WEYERHAUSER COMPANY
A WASHINGTON CORPORATION
91-0470860
(IRS EMPLOYER IDENTIFICATION NO.)
220 OCCIDENTAL AVENUE SOUTH, SEATTLE, WASHINGTON 98104-7800 TELEPHONE (206) 539-3000
SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:
TITLE OF EACH CLASS
Common Shares ($1.25 par value)
NAME OF EACH EXCHANGE ON WHICH REGISTERED:
Chicago Stock Exchange
New York Stock Exchange
Securities registered pursuant to Section 12(g) of the Act: None
Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. [X] Yes [ ] No
Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. [ ] Yes [X] No
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. [X] Yes [ ] No
Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). [X] Yes [ ] No
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer [X] Accelerated filer [ ] Non-accelerated filer [ ] Smaller reporting company [ ]
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). [ ] Yes [X] No
As of June 30, 2016, the aggregate market value of the registrant's common stock held by non-affiliates of the registrant was $21.6 billion based on the closing sale price as reported on the New York Stock Exchange Composite Price Transactions.
As of January 27, 2017, 748,998,273 shares of the registrant's common stock ($1.25 par value) were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE
Portions of the Notice of 2017 Annual Meeting of Shareholders and Proxy Statement for the company's Annual Meeting of Shareholders to be held May 19, 2017, are incorporated by reference into Part II and III.

WEYERHAUSER COMPANY > 2015 ANNUAL REPORT AND FORM 10-K
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OUR BUSINESS

We are one of the world's largest private owners of timberlands. We own or control 13.1 million acres of timberlands, primarily in the U.S., and manage additional timberlands under long-term licenses in Canada. We manage these timberlands on a sustainable basis in compliance with internationally recognized forestry standards. Our objective is to maximize the long-term value of timberlands we own. We analyze each timberland acre comprehensively to understand its highest-value use. We realize this value in many different ways, including harvesting the trees and selling the timberland. In addition, we focus on opportunities to realize value for oil and natural gas production, construction aggregates and mineral extraction, wind power and communication and transportation rights of way that exist in our ownership. We are also one of the largest manufacturers of wood products in North America. Our company is a real estate investment trust (REIT).

We are committed to operate as a sustainable company and are listed on the Dow Jones World Sustainability Index. In our operations, we focus on increasing energy and resource efficiency, reducing greenhouse gas emissions, reducing water consumption, conserving natural resources, and offering products that meet our customers' needs with superior sustainability attributes. We operate with world class safety results, understand and address the needs of the communities in which we operate, and present ourselves transparently.

In 2016, we generated $6.4 billion in net sales from continuing operations and employed approximately 10,400 people who serve customers worldwide.

This portion of our Annual Report on Form 10-K provides detailed information about who we are, what we do and where we are headed. Unless otherwise specified, current information reported in this Form 10-K is as of or for the fiscal year ended December 31, 2016.

We break out financial information such as revenues, earnings and assets by the business segments that form our company. We also discuss the development of our company and the geographic areas where we do business.

Throughout this Form 10-K, unless specified otherwise, references to “we,” “our,” “us” and “the company” refer to the consolidated company.

WE CAN TELL YOU MORE

AVAILABLE INFORMATION

We meet the information-reporting requirements of the Securities Exchange Act of 1934 by filing periodic reports, proxy statements and other information with the Securities and Exchange Commission (SEC). These reports and statements — information about our company’s business, financial results and other matters — are available at:

- the SEC website — www.sec.gov;
- the SEC’s Public Conference Room, 100 F St. N.E., Washington, D.C., 20549, (800) SEC-0330; and

When we file the information electronically with the SEC, it also is posted to our website.

WHO WE ARE

We started out as Weyerhaeuser Timber Company, incorporated in the state of Washington in January 1900, when Frederick Weyerhaeuser and 15 partners bought 900,000 acres of timberland. Today, we are working to be the world's premier timber, land, and forest products company for our shareholders, customers and employees.

REAL ESTATE INVESTMENT TRUST (REIT) ELECTION

Starting with our 2010 fiscal year, we elected to be taxed as a REIT. REIT income can be distributed to shareholders without first paying corporate level tax, substantially eliminating the double taxation on income. We expect to derive most of our REIT income from investments in timberlands, including the sale of standing timber through pay-as-cut sales contracts and lump sum timber deeds. We continue to be required to pay federal corporate income taxes on earnings of our Taxable REIT Subsidiary (TRS), which includes our Wood Products segment and a portion of our Timberlands and Real Estate, Energy and Natural Resources (Real Estate & ENR) segments.

MERGER WITH PLUM CREEK

On February 19, 2016, pursuant to the Agreement and Plan of Merger dated November 6, 2015, Plum Creek Timber Company, Inc. (Plum Creek) merged with and into Weyerhaeuser. Plum Creek was a REIT that primarily owned and managed timberlands in the United States. Plum Creek also produced wood products, developed opportunities for mineral and other natural resource extraction, and sold real estate properties. The merger combined two industry leaders. The breadth and diversity of our combined timberlands, real estate, energy and natural resources assets, and wood products operations position Weyerhaeuser to capitalize on the improving housing market and to continue to capture value across the combined portfolio. Under the terms of the Agreement and Plan of Merger, each issued and outstanding share of Plum Creek common stock was exchanged for 1.60 Weyerhaeuser common shares. See Note 4: Merger with Plum Creek in the Notes to Consolidated Financial Statements for further information about the merger.

OUR BUSINESS SEGMENTS

During fiscal year 2016, the company's chief operating decision maker changed the information regularly reviewed for making decisions to allocate resources and assess performance. As a result, the company will report its financial performance based on three business segments:

- Timberlands;

- Real Estate, Energy and Natural Resources (Real Estate & ENR); and

- Wood Products.

Prior to revising our segment structure, activities related to the Real Estate & ENR business segment were reported as part of the Timberlands business segment. Amounts for all periods presented have been reclassified throughout the consolidated financial statements and disclosures to conform to the new segment structure.
In the Consolidated Results section of Management’s Discussion and Analysis of Financial Condition and Results of Operations, you will find our overall performance results for our business segments.

Detailed financial information about our business segments and our geographic locations is provided in Note 2: Business Segments and Note 20: Geographic Areas in the Notes to Consolidated Financial Statements, as well as in this section and in Management’s Discussion and Analysis of Financial Condition and Results of Operations.

We have made certain reclassifications in our consolidated financial statements to reflect discontinued operations related to our former Cellulose Fibers businesses disposed of during 2016, and Weyerhaeuser Real Estate Company (WRECO) disposed of during 2014. Cellulose Fibers was previously disclosed as a separate reportable business segment and WRECO and its subsidiaries were previously reported as the Real Estate segment. Refer to Note 3: Discontinued Operations in the Notes to Consolidated Financial Statements for further information.

EFFECT OF MARKET CONDITIONS
The health of the U.S. housing market strongly affects our Wood Products and Timberlands segments. Wood Products primarily sells into the new residential building and repair and remodel markets. Demand for logs from our Timberlands segment is affected by the production of wood-based building products as well as export demand. Real Estate is affected by local real estate market conditions, such as the level of supply of, or demand for, properties sharing the same or similar characteristics as our timberlands. Energy and Natural Resources are affected by the changes in commodity prices, including oil and gas.

COMPETITION IN OUR MARKETS
We operate in highly competitive domestic and foreign markets, with numerous companies selling similar products. Many of our products also face competition from substitutes for wood products. We compete in our markets primarily through product quality, service levels and price. We are relentlessly focused on improving operational excellence to ensure a competitive cost structure and producing quality products customers want and are willing to pay for.

Our business segments’ competitive strategies are as follows:

• Timberlands — Extract maximum timber value from each acre we own or manage.

• Real Estate & ENR — Deliver premiums to timber value by identifying and monetizing higher and better use lands and capturing the full value of surface and subsurface assets.

• Wood Products — Deliver high-quality lumber, structural panels, engineered wood products and complementary building products for residential, multi-family, industrial and light commercial applications at competitive costs.

SALES OUTSIDE THE U.S.
In 2016, $915 million — 14 percent — of our total consolidated sales from continuing operations were to customers outside the U.S. Our sales outside the U.S. are generally denominated in U.S. dollars. The table below shows sales outside the U.S. for the last three years.

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exports from the U.S.</td>
<td>$515</td>
<td>$497</td>
<td>$640</td>
</tr>
<tr>
<td>Canadian export and domestic sales</td>
<td>342</td>
<td>317</td>
<td>392</td>
</tr>
<tr>
<td>Other foreign sales</td>
<td>58</td>
<td>69</td>
<td>80</td>
</tr>
<tr>
<td>Total</td>
<td>$915</td>
<td>$883</td>
<td>$1,112</td>
</tr>
</tbody>
</table>

| Percent of total sales     | 14%  | 17%  | 20%  |

Excludes sales from Discontinued Operations. Refer to Note 3: Discontinued Operations in the Notes to Consolidated Financial Statements for further information.

OUR EMPLOYEES
We have approximately 10,400 employees. This number includes:

• 9,700 employed in North America and

• 700 employed by our operations outside of North America.

Of these employees, approximately 2,900 are members of unions covered by multi-year collective-bargaining agreements. More information about these agreements is provided in Note 9: Pension and Other Postretirement Benefit Plans in the Notes to Consolidated Financial Statements.
WHAT WE DO
This section provides information about how we:
• grow and harvest trees;
• maximize the value of every acre we own; and
• manufacture and sell products made from them.

For each of our business segments, we provide details about what we do, where we do it, how much we sell and where we are headed.

TIMBERLANDS
Our Timberlands segment manages 13.1 million acres of private commercial timberlands worldwide. We own 12.0 million of those acres and have long-term leases on the other 1.1 million acres. In addition, we have renewable, long-term licenses on 13.9 million acres of Canadian timberlands. The tables presented in this section include data from this segment’s business units as of the end of 2016.

WHAT WE DO
Forestry Management
Our Timberlands segment:
• plants seedlings to reforest harvested areas using the most effective regeneration method for the site and species (natural regeneration is employed and managed in parts of Canada and the northern U.S.);
• monitors and cares for the planted trees as they grow to maturity;
• harvests trees to be converted into lumber, wood products, pulp and paper;
• strives to sustain and maximize the timber supply from our timberlands while keeping the health of our environment a key priority; and
• offers recreational access to the public.

Our goal is to maximize returns by selling logs and stumpage to internal and external customers. We focus on solid wood and use intensive silviculture to improve forest productivity and returns while managing our forests on a sustainable basis to meet customer needs and public expectations.

Sustainable Forestry Practices
We are committed to responsible environmental stewardship wherever we operate, managing forests to produce financially mature timber while protecting the ecosystem services they provide. Our working forests include places with unique environmental, cultural, historical or recreational value. To protect their unique qualities, we follow regulatory requirements, voluntary standards and implement the Sustainable Forestry Initiative® (SFI) standard. Independent auditing of all of the forests we own or manage in the United States and Canada certifies that we meet the SFI standard. Our timberlands in Uruguay are certified under the Forest Stewardship Council (FSC) standard or the Uruguayan national forestry management standard which is endorsed by the Program for the Endorsement of Forest Certification (PEFC).

Canadian Forestry Operations
In Canada, we manage timberlands under long-term licenses that provide raw material for our manufacturing facilities in various provinces. When we harvest trees, we pay the provinces at stumpage rates set by the government, which generally are based on prevailing market prices. We transfer logs to our manufacturing facilities at cost, and do not generate any profit in the Timberlands segment from the harvest of timber from the licensed acres in Canada.

Timberlands Products

<table>
<thead>
<tr>
<th>PRODUCTS</th>
<th>HOW THEY'RE USED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade logs</td>
<td>Grade logs are made into a diverse range of products including lumber, plywood, and veneer.</td>
</tr>
<tr>
<td>Fiber logs</td>
<td>Fiber logs are sold to pulp, paper, and oriented strand board mills.</td>
</tr>
<tr>
<td>Timber</td>
<td>Standing timber is sold to third parties.</td>
</tr>
<tr>
<td>Recreational leases</td>
<td>Timberlands are leased to the public for recreational purposes.</td>
</tr>
<tr>
<td>Other products</td>
<td>Seed and seedlings grown in the U.S. and plywood produced at our mill in Uruguay.</td>
</tr>
</tbody>
</table>

HOW WE MEASURE OUR PRODUCT
We previously reported Timberlands volumes information in cubic meters. Prior period volumes have been converted from cubic meters to tons using conversion factors as follows:
• West: 1.056 m³ = 1 ton
• South: 0.818 m³ = 1 ton
• Uruguay: 0.907 m³ = 1 ton
• Canada: 1.244 m³ = 1 ton

We also use multiple units of measure when transacting business including:
• Thousand board feet (MBF) — used in the West to measure the expected lumber recovery from a tree or log. This measure does not include taper or recovery of non-lumber residual products.
• Hundred cubic feet (CCF) — used in the West to measure the volume of a log. The measure does not include any calculation for expected lumber recovery.
• Green tons (GT) — used in the South to measure weight; factors used for conversion to product volume can vary by species, size, location and season.
WHERE WE DO IT
Our timberlands assets are located primarily in North America. In the U.S. we own and manage sustainable timberlands in twenty states for use in wood products manufacturing. We own or lease:

- 2.9 million acres in the western U.S. (Oregon and Washington);

- 7.4 million acres in the southern U.S. (Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Texas and Virginia); and


Included in the acreage above is the approximately 6.3 million acres of timberlands added through our merger with Plum Creek, which produced over 18 million tons of harvest volume in 2015. The merger resulted in the addition of the following acres:

- 0.4 million acres in the western U.S.,

- 3.4 million acres in the southern U.S. and

- 2.5 million acres in the northern U.S.

In Uruguay, we own 299,000 acres and have long-term leases on 10,000 acres. In Canada, we manage timberlands under long-term licenses that provide raw material for our manufacturing facilities. These licenses are in Alberta, British Columbia, Ontario (license is managed by partnership) and Saskatchewan.

Our total timber inventory — including timber on owned and leased land— is approximately 645 million tons. The amount of timber inventory does not translate into an amount of lumber or panel products because the quantity of end products varies according to the species, size and quality of the timber; and will change through time as the mix of these variables adjust.

The species, size and grade of the trees affects the relative value of our timberlands.

We maintain our timber inventory in an integrated resource inventory and geographic information system (“GIS”). The resource inventory component of the system is proprietary and is largely based on internally developed technologies, including growth and yield models developed by our research and development organization. The GIS component is based on GIS software that is viewed as the standard in our industry.

Timber inventory data collection and verification techniques include the use of industry standard field sampling procedures as well as proprietary remote sensing technologies in some geographies where they generate improved estimates. The data is collected and maintained at the timber stand level.

We also own and operate nurseries and seed orchards in Arkansas, Georgia, Louisiana, Mississippi, Oregon, South Carolina, and Washington.

Summary of 2016 Standing Timber Inventory

<table>
<thead>
<tr>
<th>GEOGRAPHIC AREA</th>
<th>TOTAL INVENTORY$(1)</th>
<th>MILLLIONS OF TONS AT DECEMBER 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>West</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>159</td>
<td></td>
</tr>
<tr>
<td>Cedar</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Whitewood</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Hardwood</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Total West</td>
<td>210</td>
<td></td>
</tr>
<tr>
<td>South$(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southern yellow pine</td>
<td>278</td>
<td></td>
</tr>
<tr>
<td>Hardwood</td>
<td>71</td>
<td></td>
</tr>
<tr>
<td>Total South</td>
<td>349</td>
<td></td>
</tr>
<tr>
<td>North</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conifer</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Hardwood</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Total North</td>
<td>72</td>
<td></td>
</tr>
<tr>
<td>Total U.S.</td>
<td>631</td>
<td></td>
</tr>
<tr>
<td>Uruguay:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loblolly pine</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Eucalyptus</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Total Uruguay</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Total Company</td>
<td>645</td>
<td></td>
</tr>
</tbody>
</table>

(1) Inventory encompasses all conservation and non-harvest areas.
(2) Southern inventory includes our managed Twin Creeks operations.
### Summary of 2016 Timberland Locations

<table>
<thead>
<tr>
<th>GEOGRAPHIC AREA</th>
<th>FEE OWNERSHIP</th>
<th>LONG-TERM LEASES</th>
<th>TOTAL ACRES (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oregon</td>
<td>1,604</td>
<td>—</td>
<td>1,604</td>
</tr>
<tr>
<td>Washington</td>
<td>1,345</td>
<td>—</td>
<td>1,345</td>
</tr>
<tr>
<td>Total West</td>
<td>2,949</td>
<td>—</td>
<td>2,949</td>
</tr>
<tr>
<td>South</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alabama</td>
<td>394</td>
<td>279</td>
<td>673</td>
</tr>
<tr>
<td>Arkansas</td>
<td>1,216</td>
<td>64</td>
<td>1,280</td>
</tr>
<tr>
<td>Florida</td>
<td>228</td>
<td>85</td>
<td>313</td>
</tr>
<tr>
<td>Georgia</td>
<td>652</td>
<td>115</td>
<td>767</td>
</tr>
<tr>
<td>Louisiana</td>
<td>1,041</td>
<td>352</td>
<td>1,393</td>
</tr>
<tr>
<td>Mississippi</td>
<td>1,241</td>
<td>146</td>
<td>1,387</td>
</tr>
<tr>
<td>North Carolina</td>
<td>568</td>
<td>2</td>
<td>570</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>497</td>
<td>—</td>
<td>497</td>
</tr>
<tr>
<td>South Carolina</td>
<td>285</td>
<td>46</td>
<td>331</td>
</tr>
<tr>
<td>Texas</td>
<td>30</td>
<td>2</td>
<td>32</td>
</tr>
<tr>
<td>Virginia</td>
<td>125</td>
<td>—</td>
<td>125</td>
</tr>
<tr>
<td>Total South</td>
<td>6,277</td>
<td>1,091</td>
<td>7,368</td>
</tr>
<tr>
<td>North</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maine</td>
<td>840</td>
<td>—</td>
<td>840</td>
</tr>
<tr>
<td>Michigan</td>
<td>563</td>
<td>—</td>
<td>563</td>
</tr>
<tr>
<td>Montana</td>
<td>738</td>
<td>—</td>
<td>738</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>24</td>
<td>—</td>
<td>24</td>
</tr>
<tr>
<td>Vermont</td>
<td>86</td>
<td>—</td>
<td>86</td>
</tr>
<tr>
<td>West Virginia</td>
<td>258</td>
<td>—</td>
<td>258</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>4</td>
<td>—</td>
<td>4</td>
</tr>
<tr>
<td>Total North</td>
<td>2,513</td>
<td>—</td>
<td>2,513</td>
</tr>
<tr>
<td>Total U.S.</td>
<td>11,739</td>
<td>1,091</td>
<td>12,830</td>
</tr>
<tr>
<td>Total Company</td>
<td>12,038</td>
<td>1,101</td>
<td>13,139</td>
</tr>
</tbody>
</table>

(1) Acres include all conservation and non-harvest areas.

We provide a constant year round flow of logs to internal and third-party customers. We sell grade logs to mills that manufacture a diverse range of products including lumber, plywood and veneer. We also sell standing timber to third parties. Our timberlands are well located to take advantage of road, logging and transportation systems for efficient delivery of logs to these customers.

**Western United States**

Our Western acres are well situated to serve the wood product markets in Oregon and Washington. Additionally, our location on the West Coast provides access to higher-value export markets for Douglas fir and whitewood logs to Japan, China and Korea. The size and quality of our Western Timberlands, coupled with their proximity to several deep-water port facilities, positions us to meet the needs of Pacific Rim log markets.

Our holdings are composed primarily of Douglas fir, a species highly valued for its structural strength. Our coastal holdings also contain whitewood and have a higher proportion of hemlock and other whitewoods than our western interior holdings. Our management systems provide us a competitive operating advantage in the areas of research and forestry, to technical planning models, mechanized harvesting, and marketing and logistics.
The average age of timber harvested from our Western timberlands in 2016 was 52 years. Most of our Western timberlands are intensively managed for timber production, but some areas are conserved for environmental and/or recreational reasons. Some of our older trees are protected in acreage set aside for conservation, and some are not yet logged due to harvest rate regulations. While over the long term our average harvest age will decrease in accordance with our sustainable forestry practices, we harvest approximately 2 percent of our Western acreage each year.

Southern United States

Our Southern forests predominantly contain southern yellow pine and include timberlands in 11 states.

We intensively manage our timber plantations using forestry research and planning systems to optimize grade log production. We do this while providing quality habitat for a range of animals and birds. We lease more than 92 percent of our Southern acreage for recreational purposes.
The average age of timber harvested from our Southern timberlands in 2016 was 29 years. In accordance with our sustainable forestry practices, we harvest approximately 3 percent of our acreage each year in the South.

Northern United States

Our Northern acres contain a diverse mix of temperate broadleaf hardwoods and mixed conifer species across timberlands located in seven states (Maine, Michigan, Montana, New Hampshire, Vermont, West Virginia and Wisconsin). Species include American beech, balsam fir, birch, cedar, cherry, Douglas fir, hemlock, maple, oak, red pine, spruce, Western larch and white pine.

Regeneration is predominantly natural, augmented by planting where appropriate. Environmental stewardship in the region is shaped by responsible forest management, the geography of our ownership and past management practices.

The average age of timber harvested from our Northern timberlands in 2016 was 66 years. Timber harvested in the North is sold predominately as delivered logs to domestic mills, including our manufacturing facilities located in Montana and West Virginia. In accordance with our sustainable forestry practices, we harvest less than 1 percent of our acreage each year in the North.

Uruguay

Our timberland acres in Uruguay are split approximately 49 percent loblolly pine and 51 percent eucalyptus. Loblolly pine comprises more of our timber inventory due to its older age. On average, our timber in Uruguay is in the second third of its rotation age. It is entering into that part of the growth rotation when we will see increased volume. About 98 percent of the area to be planted has been afforested to date.
In Uruguay, the target rotation ages are 21 to 22 years for pine and 14 to 17 years for eucalyptus. We manage both species to a grade (appearance) regime.

We also operate a plywood mill in Uruguay with a production capacity of approximately 260 thousand cubic meters. Mill operations are included in our Timberlands business segment. Production volume reached 228 thousand cubic meters in 2016.

On October 12, 2016, we announced the exploration of strategic alternatives for our timberlands and manufacturing operations in Uruguay. We intend to consider a broad range of alternatives, including continuing to hold and operate the business, or a sale.

Canada — Licensed Timberlands

We manage timberlands in Canada under long-term licenses from the provincial governments to secure volume for our manufacturing facilities in various provinces. The provincial governments regulate the volume of timber that may be harvested each year through Annual Allowable Cuts (AAC), which are updated every 10 years. As of December 31, 2016, our AAC by province was:

- Alberta — 3,107 thousand tons,
- British Columbia — 627 thousand tons,
- Ontario — 254 thousand tons and
- Saskatchewan — 633 thousand tons.

When the volume is harvested, we pay the province at stumpage rates set by the government. The harvested logs are transferred to our manufacturing facilities at cost (stumpage plus harvest, haul and overhead costs less any margin on selling logs to third parties). Any profit from harvesting the log through to converting to finished products is recognized at the respective mill in our Wood Products segment.

A small amount of harvested volumes are sold to unaffiliated customers.

<table>
<thead>
<tr>
<th>GEOGRAPHIC AREA</th>
<th>THOUSANDS OF ACRES AT DECEMBER 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada:</td>
<td>TOTAL LICENSE ARRANGEMENTS</td>
</tr>
<tr>
<td>Alberta</td>
<td>5,321</td>
</tr>
<tr>
<td>British Columbia</td>
<td>1,011</td>
</tr>
<tr>
<td>Ontario(1)</td>
<td>2,574</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>4,987</td>
</tr>
<tr>
<td>Total Canada</td>
<td>13,893</td>
</tr>
</tbody>
</table>

(1) License is managed by partnership.
HOW MUCH WE HARVEST

Our fee harvest volumes are managed sustainably across all regions to ensure the preservation of long-term economic value of the timber and to capture maximum value from the markets. This is accomplished by ensuring annual harvest schedules target financially mature timber and reforestation activities align with the growing of timber through its life cycle to financial maturity.

Five-Year Summary of Timberlands Fee Harvest Volumes

<table>
<thead>
<tr>
<th>FEE HARVEST VOLUMES IN THOUSANDS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fee harvest volume – tons:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West</td>
<td>11,083</td>
<td>10,563</td>
<td>10,580</td>
<td>8,435</td>
<td>6,790</td>
</tr>
<tr>
<td>South</td>
<td>26,343</td>
<td>14,113</td>
<td>14,276</td>
<td>14,177</td>
<td>14,046</td>
</tr>
<tr>
<td>North</td>
<td>2,044</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Uruguay</td>
<td>1,119</td>
<td>980</td>
<td>1,091</td>
<td>902</td>
<td>841</td>
</tr>
<tr>
<td>Other(1)</td>
<td>701</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td>41,290</td>
<td>25,656</td>
<td>25,947</td>
<td>23,514</td>
<td>21,677</td>
</tr>
</tbody>
</table>

(1) Other includes volumes managed for the Twin Creeks Venture. For additional information see Note 8: Related Parties in Notes to Consolidated Financial Statements.

Five-Year Summary of Timberlands Fee Harvest Volumes - Percentage of Grade and Fiber

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>West</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>87%</td>
<td>87%</td>
<td>89%</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td>Fiber</td>
<td>13%</td>
<td>13%</td>
<td>11%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>South</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>52%</td>
<td>59%</td>
<td>59%</td>
<td>57%</td>
<td>59%</td>
</tr>
<tr>
<td>Fiber</td>
<td>48%</td>
<td>41%</td>
<td>41%</td>
<td>43%</td>
<td>41%</td>
</tr>
<tr>
<td>North</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>47%</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Fiber</td>
<td>53%</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Uruguay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>66%</td>
<td>65%</td>
<td>63%</td>
<td>60%</td>
<td>67%</td>
</tr>
<tr>
<td>Fiber</td>
<td>34%</td>
<td>35%</td>
<td>37%</td>
<td>40%</td>
<td>33%</td>
</tr>
<tr>
<td>Other(1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>45%</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Fiber</td>
<td>55%</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>64%</td>
<td>73%</td>
<td>73%</td>
<td>69%</td>
<td>71%</td>
</tr>
<tr>
<td>Fiber</td>
<td>36%</td>
<td>27%</td>
<td>27%</td>
<td>31%</td>
<td>29%</td>
</tr>
</tbody>
</table>

(1) Other includes volumes managed for the Twin Creeks Venture. For additional information see Note 8: Related Parties in Notes to Consolidated Financial Statements.

HOW MUCH WE SELL

Our net sales to unaffiliated customers over the last two years were:

• $1.8 billion in 2016 — up 42 percent from 2015; and

• $1.3 billion in 2015.

Our intersegment sales over the last two years were:

• $840 million in 2016 — up 1 percent from 2015; and

• $830 million in 2015.
### Five-Year Summary of Net Sales for Timberlands

#### NET SALES IN MILLIONS OF DOLLARS

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivered Logs:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West</td>
<td>$865</td>
<td>$830</td>
<td>$972</td>
<td>$828</td>
<td>$559</td>
</tr>
<tr>
<td>South</td>
<td>566</td>
<td>241</td>
<td>257</td>
<td>256</td>
<td>233</td>
</tr>
<tr>
<td>North</td>
<td>91</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other&lt;sup&gt;(1)&lt;/sup&gt;</td>
<td>38</td>
<td>24</td>
<td>22</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1,560</td>
<td>1,095</td>
<td>1,251</td>
<td>1,103</td>
<td>811</td>
</tr>
<tr>
<td>Stumpage and pay-as-cut timber</td>
<td>85</td>
<td>37</td>
<td>18</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>Uruguay operations&lt;sup&gt;(2)&lt;/sup&gt;</td>
<td>79</td>
<td>87</td>
<td>88</td>
<td>76</td>
<td>92</td>
</tr>
<tr>
<td>Recreational lease revenue</td>
<td>44</td>
<td>25</td>
<td>22</td>
<td>21</td>
<td>19</td>
</tr>
<tr>
<td>Other products&lt;sup&gt;(3)&lt;/sup&gt;</td>
<td>37</td>
<td>29</td>
<td>36</td>
<td>40</td>
<td>49</td>
</tr>
<tr>
<td><strong>Subtotal sales to unaffiliated customers</strong></td>
<td><strong>1,805</strong></td>
<td><strong>1,273</strong></td>
<td><strong>1,415</strong></td>
<td><strong>1,249</strong></td>
<td><strong>982</strong></td>
</tr>
<tr>
<td>Intersegment sales:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>590</td>
<td>559</td>
<td>576</td>
<td>518</td>
<td>447</td>
</tr>
<tr>
<td>Canada</td>
<td>250</td>
<td>271</td>
<td>291</td>
<td>281</td>
<td>236</td>
</tr>
<tr>
<td><strong>Subtotal intersegment sales</strong></td>
<td><strong>840</strong></td>
<td><strong>830</strong></td>
<td><strong>867</strong></td>
<td><strong>799</strong></td>
<td><strong>683</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,645</strong></td>
<td><strong>$2,103</strong></td>
<td><strong>$2,282</strong></td>
<td><strong>$2,048</strong></td>
<td><strong>$1,665</strong></td>
</tr>
</tbody>
</table>

<sup>(1)</sup> Other delivered logs includes sales to unaffiliated customers in Canada and sales from timberlands managed for the Twin Creeks Venture. For additional information about the Twin Creeks Venture see Note 8: Related Parties in Notes to Consolidated Financial Statements.

<sup>(2)</sup> Sales from our Uruguay operations include plywood and hardwood lumber.

<sup>(3)</sup> Other products sales include sales of seeds and seedlings from our nursery operations, chips, and sales from our operations in Brazil (operations sold in 2014) and China (operations sold in 2012).

### Five-Year Trend for Total Net Sales in Timberlands

#### NET SALES IN MILLIONS OF DOLLARS

<table>
<thead>
<tr>
<th>Year</th>
<th>Western Logs</th>
<th>Southern Logs</th>
<th>Northern Logs</th>
<th>Stumpage and Pay-as-Cut Timber</th>
<th>Uruguay Operations&lt;sup&gt;(2)&lt;/sup&gt;</th>
<th>Other Products&lt;sup&gt;(3)&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$663</td>
<td>$799</td>
<td>$1,249</td>
<td>$1,415</td>
<td>$1,273</td>
<td>$1,805</td>
</tr>
<tr>
<td>2013</td>
<td>$982</td>
<td>$1,249</td>
<td>$1,415</td>
<td>$1,273</td>
<td>$1,805</td>
<td>$1,805</td>
</tr>
<tr>
<td>2014</td>
<td>$1,249</td>
<td>$1,415</td>
<td>$1,273</td>
<td>$1,805</td>
<td>$1,805</td>
<td>$1,805</td>
</tr>
<tr>
<td>2015</td>
<td>$1,415</td>
<td>$1,273</td>
<td>$1,805</td>
<td>$1,805</td>
<td>$1,805</td>
<td>$1,805</td>
</tr>
<tr>
<td>2016</td>
<td>$1,273</td>
<td>$1,805</td>
<td>$1,805</td>
<td>$1,805</td>
<td>$1,805</td>
<td>$1,805</td>
</tr>
</tbody>
</table>

#### Percentage of 2016 Sales Dollars to Unaffiliated Customers

- **Western Logs**: 48%
- **Southern Logs**: 31%
- **Northern Logs**: 7%
- **Stumpage and Pay-as-Cut Timber**: 3%
- **Uruguay Operations<sup>(2)</sup>**: 4%
- **Other Products<sup>(3)</sup>**: 5%

<sup>(2)</sup> Sales from our Uruguay operations include plywood and hardwood lumber.

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WEYERHAUSENER COMPANY > 2016 ANNUAL REPORT AND FORM 10-K 10
Log Sales Volume
Logs sold to unaffiliated customers in 2016 increased 11.6 million tons — 73 percent — from 2015.

- Sales volume in the West increased 0.5 million tons — 6 percent — primarily due to the addition of volumes harvested from acquired Plum Creek timberlands.

- Sales to unaffiliated customers in the South increased 9.5 million tons — 146 percent — primarily due to the addition of volumes harvested from acquired Plum Creek timberlands.

- Sales to unaffiliated customers in the North were 1.5 million tons, all generated from acquired Plum Creek timberlands.

We sell three grades of logs — domestic grade, domestic fiber and export. Factors that may affect log sales in each of these categories include:

- domestic grade log sales — lumber usage, primarily for housing starts and repair and remodel activity, the needs of our own mills and the availability of logs from both outside markets and our own timberlands;

- domestic fiber log sales — demand for chips by pulp, containerboard mills, and OSB mills; and

- export log sales — the level of housing starts in Japan and construction in China.

Our sales volume includes logs purchased in the open market and all our domestic and export logs that are sold to unaffiliated customers or transferred at market prices to our internal mills.

Five-Year Summary of Log Sales Volume to Unaffiliated Customers

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Logs — tons:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West</td>
<td>8,713</td>
<td>8,212</td>
<td>8,504</td>
<td>7,300</td>
<td>5,585</td>
</tr>
<tr>
<td>South</td>
<td>15,967</td>
<td>6,480</td>
<td>6,941</td>
<td>7,198</td>
<td>6,816</td>
</tr>
<tr>
<td>North</td>
<td>1,500</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Uruguay</td>
<td>470</td>
<td>714</td>
<td>667</td>
<td>394</td>
<td>379</td>
</tr>
<tr>
<td>Other(1)</td>
<td>943</td>
<td>551</td>
<td>474</td>
<td>410</td>
<td>426</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27,593</strong></td>
<td><strong>15,957</strong></td>
<td><strong>16,586</strong></td>
<td><strong>15,302</strong></td>
<td><strong>13,206</strong></td>
</tr>
</tbody>
</table>

(1) Other includes our Canadian operations and managed Twin Creeks operations.

Log Prices
The majority of our log sales to unaffiliated customers involve sales to domestic sawmills and the export market. Log prices in the following tables are on a delivered (mill) basis:

Five-Year Summary of Published Domestic Log Prices (#2 Sawlog Bark On — $/MBF)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUGLAS FIR</td>
<td>$550</td>
<td>$663</td>
<td>$705</td>
<td>$650</td>
<td>$650</td>
</tr>
<tr>
<td>SOUTHERN PINE LARGE</td>
<td>$310</td>
<td>$323</td>
<td>$334</td>
<td>$335</td>
<td>$328</td>
</tr>
</tbody>
</table>

SOURCE: LOGINES / TIMBER MART-SOUTH
Our log prices are affected by the supply of and demand for grade and fiber logs and are influenced by the same factors that affect log sales. Export log prices are particularly affected by the Japanese housing market and Chinese demand.

Our average 2016 log realizations in the West decreased by 2 percent compared to 2015 — primarily due to grade mix and export vs. domestic sales mix.

Our average 2016 log realizations in the South decreased by 5 percent compared to 2015 — primarily as a result of lower realization pulpwood sales having increased and higher realization grade logs having decreased as a percentage of total sales volume. The change in mix is attributable to the addition of acquired Plum Creek timberlands that have historically produced a higher proportion of pulpwood vs. grade logs compared to legacy Weyerhaeuser timberlands.

WHERE WE’RE HEADED
Our competitive strategies include:

- continuing to capitalize on our scale of operations, silviculture expertise and sustainability practices;
- optimizing cash flow through operational excellence initiatives such as merchandising for value, harvest and transportation efficiencies, and flexing harvest to seasonal and short term opportunities;
- sustaining our export and domestic market access, infrastructure and strong customer relationships;
- increasing our recreational lease revenue stream; and
- continuing to successfully integrate operations acquired in our merger with Plum Creek, capture operational synergies, and maximize the value of our combined timberlands portfolio.

REAL ESTATE, ENERGY AND NATURAL RESOURCES
Our Real Estate & ENR segment maximizes the value of our timberland ownership through application of our asset value optimization (AVO) process and captures the full value of surface and subsurface assets through development of oil, natural gas, minerals and wind resources.

WHAT WE DO
Real Estate
Properties that exhibit higher value than commercial timberlands are monetized within our Real Estate business. We analyze existing U.S. timberland holdings using a process we call asset value optimization. We start with understanding the value of a parcel operating as commercial timberlands and then assess the specific real estate attributes of the parcel and its corresponding market. The assessment includes demographics, infrastructure and proximity to amenities and recreation to determine the potential to yield a premium value to commercial timberland. Attributes can evolve over time, and accordingly, the assignment of value and opportunity can change.

The assessment includes third party experts and results in a categorization of properties with potential premium values. These properties are acres we expect to sell, exchange, and/or develop for recreational, conservation, commercial or residential purposes. Development is conducted using internal resources or through third-party arrangements.

Occasionally we enter into small, opportunistic timberlands transactions in areas where we choose to reduce our market presence or we can capture a price that exceeds the value derivable from holding and operating as commercial timberlands. These transactions will vary based on factors including the locations and physical characteristics of the timberlands.

The timing of real estate sales is a function of many factors, including the general state of the economy, demand in local real estate markets, the ability to obtain entitlements, the ability of buyers to obtain financing, the number of competing properties listed for sale, the seasonal nature of sales (particularly in the northern states), the plans of adjacent landowners, our expectation of future price appreciation, the timing of the harvesting activities, and the availability of government and not-for-profit funding (especially for conservation sales). In any period the average sales price per acre will vary based on the location and physical characteristics of parcels sold.
Energy and Natural Resources

In the United States, we analyze and manage mineral, oil and gas, and renewable energy opportunities on our timberlands. We recognize leasing, bonus, and option revenue over the terms of agreements with buyers. Revenue primarily comes from:

- royalty payments on hard minerals (rock, sand and gravel);
- royalty payments on oil and gas production;
- bonus payments from oil and gas leasing and exploration activity;
- wind power and communication and transmission rights of way;
- coal royalties; and
- the sale of mineral assets.

We generate revenue related to our ownership of mineral rights and, separately, related to our ownership of the surface. The ownership of mineral rights and surface rights may be held by two separate parties. Materials that can be mined from the surface, and whose value comes from factors other than their chemical composition typically belong to the surface owner. Examples of surface materials include rock, sand and gravel. The mineral rights owner holds the title to commodities that derive value from their unique chemical composition. Examples of mineral rights include oil, gas, coal (even if mined at the surface) and precious metals. If the two types of rights conflict, then mineral rights generally are superior to surface rights. A third type of land right is geothermal, which can belong to either the surface or mineral owner. We generally reserve mineral and geothermal rights when selling surface timberlands acreage.

We expect to continue to negotiate royalty arrangements and leases to capture the maximum value for our non-timber natural resources assets. Some of these activities are conducted through our wholly-owned taxable REIT subsidiaries.

Real Estate Development Joint Venture

Our share of equity earnings from WestRock-Charleston Land Partners, LLC (WR-CLP) are included in the net contribution to earnings of our Real Estate & ENR segment. WR-CLP develops and sells its acreage of high value rural lands and development-quality lands near Charleston, South Carolina. Refer to Note 8: Related Parties in Notes to Consolidated Financial Statements for further information.

Real Estate, Energy and Natural Resources Sources of Revenue

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timberlands</td>
<td>Select timberland tracts are sold for recreational, conservation or residential purposes to maximize value or improve our timberland portfolio.</td>
</tr>
<tr>
<td>Minerals and mineral rights</td>
<td>Rights are sold to explore and extract minerals, oil and gas for sale into energy markets.</td>
</tr>
<tr>
<td>Surface materials</td>
<td>Rights are sold to access and extract surface materials (rock, sand and gravel) for sale into construction markets</td>
</tr>
<tr>
<td>Rights of way and easements</td>
<td>Rights are sold to access and utilize surface acreage for wind power, communications equipment, and transportation implementations (e.g. pipeline and power line easements)</td>
</tr>
</tbody>
</table>

Certain activities within this segment are performed by our REIT, whereas others are activities of our Taxable REIT Subsidiaries.

WHERE WE DO IT

Our Real Estate & ENR segment identifies opportunities to realize premium value for our U.S. timberland acreage.

The AVO review of our legacy Weyerhaeuser Southern timberlands was completed in fourth quarter 2016. The AVO review of our legacy Weyerhaeuser Western timberlands is currently underway and is expected to be completed in 2017. Beyond initially applying the AVO process to legacy Weyerhaeuser timberlands, we will continually revisit our AVO assessment of all of our U.S. timberland acres, including acreage acquired in our merger with Plum Creek that was subjected to the AVO process prior to the merger.

Our significant energy and natural resources revenue sources are generated from construction materials royalties in South Carolina and Georgia; oil and natural gas royalties in West Virginia and Louisiana; and coal reserves in West Virginia.

HOW MUCH WE SELL

Our net sales to unaffiliated buyers over the last two years were:

- $226 million in 2016 — up 124 percent from 2015; and
- $101 million in 2015.

Five-Year Summary of Net Sales for Real Estate, Energy and Natural Resources

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Real Estate</td>
<td>$172</td>
<td>$75</td>
<td>$72</td>
<td>$84</td>
<td>$83</td>
</tr>
<tr>
<td>Energy and Natural Resources</td>
<td>54</td>
<td>26</td>
<td>32</td>
<td>31</td>
<td>31</td>
</tr>
<tr>
<td>Total</td>
<td>$226</td>
<td>$101</td>
<td>$104</td>
<td>$115</td>
<td>$114</td>
</tr>
</tbody>
</table>
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Five-Year Summary of Real Estate Sales Statistics

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres sold</td>
<td>82,687</td>
<td>27,390</td>
<td>24,583</td>
<td>25,781</td>
<td>25,234</td>
</tr>
<tr>
<td>Average price per acre</td>
<td>$2,072</td>
<td>$2,490</td>
<td>$2,428</td>
<td>$2,462</td>
<td>$2,123</td>
</tr>
</tbody>
</table>

WHERE WE’RE HEADED
Our competitive strategies include:

- continuing to apply the AVO process to identify opportunities to capture a substantial premium to timber value;
- maintaining a flexible, low-cost execution model by continuing to leverage strategic relationships with outside brokers;
- capturing the full value of our surface and subsurface assets, including: aggregates and industrial minerals, oil and natural gas and wind resources; and
- delivering the most value from every acre.

WOOD PRODUCTS
We are a large manufacturer of wood products in North America and distributor of wood products, primarily in North America.

WHAT WE DO
Our wood products segment:

- provides high-quality softwood lumber, engineered wood products, structural panels, medium density fiberboard (MDF) and other specialty products to the residential, multi-family, industrial, light commercial and repair and remodel markets;
- distributes our products as well as complementary building products that we purchase from other manufacturers; and
- exports our softwood lumber, oriented strand board (OSB) and engineered wood products, primarily to Asia.

Wood Products

<table>
<thead>
<tr>
<th>PRODUCTS</th>
<th>HOW THEY’RE USED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural lumber</td>
<td>Structural framing for new residential, repair and remodel, treated applications, industrial and commercial structures</td>
</tr>
<tr>
<td>Engineered wood products</td>
<td>Floor and roof joists, and headers and beams for residential, multi-family and commercial structures</td>
</tr>
<tr>
<td>• Solid section</td>
<td></td>
</tr>
<tr>
<td>• I-joists</td>
<td></td>
</tr>
<tr>
<td>Structural panels</td>
<td>Structural sheathing, subflooring and stair tread for residential, multi-family and commercial structures</td>
</tr>
<tr>
<td>• OSB</td>
<td></td>
</tr>
<tr>
<td>• Softwood plywood</td>
<td></td>
</tr>
<tr>
<td>Medium density fiberboard (MDF)</td>
<td>Furniture and cabinet components, architectural moldings, doors, store fixtures, core material for hardwood plywood, face material for softwood plywood, commercial wall paneling and substrate for laminate flooring</td>
</tr>
<tr>
<td>Other products</td>
<td>Wood chips and other byproducts</td>
</tr>
<tr>
<td>Complementary building products</td>
<td>Complementary building products such as cedar, decking, siding, insulation and rebar sold in our distribution facilities</td>
</tr>
</tbody>
</table>

WHERE WE DO IT
We operate manufacturing facilities in the United States and Canada. We distribute through a combination of Weyerhaeuser distribution centers and third-party distributors. Information about the locations, capacities and actual production of our manufacturing facilities is included below.

Principal Manufacturing Locations
Locations of our principal manufacturing facilities as of December 31, 2016, by major product group were:

- Structural lumber
  - U.S. — Alabama, Arkansas, Louisiana, Mississippi, Montana, North Carolina, Oklahoma, Oregon and Washington
  - Canada — Alberta and British Columbia
- Engineered wood products
  - U.S. — Alabama, Louisiana, Oregon and West Virginia
  - Canada — British Columbia and Ontario
- Oriented strand board
  - U.S. — Louisiana, Michigan, North Carolina and West Virginia
  - Canada — Alberta and Saskatchewan
- Softwood plywood
  - U.S. — Arkansas, Montana and Louisiana
- Medium density fiberboard
  - U.S. — Montana

We also operate a facility in Foster, Oregon, that produces veneer, primarily for use in our engineered wood products facilities.

Upon our merger with Plum Creek, we acquired five manufacturing facilities in Montana, two plywood facilities, two lumber facilities, and one MDF facility. We permanently closed the lumber facility and softwood plywood facility in Columbia Falls, Montana during the third quarter of
2016. The closure of these facilities allows us to align the available log supply with our manufacturing capacity, including adding shifts at our Kalispell, Montana facilities to position our Montana operations for long-term success.

We also own or lease 17 distribution centers in the U.S. where our major products and complementary building products are sold. During 2015, we decided to close our distribution centers in Baltimore, Pittsburgh, Chicago, and St. Paul. These were permanently closed in 2016.

### Summary of Wood Products Capacities as of December 31, 2016

<table>
<thead>
<tr>
<th>CAPACITIES IN MILLIONS</th>
<th>PRODUCTION CAPACITY</th>
<th>NUMBER OF FACILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural lumber – board feet</td>
<td>4,940</td>
<td>19</td>
</tr>
<tr>
<td>Engineered solid section – cubic feet(1)</td>
<td>43</td>
<td>6</td>
</tr>
<tr>
<td>Oriented strand board – square feet (3/8&quot;)</td>
<td>3,035</td>
<td>6</td>
</tr>
<tr>
<td>Softwood plywood – square feet (3/8&quot;)</td>
<td>610</td>
<td>3</td>
</tr>
<tr>
<td>Medium density fiberboard – square feet (3/4')</td>
<td>265</td>
<td>1</td>
</tr>
</tbody>
</table>

(1) This represents total press capacity. Three facilities also produce I-Joist to meet market demand. In 2016, approximately 25% of the total press production was converted into 184 million linear feet of I-Joist.

Production capacities listed represent annual production volume under normal operating conditions and producing a normal product mix for each individual facility. Production capacities do not include any capacity for facilities that were sold or permanently closed as of the end of 2016.

### Five-Year Summary of Wood Products Production

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural lumber – board feet</td>
<td>4,516</td>
<td>4,252</td>
<td>4,152</td>
<td>4,084</td>
<td>3,846</td>
</tr>
<tr>
<td>Engineered solid section – cubic feet(1)</td>
<td>22.8</td>
<td>20.9</td>
<td>20.4</td>
<td>18.0</td>
<td>15.4</td>
</tr>
<tr>
<td>Engineered I-joists – linear feet(1)</td>
<td>184</td>
<td>185</td>
<td>182</td>
<td>168</td>
<td>147</td>
</tr>
<tr>
<td>Oriented strand board – square feet (3/8&quot;)</td>
<td>2,910</td>
<td>2,847</td>
<td>2,749</td>
<td>2,723</td>
<td>2,511</td>
</tr>
<tr>
<td>Softwood plywood – square feet (3/8&quot;)(2)</td>
<td>396</td>
<td>248</td>
<td>252</td>
<td>241</td>
<td>214</td>
</tr>
<tr>
<td>MDF – square feet (3/4')</td>
<td>209</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

(1) Weyerhaeuser engineered I-joist facilities also may produce engineered solid section.
(2) All Weyerhaeuser plywood facilities also produce veneer.

### HOW MUCH WE SELL

Revenues of our Wood Products segment come from sales to wood products dealers, do-it-yourself retailers, builders and industrial users. Wood Products net sales were $4.3 billion in 2016 and $3.9 billion in 2015.

### Five-Year Summary of Net Sales for Wood Products

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural lumber</td>
<td>$1,839</td>
<td>$1,741</td>
<td>$1,901</td>
<td>$1,873</td>
<td>$1,400</td>
</tr>
<tr>
<td>Engineered solid section</td>
<td>450</td>
<td>428</td>
<td>402</td>
<td>353</td>
<td>279</td>
</tr>
<tr>
<td>Engineered I-joists</td>
<td>290</td>
<td>284</td>
<td>277</td>
<td>247</td>
<td>190</td>
</tr>
<tr>
<td>Oriented strand board</td>
<td>707</td>
<td>595</td>
<td>610</td>
<td>809</td>
<td>612</td>
</tr>
<tr>
<td>Softwood plywood</td>
<td>174</td>
<td>129</td>
<td>143</td>
<td>144</td>
<td>115</td>
</tr>
<tr>
<td>Medium density fiberboard</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other products produced</td>
<td>201</td>
<td>189</td>
<td>176</td>
<td>171</td>
<td>167</td>
</tr>
<tr>
<td>Complementary building products</td>
<td>515</td>
<td>506</td>
<td>461</td>
<td>412</td>
<td>295</td>
</tr>
<tr>
<td>Total</td>
<td>$4,334</td>
<td>$3,872</td>
<td>$3,970</td>
<td>$4,009</td>
<td>$3,058</td>
</tr>
</tbody>
</table>

### Five-Year Trend for Total Net Sales in Wood Products

![Net Sales Trend Graph]
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Percentage of 2016 Net Sales Dollars in Wood Products

Wood Products Volume
The volume of structural lumber, engineered wood products, OSB and plywood sold in 2016 increased from 2015 due to our acquired Plum Creek operations and increased demand.

Five-Year Summary of Sales Volume for Wood Products

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural lumber – board feet</td>
<td>4,723</td>
<td>4,588</td>
<td>4,463</td>
<td>4,436</td>
<td>4,031</td>
</tr>
<tr>
<td>Engineered solid section – cubic feet</td>
<td>23.3</td>
<td>21.3</td>
<td>20.0</td>
<td>18.2</td>
<td>15.4</td>
</tr>
<tr>
<td>Engineered I-joists – lineal feet</td>
<td>195</td>
<td>188</td>
<td>184</td>
<td>177</td>
<td>152</td>
</tr>
<tr>
<td>Oriented strand board – square feet (3/8&quot;)</td>
<td>2,934</td>
<td>2,972</td>
<td>2,788</td>
<td>2,772</td>
<td>2,508</td>
</tr>
<tr>
<td>Softwood Plywood – square feet (3/8&quot;)</td>
<td>481</td>
<td>381</td>
<td>395</td>
<td>402</td>
<td>340</td>
</tr>
<tr>
<td>MDF – square feet (3/4')</td>
<td>206</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

Sales volume includes sales of internally produced products and complementary building products sold primarily through our distribution centers.

Wood Products Prices
Prices for commodity wood products — Structural lumber, OSB and Plywood — increased in 2016 from 2015.

In general, the following factors influence prices for wood products:

- Demand for wood products used in residential and multi-family construction and the repair and remodel of existing homes affects prices. Residential construction is influenced by factors such as population growth and other demographics, the level of employment, consumer confidence, consumer income, availability of financing and interest rate levels, and the supply and pricing of existing homes on the market. Repair and remodel activity is affected by the size and age of existing housing inventory and access to home equity financing and other credit.

- The availability of supply of commodity building products such as structural lumber, OSB and plywood affects prices. A number of factors can influence supply, including changes in production capacity and utilization rates, weather, raw material supply and availability of transportation.

Demand for wood products continued to improve in 2016. The following graphs reflect product price trends for the past five years.

Five-Year Summary of Published Lumber Prices — $/MBF

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X4 Douglas Fir (KILN DRIED)</td>
<td>$348</td>
<td>$393</td>
<td>$426</td>
<td>$397</td>
<td>$408</td>
</tr>
<tr>
<td>2X4 Douglas Fir (GREEN)</td>
<td>$304</td>
<td>$336</td>
<td>$344</td>
<td>$338</td>
<td>$338</td>
</tr>
<tr>
<td>2X4 Southern Yellow Pine (KILN DRIED)</td>
<td>$289</td>
<td>$315</td>
<td>$315</td>
<td>$315</td>
<td>$315</td>
</tr>
<tr>
<td>2X4 Spruce-Pine-Fir (MILL)</td>
<td>$263</td>
<td>$277</td>
<td>$280</td>
<td>$280</td>
<td>$280</td>
</tr>
</tbody>
</table>

SOURCE: RANDOM LENGTHS
WHERE WE'RE HEADED

Our competitive strategies include:

- reduce controllable manufacturing costs through operational excellence and disciplined capital execution;
- strong alignment with fiber supply;
- leverage our brand and reputation as the preferred provider of quality building products; and
- pursue disciplined, profitable sales growth in target markets.
EXECUTIVE OFFICERS OF THE REGISTRANT

Adrian M. Blocker, 60, has been senior vice president, Wood Products since January 2015. Previously, he served as senior vice president, Lumber, from August 2013 to December 2014. He joined the company in May 2013 as vice president, Lumber. Prior to joining the company, he served as CEO of the Wood Products Council. He has held numerous leadership positions in the industry focused on forest management, fiber procurement, consumer packaging, strategic planning, business development and manufacturing, including at West Fraser, International Paper and Champion International.

Russell S. Hagen, 51, has been senior vice president and chief financial officer since February 2016. Previously, he served as senior vice president, Business Development, at Plum Creek, from December 2011 to February 2016. Prior to this he was vice president, Real Estate Development, overseeing the development activities of the company's real estate, oil and gas, construction materials and bioenergy businesses. Mr. Hagen began his career in 1988 with PricewaterhouseCoopers LLC where he was a certified public accountant and led the audits of public clients in technology, banking and natural resource industries. He joined Plum Creek in 1993 as Manager of Internal Audit and held director-level positions in accounting, financial operations, risk management and information technology.

Kristy T. Harlan, 43, has been senior vice president, General Counsel and Corporate Secretary since January 2017. She leads the company's Law department, with responsibility for global legal, compliance, real estate services and land title functions. Before joining the company, she was a partner at K&L Gates LLP since 2007. Previously, she worked as an attorney at Preston Gates & Ellis LLP and Akin Gump Strauss Hauer & Feld.

Rhonda D. Hunter, 54, has been senior vice president, Timberlands, since January 2014. Previously, she was vice president, Southern Timberlands from 2010 to 2014. She held a number of leadership positions in the Southern Timberlands organization and has experience in inventory and planning, regional timberlands management, environmental and work systems, finance and land acquisition. She joined Weyerhaeuser in 1987 as an accountant.

James A. Kilberg, 60, has been senior vice president, Real Estate, Energy and Natural Resources, since April 2016. In this position, he oversees the company's real estate development, land asset management, conservation, mitigation banking, recreational lease management, oil and gas, construction materials, heavy minerals, wind and water. Prior to joining the company, he served as Plum Creek's senior vice president, Real Estate, Energy and Natural Resources, from 2006 until February 2016, and as Plum Creek's vice president, Land Management, from 2001 until 2006. Prior to joining Plum Creek, Mr. Kilberg held several executive positions in real estate, asset management and development. He currently serves on the board of the Georgia Chamber of Commerce and the Alliance Theater, as well as the Corporate Council of the Land Trust Alliance.

Denise M. Merle, 53, has been senior vice president, Human Resources and Information Technology, since February 2016. Prior to her current role, she was senior vice president, Human Resources and Investor Relations, since August 2014; and senior vice president, Human Resources, since February 2014. She was director, Finance and Human Resources, for the Lumber business since 2013. Prior to that, she was director, Compliance & Enterprise Planning, from 2009 to 2013, and director, Internal Audit, from 2004 to 2009. She has also held various roles in the company's paper and packaging businesses, including finance, capital planning and analysis, and business development. She is a licensed CPA in the state of Washington. She serves on the Board of Advisors of the Seattle University business school.

Doyle R. Simons, 53, has been president and chief executive officer since August 2013 and a director of the company since June 2012. He was appointed chief executive officer-elect and an executive officer of the company in June 2013. Prior to joining the company, he served as chairman and chief executive officer of Temple-Inland, Inc., from 2008 until February 2012 when it was acquired by International Paper Company. He held various management positions with Temple-Inland, including executive vice president from 2005 through 2007 and chief administrative officer from 2003 to 2005. Prior to joining Temple-Inland in 1992, he practiced real estate and banking law with Hutcheson and Grundy, L.L.P. He also serves on the Board of Fiserv, Inc.
NATURAL RESOURCE AND ENVIRONMENTAL MATTERS

We are subject to a multitude of laws and regulations in the operation of our businesses. We also participate in voluntary certification of our timberlands to ensure that we sustain their overall quality, including the protection of wildlife and water quality. Changes in law and regulation, or certification standards, can significantly affect our business.

REGULATIONS AFFECTING FORESTRY PRACTICES

In the United States, regulations established by federal, state and local government agencies to protect water quality and wetlands could affect future harvests and forest management practices on our timberlands. Forest practice laws and regulations that affect present or future harvest and forest management activities in certain states include:

- limits on the size of clearcuts,
- requirements that some timber be left unharvested to protect water quality and fish and wildlife habitat,
- regulations regarding construction and maintenance of forest roads,
- rules requiring reforestation following timber harvest and
- various related permit programs.

Each state in which we own timberlands has developed best management practices to reduce the effects of forest practices on water quality and aquatic habitats. Additional and more stringent regulations may be adopted by various state and local governments to achieve water-quality standards under the federal Clean Water Act, protect fish and wildlife habitats, human health, or achieve other public policy objectives.

In Canada, our forest operations are carried out on public timberlands under forest licenses with the provinces. All forest operations are subject to:

- forest practices and environmental regulations and
- license requirements established by contract between us and the relevant province designed to:
  - protect environmental values and
  - encourage other stewardship values.

In Canada, 21 member companies of the Forest Products Association of Canada (FPAC), including Weyerhaeuser’s Canadian subsidiary, announced in May 2010 the signing of a Canadian Boreal Forest Agreement (CBFA) with nine environmental organizations. The CBFA applies to approximately 72 million hectares of public forests licensed to FPAC members and, when fully implemented, is expected to lead to the conservation of significant areas of Canada’s boreal forest and protection of boreal species at risk, in particular woodland caribou. CBFA signatories continue to work on management plans with provincial governments, and seek the participation of aboriginal and local communities in advancing the goals of the CBFA. Progress under the CBFA is measured and reported on by an independent auditor.

ENDANGERED SPECIES PROTECTIONS

In the United States, a number of fish and wildlife species that inhabit geographic areas near or within our timberlands have been listed as threatened or endangered under the federal Endangered Species Act (ESA) or similar state laws, such as:

- the northern spotted owl, the marbled murrelet, a number of salmon species, bull trout and steelhead trout in the Pacific Northwest;
- several freshwater mussel and sturgeon species; and
- the red-cockaded woodpecker, gopher tortoise, gopher frog, American burying beetle and Northern long-eared bat in the South or Southeast.

Additional species or populations may be listed as threatened or endangered as a result of pending or future citizen petitions or petitions initiated by federal or state agencies. In addition, significant citizen litigation seeks to compel the federal agencies to designate “critical habitat” for ESA-listed species, and many cases have resulted in settlements under which designations will be implemented over time. Such designations may adversely affect some management activities and options. Restrictions on timber harvests can result from:

- federal and state requirements to protect habitat for threatened and endangered species;
- regulatory actions by federal or state agencies to protect these species and their habitat; and
- citizen suits under the ESA.

Such actions could increase our operating costs and affect timber supply and prices in general. To date, we do not believe that these measures have had, and we do not believe that in 2017 they will have, a significant effect on our harvesting operations. We anticipate that likely future actions will not disproportionately affect Weyerhaeuser as compared with comparable operations of U.S. competitors.

In Canada:

- The federal Species at Risk Act (SARA) requires protective measures for species identified as being at risk and for critical habitat, pursuant to SARA, Environment Canada continues to identify and assess species deemed to be at risk and their critical habitat.

In October 2012, the Canadian Minister of the Environment released a strategy for the recovery of the boreal population of woodland caribou under the SARA. The population and distribution objectives for boreal caribou across Canada are to (1) maintain the current status of existing, self-sustaining local caribou populations and (2) stabilize and achieve self-sustaining status for non-self-sustaining local caribou populations. Critical habitat for boreal caribou is identified for all boreal caribou ranges, except for northern Saskatchewan’s Boreal Shield range (SK1) where additional information is required for that population. Species assessment and recovery plans are developed in consultation with aboriginal communities and stakeholders.

The identification and protection of habitat and the implementation of range plans and land use action plans may, over time, result in additional restrictions on timber harvests and other forest management practices that could increase operating costs for operators of timberlands in Canada. To date, we do not believe that these Canadian measures have had, and we do not believe that in 2017 they will have, a significant effect on our harvesting operations. We anticipate that likely future measures will not disproportionately affect Weyerhaeuser as compared with similar operations of Canadian competitors.
FOREST CERTIFICATION STANDARDS
We operate in North America under the Sustainable Forestry Initiative (SFI®). This is a certification standard designed to supplement government regulatory programs with voluntary landowner initiatives to further protect certain public resources and values. SFI® is an independent standard, overseen by a governing board consisting of:

- conservation organizations,
- academia,
- the forest industry and
- large and small forest landowners.

Ongoing compliance with SFI® may result in some increases in our operating costs and curtailment of our timber harvests in some areas. There also is competition from other private certification systems, primarily the Forest Stewardship Council (FSC), coupled with efforts by supporters to further those systems by persuading customers of forest products to require products certified to their preferred system. Certain features of the FSC system could impose additional operating costs on timberland management. Because of the considerable variation in FSC standards, and variability in how those standards are interpreted and applied, if sufficient marketplace demand develops for products made from raw materials sourced from other than SFI-certified forests, we could incur substantial additional costs for operations and be required to reduce harvest levels.

WHAT THESE REGULATIONS AND CERTIFICATION PROGRAMS MEAN TO US
The regulatory and non-regulatory forest management programs described above have:
- increased our operating costs;
- resulted in changes in the value of timber and logs from our timberlands;
- contributed to increases in the prices paid for wood products and wood chips during periods of high demand;
- sometimes made it more difficult for us to respond to rapid changes in markets, extreme weather or other unexpected circumstances; and
- potentially encouraged further reductions in the use of, or substitution of other products for, lumber, oriented strand board, and plywood.

We believe that these kinds of programs have not had, and in 2017 will not have, a significant effect on our total harvest of timber in the United States or Canada. However, these kinds of programs may have such an effect in the future. We expect we will not be disproportionately affected by these programs as compared with typical owners of comparable timberlands. We also expect that these programs will not significantly disrupt our planned operations over large areas or for extended periods.

CANADIAN ABORIGINAL RIGHTS
Many of the Canadian timberlands are subject to the constitutionally protected treaty or common-law rights of aboriginal peoples of Canada. Most of British Columbia (B.C.) is not covered by treaties, and as a result the claims of B.C.‘s aboriginal peoples relating to forest resources have been largely unresolved. On June 26, 2014 the Supreme Court of Canada ruled that the Tsilhqot’in Nation holds aboriginal title to approximately 1,900 square kilometers in B.C. This was the first time that the court has declared title to exist based on historical occupation by aboriginal peoples. Many aboriginal groups continue to be engaged in treaty discussions with the governments of B.C., other provinces and Canada.

Final or interim resolution of claims brought by aboriginal groups can be expected to result in:
- additional restrictions on the sale or harvest of timber,
- potential increase in operating costs and
- impact to timber supply and prices in Canada.

We believe that such claims will not have a significant effect on our total harvest of timber or production of forest products in 2017, although they may have such an effect in the future. In 2008, FPAC, of which we are a member, signed a Memorandum of Understanding with the Assembly of First Nations, under which the parties agree to work together to strengthen Canada’s forest sector through economic-development initiatives and business investments, strong environmental stewardship and the creation of skill-development opportunities particularly targeted to aboriginal youth.

POLLUTION-CONTROL REGULATIONS
Our operations are subject to various laws and regulations, including:
- federal,
- state,
- provincial and
- local pollution controls.

These laws and regulations, as well as market demands, impose controls with regard to:
- air, water and land;
- solid and hazardous waste management;
- waste disposal;
- remediation of contaminated sites; and
Compliance with these laws, regulations and demands usually involves capital expenditures as well as additional operating costs. We cannot easily quantify the future amounts of capital expenditures we might have to make to comply with these laws, regulations and demands or the effects on our operating costs because in some instances compliance standards have not been developed or have not become final or definitive. In addition, it is difficult to isolate the environmental component of most manufacturing capital projects.
Our capital projects typically are designed to:

- enhance safety,
- extend the life of a facility,
- increase capacity,
- increase efficiency,
- facilitate raw material changes and handling requirements,
- increase the economic value of assets or products, and
- comply with regulatory standards.

ENVIRONMENTAL CLEANUP

We are involved in the environmental investigation or remediation of numerous sites. Of these sites:

- we may have the sole obligation to remediate,
- we may share that obligation with one or more parties,
- several parties may have joint and several obligations to remediate or
- we may have been named as a potentially responsible party for sites designated as U.S. Superfund sites.

Our liability with respect to these various sites ranges from insignificant to substantial. The amount of liability depends on:

- the quantity, toxicity and nature of materials at the site; and
- the number and economic viability of the other responsible parties.

We spent approximately $10 million in 2016 and expect to spend approximately $10 million in 2017 on environmental remediation of these sites.

It is our policy to accrue for environmental-remediation costs when we:

- determine it is probable that such an obligation exists and
- can reasonably estimate the amount of the obligation.

We currently believe it is reasonably possible that our costs to remediate all the identified sites may exceed our current accruals of $34 million. The excess amounts required may be insignificant or could range, in the aggregate, up to $110 million over several years. This estimate of the upper end of the range of reasonably possible additional costs is much less certain than the estimates we currently are using to determine how much to accrue. The estimate of the upper range also uses assumptions less favorable to us among the range of reasonably possible outcomes.

REGULATION OF AIR EMISSIONS IN THE U.S.

The United States Environmental Protection Agency (EPA) has promulgated regulations for air emissions from:

- wood products facilities and
- industrial boilers.

These regulations cover:

- hazardous air pollutants that require use of maximum achievable control technology (MACT); and
- controls for pollutants that contribute to smog, haze and more recently, greenhouse gases.

Between 2011 and 2015 EPA issued three related portions of new MACT standards for industrial boilers and process heaters. In July 2016, a court decision was issued that remains unsettled at this time, but which will cause certain of the emissions standards to be re-issued. Some of these re-issued emissions standards will be applicable to a small number of our wood products mills. Because the court decision remains unsettled and because we do not know how or when the EPA will implement the final court decision, we cannot predict whether or when the emission standard revisions may have a material impact on regulatory compliance costs at our mills. We do not expect any material expenditures in 2017 to comply with MACT standards.

The EPA must still promulgate supplemental MACT standards for plywood, lumber and composite wood products facilities. The EPA is expected to collect information for these future rulemakings in 2017.

We cannot currently quantify the amount of capital we will need in the future to comply with new regulations being developed by the EPA because final rules have not been promulgated.

In 2010 EPA issued a final greenhouse gas rule limiting the growth of emissions from new projects meeting certain thresholds. On June 23, 2014, the US Supreme Court issued a decision that removed potential applicability of the underlying 2010 regulations based solely on greenhouse gas emissions and limited application of the rule's technology requirements to larger emission sources as a result of new emissions from non-greenhouse gas pollutants. As a result of this Supreme Court ruling, EPA is expected to issue new regulations to set thresholds for when the greenhouse gas technology requirements apply if the non-greenhouse gas emissions trigger the rule in the first instance. The impact of the Supreme Court ruling is to end the potential applicability of the technology requirements for our smaller manufacturing operations and limit the applicability for our other operations.

In 2015 EPA issued an extensive regulatory program for new and existing electric utility generating units to scale back emissions of greenhouse gas carbon dioxide (CO2) arising from fossil fuel use to generate electricity. EPA also proposed additional regulations related to how states and federal agencies may implement the requirements finalized in 2015. This regulatory program potentially will have indirect impacts on our operations, such as from rising purchased electricity prices or from mandated energy demand reductions that could apply to our mills and other
We are evaluating the regulations and additional proposals but are not able to predict whether the regulations, when complete and implemented, will have a material impact on our operations.

We use significant biomass for energy production at our mills. EPA is currently working on rules regarding regulation of biomass emissions. The impact of these greenhouse gas and biomass rules, as well as recent court decisions, on our operations remains uncertain.

To address concerns about greenhouse gases as a pollutant, we:

- closely monitor legislative, regulatory and scientific developments pertaining to climate change;

- adopted in 2006, as part of the company's sustainability program, a goal of reducing greenhouse gas emissions by 40 percent by 2020 compared with our emissions in 2000, assuming a comparable portfolio and regulations;
determined to achieve this goal by increasing energy efficiency and using more greenhouse gas-neutral, biomass fuels instead of fossil fuels; and

• reduced greenhouse gas emissions by approximately 25 percent considering changes in the asset portfolio according to 2014 data, compared to our 2000 baseline.

Additional factors that could affect greenhouse gas emissions in the future include:

• policy proposals by federal or state governments regarding regulation of greenhouse gas emissions,

• Congressional legislation regulating greenhouse gas emissions within the next several years and

• establishment of a multistate or federal greenhouse gas emissions reduction trading systems with potentially significant implications for all U.S. businesses.

We believe these developments have not had, and in 2017 will not have, a significant effect on our operations. Although these measures could have a material adverse effect on our operations in the future, we expect that we will not be disproportionately affected by these measures as compared with owners of comparable operations. We maintain an active forestry research program to track and understand any potential effect from actual climate change related parameters that could affect the forests we own and manage and do not anticipate any disruptions to our planned operations.

REGULATION OF AIR EMISSIONS IN CANADA
In addition to existing provincial air quality regulations, the Canadian federal government has proposed an air quality management system (AQMS) as a comprehensive national approach for improving air quality in Canada. The federal proposed AQMS includes:

• ambient air quality standards for outdoor air quality management across the country,

• a framework for air zone air management within provinces and territories that targets specific sources of air emissions,

• regional airsheds that facilitate coordinated action across borders,

• industrial sector based emission requirements that set a national base level of performance for major industries in Canada and

• improved intergovernmental collaboration to reduce emissions from the transportation sector.

In 2016, Environment Canada released the Pan-Canadian Framework on Clean Growth and Climate Change, a "Greenhouse Gas Emission Framework." The framework put in place a national, sector-based greenhouse gas reduction program applicable to a number of industries. All Canadian provincial governments:

• have greenhouse gas reporting requirements,

• are working on reduction strategies and

• together with the Canadian federal government, are considering new or revised emission standards.

In addition, British Columbia has adopted a carbon tax and Alberta has a mandatory greenhouse gas emission reduction regulation.

We believe these measures have not had, and in 2017 will not have, a significant effect on our operations. Although these measures could have a material adverse effect on our operations in the future, we expect that we will not be disproportionately affected by these measures as compared with owners of comparable operations. We also expect that these measures will not significantly disrupt our planned operations.

REGULATION OF AIR EMISSIONS IN URUGUAY
Some provinces in Uruguay have established air quality monitoring networks and ambient air objectives have been proposed for the region where our Los Piques mill is located.

We believe these measures have not had, and in 2017 will not have, a significant effect on our operations. Although these measures could have a material adverse effect on our operations in the future, we expect that we will not be disproportionately affected by these measures as compared with owners of comparable operations. We also expect that these measures will not significantly disrupt our planned operations.

REGULATION OF WATER
In the U.S., as a result of litigation under the federal Clean Water Act, additional federal or state permits are now required in some states for the application of pesticides, including herbicides, on timberlands. Those permits have entailed payment of additional costs. In addition, there is continuing litigation in the federal courts that may result in permit requirements for pollution discharges from forest roads and other drainage features on timberland, which would entail additional costs for forest landowners including Weyerhaeuser. Finally, federal regulatory agencies adopted rules in 2015 that potentially expand the definition of waters subject to federal Clean Water Act jurisdiction, which could increase the scope and number of permits required for forestry-related activities and entail additional costs for Weyerhaeuser and other forest landowners in the U.S.

Those rules have been challenged in federal court by multiple parties and states and an injunction has been entered that prevents them from going into effect. We are not able to predict the ultimate resolution of these pending legal actions.

In 2016, Washington State Department of Ecology (WA DOE) adopted human health-based water quality criteria. The EPA subsequently promulgated its own water quality standards for Washington state for the protection of human health for certain pollutants. It is unclear what effect, if any, these rules will have on our manufacturing operations in Washington state.

In 2016, the EPA finalized new and revised federal Clean Water Act water quality standards and human health criteria that would apply to waters under the state of Maine’s jurisdiction.

In addition:

• In 2013, amendments to the Canadian Federal Fisheries Act came into force. These amendments change the focus from habitat protection to fisheries protection and increase penalties. We expect further changes to these regulations subsequent to review and regulatory consultations that took place in 2016, but we cannot predict the scope or potential impact, if any, on our operations.

• Uruguay’s national policy for water includes regulation of river basin planning, management and water use permits. Wastewater discharge
authorization is required for industry, including our Los Piques mill.
We believe the above developments have not had, and in 2017 will not have, a significant effect on our operations. Although these measures could have a material adverse effect on our operations in the future, we expect that we will not be disproportionately affected by these measures as compared with owners of comparable operations. We also expect that these measures will not significantly disrupt our planned operations.

**POTENTIAL CHANGES IN POLLUTION REGULATION**

State governments continue to promulgate total maximum daily load (TMDL) requirements for pollutants in water bodies that do not meet state or EPA water quality standards. State TMDL requirements may:

- set limits on pollutants that may be discharged to a body of water; or

- set additional requirements, such as best management practices for nonpoint sources, including timberland operations, to reduce the amounts of pollutants.

It is not possible to estimate the capital expenditures that may be required for us to meet pollution allocations across the various proposed state TMDL programs until a specific TMDL is promulgated.

In Canada, various levels of government have been working to address water issues including use, quality and management. Recent areas of focus include water allocation, regional watershed protection, protection of drinking water, water pricing and a national water quality index.
FORWARD-LOOKING STATEMENTS

This report contains statements concerning our future results and performance that are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements:

- are based on various assumptions we make and

- may not be accurate because of risks and uncertainties surrounding the assumptions we make.

These statements reflect our current views with respect to future events. Factors listed in this section, factors discussed under “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in this report, and other factors not included, may cause our actual results to differ significantly from our forward-looking statements. There is no guarantee that any of the events anticipated by our forward-looking statements will occur. Or if any of the events occur, there is no guarantee what effect it will have on our operations, cash flows, or financial condition.

We undertake no obligation to update our forward-looking statements after the date of this report.

FORWARD-LOOKING TERMINOLOGY

Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts. They often use words such as expects, may, should, will, believes, anticipates, estimates, projects, intends, plans, targets or approximately, or similar words. They may use the positive, negative or another variation of those and similar words.

STATEMENTS

In this report we make forward-looking statements concerning our plans, strategies, intentions and expectations, including with respect to our strategic corporate initiatives; operational excellence initiatives, including costs and product development and production; estimated taxes and tax rates; future debt payments; future dividends; future restructuring charges; expected results of litigation and the sufficiency of litigation reserves; expected uses of cash, including share repurchases; expected capital expenditures; expected economic conditions, including markets, pricing and demand for our products; laws and regulations relevant to our businesses; and our expectations relating to pension contributions and benefit payments.

RISKS, UNCERTAINTIES AND ASSUMPTIONS

Major risks and uncertainties, and assumptions that we make, that affect our business and may cause actual results to differ materially from the content of these forward-looking statements include, but are not limited to:

- the effect of general economic conditions, including employment rates, interest rates, housing starts, general availability of financing for home mortgages and the relative strength of the U.S. dollar;

- market demand for the company's products, including market demand for our timberland properties with higher and better uses, which is related to, among other factors, the strength of the various U.S. business segments and U.S. and international economic conditions;

- performance of our manufacturing operations, including maintenance requirements;

- potential disruptions in our manufacturing operations;

- level of competition from domestic and foreign producers;

- our ability to successfully realize the expected benefits from the merger with Plum Creek;

- the results of our strategic alternatives review of our operations in Uruguay;

- the successful execution of our internal plans and strategic initiatives, including restructurings and cost reduction initiatives;

- raw material availability and prices;

- the effect of weather;

- the risk of loss from fires, floods, windstorms, hurricanes, pest infestations and other natural disasters;

- energy prices;

- transportation and labor availability and costs;

- federal tax policies;

- the effect of forestry, land use, environmental and other governmental regulations;

- legal proceedings;

- performance of pension fund investments and related derivatives;

- the effect of timing of retirements and changes in the market price of our common stock on charges for share-based compensation;

- changes in accounting principles;
changes in implementation of acquisition accounting; and

other factors described under Risk Factors.

We are also a large exporter, and our business is thus affected by:

- economic activity in Asia, especially Japan and China;

- currency exchange rates, particularly the relative value of the U.S. dollar to the euro and the Canadian dollar, and the relative value of the euro to the yen; and

- restrictions on international trade, tariffs imposed on imports and the availability and cost of shipping and transportation.
RISK FACTORS

We are subject to various risks and events that could adversely affect our business, our financial condition, our results of operations, our cash flows and the price of our common stock.

You should consider the following risk factors, in addition to the information presented elsewhere in this report, particularly in "Our Business - Who We Are", "Our Business - What We Do", "Our Business - Natural Resources and Environmental Matters", "Forward-Looking Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" as well as in the filings we make from time to time with the SEC, in evaluating us, our business and an investment in our securities.

The risks discussed below are not the only risks we face. Additional risks not currently known to us or that we currently deem immaterial also may adversely affect our business.

RISKS RELATED TO OUR INDUSTRIES AND BUSINESS

MACROECONOMIC CONDITIONS

The industries in which we operate are sensitive to macroeconomic conditions and consequently are highly cyclical.

The overall levels of demand for the products we manufacture and distribute reflect fluctuations in levels of end-user demand, which consequently impact our sales and profitability. End-user demand depends in part on general macroeconomic conditions, both in the U.S. and globally, as well as on local economic conditions. Current economic conditions in the United States reflect growth at or below historical trends and general business uncertainty. Global economic conditions reflect current issues such as inflation and slowing growth in emerging countries. The construction and homebuilding industries continue to recover from the severe downturn caused by the overall collapse of credit markets and recession of 2009. However, construction activity remains below pre-recession and trend levels. Our Wood Products segment is highly dependent on the strength of the homebuilding industry. The decline in home construction activity due to the recession resulted in depressed prices of and reduced demand for wood products and building materials. This resulted in lower prices and demand for logs and reduced harvests in our Timberlands segment. The length and magnitude of industry cycles vary over time and by product, but generally reflect changes in macroeconomic conditions and levels of industry capacity. Those conditions have improved since the recession, but if macroeconomic conditions do not continue to improve we could experience lower sales volume and smaller margins.

COMMODITY PRODUCTS

Many of our products are commodities that are widely available from other producers.

Because commodity products have few distinguishing properties from producer to producer, competition for these products is based primarily on price, which is determined by supply relative to demand and competition from substitute products. In addition, prices for our products are affected by many other factors outside of our control. As a result, we have little influence over the timing and extent of price changes, which often are volatile. Our profitability with respect to these products depends, in part, on managing our costs, particularly raw material and energy costs, which represent significant components of our operating costs and can fluctuate based upon factors beyond our control. Both sales and profitability of our products are subject to volatility due to market forces beyond our control.

INDUSTRY SUPPLY OF LOGS AND WOOD PRODUCTS

Excess supply of logs and wood products may adversely affect prices and margins.

Our industry may increase harvest levels, which could lead to an oversupply of logs. Wood products producers may likewise expand manufacturing capacity, which could lead to an oversupply of manufactured wood products. Any occurrence, continuation or increase of industry oversupply to our markets could adversely affect our prices and margins.

HOMEBUILDING MARKET AND ECONOMIC RISKS

High unemployment, low demand and low levels of consumer confidence can adversely affect our business and results of operations.

Our business is dependent upon the health of the U.S. housing market. Demand for homes is sensitive to changes in economic conditions such as the level of employment, consumer confidence, consumer income, the availability of financing and interest rate levels. The legacy of the housing bubble, its collapse and ensuing credit crisis was tightened credit requirements and a reduced number of mortgage loans available for financing home purchases. Although credit conditions have eased, they remain more restrictive than prior to the housing bubble. Demand for new homes also has been adversely affected by factors such as limited wage growth and weak consumer confidence. Additionally, rising student loan debt among younger adults is limiting access to mortgage financing and home ownership. Foreclosure rates and distress sales of houses, have fallen significantly and are less of an impact compared to the years immediately following the housing collapse.

Homebuyers’ ability to qualify for and obtain affordable mortgages could be affected by changes in interest rates, government sponsored entities and private mortgage insurance companies supporting the mortgage market.

Access to affordable mortgage financing is critical to the health of the U.S. housing market. Recently, the U.S. Federal Reserve increased its benchmark interest rate, and further increases are expected in 2017. Generally, increases in interest rates make mortgage financing more difficult for home buyers to obtain, which could negatively affect demand for housing and, in turn, for our products.

Another significant role of the federal government in supporting mortgage lending has been through its sponsorship of Fannie Mae and Freddie Mac. As a result of turbulence in credit markets and the mortgage finance industry in the last few years, the effect of the federal government’s conservatorship of these government sponsored entities on the short-term and long-term demand for new housing remains unclear. The liquidity provided to the mortgage industry by Fannie Mae and Freddie Mac, both of which purchase home mortgages and mortgage-backed securities originated by mortgage lenders, has been critical to the housing market. However, there have been questions and concerns about the future purpose of Fannie Mae and Freddie Mac, and a number of proposals to curtail their activities over time are under review. Limitations or restrictions on the availability of financing by these entities could also adversely affect interest rates and the availability of mortgage financing.
Whether resulting from direct increases in borrowing rates or reduced federal support of the mortgage lending industry, a challenging mortgage financing environment could reduce demand for housing and, therefore, adversely affect demand for our products.

Changes in regulations relating to tax deductions for mortgage interest expense and real estate taxes could harm our future sales and earnings.

Significant costs of homeownership include mortgage interest expense and real estate taxes, both of which are generally deductible for an individual’s federal and, in some cases, state income taxes. Any changes to income tax laws by the federal government or a state government to eliminate or substantially reduce these income tax deductions, as has been considered from time to time, would increase the after-tax cost of owning a home. Increases in real estate taxes by local governmental authorities would also increase the cost of homeownership. Any such increases to the cost of homeownership could adversely affect the demand for our products.

CAPITAL MARKETS
Deterioration in economic conditions and the credit markets could adversely affect our access to capital.

Challenging financial or credit market conditions can impair the company’s ability to borrow money or otherwise access credit markets on terms acceptable to us, which may, among other impacts, reduce our ability to take advantage of growth and expansion opportunities. Similarly, our customers may be unable to borrow money to fund their operations. Similarly, deteriorating or volatile market conditions could have an adverse effect on our customers and suppliers and their ability to purchase our products or sell products to us.

CHANGES IN CREDIT RATINGS
Changes in credit ratings issued by nationally recognized rating organizations could adversely affect our cost of financing and have an adverse effect on the market price of our securities.

Credit rating agencies rate our debt securities on factors that include our operating results and balance sheet, actions that we take, their view of the general outlook for our industry and their view of the general outlook for the economy. Actions taken by the rating agencies can include maintaining, upgrading or downgrading the current rating or placing the company on a watch list for possible future ratings actions. Downgrading the credit rating of our debt securities or placing us on a watch list for possible future downgrading could limit our access to the credit markets, increase our cost of financing, and have an adverse effect on the market price of our securities.

SUBSTITUTION
Some of our products are vulnerable to declines in demand due to competing technologies or materials.

Our products may compete with non-fiber based alternatives or with alternative products in certain market segments. For example, plastic, wood/plastic or composite materials may be used by builders as alternatives to the products produced by our Wood Products businesses such as lumber, veneer, plywood and oriented strand board. Changes in prices for oil, chemicals and wood-based fiber can change the competitive position of our products relative to available alternatives and could increase substitution of those products for our products. If use of these alternative products grows, demand for and pricing of our products could be adversely affected.

CHANGES IN PRODUCT MIX OR PRICING
Our results of operations and financial condition could be materially adversely affected by changes in product mix or pricing.

Our results may be adversely affected by a change in our product mix or pricing. If we are not successful in implementing previously announced or future price increases, or in our plans to increase sales of higher-priced, higher-value products, or if there are delays in acceptance of price increases or failure of customers to accept higher-priced products, our results of operations and financial condition could be materially and adversely affected. Price discounting, if required to maintain our competitive position, could result in lower than anticipated price realizations and margins.

INTENSE COMPETITION
We face intense competition in our markets, and the failure to compete effectively could have a material adverse effect on our business, financial condition and results of operations.

We compete with North American producers and, for some of our product lines, global producers, some of which may have greater financial resources and lower production costs than we do. The principal basis for competition for many of our products is selling price. Our ability to maintain satisfactory margins depends in large part on our ability to control our costs. Our industries also are particularly sensitive to other factors including innovation, design, quality and service, with varying emphasis on these factors depending on the product line. To the extent that one or more of our competitors become more successful with respect to any key competitive factor, our ability to attract and retain customers could be materially adversely affected. If we are unable to compete effectively, such failure could have a material adverse effect on our business, financial condition and results of operations.

Expiration of the Softwood Lumber Agreement creates uncertainty about competition from Canadian imports.

Historically, Canada has been a significant source of lumber for the U.S. market, particularly in the new home construction market. We produce lumber in our Canadian mills, but the bulk of our production is in the U.S. The Softwood Lumber Agreement (SLA) between Canada and the U.S., originally signed in October 2006, expired in October 2015. The 2006 SLA required Canadian softwood lumber facilities, including our mills, to pay an export tax when the price of lumber is at or below a threshold price. We are not able to predict when or if a new agreement will be reached or, if originally signed in October 2006, expired in October 2015. The 2006 SLA required Canadian softwood lumber facilities, including our mills, to pay an export tax when the price of lumber is at or below a threshold price. We are not able to predict when or if a new agreement will be reached or, if reached, what the terms of the agreement would be. We could experience downward pressure on timber and lumber prices caused by Canadian lumber imports.

Another emerging form of competition is between brands of sustainably produced products; customer demand for certain brands could reduce competition among buyers for our products or cause other adverse effects.

In North America, our forests are third party-certified to the Sustainable Forestry Initiative (SFI®) standard. Some of our customers have expressed a preference in certain of our product lines for products made from raw materials sourced from forests certified to different standards, including standards of the Forest Stewardship Council (FSC). If and to the extent that preference for a standard other than SFI® becomes a
customer requirement, there may be reduced demand and lower prices for our products relative to competitors who can supply products sourced from forests certified to competing certification standards. If we seek to comply with such other standards, we could incur materially increased costs for our operations or be required to modify our operations, such as reducing harvest levels. FSC, in particular, employs standards that are geographically variable and could cause a material reduction in the harvest levels of some of our timberlands, most notably in the Pacific Northwest.

MATERIAL DISRUPTION OF MANUFACTURING
A material disruption at one of our manufacturing facilities could prevent us from meeting customer demand, reduce our sales or negatively affect our results of operation and financial condition.

Any of our manufacturing facilities, or any of our machines within an otherwise operational facility, could cease operations unexpectedly due to a number of events, including:

- unscheduled maintenance outages;
- prolonged power failures;
- equipment failure;
- a chemical spill or release;
- explosion of a boiler;
- fires, floods, windstorms, earthquakes, hurricanes or other severe weather conditions or catastrophes, affecting the production of goods or the supply of raw materials (including fiber);
- the effect of drought or reduced rainfall on water supply;
- labor difficulties;
- disruptions in transportation infrastructure, including roads, bridges, rail, tunnels, shipping and port facilities;
- terrorism or threats of terrorism;
- governmental regulations; and
- other operational problems.

Any such downtime or facility damage could prevent us from meeting customer demand for our products or require us to make unplanned capital expenditures. If one of our facilities or machines were to incur significant downtime, our ability to meet our production targets and satisfy customer requirements could be impaired, resulting in lower sales and income. Although some risks are not insurable and some coverage is limited, we purchase insurance protecting our manufacturing facilities from fires, floods, windstorms, earthquakes, equipment failures and boiler explosions.

STRATEGIC INITIATIVES
Our business and financial results may be adversely affected if we are unable to successfully execute on important strategic initiatives.

There can be no assurance that we will be able to successfully implement important strategic initiatives in accordance with our expectations, which may result in an adverse impact on our business and financial results. These strategic initiatives are designed to improve our results of operations and drive long-term shareholder value, and include, among others: optimizing cash flow through operational excellence; reducing costs to achieve industry-leading cost structure; and innovating in higher-margin products.

We may be unsuccessful in carrying out our acquisition strategy.

We intend to strategically pursue acquisitions of timberland properties when market conditions warrant. As with any investment, our acquisitions may not perform in accordance with our expectations. In addition, we anticipate financing such acquisitions through cash from operations, borrowings under our unsecured credit facilities, proceeds from equity or debt offerings or proceeds from asset dispositions, or any combination thereof. Our inability to finance future acquisitions on favorable terms could adversely affect our results of operations.

Strategic Review of our Uruguay Operations.

On October 12, 2016, we announced that our board of directors authorized the exploration of strategic alternatives for our Uruguay timberlands and manufacturing businesses, including options to continue to hold and operate, or sell, the business. If a sale is pursued, there can be no assurance that an agreement with a third-party purchaser for the business will be reached, and if any such an agreement is reached, there can be no assurance that it will be on terms favorable to us or that the transactions contemplated by such an agreement will be consummated.

CAPITAL REQUIREMENTS
Our operations require substantial capital.

Our businesses require substantial capital for expansion and for repair or replacement of existing facilities or equipment. Although we maintain our production equipment with regular scheduled maintenance, key pieces of equipment may need to be repaired or replaced periodically. The costs of repairing or replacing such equipment and the associated downtime of the affected production line could have a material adverse effect on our financial condition, results of operations and cash flows.

While we believe our capital resources will be adequate to meet our current projected operating needs, capital expenditures and other cash requirements, if for any reason we are unable to provide for our operating needs, capital expenditures and other cash requirements on acceptable economic terms, we could experience a material adverse effect on our business, financial condition, results of operations and cash flows.

ENVIRONMENTAL LAWS AND REGULATIONS
We could incur substantial costs as a result of compliance with, violations of, or liabilities under applicable environmental laws and other laws and regulations.

We are subject to a wide range of general and industry-specific laws and regulations relating to the protection of the environment, including those governing:
• air emissions,
• wastewater discharges,
• harvesting and other silvicultural activities,
• forestry operations and endangered species habitat protection,
• surface water management,
• the storage, management and disposal of hazardous substances and wastes,
• the cleanup of contaminated sites,
• landfill operation and closure obligations,
• building codes, and
• health and safety matters.

We have incurred, and we expect to continue to incur, significant capital, operating and other expenditures complying with applicable environmental laws and regulations and as a result of remedial obligations. We also could incur substantial costs, such as civil or criminal fines, sanctions and enforcement actions (including orders limiting our operations or requiring corrective measures, installation of pollution control equipment or other remedial actions), cleanup and closure costs, and third-party claims for property damage and personal injury as a result of violations of, or liabilities under, environmental laws and regulations.

As the owner and operator of real estate, we may be liable under environmental laws for cleanup, closure and other damages resulting from the presence and release of hazardous substances on or from our properties or operations. In addition, surface water management regulations may present liabilities and are subject to change. The amount and timing of environmental expenditures is difficult to predict, and in some cases, our liability may exceed forecasted amounts or the value of the property itself. The discovery of additional contamination or the imposition of additional cleanup obligations at our sites or third-party sites may result in significant additional costs.

We also lease some of our properties to third-party operators for the purpose of exploring, extracting, developing and producing oil, gas, rock and other minerals in exchange for fees and royalty payments. These activities are also subject to federal, state and local laws and regulations. These operations may create risk of environmental liabilities for any unlawful discharge of oil, gas or other chemicals into the air, soil or water. Generally, these third-party operators indemnify us against any such liability, and we require that they maintain liability insurance during the term of our lease with them. However, if for any reason our third-party operators are not able to honor their indemnity obligation, or if the required liability insurance were not in effect, then it is possible that we could be responsible for costs associated with environmental liability caused by such third-party operators.

Any material liability we incur as a result of activities conducted on our properties by us or by others with whom we have a business relationship could adversely affect our financial condition or preclude us from making capital expenditures that otherwise would benefit our business.

We also anticipate public policy developments at the state, federal and international level regarding climate change and energy access, security and competitiveness. We expect these developments to address emission of carbon dioxide, renewable energy and fuel standards, and the monetization of carbon. Compliance with regulations that implement new public policy in these areas might require significant expenditures. These developments may also include mandated changes to energy use and building codes which could affect our homebuilding practices. Enactment of new environmental laws or regulations or changes in existing laws or regulations, or the interpretation of these laws or regulations, might require significant expenditures. We also anticipate public policy developments at the state, federal and international level regarding taxes and a number of other areas that could require significant expenditures.

Changes in global or regional climate conditions and governmental response to such changes at the international, U.S. federal and state levels may affect our operations or our planned or future growth activities.

There continue to be numerous international, U.S. federal and state-level initiatives and proposals to address domestic and global climate issues. Within the U.S. and Canada, some of these proposals would (and have in some Canadian provinces) regulate and/or tax the production of carbon dioxide and other greenhouse gases to facilitate the reduction of carbon compound emissions into the atmosphere and provide tax and other incentives to produce and use cleaner energy. Climate change impacts, if they occur, and governmental initiatives, laws and regulations to address potential climate concerns, could increase our costs and have a long-term adverse impact on our businesses and results of operations. Future legislation or regulatory activity in this area remains uncertain, and its impact on our operations is unclear at this time. However, it is possible that legislation or government mandates, standards or regulations intended to mitigate or reduce carbon compound or greenhouse gas emissions or other climate change impacts could adversely affect our operations. For example, such activities could limit harvest levels or result in significantly higher costs for energy and other raw materials. Because our manufacturing operations depend upon significant amounts of energy and raw materials, these initiatives could have an adverse impact on our results of operations and profitability.

CURRENCY EXCHANGE RATES

We will be affected by changes in currency exchange rates.

We have manufacturing operations in Canada and Uruguay. We are also an exporter and compete with global producers of products very similar to ours. Therefore, we are affected by changes in the strength of the U.S. dollar, particularly relative to the Canadian dollar, euro and yen, and the strength of the euro relative to the yen. Changes in exchange rates could materially and adversely affect our sales volume, margins and results of operations.

AVAILABILITY OF RAW MATERIALS AND ENERGY

Our business and operations could be materially adversely affected by changes in the cost or availability of raw materials and energy.

We rely heavily on certain raw materials (principally wood fiber and chemicals) and energy sources (principally natural gas, electricity and fuel oil) in our manufacturing processes. Our ability to increase earnings has been, and will continue to be, affected by changes in the costs and availability of such raw materials and energy sources. We may not be able to fully offset the effects of higher raw material or energy costs through hedging arrangements, price increases, productivity improvements or cost-reduction programs.
We would not be allowed to deduct dividends to shareholders in computing our taxable income. We also would be disqualified from treatment as a REIT for the four taxable years following the year during which we lost qualification. We would be subject to federal and state income tax on our taxable income at applicable corporate rates. Our board of directors, in its sole discretion, determines the amount of quarterly dividends to be paid to shareholders. If shareholders would be notified and they would be deemed to have received a taxable distribution, with a refundable credit for any federal income tax paid to shareholders. Dividends paid to REIT shareholders are generally treated as capital gains income. Our board of directors, in its sole discretion, determines the amount of quarterly dividends to be paid to shareholders.

We may be limited in our ability to fund distributions using cash generated through our TRSs.

Certain of our business activities are subject to corporate-level income tax and potentially subject to prohibited transactions tax. Under the Internal Revenue Code, REITs generally must engage in the ownership and management of income producing real estate. For the company, this generally includes owning and managing a timberland portfolio for the production and sale of standing timber. Accordingly, the harvesting and sale of logs, the development or sale of certain timberlands and other real estate, and the manufacture and sale of wood products are conducted through one or more of our wholly-owned taxable REIT subsidiaries (TRSs) because such activities generate non-qualified REIT income and could constitute “prohibited transactions.” Prohibited transactions are defined by the Internal Revenue Code generally to be sales or other dispositions of property to customers in the ordinary course of a trade or business. By conducting our business in this manner we believe that we satisfy the REIT requirements of the Internal Revenue Code and are not subject to the 100 percent tax that could be imposed if a REIT were to conduct a prohibited transaction. The net income of our TRSs is subject to corporate-level income tax.

The extent of our use of our TRSs may affect the price of our common shares relative to the share price of other REITs. We conduct a significant portion of our business activities through one or more TRSs. The use of our TRSs enables us to engage in non-REIT qualifying business activities such as the sale of logs, production and sale of wood products, and the development and sale of certain higher and better use (HBU) property. Our TRSs are subject to corporate-level income tax. Under the Code, no more than 25 percent (20 percent after December 31, 2017) of the value of the gross assets of a REIT may be represented by securities of one or more TRSs. This limitation may affect our ability to increase the size of our TRSs’ operations. Furthermore, our use of TRSs may cause the market to value our common shares differently than the shares of other REITs, which may not use TRSs as extensively as we use them.

We may be limited in our ability to fund distributions using cash generated through our TRSs. The ability of the REIT to receive dividends from our TRSs is limited by the rules with which we must comply to maintain our status as a REIT. In particular, at least 75 percent of gross income for each taxable year as a REIT must be derived from real estate sources including sales of our standing timber and other types of qualifying real estate income and no more than 25 percent of our gross income may consist of dividends from our TRSs and other non-real estate income. This limitation on our ability to receive dividends from our TRSs may affect our ability to fund cash distributions to our shareholders using cash flows from our TRSs. The net income of our TRSs is not required to be distributed, and TRS income that is not distributed to the REIT will not be subject to the REIT income distribution requirement.

Our cash dividends are not guaranteed and may fluctuate. Generally, REITs are required to distribute 90 percent of their ordinary taxable income and 95 percent of their net capital gains income. Capital gains may be retained by the REIT but would be subject to corporate income taxes. If capital gains are retained rather than distributed, our shareholders would be notified and they would be deemed to have received a taxable distribution, with a refundable credit for any federal income tax paid by the REIT. Accordingly, we believe that we are not required to distribute material amounts of cash since substantially all of our taxable income is treated as capital gains income. Our board of directors, in its sole discretion, determines the amount of quarterly dividends to be certain of our business activities are subject to corporate-level income tax and potentially subject to prohibited transactions tax.
provided to our shareholders based on consideration of a number of factors. These factors include, but are not limited to, our results of operations, cash flow and capital requirements, economic conditions, tax considerations, borrowing capacity and other factors, including debt covenant restrictions. There may also be additional limitations on cash payments, future acquisitions and divestitures, harvest levels, changes in the price and demand for our products and general market demand for timberlands including those timberland properties that have higher and better uses. Consequently, our dividend levels may fluctuate.

Changes in tax laws or their interpretation could adversely affect our shareholders and our results of operations.

Federal and state tax laws are constantly under review by persons involved in the legislative process, the Internal Revenue Service, the United States Department of the Treasury, and state taxing authorities. Changes to tax laws could adversely affect our shareholders or increase our effective tax rates. We cannot predict with certainty whether, when, in what forms, or with what effective dates, the tax laws applicable to us or our shareholders may be changed.

LEGAL PROCEEDINGS

We are a party to a number of legal proceedings, and adverse judgments in certain legal proceedings could have a material adverse effect on our financial condition.

The costs and other effects of pending litigation and legal proceedings against us and, if any, related insurance recoveries cannot be determined with certainty. Although the disclosures in Note 14: Legal Proceedings, Commitments and Contingencies and Note 19: Income Taxes of Notes to Consolidated Financial Statements contain management’s current views of the effect such litigation and legal proceedings could have on our financial results, there can be no assurance that the outcome of such proceedings will be as expected.

It is possible that there could be adverse judgments against us in some or all major litigation against us and that we could be required to take a charge and make cash payments for all or a portion of any damage award. Any such charge or cash payment could materially and adversely affect our results of operations or cash flows for the quarter or year in which we record or pay it.

IMPORT/EXPORT TAXES AND DUTIES

We may be required to pay significant taxes on our exported products or countervailing and anti-dumping duties on our imported products.

We export logs and finished wood products to foreign markets, and our ability to do so profitably is affected by U.S. and foreign trade policy. International trade disputes occur frequently and can be taken to an International Trade Court for resolution of unfair trade practices between countries. As an example, there have been many disputes and subsequent trade agreements regarding sales of softwood lumber between Canada and the United States. The Softwood Lumber Agreement (SLA) between Canada and the U.S., originally signed in October 2006, expired in October 2015, and a new agreement has not been reached. The SLA required Canadian softwood lumber facilities, including our mills, to pay an export tax when the price of lumber is at or below a threshold price, which could be as high as 22.5 percent if a province exceeds its total allotted export share, as well as potentially impose additional countervailing antidumping duties. Additionally, the new U.S. administration might adopt international trade policy that could result in one or more of our foreign export market jurisdictions adopting responsive trade policy making it more difficult or costly for us to export our products in those countries.

We could therefore experience reduced revenues and margins in any of our businesses that is adversely affected by international trade tariffs, duties, taxes, customs or dispute settlement terms. To the extent such trade policies increase prices, they could also reduce the demand for our products and could have a material adverse effect on our business, financial results and financial condition, including facility closures or impairments of assets. We cannot predict future trade policy or the terms of any settlements of international trade disputes and their impact on our business.

DISTRIBUTION OF WRECO SHARES

We could incur substantial U.S. federal tax liability if the WRECO transaction were found not to qualify as a tax-free “reorganization” or the distribution of WRECO shares to Weyerhaeuser shareholders were found not to qualify as a tax-free distribution.

In 2014, we closed the divestiture of our home building business, Weyerhaeuser Real Estate Company (WRECO), via a “Reverse Morris Trust” transaction pursuant to which a wholly-owned subsidiary of TRI Pointe Homes, Inc. (TRI Pointe) merged with and into WRECO, with WRECO surviving the merger and becoming a wholly-owned subsidiary of TRI Pointe. The Reverse Morris Trust transaction was structured to qualify as a tax-free reorganization and the associated distribution of WRECO shares to Weyerhaeuser shareholders as a tax-free distribution. If the transaction were determined not to qualify as a tax-free reorganization, or if the distribution does not qualify as a tax-free distribution, then Weyerhaeuser or its subsidiaries or Weyerhaeuser shareholders may be required to pay substantial U.S. federal income taxes.

If the transaction were determined not to qualify as a tax-free reorganization or the distribution not to qualify as a tax-free distribution, or if Weyerhaeuser were required to indemnify TRI Pointe and WRECO, such taxes and indemnification obligations could be substantial and could materially and adversely affect the company’s cash flows, financial condition and results of operations.

OUR MERGER WITH PLUM CREEK TIMBER COMPANY, INC.

The merger with Plum Creek involved substantial costs, and the combined company may be unable to successfully integrate the businesses of the two companies and realize the anticipated benefits of the merger.

On February 19, 2016, Plum Creek Timber Company, Inc. merged with and into Weyerhaeuser Company, with Weyerhaeuser continuing as the surviving company. We have incurred substantial costs and expenses, and expect to incur additional costs and expenses relating to the integration of the businesses, policies, procedures, operations, employees, technologies and systems of Plum Creek with those of Weyerhaeuser. These expenses could, particularly in the near term, exceed the savings that we expect to achieve from the realization of economies of scale and cost savings and synergies related to the integration of the businesses, and could therefore result in additional charges against earnings, but the amount and timing of such charges are uncertain.

The merger involved the combination of two independently operated public companies, and will require management to devote significant attention and resources to integrating business practices and operations. The combined company may fail to realize some or all of the anticipated benefits of the merger if the integration process takes longer than expected or is more costly than expected.
We are dependent on the valuable experience and industry knowledge of our officers and other employees to execute our business plans and successfully conduct operations. Our success after the merger will depend in part upon our ability to retain key personnel. Current and prospective employees may feel uncertain about their roles following the merger, which may materially adversely affect our ability to attract and retain key personnel.

The market price of our common stock may decline in the future as a result of the merger.

The market price of our common stock may decline in the future as a result of the merger for a number of reasons, including our inability to successfully integrate the two companies or our failure to achieve the perceived benefits of the merger, including financial results, as rapidly as or to the extent anticipated by financial or industry analysts. Failure to successfully integrate the two companies could negatively impact our revenues, earnings and cash flows, and could materially adversely affect our ability to pay dividends at historical levels, or at all.

The combined company may incur adverse tax consequences if either Weyerhaeuser or Plum Creek has failed or fails to qualify as a REIT for U.S. federal income tax purposes.

Each of Weyerhaeuser and Plum Creek has operated in a manner that it believes has allowed it to qualify as a REIT for U.S. federal income tax purposes under the Code. See “REIT Status and Tax Implications” above for a description of the REIT requirements and consequences of failing to maintain REIT status. We intend to operate in a manner that allows us to continue to qualify as a REIT after the merger. However, even if we have operated so as to retain our REIT status, if Plum Creek were to lose its REIT status for a taxable year before the merger or that includes the merger, we will face serious tax consequences that could substantially reduce cash available for distribution to our shareholders and significantly impair our ability to expand our business and raise capital. If the merger were determined not to qualify as a tax-free merger, we could incur substantial federal tax liability that could materially and adversely affect the company's cash flows, financial condition and results of operations.

TIMBERLAND SPECIFIC RISKS

Our ability to harvest and deliver timber may be subject to limitations which could adversely affect our results of operations.

Our primary assets are our timberlands. Weather conditions, timber growth cycles, access limitations, and availability of contract loggers and haulers may restrict our ability to harvest our timberlands. Other factors that may restrict our timber harvest include damage to our standing timber by fire or by insect infestation, disease, prolonged drought, flooding, severe weather and other natural disasters. Changes in global climate conditions could intensify one or more of these factors. Although damage from such causes usually is localized and affects only a limited percentage of standing timber, there can be no assurance that any damage affecting our timberlands will in fact be limited. As is common in the forest products industry, we do not maintain insurance coverage for damage to our timberlands. Our revenues, net income and cash flow from operations are dependent to a significant extent on the pricing of our products and our continued ability to harvest timber at adequate levels. Therefore, if we were to be restricted from harvesting on a significant portion of our timberlands for a prolonged period of time, or if material damage to a significant portion of our standing timber were to occur, we could suffer a materially adverse impact to our results of operations.

On a short-term basis, we may adjust our timber harvest levels in response to market conditions. Longer term, our timber harvest levels may be affected by acquisitions of additional timberlands, sales of existing timberlands and shifts in harvest from one region to another. In addition to timberland acquisitions and sales, future timber harvest levels may be affected by changes in estimates of long-term sustainable yield because of silvicultural advances, natural disasters, fires, pests, insects and other hazards, regulatory constraints and other factors beyond our control.

Timber harvest activities are also subject to a number of federal, state and local regulations pertaining to the protection of fish, wildlife, water and other resources. Regulations, re-interpretations and litigation can restrict timber harvest activities and increase costs. Examples are federal and state laws protecting threatened, endangered and “at-risk” species, harvesting and forestry road building activities that may be restricted under the U.S. Federal Clean Water Act, state forestry practices laws, laws protecting aboriginal rights, and other similar regulations.

Our estimates of timber inventories and growth rates may be inaccurate, include risks inherent to such estimates, and may impair our ability to realize expected revenues.

We rely upon estimates of merchantable timber inventories, which include judgments regarding inventories that may be lawfully and economically harvested, timber growth rates and end-product yields when acquiring and managing working forests. These estimates, which are inherently inexact and uncertain in nature, are central to forecasting our anticipated timber harvests, revenues and expected cash flows. Timber growth rates and yield estimates are developed by forest biometricians and other experts using statistical measurements of a sample of trees on a given property. Timber growth equations are used that predict the rate of height and diameter growth of trees so that foresters can estimate the volume of timber that may be present in the tree stand at a given age. Tree growth varies by soil type, geographic area, and climate. Inappropriate application of growth equations in forest management planning may lead to inaccurate estimates of future volumes. If these estimates are inaccurate, our ability to manage our timberlands in a sustainable or profitable manner may be diminished, which may cause our results of operations and our stock price to be adversely affected.

Our operating results and cash flows will be materially affected by supply and demand for timber.

A variety of factors affect prices for timber, including available supply, changes in economic conditions that impact demand, the level of domestic new construction and remodeling activity, interest rates, credit availability, population growth, weather conditions and pest infestation, and other factors. These factors vary by region, timber type (sawlogs or pulpwood logs) and species.

Timber prices are affected by changes in demand on a local, national or international level. The closure of a mill in the regions where we own timber can have a material adverse effect on demand, and therefore pricing. As the demand for paper continues to decline, closures of pulp mills have adversely affected the demand for pulpwood and wood chips in certain regions in which we operate. We export logs to Asia. While demand for Asia has remained steady, recently Asian markets have experienced a high degree of volatility, especially in China. A decrease in demand of logs from Asia may have a negative impact on log and lumber in the markets in which we compete.

Timber prices are affected by changes in timber availability at the local, national and international level. Our timberland ownership is concentrated in Alabama, Arkansas, Louisiana, Mississippi, North Carolina, Oklahoma, Oregon and Washington. In some of these states, much of the timberland is privately owned. Increases in timber prices often result in substantial increases in harvesting on private timberlands, including lands not previously made available for commercial timber operations, causing a short-term increase in supply that moderates price increases. In western states such as Oregon, and Washington, where a greater proportion of timberland is government owned, any substantial
increase in timber harvesting from government-owned land could significantly reduce timber prices. On a local level, timber supplies can fluctuate depending upon factors such as changes in weather conditions and harvest strategies of local timberland owners, as well as occasionally high timber salvage efforts due to events such as unusually severe pest infestations or fires.

Timberlands make up a significant portion of our business portfolio. Our real estate holdings are primarily timberlands and we may make additional timberlands acquisitions in the future. As the owner and manager of approximately 13.1 million acres of timberlands, we are subject to the risks that are inherent in concentrated real estate investments. A downturn in the real estate industry generally, or the timber or forest products industries specifically, could reduce the value of our properties and adversely affect our results of operations. Such a downturn could also adversely affect our customers and reduce the demand for our products, as well as our ability to realize upon our strategy of selling non-strategic timberlands and timberland properties that have higher and better uses at attractive prices. These risks may be more pronounced than if we diversified our investments outside real estate or outside timberlands.

CYBERSECURITY RISKS

We rely on information technology to support our operations and reporting environments. A security failure of that technology could impact our ability to operate our businesses effectively, adversely affect our reported financial results, impact our reputation and expose us to potential liability or litigation.

We use information systems to carry out our operational activities and maintain our business records. Some systems are internally managed and some are maintained by third-party service providers. We and our service providers employ what we believe are adequate security measures. Our ability to conduct business could be materially and adversely affected if these systems or resources are compromised, damaged or fail. This could be a result of a cyber incident, natural disaster, hardware or software corruption, failure or error, telecommunications system failure, service provider error or failure, intentional or unintentional personnel actions or other disruption.

In the ordinary course of our business, we collect and store sensitive data, including intellectual property, other proprietary information and personally identifiable information. If this data is compromised, destroyed or inappropriately disclosed, it could have a material adverse effect, including damage to our reputation, loss of customers, significant expenses to address and resolve the issues, or litigation or other proceedings by affected individuals, business partners and/or regulators.

RISKS RELATED TO OWNERSHIP OF OUR COMMON STOCK

STOCK-PRICE VOLATILITY

The market price of our common stock may be influenced by many factors, some of which are beyond our control.

The market price of our common stock may be influenced by many factors, some of which are beyond our control, including those described above under "Risks Related to our Industries and Business" and the following:

- actual or anticipated fluctuations in our operating results or our competitors’ operating results;
- announcements by us or our competitors of new products, capacity changes, significant contracts, acquisitions or strategic investments;
- our growth rate and our competitors’ growth rates;
- general economic conditions;
- conditions in the financial markets;
- changes in stock market analyst recommendations regarding us, our competitors or the forest products industry generally, or lack of analyst coverage of our common stock;
- sales of our common stock by our executive officers, directors and significant stockholders;
- sales or repurchases of substantial amounts of common stock;
- changes in accounting principles; and
- changes in tax laws and regulations.

In addition, there has been significant volatility in the market price and trading volume of securities of companies operating in the forest products industry that often has been unrelated to the operating performance of particular companies.

Some companies that have had volatile market prices for their securities have had securities litigation brought against them. If litigation of this type is brought against us, it could result in substantial costs and divert management’s attention and resources.
UNRESOLVED STAFF COMMENTS

There are no unresolved comments that were received from the SEC staff relating to our periodic or current reports under the Securities Exchange Act of 1934.

PROPERTIES

Details about our facilities, production capacities and locations are found in the Our Business — What We Do section of this report.

• For details about our Timberlands properties, go to Our Business/What We Do/Timberlands/Where We Do It.

• For details about our Real Estate, Energy and Natural Resources properties, go to Our Business/What We Do/Real Estate, Energy and Natural Resources/Where We Do It.

• For details about our Wood Products properties, go to Our Business/What We Do/Wood Products/Where We Do It.

LEGAL PROCEEDINGS

See Note 14: Legal Proceedings, Commitments and Contingencies and Note 19: Income Taxes in the Notes to Consolidated Financial Statements for a summary of legal proceedings.

MARKET FOR REGISTRANT’S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Our common stock trades on the following exchanges under the symbol WY:

• New York Stock Exchange and

• Chicago Stock Exchange

As of December 31, 2016, there were 15,504 holders of record of our common shares. Dividend-per-share data and the range of closing market prices for our common stock for each of the four quarters in 2016 and 2015 are included in Note 21: Selected Quarterly Financial Information (unaudited) in the Notes to Consolidated Financial Statements.

INFORMATION ABOUT SECURITIES AUTHORIZED FOR ISSUANCE UNDER OUR EQUITY COMPENSATION PLAN

<table>
<thead>
<tr>
<th>NUMBER OF SECURITIES TO BE ISSUED UPON EXERCISE OF OUTSTANDING OPTIONS, WARRANTS AND RIGHTS</th>
<th>WEIGHTED AVERAGE EXERCISE PRICE OF OUTSTANDING OPTIONS, WARRANTS AND RIGHTS</th>
<th>NUMBER OF SECURITIES REMAINING AVAILABLE FOR FUTURE ISSUANCE UNDER EQUITY COMPENSATION PLANS (EXCLUDING SECURITIES TO BE ISSUED UPON EXERCISE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity compensation plans approved by security holders(^{[1]})</td>
<td>17,440,704</td>
<td>$21.58</td>
</tr>
<tr>
<td>Equity compensation plans not approved by security holders</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Total</td>
<td>17,440,704</td>
<td>$21.58</td>
</tr>
</tbody>
</table>

\(^{[1]}\) Includes 1,582,831 restricted stock units and 760,650 performance share units. Because there is no exercise price associated with restricted stock units and performance share units, excluding these stock units the weighted average exercise price calculation would be $24.93.
### INFORMATION ABOUT COMMON STOCK REPURCHASES DURING 2016

<table>
<thead>
<tr>
<th>Common Stock Repurchases During First Quarter:</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED</th>
<th>AVERAGE PRICE PAID PER SHARE (OR UNIT)</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED AS PART OF PUBLICLY ANNOUNCED PLANS OF PROGRAMS</th>
<th>MAXIMUM NUMBER (OR APPROXIMATE DOLLAR VALUE) OF SHARES (OR UNITS) THAT MAY YET BE PURCHASED UNDER THE PLANS OR PROGRAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 478,442,984</td>
<td>$ 478,442,984</td>
</tr>
<tr>
<td>February</td>
<td>$ 11,151,586</td>
<td>$ 24.90</td>
<td>11,151,586</td>
<td>$ 2,222,380,446</td>
</tr>
<tr>
<td>March</td>
<td>$ 20,215,955</td>
<td>$ 28.93</td>
<td>20,215,955</td>
<td>$ 1,637,554,693</td>
</tr>
<tr>
<td><strong>Total repurchases during first quarter</strong></td>
<td><strong>$ 31,367,541</strong></td>
<td><strong>$ 27.49</strong></td>
<td><strong>31,367,541</strong></td>
<td><strong>$ 1,637,554,693</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Common Stock Repurchases During Second Quarter:</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED</th>
<th>AVERAGE PRICE PAID PER SHARE (OR UNIT)</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED AS PART OF PUBLICLY ANNOUNCED PLANS OF PROGRAMS</th>
<th>MAXIMUM NUMBER (OR APPROXIMATE DOLLAR VALUE) OF SHARES (OR UNITS) THAT MAY YET BE PURCHASED UNDER THE PLANS OR PROGRAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>April</td>
<td>$ 12,288,096</td>
<td>$ 31.48</td>
<td>12,288,096</td>
<td>$ 1,250,716,457</td>
</tr>
<tr>
<td>May</td>
<td>$ 12,124,893</td>
<td>$ 31.16</td>
<td>12,124,893</td>
<td>$ 872,903,002</td>
</tr>
<tr>
<td>June</td>
<td>$ 2,260,407</td>
<td>$ 29.47</td>
<td>2,260,407</td>
<td>$ 806,283,924</td>
</tr>
<tr>
<td><strong>Total repurchases during second quarter</strong></td>
<td><strong>$ 26,673,396</strong></td>
<td><strong>$ 31.16</strong></td>
<td><strong>26,673,396</strong></td>
<td><strong>$ 806,283,924</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Common Stock Repurchases During Third Quarter:</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED</th>
<th>AVERAGE PRICE PAID PER SHARE (OR UNIT)</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED AS PART OF PUBLICLY ANNOUNCED PLANS OF PROGRAMS</th>
<th>MAXIMUM NUMBER (OR APPROXIMATE DOLLAR VALUE) OF SHARES (OR UNITS) THAT MAY YET BE PURCHASED UNDER THE PLANS OR PROGRAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$ 8,579,989</td>
<td>$ 31.16</td>
<td>8,579,989</td>
<td>$ 538,928,998</td>
</tr>
<tr>
<td>August</td>
<td>$ 1,195,884</td>
<td>$ 32.55</td>
<td>1,195,884</td>
<td>$ 500,000,011</td>
</tr>
<tr>
<td>September</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 500,000,011</td>
</tr>
<tr>
<td><strong>Total repurchases during third quarter</strong></td>
<td><strong>$ 9,775,873</strong></td>
<td><strong>$ 31.33</strong></td>
<td><strong>9,775,873</strong></td>
<td><strong>$ 500,000,011</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Common Stock Repurchases During Fourth Quarter:</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED</th>
<th>AVERAGE PRICE PAID PER SHARE (OR UNIT)</th>
<th>TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED AS PART OF PUBLICLY ANNOUNCED PLANS OF PROGRAMS</th>
<th>MAXIMUM NUMBER (OR APPROXIMATE DOLLAR VALUE) OF SHARES (OR UNITS) THAT MAY YET BE PURCHASED UNDER THE PLANS OR PROGRAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>October</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 500,000,011</td>
</tr>
<tr>
<td>November</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 500,000,011</td>
</tr>
<tr>
<td>December</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 500,000,011</td>
</tr>
<tr>
<td><strong>Total repurchases during fourth quarter</strong></td>
<td><strong>$ —</strong></td>
<td><strong>$ —</strong></td>
<td><strong>$ —</strong></td>
<td><strong>$ 500,000,011</strong></td>
</tr>
<tr>
<td><strong>Total common stock repurchases during 2016</strong></td>
<td><strong>$ 67,816,810</strong></td>
<td><strong>$ 29.49</strong></td>
<td><strong>67,816,810</strong></td>
<td><strong>$ 500,000,011</strong></td>
</tr>
</tbody>
</table>

(1) The 2016 Share Repurchase Authorization was approved in November 2015 by our Board of Directors and authorized management to repurchase up to $2.5 billion of outstanding shares subsequent to the closing of our merger with Plum Creek. Transaction fees incurred for repurchases are not counted as use of funds authorized for repurchase under the 2016 Share Repurchase Authorization. All common stock purchases under the stock repurchase program were made in open-market transactions.
COMPARISON OF FIVE-YEAR CUMULATIVE TOTAL SHAREHOLDER RETURN
Weyerhaeuser Company, S&P 500 and S&P Global Timber & Forestry Index

PERFORMANCE GRAPH ASSUMPTIONS

• Assumes $100 invested on December 31, 2011 in Weyerhaeuser common stock, the S&P 500 Index and the S&P Global Timber & Forestry Index.

• Total return assumes dividends received are reinvested at month end.

• Measurement dates are the last trading day of the calendar year shown.
### SELECTED FINANCIAL DATA
DOLLAR AMOUNTS IN MILLIONS, EXCEPT PER-SHARE FIGURES

#### PER COMMON SHARE

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Diluted earnings from continuing operations attributable to Weyerhaeuser common shareholders</td>
<td>$0.55</td>
<td>0.71</td>
<td>1.02</td>
<td>0.54</td>
<td>0.29</td>
</tr>
<tr>
<td>Diluted earnings from discontinued operations attributable to Weyerhaeuser common shareholders</td>
<td>0.84</td>
<td>0.18</td>
<td>2.16</td>
<td>0.41</td>
<td>0.42</td>
</tr>
<tr>
<td>Diluted net earnings attributable to Weyerhaeuser common shareholders</td>
<td>$1.39</td>
<td>0.89</td>
<td>3.18</td>
<td>0.95</td>
<td>0.71</td>
</tr>
<tr>
<td>Dividends paid</td>
<td>$1.24</td>
<td>1.20</td>
<td>1.02</td>
<td>0.81</td>
<td>0.62</td>
</tr>
<tr>
<td>Weyerhaeuser shareholders’ interest (end of year)</td>
<td>$12.26</td>
<td>9.54</td>
<td>10.11</td>
<td>11.64</td>
<td>7.50</td>
</tr>
</tbody>
</table>

#### FINANCIAL POSITION (1)

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total assets</td>
<td>$19,243</td>
<td>12,470</td>
<td>13,247</td>
<td>14,352</td>
<td>12,594</td>
</tr>
<tr>
<td>Total long-term debt, including current portion</td>
<td>$6,610</td>
<td>4,875</td>
<td>4,873</td>
<td>4,871</td>
<td>4,276</td>
</tr>
<tr>
<td>Weyerhaeuser shareholders’ interest</td>
<td>$9,180</td>
<td>4,869</td>
<td>5,304</td>
<td>6,795</td>
<td>4,070</td>
</tr>
<tr>
<td>Percent earned on average year-end Weyerhaeuser shareholders’ interest</td>
<td>14.3%</td>
<td>9.1%</td>
<td>29.5%</td>
<td>9.9%</td>
<td>9.2%</td>
</tr>
</tbody>
</table>

#### OPERATING RESULTS

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Net sales</td>
<td>$6,365</td>
<td>5,246</td>
<td>5,489</td>
<td>5,373</td>
<td>4,154</td>
</tr>
<tr>
<td>Earnings from continuing operations</td>
<td>$415</td>
<td>411</td>
<td>616</td>
<td>330</td>
<td>156</td>
</tr>
<tr>
<td>Discontinued operations, net of income taxes</td>
<td>612</td>
<td>95</td>
<td>1,210</td>
<td>233</td>
<td>228</td>
</tr>
<tr>
<td>Net earnings</td>
<td>1,027</td>
<td>506</td>
<td>1,826</td>
<td>563</td>
<td>384</td>
</tr>
<tr>
<td>Net loss (earnings) attributable to noncontrolling interest</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
<td>Net earnings attributable to Weyerhaeuser</td>
<td>1,027</td>
<td>506</td>
<td>1,826</td>
<td>563</td>
<td>385</td>
</tr>
<tr>
<td>Dividends on preference shares</td>
<td>(22)</td>
<td>(44)</td>
<td>(44)</td>
<td>(23)</td>
<td>—</td>
</tr>
<tr>
<td>Net earnings attributable to Weyerhaeuser common shareholders</td>
<td>$1,005</td>
<td>462</td>
<td>1,782</td>
<td>540</td>
<td>385</td>
</tr>
</tbody>
</table>

#### CASH FLOWS (1)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cash from operations</td>
<td>$735</td>
<td>1,075</td>
<td>1,109</td>
<td>1,023</td>
<td>586</td>
</tr>
<tr>
<td>Net cash from investing activities</td>
<td>2,559</td>
<td>(487)</td>
<td>361</td>
<td>(1,848)</td>
<td>(197)</td>
</tr>
<tr>
<td>Net cash from financing activities</td>
<td>(3,630)</td>
<td>(1,156)</td>
<td>(725)</td>
<td>762</td>
<td>(444)</td>
</tr>
<tr>
<td>Net change in cash and cash equivalents</td>
<td>$336</td>
<td>(568)</td>
<td>745</td>
<td>(63)</td>
<td>(55)</td>
</tr>
</tbody>
</table>

#### STATISTICS (UNAUDITED)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of employees</td>
<td>10,400</td>
<td>12,600</td>
<td>12,800</td>
<td>13,700</td>
<td>13,200</td>
</tr>
<tr>
<td>Number of common shareholder accounts at year-end</td>
<td>15,504</td>
<td>7,700</td>
<td>8,248</td>
<td>8,859</td>
<td>9,227</td>
</tr>
<tr>
<td>Number of common shares outstanding at year-end (thousands)</td>
<td>748,528</td>
<td>510,483</td>
<td>524,474</td>
<td>583,548</td>
<td>542,393</td>
</tr>
<tr>
<td>Weighted average common shares outstanding – diluted (thousands)</td>
<td>722,401</td>
<td>519,618</td>
<td>560,899</td>
<td>571,239</td>
<td>542,310</td>
</tr>
</tbody>
</table>

(1) Amounts are not updated for the Cellulose Fibers divestitures. See Note 3: Discontinued Operations in the Notes to Consolidated Financial Statements.
MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (MD&A)

WHAT YOU WILL FIND IN THIS MD&A

Our MD&A includes the following major sections:

- economic and market conditions affecting our operations;
- financial performance summary;
- results of our operations — consolidated and by segment;
- liquidity and capital resources — where we discuss our cash flows;
- off-balance sheet arrangements;
- environmental matters, legal proceedings and other contingencies; and
- accounting matters — where we discuss critical accounting policies and areas requiring judgments and estimates.

ECONOMIC AND MARKET CONDITIONS AFFECTING OUR OPERATIONS

The strength of the U.S. housing market strongly affects our Wood Products, Timberlands and Real Estate segments. As published by the U.S. Census Bureau, total U.S. housing starts for 2016 were 1,166,000 units, with single-family units accounting for 781,000 of the total. This represents an almost 10 percent increase in single-family starts from 2015, which were 715,000 units. Multi-family construction was slightly weaker in 2016 falling to 385,000 units compared with 396,000 in 2015. Expectations are for a 6 percent to 12 percent increase in total starts in 2017. Consensus forecasts place expected total housing starts between 1.24 and 1.31 million units for 2017. Sources include NAHB, Fannie Mae, Mortgage Bankers Association, APA, and FEA. Demand for homes remains strong relative to inventories. US Census reported new homes sales of 563 thousand units, a 12.2 percent rise in sales over 2015 and consistently low inventories as measured by months of supply which averaged 5.3 months through 2016. Existing homes performed similarly, with total sales for 2016 of 5.45 million units, a gain of 4 percent over 2015 and the highest sales level since 2006 according to the National Association of Realtors. Existing home inventories were also tight with supplies, averaging 4.3 months for the year. While housing has improved significantly since the recession of 2009, current demand for new housing continues to run below historic levels. The Joint Center for Housing Studies at Harvard projects trend demand at 1.7 million total units which is well above current levels. Remodeling activity also affects our Wood Products and Timberlands segments. According to the Joint Center for Housing Studies at Harvard, the Leading Indicator of Remodeling Activity (LIRA) increased 6 percent in 2016 and is expected to rise 7.8 percent in 2017.

Real estate sales are affected by local economic conditions, the ability of borrowers to obtain financing, the number of competing properties listed for sale and the availability of government and not for profit funding, especially for conservation sales.

Wood Products primarily sells into the new residential building and repair and remodel markets. Demand for wood products continued to improve in 2016, following the growth in home construction and remodeling. The Random Lengths framing lumber composite was 4 percent higher in 2016 versus 2015 while oriented strand board (OSB) was 29 percent higher in 2016 versus 2015 as measured by Random Lengths North Central Price. Expectations are for similar to slightly higher wood product prices in 2017 as demand continues to increase with growth in housing starts and remodeling.

Demand for logs from our Timberlands segment is affected by the production of wood-based building products as well as export demand in our Western holdings. In the South, Southern pine sawlog prices, as reported by TimberMart-South, were 2 percent lower in 2016 compared with 2015 as available supplies continue to match or exceed growth in demand. Western domestic log prices, as reported by Loglines, were flat in 2016 while Export logs to Japan were 1 percent higher, however, exports of Hemlock logs, whose primary destinations are China and Korea, sold at prices 8 percent below 2015 levels. Expectations are for slightly improved log prices as off-shore demand improves over 2016 and domestic wood products manufacturing output increases with rising housing starts creating increased log demand.

Energy markets hit their low point in early 2016 and rebounded through the remainder of the year. For the year, oil prices averaged $43/BBL for West Texas Intermediate crude, an 11 percent decline from 2015. Prices bottomed in February at $30/BBL, recovering to almost $52/BBL in December. Natural gas prices were also lower in 2016 but the decline from 2015 was more modest at 4 percent for the Henry Hub price. Expectations are for energy prices to slowly increase in 2017.
FINANCIAL PERFORMANCE SUMMARY

Net Sales by Segment

<table>
<thead>
<tr>
<th>NET SALES BY SEGMENT IN MILLIONS OF DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,000</td>
</tr>
<tr>
<td>$4,000</td>
</tr>
<tr>
<td>$3,000</td>
</tr>
<tr>
<td>$2,000</td>
</tr>
<tr>
<td>$1,000</td>
</tr>
<tr>
<td>$0</td>
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</table>

<table>
<thead>
<tr>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,415</td>
<td>$1,273</td>
<td>$1,805</td>
</tr>
<tr>
<td>$104</td>
<td>$101</td>
<td>$226</td>
</tr>
<tr>
<td>$3,970</td>
<td>$3,872</td>
<td>$4,334</td>
</tr>
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</table>

Contribution to Pretax Earnings by Segment

<table>
<thead>
<tr>
<th>CONTRIBUTION TO EARNINGS BY SEGMENT IN MILLIONS OF DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>$600</td>
</tr>
<tr>
<td>$500</td>
</tr>
<tr>
<td>$400</td>
</tr>
<tr>
<td>$300</td>
</tr>
<tr>
<td>$200</td>
</tr>
<tr>
<td>$100</td>
</tr>
<tr>
<td>$0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>$532</td>
<td>$470</td>
<td>$499</td>
</tr>
<tr>
<td>$127</td>
<td>$154</td>
<td>$179</td>
</tr>
<tr>
<td>$327</td>
<td>$258</td>
<td>$512</td>
</tr>
</tbody>
</table>

WEYERHAEUSER COMPANY > 2016 ANNUAL REPORT AND FORM 10-K
RESULTS OF OPERATIONS

In reviewing our results of operations, it is important to understand these terms:

• Net sales — includes selling price plus freight minus normal sales deductions.

In reviewing our results of operations, it is important to understand these terms:

• Net contribution to earnings refers to earnings (loss) attributable to Weyerhaeuser shareholders before interest expense and income taxes.

Our merger with Plum Creek during first quarter 2016 significantly affected the comparability of our consolidated operating results between 2016 and prior periods. As a result of progress made to integrate financial processes and systems since the merger date, the results beginning on February 19, 2016, from acquired Plum Creek operations and the respective impacts of these results on our current period results are impracticable to disclose in the year-to-date period ended December 31, 2016. Our prior period results do not include pre-merger results of Plum Creek operations.

When compared to historical Plum Creek results, the post-merger results of the acquired operations are significantly affected by the following items:

• increased depletion charges and increased basis of real estate sold as a result of applying acquisition accounting to timberland and real estate and energy and natural resources assets acquired as described in Note 4: Merger with Plum Creek in Notes to Consolidated Financial Statements; and

• certain merger-related costs as described in Note 17: Charges for Integration and Restructuring, Closures and Asset Impairments in Notes to Consolidated Financial Statements.

CONSOLIDATED RESULTS

HOW WE DID IN 2016

Summary of Financial Results

DOLLAR AMOUNTS IN MILLIONS, EXCEPT PER-SHARE FIGURES

<table>
<thead>
<tr>
<th></th>
<th>AMOUNT OF CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net sales</td>
<td>$6,365</td>
</tr>
<tr>
<td>Costs of products sold</td>
<td>$4,926</td>
</tr>
<tr>
<td>Operating income</td>
<td>$870</td>
</tr>
<tr>
<td>Earnings from discontinued operations, net of tax</td>
<td>$612</td>
</tr>
<tr>
<td>Net earnings attributable to Weyerhaeuser common shareholders</td>
<td>$1,005</td>
</tr>
<tr>
<td>Basic earnings per share attributable to Weyerhaeuser common shareholders</td>
<td>$1.40</td>
</tr>
<tr>
<td>Diluted earnings per share attributable to Weyerhaeuser common shareholders</td>
<td>$1.39</td>
</tr>
</tbody>
</table>

COMPARING 2016 WITH 2015

Net Sales
Net sales increased $1,119 million — 21 percent — due to the following developments:

• Timberlands segment sales increased $532 million — 42 percent — primarily due to sales from acquired Plum Creek operations. This increase was partially offset by lower average sales realizations. The decrease in average sales realizations is primarily attributable to the increase in sales volume for the South, which has lower average sales realizations compared to the West. The South comprised 31 percent of Timberlands’ sales to unaffiliated customers in 2016 compared to 19 percent in 2015.

• Real Estate & ENR segment sales increased $125 million — 124 percent — attributable to increased volume of timberland acres sold and increased ENR sales volume attributable to the operations acquired in our merger with Plum Creek. These increases were partially offset by a decrease in average price realized per acre due to geographic mix of properties sold.

• Wood Products segment sales increased $462 million — 12 percent — due to increased medium density fiberboard and plywood sales generated from our operations acquired from our merger with Plum Creek; and increased oriented strand board and lumber average sales realizations.

Costs of Products Sold
Costs of products sold increased $805 million — 20 percent — primarily attributable to the following developments:

• Timberlands costs of products sold increased $488 million — 31 percent — due to increased sales volume as explained above and to higher depletion rates in the South and West for acquired Plum Creek timberlands, which were measured at fair value as of the merger date;

• Real Estate & ENR costs of products sold increased $114 million — 570 percent — attributable to increased real estate and ENR sales volume as explained above and to higher basis in real estate sold resulting from measuring acquired Plum Creek properties at fair value as of the February 19, 2016, merger date.

• Wood Products costs of products sold increased $201 million — 6 percent — primarily attributable to increased sales volume as explained above. This increase was partially offset by lower log costs and lower manufacturing costs per unit.
Operating Income
Operating income increased $212 million — 32 percent — primarily due to:

- an increase to company-wide gross margin of $314 million — 28 percent — as described above;

- a favorable shift in gain on foreign currency remeasurement — $52 million; and

- a gain on the sale of our Federal Way headquarters campus — $36 million.
These increases were partially offset by:

- a $131 million increase in charges for integration and restructuring, closures and asset impairments, primarily attributable to incurring $146 million of costs related to our merger with Plum Creek in 2016 compared to $14 million incurred in 2015; and

- a $63 million increase in selling, general and administrative expenses primarily attributable to merging legacy Weyerhaeuser and Plum Creek operations.

Net Earnings Attributable to Weyerhaeuser Common Shareholders
Our net earnings attributable to Weyerhaeuser common shareholders increased $543 million — 118 percent — compared to 2015. Earnings from continuing operations before income taxes increased $151 million — 43 percent — due to the variances in net sales, costs of products sold and operating income explained above. The increase was offset by a $147 million increase to income taxes from continuing operations resulting from increased taxable earnings generated by our TRSs.

Earnings from discontinued operations, net of tax, increased $517 million — 544 percent — primarily due to:

- the after-tax gains recognized from divesting from our Cellulose Fibers business in 2016 — $546 million;

- a decrease in the equity loss from our printing papers joint venture — $101 million — primarily attributable to an $84 million noncash asset impairment recorded in fourth quarter 2015; and

- lower costs of products sold, primarily due to lower sales volume and the cessation of depreciation when Cellulose Fibers manufacturing assets were classified as held-for-sale in second quarter 2016.
These increases were partially offset by:

- lower average sales realizations for pulp and liquid packaging board;

- lower sales volume for pulp and liquid packaging board attributable to a partial year of operations in 2016 compared to a full year in 2015;

- increased charges for restructuring, closures and asset impairments and transaction-related costs related to our strategic evaluation and divestiture of the Cellulose Fibers businesses.

COMPARING 2015 WITH 2014

Net Sales
Net sales decreased $243 million — 4 percent — primarily due to the following developments:

- Timberlands segment sales decreased $142 million — 10 percent — primarily due to lower average log sales realizations and export sales volume in the West, and lower log sales volume in the South;

- Real Estate & ENR segment sales decreased $3 million — 3 percent — attributable to decreased energy and natural resources sales, partially offset by increased net real estate sales; and

- Wood Products segment sales decreased $98 million — 2 percent — primarily due to decreased structural lumber and OSB average realizations, partially offset by higher structural lumber, OSB, and engineered solid section sales volume and higher sales of complementary building products.

Costs of Products Sold
Costs of products sold decreased $62 million — 1 percent — primarily attributable to lower Timberlands segment costs of products sold — $101 million — primarily due to decreased sales volume as explained above.

Operating Income
Operating income decreased $329 million — 33 percent — primarily due to:

- Other operating costs or income changed from income of $148 million in 2014 to costs of $52 million in 2015 — a $200 million change — primarily attributable to:

  - a $151 million pretax gain recognized in 2014 related to a previously announced postretirement plan amendment;

  - a $22 million pretax gain recognized in 2014 on the sale of a landfill in Washington state; and

  - a $13 million noncash impairment charge related to a nonstrategic asset sale in 2015.

- $14 million of Plum Creek merger-related costs in 2015.

- Lower gross margin — $181 million — primarily due to lower average sales realizations in lumber and OSB in our Wood Products segment and lower average log sales realizations and sales volume in our Timberlands segment.

These decreases were partially offset by lower general and administrative expenses — $47 million.
Our net earnings attributable to Weyerhaeuser common shareholders decreased $1,320 million — 74 percent — primarily due to:

• earnings from discontinued operations, net of taxes decreased $1,115 million — primarily due to:
  ◦ a $972 million net gain on the WRECO Divestiture recognized in 2014 and
  ◦ a $105 million equity loss from our Printing Papers joint venture recognized in 2015 — primarily due to an $84 million noncash asset impairment recorded by our joint venture.
TIMBERLANDS

HOW WE DID IN 2016
We report sales volume and annual production data for our Timberlands segment in Our Business/What We Do/Timberlands.

Here is a comparison of net sales to unaffiliated customers, intersegment sales, cost of products sold and net contribution to earnings for the last three years:

Net Sales and Net Contribution to Earnings for Timberlands

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>AMOUNT OF CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net sales to unaffiliated customers:</td>
<td></td>
</tr>
<tr>
<td>Delivered logs(1):</td>
<td></td>
</tr>
<tr>
<td>West</td>
<td>$865</td>
</tr>
<tr>
<td>South</td>
<td>566</td>
</tr>
<tr>
<td>North</td>
<td>91</td>
</tr>
<tr>
<td>Other</td>
<td>38</td>
</tr>
<tr>
<td>Total</td>
<td>1,560</td>
</tr>
<tr>
<td>Stumpage and pay-as-cut timber</td>
<td>85</td>
</tr>
<tr>
<td>Uruguay operations(2)</td>
<td>79</td>
</tr>
<tr>
<td>Recreational and other lease revenue</td>
<td>44</td>
</tr>
<tr>
<td>Other products(3)</td>
<td>37</td>
</tr>
<tr>
<td>Subtotal sales to unaffiliated customers</td>
<td>1,805</td>
</tr>
<tr>
<td>Intersegment sales:</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>590</td>
</tr>
<tr>
<td>Other</td>
<td>250</td>
</tr>
<tr>
<td>Subtotal intersegment sales</td>
<td>840</td>
</tr>
<tr>
<td>Total</td>
<td>$2,645</td>
</tr>
<tr>
<td>Costs of products sold</td>
<td>$2,054</td>
</tr>
<tr>
<td>Operating income and Net contribution to earnings</td>
<td>$499</td>
</tr>
</tbody>
</table>

(1) The Western region includes Oregon and Washington. The Southern region includes Alabama, Arkansas, Georgia, Florida, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Texas and Virginia. The Northern region includes Maine, Michigan, Montana, New Hampshire, Vermont, West Virginia and Wisconsin. Other includes our Canadian operations and the timberlands of the Twin Creeks Venture that we manage.
(2) Sales from our Uruguay operations include plywood and hardwood lumber.
(3) Other products sales include sales of seeds and seedlings from our nursery operations, chips, and sales for our operations in Brazil (operations sold in 2014).

COMPARING 2016 WITH 2015

Compared to 2015, the changes to the results of operations for our Timberlands segment are primarily attributable to the addition of approximately 6.3 million acres of Plum Creek timberlands, which produced over 18 million tons of harvest volume in 2015. The merger results in expansion of our Southern timberlands from 4.0 million acres to 7.4 million acres — an 85 percent increase — and our Western timberlands from 2.6 to 3.0 million acres — a 15 percent increase. The merger also added 2.5 million acres across Maine, Michigan, Montana, New Hampshire, Vermont, West Virginia and Wisconsin, which we refer to collectively as our Northern timberlands. Increases to sales volume are primarily attributable to the significant increases in the overall size of and harvests from our timberlands holdings by region, particularly in the South and North regions.

The composition of our sales volume by region was also altered by the merger, as the South and North regions, which have lower average sales realizations compared to the West, now comprise a greater portion of our overall sales. Additionally, within the South the acquired timberlands alter the overall sales mix, as lower realization pulpwood sales have increased and higher realization grade logs have decreased as a percentage of total sales volume, resulting in lower average sales realizations overall for the region compared with 2015.

As a result of applying acquisition accounting to Timber and timberland assets acquired as described in Note 4: Merger with Plum Creek in Notes to Consolidated Financial Statements, depletion rates have increased significantly in 2016 compared to 2015. When combined with increased sales volume, these higher depletion rates drive the significant increases in our costs of products sold in 2016 compared to 2015 for the periods presented.
Net Sales — Unaffiliated Customers
Net sales to unaffiliated customers increased $532 million — 42 percent — primarily due to:

- a $325 million — 135 percent — increase in Southern log sales as a result of a 146 percent increase in delivered logs sales volume primarily attributable to adding acquired Plum Creek operations, partially offset by a 5 percent decrease in average sales realizations of delivered logs due to mix of sawlogs and pulp logs;

- a $91 million increase in Northern log sales attributable entirely to operations acquired upon our merger with Plum Creek; and

- a $35 million increase in Western log sales as a result of a 6 percent increase in delivered logs sales volume attributable to adding acquired Plum Creek operations, partially offset by a 2 percent decrease in average sales realizations for delivered logs;

- a $48 million increase in stumpage and pay-as-cut timber, which is primarily attributable to adding stumpage sales from acquired Plum Creek timberlands in the South; and

- a $19 million increase in recreational and other lease revenue due entirely to the acquired Plum Creek leases.

Intersegment Sales
Intersegment sales increased $10 million — 1 percent — due to a $31 million increase in intersegment sales in the United States. This increase is attributable to adding intersegment log sales volume for the Montana operations acquired from Plum Creek. This increase was partially offset by a decrease in average intersegment sales realizations.

The increase in the United States intersegment sales was partially offset by a $21 million decrease in intersegment sales in Canada. This decrease is attributable to lower log and chip sales volume to our former Cellulose Fibers segment as a result of divesting from our pulp mill in Grand Prairie, Alberta. There was also a slight decrease in average intersegment sales realizations compared to 2015.

Costs of Products Sold
Costs of products sold increased $488 million — 31 percent — primarily due to a 78 percent increase in sales volume attributable to the operations acquired in our merger with Plum Creek. Additionally, per unit costs increased due to higher depletion rates in the South and West attributable to acquired Plum Creek timberlands, which were measured at fair value as of the merger date.

Operating Income and Net Contribution to Earnings
Net contribution to earnings increased $29 million — 6 percent — primarily attributable to the changes in net sales and costs of products sold as explained above.

COMPARING 2015 WITH 2014

Net Sales — Unaffiliated Customers
Net sales to unaffiliated customers decreased $142 million — 10 percent — primarily due to a $142 million decrease in Western log sales as a result of lower average sales realizations and export sales volume, and a $16 million decrease in Southern log sales due to lower sales volume.

Intersegment Sales
Intersegment sales decreased $37 million — 4 percent — primarily due to a $20 million decrease in Canada due to lower translated revenues as a result of the strengthening U.S. dollar, and a $17 million decrease in the United States due to lower Southern log sales volume and decreased Western average realizations.

Costs of Products Sold
Costs of products sold decreased $101 million — 6 percent — primarily due to decreased sales volume as described above.

Operating Income and Net Contribution to Earnings
Operating income and Net contribution to earnings decreased $62 million — 12 percent — primarily due to:

- lower average log sales realizations in the West — $106 million and

- lower sales volume in the West and South — $46 million.

These decreases were partially offset by:

- lower selling, general and administrative expenses — $11 million and

- lower operating costs, primarily due to lower logging and silviculture costs in the South and lower log purchases in the West — $68 million.
REAL ESTATE, ENERGY AND NATURAL RESOURCES

HOW WE DID IN 2016

We report acres sold and average price per acre for our Real Estate, Energy and Natural Resources segment in Our Business/What We Do/Real Estate, Energy and Natural Resources.

Here is a comparison of net sales, cost of products sold and net contribution to earnings for the last three years:

### Net Sales and Net Contribution to Earnings for Real Estate, Energy and Natural Resources

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>AMOUNT OF CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net sales to unaffiliated buyers:</td>
<td></td>
</tr>
<tr>
<td>Real estate</td>
<td>$172</td>
</tr>
<tr>
<td>Energy and natural resources</td>
<td>54</td>
</tr>
<tr>
<td>Subtotal sales to unaffiliated buyers</td>
<td>226</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>$227</td>
</tr>
<tr>
<td>Cost of products sold</td>
<td>$134</td>
</tr>
<tr>
<td>Operating income</td>
<td>$53</td>
</tr>
<tr>
<td>Equity earnings (loss) from joint venture</td>
<td>2</td>
</tr>
<tr>
<td>Net contribution to earnings</td>
<td>$55</td>
</tr>
</tbody>
</table>

The timing of real estate sales is a function of many factors, including the general state of the economy, demand in local real estate markets, the ability to obtain entitlements, the ability of buyers to obtain financing, the number of competing properties listed for sale, the seasonal nature of sales (particularly in the northern states), the plans of adjacent landowners, our expectations of future price appreciation, the timing of harvesting activities, and the availability of government and not-for-profit funding (especially for conservation sales). In any period the average sales price per acre will vary based on the location and physical characteristics of parcels sold.

COMPARING 2016 WITH 2015

Land acquired as a result of our merger with Plum Creek generally carries a higher per acre cost basis compared to our other acreage as a result of measuring acquired land at fair value via acquisition accounting as of the February 19, 2016, merger date. As a result, our costs of timberlands will vary period-to-period based on the sales mix between acquired Plum Creek acreage and acreage owned by Weyerhaeuser prior to the merger.

**Net Sales — Unaffiliated Buyers**

Net sales to unaffiliated buyers increased $125 million — 124 percent — attributable to the following developments:

- Net real estate sales increased $97 million — 129 percent — attributable to increases in volume of timberlands acres sold. This increase was partially offset by a decrease in average price realized per acre due to mix of properties sold.

- Net energy and natural resources sales increased $28 million — 108 percent — due primarily to increased sales volume attributable to the operations acquired in our merger with Plum Creek.

**Costs of Products Sold**

Costs of products sold increased $114 million — 570 percent — due primarily to:

- increased real estate and ENR sales volume, as explained above;

- higher basis in real estate sold resulting from measuring acquired Plum Creek properties at fair value as of the February 19, 2016, merger date; and

- an $11 million increase in commissions and closing costs that corresponds with the increased volume of transactions.

**Net Contribution to Earnings**

Net contribution to earnings decreased $24 million — 30 percent — primarily attributable to increased general and administrative expenses of $20 million. The increase in general and administrative expenses is the result of creating a standalone business segment separate from Timberlands and dedicating more staff to the expanded land and natural resource footprint.

COMPARING 2015 WITH 2014

**Net Sales**

Net sales decreased $3 million — 3 percent — attributable to decreased net energy and natural resources sales — $6 million — primarily due to decreased oil and gas prices.

This decrease was partially offset by increased net real estate sales — $3 million, attributable to increases in volume of timberlands acres sold and an increase in average price realized per acre.

WEYERHAEUSER COMPANY > 2016 ANNUAL REPORT AND FORM 10-K 43
Costs of Products Sold and Net Contribution to Earnings

Costs of products sold and net contribution to earnings remained relatively flat between 2014 and 2015.

WOOD PRODUCTS

HOW WE DID IN 2016

We report sales volume and annual production data for our Wood Products segment in Our Business/What We Do/Wood Products.

Net Sales and Net Contribution to Earnings for Wood Products

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net sales:</td>
<td>$4,334</td>
<td>$3,872</td>
<td>$3,970</td>
<td>$462</td>
<td>$98</td>
</tr>
<tr>
<td>Structural lumber</td>
<td>$1,839</td>
<td>$1,741</td>
<td>$1,901</td>
<td>$98</td>
<td>(160)</td>
</tr>
<tr>
<td>Engineered solid section</td>
<td>450</td>
<td>428</td>
<td>402</td>
<td>22</td>
<td>26</td>
</tr>
<tr>
<td>Engineered I-joists</td>
<td>290</td>
<td>284</td>
<td>277</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Oriented strand board</td>
<td>707</td>
<td>595</td>
<td>610</td>
<td>112</td>
<td>(15)</td>
</tr>
<tr>
<td>Softwood plywood</td>
<td>174</td>
<td>129</td>
<td>143</td>
<td>45</td>
<td>(14)</td>
</tr>
<tr>
<td>Medium density fiberboard</td>
<td>158</td>
<td>—</td>
<td>—</td>
<td>158</td>
<td>—</td>
</tr>
<tr>
<td>Other products produced</td>
<td>201</td>
<td>189</td>
<td>176</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>Complementary building products</td>
<td>515</td>
<td>506</td>
<td>461</td>
<td>9</td>
<td>45</td>
</tr>
<tr>
<td>Total</td>
<td>$4,334</td>
<td>$3,872</td>
<td>$3,970</td>
<td>$462</td>
<td>$98</td>
</tr>
<tr>
<td>Costs of products sold</td>
<td>$3,688</td>
<td>$3,487</td>
<td>$3,495</td>
<td>$201</td>
<td>$8</td>
</tr>
<tr>
<td>Operating income and Net contribution to earnings</td>
<td>$512</td>
<td>$258</td>
<td>$327</td>
<td>$254</td>
<td>$69</td>
</tr>
</tbody>
</table>

COMPARING 2016 WITH 2015

Upon our merger with Plum Creek, we acquired five manufacturing facilities in Montana. The sales and net contribution to earnings of these facilities as of the merger date are included in the results of our Wood Products segment. The results of the plywood facilities are reported in softwood plywood and the lumber facilities are reported in structural lumber.

The Medium Density Fiberboard (MDF) facility supplies high-quality MDF to a wide range of customers throughout North America. Some of the more common uses for our MDF include furniture and cabinet components, architectural moldings, doors, store fixtures, core material for hardwood plywood, face material for softwood plywood, commercial wall paneling and substrate for laminate flooring.

We permanently closed two of the five acquired Plum Creek mills, the lumber facility and softwood plywood facility in Columbia Falls, Montana, during third quarter 2016. The closure of these facilities allows us to align the available log supply with our manufacturing capacity, including adding shifts at our Kalispell, Montana facilities, to position our Montana operations for long-term success.

Net Sales

Net sales increased $462 million — 12 percent — primarily due to:

• a $158 million increase in medium density fiberboard sales generated from operations acquired in our merger with Plum Creek;

• a $112 million increase in oriented strand board sales, attributable primarily to a 21 percent increase in average sales realizations;

• a $98 million increase in lumber sales, attributable to a 3 percent increase in average sales realizations and a 3 percent increase in sales volume; and

• a $45 million increase in plywood sales, attributable to a 9 percent increase in average sales realizations and a 26 percent increase in sales volume, with the volume increase due in part to acquired Plum Creek operations.

Costs of Products Sold

Costs of products sold increased $201 million — 6 percent — primarily due to increased sales volume across most product lines and from added volumes produced and sold by the manufacturing operations acquired from our merger with Plum Creek. This increase is partially offset by lower log costs and lower manufacturing costs per unit.

Operating Income and Net Contribution to Earnings

Net contribution to earnings increased $254 million — 98 percent — primarily attributable to the changes in net sales and costs of products sold, as explained above.

COMPARING 2015 WITH 2014

Net Sales

Net sales decreased $98 million — 2 percent — primarily due to an 11 percent decrease in structural lumber average sales realizations, and a 9 percent decrease in OSB average sales realizations.
These decreases were partially offset by:

- higher structural lumber sales volume — 3 percent;
- higher OSB sales volume — 7 percent;
- higher engineered solid section sales volume — 6 percent; and
- higher sales of complementary building products — 10 percent.

**Costs of Products Sold**

Costs of products sold decreased $8 million primarily due to lower log, resin and manufacturing costs per unit.

**Operating Income and Net Contribution to Earnings**

Operating income and Net contribution to earnings decreased $69 million — 21 percent — primarily due to:

- lower average sales realizations in lumber and OSB — $258 million and
- pretax restructuring charges related to the closure of four distribution centers — $8 million.

These decreases were partially offset by:

- lower unit manufacturing costs due to lower resin and other input costs, higher operating rates, and lower Canadian operating costs due to the strengthening of the U.S. dollar — $96 million;
- lower costs due to decreasing log prices and lower Canadian log costs due to the strengthening of the U.S. dollar — $45 million;
- lower general and administrative expenses — $28 million;
- lower freight costs due to declining fuel prices — $18 million; and
- higher sales volume across most product lines — $17 million.

**UNALLOCATED ITEMS**

Unallocated Items are gains or charges from continuing operations not related to or allocated to an individual operating segment. They include a portion of items such as: share-based compensation, pension and postretirement costs, foreign exchange transaction gains and losses associated with financing, and the elimination of intersegment profit in inventory and the LIFO reserve. As a result of reclassifying our former Cellulose Fibers segment and WRECO as discontinued operations, Unallocated Items also includes retained indirect corporate overhead costs previously allocated to the former segments.

**Net Contribution to Earnings for Unallocated Items**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Unallocated corporate function expenses</td>
<td>$ (87)</td>
<td>$ (64)</td>
<td>$ (68)</td>
<td>$ (23)</td>
<td>$ 4</td>
</tr>
<tr>
<td>Unallocated share-based compensation</td>
<td>(3)</td>
<td>6</td>
<td>(9)</td>
<td>(9)</td>
<td>15</td>
</tr>
<tr>
<td>Unallocated pension and postretirement credits (costs)</td>
<td>43</td>
<td>11</td>
<td>196</td>
<td>32</td>
<td>(185)</td>
</tr>
<tr>
<td>Foreign exchange gains (losses)</td>
<td>6</td>
<td>(46)</td>
<td>(27)</td>
<td>52</td>
<td>(19)</td>
</tr>
<tr>
<td>Elimination of intersegment profit in inventory and LIFO</td>
<td>(18)</td>
<td>8</td>
<td>(7)</td>
<td>(26)</td>
<td>15</td>
</tr>
<tr>
<td>Gain (loss) from sales of non-strategic assets</td>
<td>50</td>
<td>6</td>
<td>(1)</td>
<td>44</td>
<td>7</td>
</tr>
<tr>
<td>Charges for integration and restructuring, closures and asset impairments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plum Creek merger-and integration-related costs</td>
<td>(146)</td>
<td>(14)</td>
<td>—</td>
<td>(132)</td>
<td>(14)</td>
</tr>
<tr>
<td>Other restructuring, closures, and asset impairments</td>
<td>(2)</td>
<td>(15)</td>
<td>(41)</td>
<td>13</td>
<td>26</td>
</tr>
<tr>
<td>Other</td>
<td>(37)</td>
<td>(41)</td>
<td>4</td>
<td>4</td>
<td>(45)</td>
</tr>
<tr>
<td>Operating income (loss)</td>
<td>(194)</td>
<td>(149)</td>
<td>47</td>
<td>(45)</td>
<td>(196)</td>
</tr>
<tr>
<td>Equity earnings from joint venture</td>
<td>20</td>
<td>—</td>
<td>—</td>
<td>20</td>
<td>—</td>
</tr>
<tr>
<td>Interest income and other</td>
<td>43</td>
<td>36</td>
<td>38</td>
<td>7</td>
<td>—</td>
</tr>
<tr>
<td><strong>Net contribution to earnings</strong></td>
<td>$ (131)</td>
<td>$ (113)</td>
<td>$ 85</td>
<td>$ (18)</td>
<td>$ (198)</td>
</tr>
</tbody>
</table>

Unallocated Items in 2016 include:

- charges recognized in 2016 related to our merger with Plum Creek (refer to Note 17: Charges for Integration and Restructuring, Closures and Asset Impairments in Notes to Consolidated Financial Statements) — $146 million;

- an increase in unallocated corporate function expenses primarily as a result of retaining costs allocatable to our former Cellulose Fibers segment — $23 million;
- A gain related to the sale of our Federal Way, Washington headquarters campus, which is recorded in "Other operating costs (income), net" in our Consolidated Statement of Operations – $36 million.
Unallocated Items in 2015 include:

- $13 million noncash impairment charge recognized in first quarter 2015 related to a nonstrategic asset that was sold in second quarter 2015 which is recorded in “Charges for integration and restructuring, closures and asset impairments” in our Consolidated Statement of Operations. See Note 17: Charges for Integration and Restructuring, Closures and Asset Impairments in the Notes to Consolidated Financial Statements for more information.

- $14 million Plum Creek merger-related costs which are recorded in “Charges for integration and restructuring, closures and asset impairments” in our Consolidated Statement of Operations.

INTEREST EXPENSE

Our net interest expense incurred for the last three years was:

- $431 million in 2016,

- $341 million in 2015 and

- $338 million in 2014.

The primary factor driving the $90 million increase in interest expense in 2016 is the increase in our average indebtedness throughout the year. Our outstanding debt balance and effective interest rate did not materially change during 2015 or 2014.

INCOME TAXES

As a REIT, we generally are not subject to federal corporate level income taxes on REIT taxable income that is distributed to shareholders. Historical distributions to shareholders, including amounts and tax characteristics, for the years ended December 31 are summarized in the table below.

We are no longer subject to the REIT built-in gains tax as of December 31, 2014. Our built-in gains tax period expired in 2015 due to a change in U.S. tax law that statutorily shortened the built-in gains tax period to 5 years from 10 years. This means we are no longer subject to federal corporate level income taxes on sales of REIT property that had a fair market value in excess of tax basis when we converted to a REIT on January 1, 2010.

<table>
<thead>
<tr>
<th>AMOUNTS PER SHARE</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preference - capital gain distribution</td>
<td>$</td>
<td>1.59</td>
<td>$</td>
</tr>
<tr>
<td>Common - capital gain distribution</td>
<td>$</td>
<td>1.24</td>
<td>$</td>
</tr>
</tbody>
</table>

The table below summarizes the items of tax preference for alternative minimum tax (AMT) purposes which have been apportioned to shareholders for the years ended December 31.

<table>
<thead>
<tr>
<th>AMOUNTS PER SHARE</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preference - AMT</td>
<td>$</td>
<td>0.0120</td>
<td>$</td>
</tr>
<tr>
<td>Common - AMT</td>
<td>$</td>
<td>0.0094</td>
<td>$</td>
</tr>
</tbody>
</table>

We are required to pay corporate income taxes on earnings of our TRSs, which includes our manufacturing business and portions of our Timberlands and Real Estate & ENR segments' earnings. Our provision for income taxes is primarily driven by earnings generated by our TRSs. Overall performance results for our business segments can be found in Results of Operations/Timberlands, Results of Operations/Real Estate, Energy and Natural Resources, and Results of Operations/Wood Products.

Our provision (benefit) for income taxes for our continuing operations over the last three years was:

- $89 million in 2016,

- $(58) million in 2015 and

- $71 million in 2014.

During 2016, we recorded a $24 million tax charge related to the repatriation of Canadian earnings.

During 2015, we recorded a $13 million tax benefit for the expiration of the company's built-in-gains tax period due to a change in tax law in the fourth quarter 2015.

See also Note 19: Income Taxes in Notes to Consolidated Financial Statements, which outlines the major components related to our income tax provision.
LIQUIDITY AND CAPITAL RESOURCES

We are committed to maintaining a sound, conservative capital structure that enables us to:

- protect the interests of our shareholders and lenders and
- have access at all times to major financial markets.

CASH FROM OPERATIONS

Consolidated net cash provided by our continuing and discontinued operations was:

- $735 million in 2016,
- $1,075 million in 2015 and
- $1,109 million in 2014.

COMPARING 2016 WITH 2015

Net cash provided by our continuing and discontinued operations decreased $340 million, primarily due to:

- an increase in cash paid for income taxes of $471 million largely due to taxes paid in connection with the sale of our Cellulose Fibers businesses;
- decreased operating cash flows from discontinued operations of $233 million;
- an increase in cash paid for interest of $99 million corresponding with our increased average indebtedness; and
- cash payments made in 2016 related to the Plum Creek merger of $154 million, comprised of:
  - termination benefits – $33 million;
  - investment banking and other professional services fees – $52 million;
  - settlement of Value Management Awards – $6 million;
  - pension and postretirement benefits – $38 million; and
  - other merger-related costs – $14 million.

These decreases were partially offset by increased cash flows from our business segments of $547 million. See Performance Measures for our Adjusted EBITDA by segment.

COMPARING 2015 WITH 2014

Net cash provided by our continuing and discontinued operations decreased $34 million, primarily due to an increase in cash paid for income taxes of $51 million and an increase in cash paid for interest of $28 million. These decreases were partially offset by increased operating cash flows from discontinued operations of $30 million and a decrease in cash used to fund our pension plans of $18 million.

Pension Contributions and Benefit Payments Made and Expected

During 2016, we:

- contributed $16 million for our Canadian registered plan in accordance with minimum funding rules and respective provincial regulations;
- contributed to or made benefit payments for our Canadian nonregistered pension plans of $2 million;
- made benefit payments of $60 million for our U.S. nonqualified pension plans; and
- made benefit payments of $21 million for our U.S. and Canadian other postretirement plans.

There was no minimum required contribution for our U.S. qualified plan for 2016, nor were any contributions made to this plan in 2016.

During 2017, based on estimated year-end assets and projections of plan liabilities, we expect to:

- be required to contribute approximately $19 million for our Canadian registered plan;
- be required to contribute or make benefit payments for our Canadian nonregistered plans of $3 million;
- make benefit payments of $26 million for our U.S. nonqualified pension plans; and
- make benefit payments of $21 million for our U.S. and Canadian other postretirement plans.

We do not anticipate a contribution being required to our U.S. qualified pension plan for 2017.

INVESTING IN OUR BUSINESS

Cash from investing activities includes:
• acquisitions of property, equipment, timberlands and reforestation;
• investments in or distribution from equity affiliates;
• proceeds from sale of assets and operations; and
• purchases and redemptions of short-term investments.

Consolidated net cash provided by (used in) investing activities was:
• $2,559 million in 2016,
• $(487) million in 2015 and
• $361 million in 2014.
COMPARING 2016 WITH 2015
Net cash from investing activities changed $3,046 million to an inflow in 2016 as compared with an outflow in 2015, primarily due to:

- net proceeds from the divestitures of our Cellulose Fibers businesses in 2016 — $2.5 billion;

- proceeds received for our contribution of Timberlands to the Twin Creeks Venture — $440 million;

- proceeds from sales of non-strategic assets — $104 million; and

- distributions received from joint ventures during 2016 — $46 million.

COMPARING 2015 WITH 2014
Net cash from investing activities changed $848 million to an outflow in 2015 as compared with an inflow in 2014, primarily due to:

- net proceeds from the WRECO Divestiture, net of cash divested in 2014; and

- higher capital spending in 2015.

CELLULOSE FIBERS DIVESTITURES IN 2016
We divested our Cellulose Fibers business operations in three separate transactions during 2016.

On May 1, 2016, we entered into an agreement to sell our Cellulose Fibers pulp business to International Paper for $2.2 billion in cash. The pulp business consists of five pulp mills located in Columbus, Mississippi; Flint River, Georgia; New Bern, North Carolina; Port Wentworth, Georgia and Grand Prairie, Alberta, and two modified fiber mills located in Columbus, Mississippi and Gdansk, Poland. On December 1, 2016, we completed the sale and recognized a pretax gain of $735 million.

On June 15, 2016, we entered into an agreement to sell our Cellulose Fibers liquid packaging board business to Nippon Paper Industries Co., Ltd., for $285 million in cash. Our liquid packaging board business consisted of one mill located in Longview, Washington. On August 31, 2016, we completed the sale. We recognized a pretax gain of $53 million.

On October 4, 2016, we entered into an agreement to sell our interest in our printing papers joint venture to One Rock Capital Partners, LLC. The transaction included the printing papers mill located in Longview, Washington. On November 1, 2016, we completed the sale.

We used $1.7 billion of the after-tax proceeds from the sale of our Cellulose Fibers businesses for repayment of term loans.

More information can be found in Note 3: Discontinued Operations in Notes to Consolidated Financial Statements.

WRECO DIVESTITURE IN 2014
At the close of the WRECO Divestiture in July 2014, WRECO used $744 million of the debt proceeds to repay intercompany debt and interest to Weyerhaeuser Company. The newly issued debt, remaining proceeds and other WRECO assets and liabilities, including $5 million cash on hand, were acquired by TRI Pointe Homes, Inc. (TRI Pointe) when WRECO became a wholly-owned subsidiary of TRI Pointe at the closing of the transaction. Additionally, $32 million related to the adjustment amount payable pursuant to the terms of the transaction agreement was paid to TRI Pointe. Our net cash proceeds in connection with the WRECO Divestiture totaled $707 million. More information can be found in Note 3: Discontinued Operations in Notes to Consolidated Financial Statements and the “Cash from Financing Activities” section below.

Three-Year Summary of Capital Spending by Business Segment

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timberlands</td>
<td>$</td>
<td>116</td>
<td>$</td>
</tr>
<tr>
<td>Real Estate &amp; ENR</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Wood Products</td>
<td></td>
<td>297</td>
<td></td>
</tr>
<tr>
<td>Unallocated Items</td>
<td></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Discontinued operations</td>
<td></td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$</td>
<td>510</td>
<td>$</td>
</tr>
</tbody>
</table>

We expect our net capital expenditures for 2017 to be $435 million, which is comparable to 2016 capital spend for continuing operations. The amount we spend on capital expenditures could change due to:

- future economic conditions,

- environmental regulations,

- changes in the composition of our business,

- weather and

- timing of equipment purchases.

NOTE RECEIVABLE
In 2014, we received $25 million in full payment of a note receivable and interest of $7 million made in connection with the divestiture of our hardwoods operations in 2011, which is recorded in “Other” in the “Cash flows from investing activities” in our Consolidated Statement of Cash Flows.
PROCEEDS FROM THE SALE OF NONSTRATEGIC ASSETS
Proceeds received from the sale of various nonstrategic assets over the last three years were:

- $104 million in 2016,
- $19 million in 2015 and
- $28 million in 2014.

In first quarter 2016, we sold our former corporate headquarters located in Federal Way, Washington, for $70 million.

FINANCING
Cash from financing activities includes:

- issuances and payments of debt,
- borrowings and payments under revolving lines of credit,
- proceeds from stock offerings and option exercises and
- payments for cash dividends and repurchasing stock.

Consolidated net cash used in financing activities was:

- $3,630 million in 2016,
- $1,156 million in 2015 and
- $725 million in 2014.

COMPARING 2016 WITH 2015
Net cash used in financing activities increased $2,474 million in 2016, primarily due to:

- a $1,485 million increase in repurchase shares,
- payment of $720 million of the debt assumed in our merger with Plum Creek on the merger date and
- a $313 million increase in dividends paid to common shareholders.

COMPARING 2015 WITH 2014
Net cash used in financing activities increased $431 million in 2015, primarily due to a $315 million increase in share repurchases, an $85 million decrease in proceeds from employee stock option exercises, and a $56 million increase in common stock dividends paid.

LONG-TERM DEBT
Our consolidated long-term debt was $6.6 billion as of December 31, 2016, and $4.8 billion as of December 31, 2015, and December 31, 2014.

The increase in our long-term debt during 2016 is primarily due to the $3.4 billion of long-term debt assumed from our merger with Plum Creek. Refer to Note 4: Merger with Plum Creek in Notes to Consolidated Financial Statements for further information. Immediately following the merger we paid back $720 million of the debt assumed. Additionally, $88 million of long-term debt was assumed by International Paper when they acquired our Cellulose Fibers Pulp business in fourth quarter 2016.

Aside from the WRECO debt and term loans described below, there were no long-term debt retirements in 2016, 2015 and 2014.

We have $281 million of long-term debt scheduled to mature in the next twelve months. See Note 3: Discontinued Operations and Note 12: Long-Term Debt in the Notes to Consolidated Financial Statements for more information.

TERM LOANS ISSUED AND EXTINGUISHED
During February 2016, and subsequent to completion of the Plum Creek merger, we entered into a $600 million 18-month senior unsecured term loan maturing in August 2017. Borrowings were at LIBOR plus 1.05 percent. The $600 million outstanding under this facility was repaid in full and terminated during fourth quarter 2016.

During March 2016, we entered into a $1.9 billion 18-month senior unsecured term loan maturing in September 2017. Borrowings were at LIBOR plus 1.05 percent. The $1.1 billion outstanding under this facility was repaid in full and terminated during fourth quarter 2016.

REVOLVING CREDIT FACILITIES
During September 2013, Weyerhaeuser Company entered into a $1 billion 5-year senior unsecured revolving credit facility that expires in September 2018. As of June 16, 2014, WRECO terminated its participation as a borrower in the facility. There were no net proceeds from the issuance of debt or from borrowings (repayments) under our available credit facility in 2016, 2015 or 2014.

Debt covenants:
As of December 31, 2016, Weyerhaeuser Company:

- had no borrowings outstanding under our credit facility and
- was in compliance with the credit facility covenants.
Weyerhaeuser Company Covenants:
Key covenants related to Weyerhaeuser Company include the requirement to maintain:

- a minimum defined net worth of $3.0 billion;
- a defined debt-to-total-capital ratio of 65 percent or less; and
- ownership of, or long-term leases on, no less than four million acres of timberlands.

Weyerhaeuser Company's defined net worth is comprised of:

- total Weyerhaeuser shareholders’ interest,
- excluding accumulated comprehensive income (loss) related to pension and postretirement benefits,
- minus Weyerhaeuser Company's investment in our unrestricted subsidiaries.

Total Weyerhaeuser Company capitalization is comprised of:

- total Weyerhaeuser Company debt
- plus total defined net worth.

As of December 31, 2016, Weyerhaeuser Company had:

- a defined net worth of $10.8 billion and
- a defined debt-to-total-capital ratio of 38 percent.

Debt agreements that were assumed by Weyerhaeuser in the merger with Plum Creek were amended to materially conform key covenants with the covenants described above.

When calculating compliance in accordance with financial debt covenants, we exclude the impact of our pension and other postretirement plans recorded within cumulative other comprehensive income from adjusted shareholders' interest (equity). The excluded amounts are $1,698 million and $1,425 million and are equal to the cumulative actuarial losses and prior service costs for our pension and postretirement plans at December 31, 2016, and December 31, 2015, respectively (see Note 15: Shareholders' Interest in the Notes to Consolidated Financial Statements).

There are no other significant financial debt covenants related to our third party debt. See Note 11: Lines of Credit in the Notes to Consolidated Financial Statements for more information.

CREDIT RATINGS
Upon completion of our merger with Plum Creek on February 19, 2016, S&P changed our long-term issuer credit ratings from BBB to BBB-. On April 14, 2015, Moody's Investors Service upgraded our long-term issuer credit ratings from Baa3 to Baa2. There was no change to our Moody's rating as a result of completing the merger with Plum Creek.

OPTION EXERCISES
Our cash proceeds from the exercise of stock options were:

- $61 million in 2016,
- $34 million in 2015 and
- $119 million in 2014.

Our average stock price was $30.01, $31.67 and $31.89 in 2016, 2015 and 2014, respectively.

DIVIDENDS
We paid cash dividends on common shares of:

- $932 million in 2016,
- $619 million in 2015 and
- $563 million in 2014.

Changes in the amount of dividends we paid were primarily due to:

- an increase in our quarterly dividend from 22 cents per share to 29 cents per share in August 2014;
- an increase in our quarterly dividend from 29 cents per share to 31 cents per share in August 2015; and
- an increase in the number of common shares outstanding during 2016, which was primarily attributable to the 278,886,704 shares issued as consideration in our merger with Plum Creek on February 19, 2016, offset by our subsequent repurchase of 67,816,810 shares between March 2016 and July 2016.

We paid cash dividends on preference shares of $22 million in 2016 and $44 million in 2015. Our dividends declared on preference shares were 79.69 cents per share in:

- February and May 2016,
- February, May, August and October 2015 and
On July 1, 2016, all outstanding 6.375 percent Mandatory Convertible Preference Shares, Series A (Preference Shares) converted into Weyerhaeuser common shares at a rate of 1.6929 Weyerhaeuser common shares per Preference Share. See Note 5: Net Earnings Per Share in the Notes to Consolidated Financial Statements for more information.

STOCK REPURCHASES

On August 13, 2014, our board of directors approved a stock repurchase program under which we were authorized to repurchase up to $700 million of outstanding shares (the 2014 Repurchase Program). The 2014 Repurchase Program replaced the prior 2011 stock repurchase program. During 2014, we repurchased 6,062,993 shares of common stock for $203 million under the 2014 Repurchase Program. During 2015 we completed the 2014 Repurchase Program by repurchasing 15,471,962 shares of common stock for $497 million. All common stock purchases under the stock repurchase program were made in open-market transactions.

On August 27, 2015, our board of directors approved a new share repurchase program of up to $500 million of outstanding shares (the 2015 Repurchase Program), commencing upon completion of the 2014 Repurchase Program. During 2015, we repurchased 717,464 shares of common stock for $22 million under the 2015 Repurchase Program. As of December 31, 2015 we had remaining authorization of $478 million for future stock repurchases. All common stock purchases under the stock repurchase program were made in open-market transactions.

The 2016 Share Repurchase Authorization was approved in November 2015 by our Board of Directors and authorized management to repurchase up to $2.5 billion of outstanding shares subsequent to the closing of our merger with Plum Creek (the 2016 Repurchase Program). This new authorization replaced the August 2015 share repurchase authorization. During 2016, we repurchased 67,816,810 shares of common stock for $2 billion under the 2016 Repurchase Program. As of December 31, 2016, we had remaining authorization of $500 million for future stock repurchases. All common stock purchases under the stock repurchase program were made in open-market transactions. We had 748,528,131 shares of common stock outstanding as of December 31, 2016.

OUR CONTRACTUAL OBLIGATIONS AND COMMERCIAL COMMITMENTS

More details about our contractual obligations and commercial commitments are in Note 9: Pension and Other Postretirement Benefit Plans, Note 12: Long-Term Debt, Note 14: Legal Proceedings, Commitments and Contingencies and Note 19: Income Taxes in the Notes to Consolidated Financial Statements.

Significant Contractual Obligations as of December 31, 2016

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PAYMENTS DUE BY PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TOTAL</td>
</tr>
<tr>
<td>Long-term debt obligations, including current portion</td>
<td>$6,628</td>
</tr>
<tr>
<td>Interest(1)</td>
<td>3,490</td>
</tr>
<tr>
<td>Operating lease obligations</td>
<td>269</td>
</tr>
<tr>
<td>Purchase obligations(2)</td>
<td>76</td>
</tr>
<tr>
<td>Harvest commitments(3)</td>
<td>39</td>
</tr>
<tr>
<td>Employee-related obligations(4)</td>
<td>483</td>
</tr>
<tr>
<td>Liabilities related to unrecognized tax benefits (Note 19)(5)</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$10,991</strong></td>
</tr>
</tbody>
</table>

(1) Amounts presented for interest payments assume that all long-term debt obligations outstanding as of December 31, 2016 will remain outstanding until maturity, and interest rates on variable-rate debt in effect as of December 31, 2016 will remain in effect until maturity.

(2) Purchase obligations include agreements to purchase goods or services that are enforceable and legally binding on the company and that specify all significant terms, including: fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction. Purchase obligations exclude arrangements that the company can cancel without penalty.

(3) Harvest commitments are purchased at market value and can be resold at market value in the future.

(4) The timing of certain of these payments will be triggered by retirements or other events. These payments can include workers' compensation, deferred compensation and banked vacation, among other obligations. When the timing of payment is uncertain, the amounts are included in the total column only. Minimum pension funding is required by established funding standards and estimates are not made beyond 2017. Estimated payments of contractually obligated postretirement benefits are not included due to the uncertainty of payment timing.

(5) We have recognized total liabilities related to unrecognized tax benefits of $6 million as of December 31, 2016. The timing of payments related to these obligations is uncertain; however, none of this amount is expected to be paid within the next year.

OFF-BALANCE SHEET ARRANGEMENTS

Off-balance sheet arrangements have not had — and are not reasonably likely to have — a material effect on our current or future financial condition, results of operations or cash flows. Note 8: Related Parties and Note 11: Lines of Credit in the Notes to Consolidated Financial Statements contain our disclosures of:

- surety bonds,
- letters of credit and guarantees and
- information regarding variable interest entities.

ENVIRONMENTAL MATTERS, LEGAL PROCEEDINGS AND OTHER CONTINGENCIES

See Note 14: Legal Proceedings, Commitments and Contingencies in the Notes to Consolidated Financial Statements.
ACCOUNTING MATTERS

CRITICAL ACCOUNTING POLICIES

Our critical accounting policies involve a higher degree of judgment and estimates. They also have a high degree of complexity.

In accounting, we base our judgments and estimates on:

• historical experience and

• assumptions we believe are appropriate and reasonable under current circumstances.

Actual results, however, may differ from the estimated amounts we have recorded.

Our most critical accounting policies relate to our:

• pension and postretirement benefit plans;

• potential impairments of long-lived assets;

• legal, environmental and product liability reserves;

• timber depletion; and

• business combinations.

Details about our other significant accounting policies — what we use and how we estimate — are in Note 1: Summary of Significant Accounting Policies in the Notes to Consolidated Financial Statements.

PENSION AND POSTRETIREMENT BENEFIT PLANS

We sponsor several pension and postretirement benefit plans for our employees. Key assumptions we use in accounting for the plans include our:

• expected long-term rate of return on plan assets,

• discount rates,

• anticipated trends in health care costs,

• assumed increases in salaries and

• mortality rates.

At the end of every year, we review our assumptions with external advisers and make adjustments as appropriate. Actual experience that differs from our assumptions or any changes in our assumptions could have a significant effect on our financial position, results of operations and cash flows.

Other factors that affect our accounting for the plans include:

• actual pension fund performance,

• level of lump sum distributions,

• plan changes and amendments,

• changes in plan participation or coverage and

• portfolio changes and restructuring.

This section provides more information about our:

• expected long-term rate of return and

• discount rates.

Expected Long-Term Rate of Return on Plan Assets

Plan assets are assets of the pension plan trusts that fund the benefits provided under the pension plans. The expected long-term rate of return is our estimate of the long-term rate of return that our plan assets will earn. Our expected long-term rate of return is important in determining the net periodic benefit or cost we recognize for our plans.

Over the 32 years it has been in place, our U.S. pension trust investment strategy has achieved a 13.8 percent net compound annual return rate.

After considering available information at the end of 2016, we have determined that we will reduce our assumption of long-term rate of return on plan assets used in determining net periodic benefit cost from 9 percent for the year ended December 31, 2016, to 8 percent for the year ended December 31, 2017.

Factors we considered include:

• the net compounded annual return of 8.1 percent achieved by our U.S. pension trust investment strategy the past 5 years and

• current and expected valuation levels in the global equity and credit markets.

Our expected long-term rate of return is important in determining the net periodic benefit or cost we recognize for our plans. Every 50 basis point decrease in our expected long-term rate of return would increase expense or reduce a credit by approximately:

• $23 million for our U.S. qualified pension plans and
The actual return on plan assets in any given year may vary from our expected long-term rate of return. Actual returns on plan assets affect the funded status of the plans. Differences between actual returns on plan assets and the expected long-term rate of return are reflected as adjustments to cumulative other comprehensive income (loss), a component of total equity.

**Discount Rates**
Our discount rates as of December 31, 2016, are:

- 4.3 percent for our U.S. pension plans — compared with 4.5 percent at December 31, 2015;

- 3.7 percent for our U.S. postretirement plans — compared with 4.0 percent at December 31, 2015;
We review our discount rates annually and revise them as needed. The discount rates are selected at the measurement date by matching current spot rates of high-quality corporate bonds with maturities similar to the timing of expected cash outflows for benefits.

Pension and postretirement benefit expenses for 2017 will be based on the 4.3 percent and 3.7 percent assumed discount rates for U.S. plans and 3.7 percent and 3.6 percent assumed discount rates for the Canadian plans.

Our discount rates are important in determining the cost of our plans. A 50 basis point decrease in our discount rate would increase expense or reduce a credit by approximately:

$42 million for our U.S. qualified pension plans and

$5 million for our Canadian registered pension plans.

LONG-LIVED ASSETS
We review the carrying value of our long-lived assets whenever events or changes in circumstances indicate that the carrying value of the assets may not be recoverable through future operations. The carrying value is the amount assigned to long-lived assets in our financial statements.

An impairment occurs when the carrying value of long-lived assets will not be recovered from future cash flows and is more than fair market value. Fair market value is the estimated amount we would receive if we were to sell the assets.

In determining fair market value and whether impairment has occurred, we are required to estimate:

future cash flows,

residual values and

fair values of the assets.

Key assumptions we use in developing the estimates include:

probability of alternative outcomes,

product pricing,

raw material costs,

product sales and

discount rate.

CONTINGENT LIABILITIES
We are subject to lawsuits, investigations and other claims related to environmental, product and other matters, and are required to assess the likelihood of any adverse judgments or outcomes to these matters, as well as potential ranges of probable losses.

We record contingent liabilities when:

it becomes probable that we will have to make payments and

the amount of loss can be reasonably estimated.

Assessing probability of loss and estimating probable losses requires analysis of multiple factors, including:

historical experience,

judgments about the potential actions of third party claimants and courts and

recommendations of legal counsel.

In addition to contingent liabilities recorded for probable losses, we disclose contingent liabilities when there is a reasonable possibility that an ultimate loss may occur.

While we do our best in developing our projections, recorded contingent liabilities are based on the best information available and actual losses in any future period are inherently uncertain. If estimated probable future losses or actual losses exceed our recorded liability for such claims, we would record additional charges in other (income) expense, net. These exposures and proceedings can be significant and the ultimate negative outcomes could be material to our operating results or cash flow in any given quarter or year. See Note 14: Legal Proceedings, Commitments and Contingencies in the Notes to Consolidated Financial Statements for more information.

TIMBER DEPLETION
We record depletion, the costs attributed to timber harvested, as trees are harvested.

To calculate our depletion rates, which are updated annually, we:

take the total carrying cost of the timber and

divide by the total timber volume estimated to be harvested during the harvest cycle.

Estimating the volume of timber available for harvest over the harvest cycle requires consideration of the following factors:

effects of fertilizer and pesticide applications,

changes in environmental regulations and other regulatory restrictions,
• limits on harvesting certain timberlands,
• changes in harvest plans,
• scientific advancement in seedling and growing technology; and
• changes in weather patterns.

In addition, the duration of the harvest cycle varies by geographic region and species of timber.
Depletion rate calculations do not include estimates for:

- future silviculture or sustainable forest management costs associated with existing stands,
- future reforestation costs associated with a stand's final harvest; and
- future volume in connection with the replanting of a stand subsequent to its final harvest.

A 5 percent decrease in our estimate of future harvest volumes would have:

- increased depletion expense by $13 million for 2016 and
- increased depletion expense by $7 million for 2015.

**BUSINESS COMBINATIONS**

We recognize identifiable assets acquired and liabilities assumed at their acquisition date fair value. Goodwill, if any, as of the acquisition date is measured as the excess of consideration transferred over the net of the acquisition date fair values of the assets acquired and the liabilities assumed. While we use our best estimates and assumptions for the purchase price allocation process to value assets acquired and liabilities assumed at the acquisition date, our estimates are inherently uncertain and subject to refinement. As a result, during the measurement period, which may be up to one year from the acquisition date, we record adjustments to the assets acquired and liabilities assumed, with the corresponding offset to any goodwill previously recorded (or to earnings in the event that no goodwill was previously recorded) to the extent that we identify adjustments to the preliminary purchase price allocation. Beginning January 1, 2016, we have adopted ASU 2015-16, which eliminates the requirements to retrospectively apply measurement period adjustments to the preliminary purchase price allocation and revise comparative information on the income statement and balance sheet for any prior periods affected. We will recognize measurement period adjustments and any resulting effect on earnings during the period in which the adjustment is identified. Upon the conclusion of the measurement period or final determination of the values of assets acquired or liabilities assumed, whichever comes first, any subsequent adjustments are recorded to our consolidated statement of operations.

**PROSPECTIVE ACCOUNTING PRONOUNCEMENTS**

A summary of prospective accounting pronouncements is in Note 1: Summary of Significant Accounting Policies in the Notes to Consolidated Financial Statements.

**PERFORMANCE MEASURES**

We use Adjusted Earnings before Interest, Taxes, Depreciation, Depletion and Amortization (Adjusted EBITDA) as a key performance measure to evaluate the performance of the consolidated company and our business segments. This measure should not be considered in isolation from and is not intended to represent an alternative to our results reported in accordance with U.S. generally accepted accounting principles (U.S. GAAP). However, we believe Adjusted EBITDA provides meaningful supplemental information for our investors about our operating performance, better facilitates period to period comparisons, and is widely used by analysts, lenders, rating agencies and other interested parties. Our definition of Adjusted EBITDA may be different from similarly titled measures reported by other companies. Due to organizational changes and our February 19, 2016 merger with Plum Creek, effective for 2016, we have revised our definition of Adjusted EBITDA to add back the basis of real estate sold. We have revised our prior-period presentation to conform to our current reporting. Adjusted EBITDA, as we define it, is operating income from continuing operations adjusted for depreciation, depletion, amortization, basis of real estate sold, pension and postretirement costs not allocated to business segments (primarily interest cost, expected return on plan assets, amortization of actuarial loss and amortization of prior service cost/credit), and special items. Adjusted EBITDA excludes results from joint ventures.

### Adjusted EBITDA by Segment

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timberlands</td>
<td>$865</td>
<td>$678</td>
<td>$739</td>
</tr>
<tr>
<td>Real Estate &amp; ENR</td>
<td>189</td>
<td>98</td>
<td>98</td>
</tr>
<tr>
<td>Wood Products</td>
<td>641</td>
<td>372</td>
<td>446</td>
</tr>
<tr>
<td>Unallocated Items</td>
<td>(112)</td>
<td>(123)</td>
<td>(120)</td>
</tr>
<tr>
<td>Total</td>
<td>$1,583</td>
<td>$1,025</td>
<td>$1,163</td>
</tr>
</tbody>
</table>

We reconcile Adjusted EBITDA to net earnings for the consolidated company and to operating income for the business segments, as those are the most directly comparable U.S. GAAP measures for each.
The table below reconciles Adjusted EBITDA by segment to net earnings during the year ended 2016:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>TIMBERLANDS</th>
<th>REAL ESTATE &amp; ENR</th>
<th>WOOD PRODUCTS</th>
<th>UNALLOCATED ITEMS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net earnings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$1,027</td>
</tr>
<tr>
<td>Earnings from discontinued operations, net of taxes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(612)</td>
</tr>
<tr>
<td>Interest expense, net of capitalized interest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>431</td>
</tr>
<tr>
<td>Income taxes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>89</td>
</tr>
<tr>
<td>Net contribution to earnings</td>
<td>499</td>
<td>$55</td>
<td>$512</td>
<td>(131)</td>
<td>$935</td>
</tr>
<tr>
<td>Equity earnings from joint ventures</td>
<td>—</td>
<td>(2)</td>
<td>—</td>
<td></td>
<td>(20)</td>
</tr>
<tr>
<td>Interest income and other</td>
<td>—</td>
<td>—</td>
<td>(43)</td>
<td></td>
<td>(43)</td>
</tr>
<tr>
<td>Operating income</td>
<td>499</td>
<td>53</td>
<td>$512</td>
<td>(194)</td>
<td>870</td>
</tr>
<tr>
<td>Depreciation, depletion and amortization</td>
<td>366</td>
<td>13</td>
<td>129</td>
<td>4</td>
<td>512</td>
</tr>
<tr>
<td>Basis of real estate sold</td>
<td>—</td>
<td>109</td>
<td>—</td>
<td></td>
<td>109</td>
</tr>
<tr>
<td>Non-operating pension and postretirement credits</td>
<td>—</td>
<td>—</td>
<td>(43)</td>
<td></td>
<td>(43)</td>
</tr>
<tr>
<td>Special items(^1)((^2))</td>
<td>—</td>
<td>14</td>
<td>—</td>
<td>121</td>
<td>135</td>
</tr>
<tr>
<td>Total</td>
<td>$865</td>
<td>$189</td>
<td>$641</td>
<td>(112)</td>
<td>$1,583</td>
</tr>
</tbody>
</table>

(1) Special items included in Real Estate & ENR relates to an asset impairment charge recorded for development projects.
(2) Special items included in Unallocated Items consist of: $146 million Plum Creek merger-related costs, $36 million gain on sale of nonstrategic assets, and $11 million of legal expense.

The table below reconciles Adjusted EBITDA by segment to net earnings during the year ended 2015:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>TIMBERLANDS</th>
<th>REAL ESTATE &amp; ENR</th>
<th>WOOD PRODUCTS</th>
<th>UNALLOCATED ITEMS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net earnings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$506</td>
</tr>
<tr>
<td>Earnings from discontinued operations, net of taxes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(95)</td>
</tr>
<tr>
<td>Interest expense, net of capitalized interest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>341</td>
</tr>
<tr>
<td>Income taxes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(58)</td>
</tr>
<tr>
<td>Net contribution to earnings</td>
<td>470</td>
<td>$79</td>
<td>$258</td>
<td>(113)</td>
<td>$694</td>
</tr>
<tr>
<td>Equity earnings from joint ventures</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td></td>
<td>—</td>
</tr>
<tr>
<td>Interest income and other</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>(36)</td>
<td>(36)</td>
</tr>
<tr>
<td>Operating income</td>
<td>470</td>
<td>79</td>
<td>258</td>
<td>(149)</td>
<td>658</td>
</tr>
<tr>
<td>Depreciation, depletion and amortization</td>
<td>208</td>
<td>1</td>
<td>106</td>
<td>10</td>
<td>325</td>
</tr>
<tr>
<td>Basis of real estate sold</td>
<td>—</td>
<td>18</td>
<td>—</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Non-operating pension and postretirement credits</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>(11)</td>
<td>(11)</td>
</tr>
<tr>
<td>Special items(^1)((^2))</td>
<td>—</td>
<td>—</td>
<td>8</td>
<td>27</td>
<td>35</td>
</tr>
<tr>
<td>Total</td>
<td>$678</td>
<td>$98</td>
<td>$372</td>
<td>(123)</td>
<td>$1,025</td>
</tr>
</tbody>
</table>

(1) Special items included in Wood Products are pretax restructuring charges related to the closure of four distribution centers.
(2) Special items included in Unallocated Items consist of a $13 million noncash impairment charge related to a nonstrategic asset that was sold in the second quarter and $14 million of Plum Creek merger-related costs.
The table below reconciles Adjusted EBITDA by segment to net earnings during the year ended 2014:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>TIMBERLANDS</th>
<th>REAL ESTATE &amp; ENR</th>
<th>WOOD PRODUCTS</th>
<th>UNALLOCATED ITEMS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net earnings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 1,826</td>
</tr>
<tr>
<td>Earnings from discontinued operations, net of taxes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$(1,210)</td>
</tr>
<tr>
<td>Interest expense, net of capitalized interest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>338</td>
</tr>
<tr>
<td>Income taxes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>71</td>
</tr>
<tr>
<td>Net contribution to earnings</td>
<td>$ 532</td>
<td>$ 81</td>
<td>$ 327</td>
<td>$ 85</td>
<td>$ 1,025</td>
</tr>
<tr>
<td>Equity earnings from joint ventures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>—</td>
</tr>
<tr>
<td>Interest income and other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$(38)</td>
</tr>
<tr>
<td>Operating income</td>
<td>532</td>
<td>81</td>
<td>327</td>
<td>47</td>
<td>987</td>
</tr>
<tr>
<td>Depreciation, depletion and amortization</td>
<td>207</td>
<td></td>
<td>119</td>
<td>12</td>
<td>338</td>
</tr>
<tr>
<td>Basis of real estate sold</td>
<td></td>
<td>17</td>
<td></td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>Non-operating pension and postretirement costs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$(45)</td>
</tr>
<tr>
<td>Special items(1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$(134)</td>
</tr>
<tr>
<td>Total</td>
<td>$ 739</td>
<td>$ 98</td>
<td>$ 446</td>
<td>$(120)</td>
<td>$ 1,163</td>
</tr>
</tbody>
</table>

(1) Special Items included: a $151 million pretax gain related to a previously announced postretirement plan amendment, $39 million in restructuring and closure charges related to our selling, general and administrative cost reduction initiative and a $22 million pretax gain on the sale of a landfill in Washington state.

QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

LONG-TERM DEBT OBLIGATIONS

The following summary of our long-term debt obligations includes:

- scheduled principal repayments for the next five years and after,
- weighted average interest rates for debt maturing in each of the next five years and after and
- estimated fair values of outstanding obligations.

We estimate the fair value of long-term debt based on quoted market prices we received for the same types and issues of our debt or on the discounted value of the future cash flows using market yields for the same type and comparable issues of debt. Changes in market rates of interest affect the fair value of our fixed-rate debt.

SUMMARY OF LONG-TERM DEBT OBLIGATIONS AS OF DECEMBER 31, 2016

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>THEREAFTER</th>
<th>TOTAL</th>
<th>FAIR VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed-rate debt</td>
<td>$ 281</td>
<td>$ 62</td>
<td>$ 500</td>
<td>$ —</td>
<td>$ 756</td>
<td>$ 4,479</td>
<td>$ 6,078</td>
<td>$ 6,925</td>
</tr>
<tr>
<td>Average interest rate</td>
<td>6.95%</td>
<td>7.00%</td>
<td>7.38%</td>
<td>—%</td>
<td>5.55%</td>
<td>6.38%</td>
<td>6.39%</td>
<td>N/A</td>
</tr>
<tr>
<td>Variable-rate debt</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 550</td>
<td>$ —</td>
<td>$ 550</td>
<td>$ 550</td>
</tr>
</tbody>
</table>
| Average interest rate       | —%   | —%  | —%  | —%  | 2.36%| —%          | —%     | 2.36%      | N/A
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Shareholders
Weyerhaeuser Company:

We have audited the accompanying consolidated balance sheets of Weyerhaeuser Company and subsidiaries as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, cash flows and changes in equity for each of the years in the three-year period ended December 31, 2016. These consolidated financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Weyerhaeuser Company and subsidiaries as of December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2016, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Weyerhaeuser Company’s internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated February 24, 2017 expressed an unqualified opinion on the effectiveness of the Company’s internal control over financial reporting.

Our report dated February 24, 2017, on the effectiveness of internal control over financial reporting as of December 31, 2016, contains an explanatory paragraph that states Weyerhaeuser Company acquired Plum Creek Timber Company, Inc. during 2016, and management excluded from its assessment of the effectiveness of Weyerhaeuser’s internal control over financial reporting as of December 31, 2016, certain components of Plum Creek Timber Company, Inc.’s internal control over financial reporting associated with less than 10% of total assets and less than 10% of net sales included in the consolidated financial statements of Weyerhaeuser Company and subsidiaries as of and for the year ended December 31, 2016. Our audit of internal control over financial reporting of Weyerhaeuser Company also excluded an evaluation of the internal control over financial reporting of certain components of Plum Creek Timber Company, Inc.

/s/ KPMG LLP

Seattle, Washington
February 24, 2017
Table of Contents

CONSOLIDATED STATEMENT OF OPERATIONS

FOR THE THREE-YEAR PERIOD ENDED DECEMBER 31, 2016

DOLLAR AMOUNTS IN MILLIONS, EXCEPT PER-SHARE FIGURES

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net sales</td>
<td>$6,365</td>
<td>$5,246</td>
<td>$5,489</td>
</tr>
<tr>
<td>Costs of products sold</td>
<td>4,926</td>
<td>4,121</td>
<td>4,183</td>
</tr>
<tr>
<td>Gross margin</td>
<td>1,439</td>
<td>1,125</td>
<td>1,306</td>
</tr>
<tr>
<td>Selling expenses</td>
<td>89</td>
<td>99</td>
<td>97</td>
</tr>
<tr>
<td>General and administrative expenses</td>
<td>332</td>
<td>259</td>
<td>306</td>
</tr>
<tr>
<td>Research and development expenses</td>
<td>19</td>
<td>18</td>
<td>20</td>
</tr>
<tr>
<td>Charges for integration and restructuring, closures and asset impairments (Note 17)</td>
<td>170</td>
<td>39</td>
<td>44</td>
</tr>
<tr>
<td>Other operating costs (income), net (Note 18)</td>
<td>(41)</td>
<td>52</td>
<td>(148)</td>
</tr>
<tr>
<td>Operating income</td>
<td>870</td>
<td>658</td>
<td>987</td>
</tr>
<tr>
<td>Equity earnings from joint ventures (Note 8)</td>
<td>22</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Interest income and other</td>
<td>43</td>
<td>36</td>
<td>38</td>
</tr>
<tr>
<td>Interest expense, net of capitalized interest</td>
<td>(431)</td>
<td>(341)</td>
<td>(338)</td>
</tr>
<tr>
<td>Earnings from continuing operations before income taxes</td>
<td>504</td>
<td>353</td>
<td>687</td>
</tr>
<tr>
<td>Income taxes (Note 19)</td>
<td>(89)</td>
<td>58</td>
<td>(71)</td>
</tr>
<tr>
<td>Earnings from continuing operations</td>
<td>415</td>
<td>411</td>
<td>616</td>
</tr>
<tr>
<td>Earnings from discontinued operations, net of income taxes (Note 3)</td>
<td>612</td>
<td>95</td>
<td>1,210</td>
</tr>
<tr>
<td>Net earnings</td>
<td>1,027</td>
<td>506</td>
<td>1,826</td>
</tr>
<tr>
<td>Dividends on preference shares</td>
<td>(22)</td>
<td>(44)</td>
<td>(44)</td>
</tr>
<tr>
<td>Net earnings attributable to Weyerhaeuser common shareholders</td>
<td>$1,005</td>
<td>$462</td>
<td>$1,782</td>
</tr>
</tbody>
</table>

Basic earnings per share attributable to Weyerhaeuser common shareholders (Note 5):

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuing operations</td>
<td>$0.55</td>
<td>$0.71</td>
<td>$1.03</td>
</tr>
<tr>
<td>Discontinued operations</td>
<td>0.85</td>
<td>0.18</td>
<td>2.17</td>
</tr>
<tr>
<td>Net earnings per share</td>
<td>$1.40</td>
<td>$0.89</td>
<td>$3.20</td>
</tr>
</tbody>
</table>

Diluted earnings per share attributable to Weyerhaeuser common shareholders (Note 5):

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuing operations</td>
<td>$0.55</td>
<td>$0.71</td>
<td>$1.02</td>
</tr>
<tr>
<td>Discontinued operations</td>
<td>0.84</td>
<td>0.18</td>
<td>2.16</td>
</tr>
<tr>
<td>Net earnings per share</td>
<td>$1.39</td>
<td>$0.89</td>
<td>$3.18</td>
</tr>
<tr>
<td>Dividends paid per common share</td>
<td>$1.24</td>
<td>1.20</td>
<td>1.02</td>
</tr>
</tbody>
</table>

Weighted average shares outstanding (in thousands) (Note 5):

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic</td>
<td>718,560</td>
<td>516,371</td>
<td>556,705</td>
</tr>
<tr>
<td>Diluted</td>
<td>722,401</td>
<td>519,618</td>
<td>560,899</td>
</tr>
</tbody>
</table>

See accompanying Notes to Consolidated Financial Statements.
CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

FOR THE THREE-YEAR PERIOD ENDED DECEMBER 31, 2016

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive income:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net earnings</td>
<td>$ 1,027</td>
<td>$ 506</td>
<td>$ 1,826</td>
</tr>
<tr>
<td>Other comprehensive income (loss):</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>25</td>
<td>(97)</td>
<td>(50)</td>
</tr>
<tr>
<td>Changes in unamortized net pension and other postretirement benefit gain (loss), net of tax expense (benefit) of ($151) in 2016, $131 in 2015, and ($323) in 2014</td>
<td>(269)</td>
<td>282</td>
<td>(554)</td>
</tr>
<tr>
<td>Changes in unamortized prior service cost, net of tax benefit of $0 in 2016, $1 in 2015 and $64 in 2014</td>
<td>(4)</td>
<td>(4)</td>
<td>(103)</td>
</tr>
<tr>
<td>Unrealized gains on available-for-sale securities</td>
<td>1</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total comprehensive income</td>
<td>$ 780</td>
<td>$ 687</td>
<td>$ 1,119</td>
</tr>
</tbody>
</table>

See accompanying Notes to Consolidated Financial Statements.
## CONSOLIDATED BALANCE SHEET

**DOLLAR AMOUNTS IN MILLIONS**

<table>
<thead>
<tr>
<th></th>
<th>December 31, 2016</th>
<th>December 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$ 676</td>
<td>$ 1,011</td>
</tr>
<tr>
<td>Receivables, less discounts and allowances of $1 and $1</td>
<td>390</td>
<td>276</td>
</tr>
<tr>
<td>Receivables for taxes</td>
<td>84</td>
<td>30</td>
</tr>
<tr>
<td>Inventories (Note 6)</td>
<td>358</td>
<td>325</td>
</tr>
<tr>
<td>Prepaid expenses and other current assets</td>
<td>114</td>
<td>63</td>
</tr>
<tr>
<td>Assets of discontinued operations (Note 3)</td>
<td>—</td>
<td>1,934</td>
</tr>
<tr>
<td>Total current assets</td>
<td>1,622</td>
<td>3,639</td>
</tr>
<tr>
<td>Property and equipment, less accumulated depreciation of $3,306 and $3,287 (Note 7)</td>
<td>1,562</td>
<td>1,233</td>
</tr>
<tr>
<td>Construction in progress</td>
<td>213</td>
<td>144</td>
</tr>
<tr>
<td>Timber and timberlands at cost, less depletion charged to disposals</td>
<td>14,299</td>
<td>6,552</td>
</tr>
<tr>
<td>Minerals and mineral rights, less depletion</td>
<td>319</td>
<td>14</td>
</tr>
<tr>
<td>Investments in and advances to joint ventures (Note 8)</td>
<td>56</td>
<td>—</td>
</tr>
<tr>
<td>Goodwill</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Deferred tax assets (Note 19)</td>
<td>293</td>
<td>254</td>
</tr>
<tr>
<td>Other assets</td>
<td>224</td>
<td>229</td>
</tr>
<tr>
<td>Restricted financial investments held by variable interest entities (Note 8)</td>
<td>615</td>
<td>615</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td>$ 19,243</td>
<td>$ 12,720</td>
</tr>
</tbody>
</table>

| **LIABILITIES AND EQUITY** |                   |                   |
| Current liabilities:      |                   |                   |
| Current maturities of long-term debt (Notes 12 and 13) | $ 281 | $ — |
| Notes payable             | 1                 | 4                 |
| Accounts payable          | 233               | 204               |
| Accrued liabilities (Note 10) | 691             | 427               |
| Liabilities of discontinued operations (Note 3) | — | 690 |
| **Total current liabilities** | 1,206           | 1,325             |
| Long-term debt (Notes 12 and 13) | 6,329          | 4,787             |
| Long-term debt (nonrecourse to the company) held by variable interest entities (Note 8) | 511 | 511 |
| Deferred pension and other postretirement benefits (Note 9) | 1,322 | 987 |
| Deposit received from contribution of timberlands to related party (Note 8) | 426 | — |
| Other liabilities        | 269               | 241               |
| **Commitments and contingencies (Note 14)** |                   |                   |
| **Total liabilities**    | 10,063            | 7,851             |

| **Equity**               |                   |                   |
| Weyerhaeuser shareholders’ interest (Notes 15 and 16): |                   |                   |
| Mandatory convertible preference shares, series A: $1.00 par value; $50.00 liquidation; authorized 40,000,000 shares; issued and outstanding: 0 and 13,799,711 shares | — | 14 |
| Common shares: $1.25 par value; authorized 1,360,000,000 shares; issued and outstanding: 748,528,131 and 510,483,285 shares | 936 | 638 |
| Other capital            | 8,282             | 4,080             |
| Retained earnings        | 1,421             | 1,349             |
| Cumulative other comprehensive loss | (1,459) | (1,212) |
| **Total equity**         | 9,180             | 4,869             |
| **Total liabilities and equity** | $ 19,243 | $ 12,720 |

See accompanying Notes to Consolidated Financial Statements.
## CONSOLIDATED STATEMENT OF CASH FLOWS

FOR THE THREE-YEAR PERIOD ENDED DECEMBER 31, 2016

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash flows from operations:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net earnings</td>
<td>$1,027</td>
<td>$506</td>
<td>$1,826</td>
</tr>
<tr>
<td>Noncash charges (credits) to income:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation, depletion and amortization</td>
<td>565</td>
<td>479</td>
<td>500</td>
</tr>
<tr>
<td>Basis of real estate sold</td>
<td>109</td>
<td>18</td>
<td>17</td>
</tr>
<tr>
<td>Deferred income taxes, net</td>
<td>(159)</td>
<td>—</td>
<td>205</td>
</tr>
<tr>
<td>Pension and other postretirement benefits</td>
<td>5</td>
<td>42</td>
<td>(152)</td>
</tr>
<tr>
<td>Share-based compensation expense (Note 16)</td>
<td>60</td>
<td>31</td>
<td>40</td>
</tr>
<tr>
<td>Charges for impairment of assets</td>
<td>37</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>Equity (earnings) loss from joint ventures</td>
<td>(18)</td>
<td>105</td>
<td>1</td>
</tr>
<tr>
<td>Net gains on disposition of discontinued operations (Note 3)</td>
<td>(789)</td>
<td>—</td>
<td>(972)</td>
</tr>
<tr>
<td>Net gains on sale of nonstrategic assets</td>
<td>(73)</td>
<td>(38)</td>
<td>(78)</td>
</tr>
<tr>
<td>Foreign exchange transaction (gains) losses (Note 18)</td>
<td>(5)</td>
<td>47</td>
<td>27</td>
</tr>
<tr>
<td>Change in, net of acquisition:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Receivables less allowances</td>
<td>(54)</td>
<td>17</td>
<td>29</td>
</tr>
<tr>
<td>Receivable for taxes</td>
<td>106</td>
<td>(5)</td>
<td>76</td>
</tr>
<tr>
<td>Inventories</td>
<td>61</td>
<td>10</td>
<td>(66)</td>
</tr>
<tr>
<td>Real estate and land</td>
<td>—</td>
<td>—</td>
<td>(133)</td>
</tr>
<tr>
<td>Prepaid expenses</td>
<td>5</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>Accounts payable and accrued liabilities</td>
<td>11</td>
<td>(35)</td>
<td>(98)</td>
</tr>
<tr>
<td>Deposits on land positions and other assets</td>
<td>—</td>
<td>—</td>
<td>15</td>
</tr>
<tr>
<td>Pension and postretirement contributions / benefit payments</td>
<td>(99)</td>
<td>(83)</td>
<td>(101)</td>
</tr>
<tr>
<td>Distributions received from joint ventures</td>
<td>14</td>
<td>15</td>
<td>4</td>
</tr>
<tr>
<td>Other</td>
<td>(68)</td>
<td>(52)</td>
<td>(50)</td>
</tr>
<tr>
<td><strong>Net cash from operations</strong></td>
<td>735</td>
<td>1,075</td>
<td>1,109</td>
</tr>
<tr>
<td><strong>Cash flows from investing activities:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital expenditures for property and equipment</td>
<td>(451)</td>
<td>(443)</td>
<td>(354)</td>
</tr>
<tr>
<td>Capital expenditures for timberlands reforestation</td>
<td>(59)</td>
<td>(40)</td>
<td>(41)</td>
</tr>
<tr>
<td>Acquisition of timberlands</td>
<td>(10)</td>
<td>(36)</td>
<td>—</td>
</tr>
<tr>
<td>Proceeds from disposition of discontinued operations (Note 3)</td>
<td>2,486</td>
<td>—</td>
<td>707</td>
</tr>
<tr>
<td>Proceeds from sale of nonstrategic assets</td>
<td>104</td>
<td>19</td>
<td>28</td>
</tr>
<tr>
<td>Proceeds from contribution of timberlands to related party</td>
<td>440</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Distributions received from joint ventures</td>
<td>46</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>13</td>
<td>21</td>
</tr>
<tr>
<td><strong>Net cash from investing activities</strong></td>
<td>2,559</td>
<td>(487)</td>
<td>361</td>
</tr>
<tr>
<td><strong>Cash flows from financing activities:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash dividends on common shares</td>
<td>(932)</td>
<td>(619)</td>
<td>(563)</td>
</tr>
<tr>
<td>Cash dividends on preference shares</td>
<td>(22)</td>
<td>(44)</td>
<td>(44)</td>
</tr>
<tr>
<td>Proceeds from issuance of long-term debt</td>
<td>1,698</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Payments of debt</td>
<td>(2,423)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Proceeds from exercise of stock options</td>
<td>61</td>
<td>34</td>
<td>119</td>
</tr>
<tr>
<td>Repurchase of common stock</td>
<td>(2,003)</td>
<td>(518)</td>
<td>(203)</td>
</tr>
<tr>
<td>Net proceeds from issuance of WRECO debt (Note 3)</td>
<td>—</td>
<td>—</td>
<td>887</td>
</tr>
<tr>
<td>Deposit of WRECO debt proceeds into escrow (Note 3)</td>
<td>—</td>
<td>—</td>
<td>(887)</td>
</tr>
<tr>
<td>Other</td>
<td>(9)</td>
<td>(9)</td>
<td>(34)</td>
</tr>
<tr>
<td><strong>Net cash from financing activities</strong></td>
<td>(3,630)</td>
<td>(1,156)</td>
<td>(725)</td>
</tr>
<tr>
<td>Net change in cash and cash equivalents</td>
<td>$ (336)</td>
<td>$ (568)</td>
<td>$ 745</td>
</tr>
<tr>
<td>Cash and cash equivalents from continuing operations at beginning of year</td>
<td>$ 1,011</td>
<td>$ 1,577</td>
<td>$ 822</td>
</tr>
<tr>
<td>Cash and cash equivalents from discontinued operations at beginning of year</td>
<td>1</td>
<td>3</td>
<td>13</td>
</tr>
<tr>
<td>Cash and cash equivalents at beginning of year</td>
<td>$ 1,012</td>
<td>$ 1,580</td>
<td>$ 835</td>
</tr>
<tr>
<td>Cash and cash equivalents from continuing operations at end of year</td>
<td>$ 676</td>
<td>$ 1,011</td>
<td>$ 1,577</td>
</tr>
<tr>
<td>Cash and cash equivalents from discontinued operations at end of year</td>
<td>—</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Cash and cash equivalents at end of year</td>
<td>$ 676</td>
<td>$ 1,012</td>
<td>$ 1,580</td>
</tr>
<tr>
<td>Cash paid (received) during the year for:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Description</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest, net of amounts capitalized of $8 in 2016, $7 in 2015 and $13 in 2014</td>
<td>$446</td>
<td>$347</td>
<td>$319</td>
</tr>
<tr>
<td>Income taxes</td>
<td>$485</td>
<td>$14</td>
<td>$(37)</td>
</tr>
</tbody>
</table>

See accompanying *Notes to Consolidated Financial Statements.*
## CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

**FOR THE THREE-YEAR PERIOD ENDED DECEMBER 31, 2016**

### DOLLAR AMOUNTS IN MILLIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory convertible preference shares, series A:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at beginning of year</td>
<td>$14</td>
<td>$14</td>
<td>$14</td>
</tr>
<tr>
<td>Conversion to common shares</td>
<td>(14)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>—</td>
<td>$14</td>
<td>$14</td>
</tr>
<tr>
<td><strong>Common shares:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at beginning of year</td>
<td>$638</td>
<td>$656</td>
<td>$729</td>
</tr>
<tr>
<td>Preference shares converted to common shares</td>
<td>29</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Shares tendered (Note 3)</td>
<td>—</td>
<td>—</td>
<td>(73)</td>
</tr>
<tr>
<td>Issued for exercise of stock options</td>
<td>3</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Repurchases of common shares</td>
<td>(85)</td>
<td>(20)</td>
<td>(7)</td>
</tr>
<tr>
<td>Release of vested restricted stock units</td>
<td>2</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Plum Creek acquisition</td>
<td>349</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$936</td>
<td>$638</td>
<td>$656</td>
</tr>
<tr>
<td><strong>Other capital:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at beginning of year</td>
<td>$4,080</td>
<td>$4,519</td>
<td>$6,444</td>
</tr>
<tr>
<td>Shares tendered (Note 3)</td>
<td>—</td>
<td>—</td>
<td>(1,881)</td>
</tr>
<tr>
<td>Issued for exercise of stock options</td>
<td>61</td>
<td>32</td>
<td>112</td>
</tr>
<tr>
<td>Repurchase of common shares</td>
<td>(1,918)</td>
<td>(498)</td>
<td>(196)</td>
</tr>
<tr>
<td>Share-based compensation</td>
<td>35</td>
<td>32</td>
<td>35</td>
</tr>
<tr>
<td>Plum Creek acquisition</td>
<td>6,046</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other transactions, net</td>
<td>(22)</td>
<td>(5)</td>
<td>5</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$8,282</td>
<td>$4,080</td>
<td>$4,519</td>
</tr>
<tr>
<td><strong>Retained earnings:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at beginning of year</td>
<td>$1,349</td>
<td>$1,508</td>
<td>$294</td>
</tr>
<tr>
<td>Net earnings</td>
<td>1,027</td>
<td>506</td>
<td>1,826</td>
</tr>
<tr>
<td>Dividends on common shares</td>
<td>(933)</td>
<td>(621)</td>
<td>(568)</td>
</tr>
<tr>
<td>Cash dividends on preference shares</td>
<td>(22)</td>
<td>(44)</td>
<td>(44)</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$1,421</td>
<td>$1,349</td>
<td>$1,508</td>
</tr>
<tr>
<td><strong>Cumulative other comprehensive loss:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at beginning of year</td>
<td>$1,121</td>
<td>$1,393</td>
<td>$686</td>
</tr>
<tr>
<td>Annual changes – net of tax:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>25</td>
<td>(97)</td>
<td>(50)</td>
</tr>
<tr>
<td>Changes in unamortized net pension and other postretirement benefit gain (loss) (Note 9)</td>
<td>(269)</td>
<td>282</td>
<td>(554)</td>
</tr>
<tr>
<td>Changes in unamortized prior service credit (cost) (Note 9)</td>
<td>4</td>
<td>4</td>
<td>(103)</td>
</tr>
<tr>
<td>Unrealized gains on available-for-sale securities</td>
<td>1</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$1,459</td>
<td>$1,212</td>
<td>$1,393</td>
</tr>
<tr>
<td><strong>Total Weyerhaeuser shareholders’ interest:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$9,180</td>
<td>$4,869</td>
<td>$5,304</td>
</tr>
<tr>
<td><strong>Noncontrolling interests:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at beginning of year</td>
<td>—</td>
<td>$ —</td>
<td>$37</td>
</tr>
<tr>
<td>New consolidations, de-consolidations and other transactions</td>
<td>—</td>
<td>—</td>
<td>(37)</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>—</td>
<td>$ —</td>
<td>—</td>
</tr>
<tr>
<td><strong>Total equity:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$9,180</td>
<td>$4,869</td>
<td>$5,304</td>
</tr>
</tbody>
</table>

See accompanying *Notes to Consolidated Financial Statements.*
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<th>Title</th>
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<td>LEGAL PROCEEDINGS, COMMITMENTS AND CONTINGENCIES</td>
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<td>NOTE 15</td>
<td>SHAREHOLDERS’ INTEREST</td>
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<td>SHARE-BASED COMPENSATION</td>
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<td>CHARGES FOR INTEGRATION AND RESTRUCTURING, CLOSURES AND ASSET</td>
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<td>OTHER OPERATING COSTS (INCOME), NET</td>
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NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Our significant accounting policies describe:
• our election to be taxed as a real estate investment trust,
• how we report our results,
• changes in how we report our results and
• how we account for various items.

OUR ELECTION TO BE TAXED AS A REAL ESTATE INVESTMENT TRUST (REIT)

Starting with our 2010 fiscal year, we elected to be taxed as a REIT. REIT income can be distributed to shareholders without first paying corporate level tax, substantially eliminating the double taxation on income. We expect to derive most of our REIT income from investments in timberlands, including the sale of standing timber through pay-as-cut sales contracts and lump sum timber deeds.

We were no longer subject to the REIT built-in gains tax as of December 31, 2014. Our built-in gains tax period expired in 2015 due to a change in U.S. tax law that statutorily shortened the built-in gains tax period to 5 years from 10 years. This means we are no longer subject to federal corporate level income taxes on sales of REIT property that had a fair market value in excess of tax basis when we converted to a REIT on January 1, 2010. We continue to be required to pay federal corporate income taxes on earnings of our Taxable REIT Subsidiary (TRS), which includes our Wood Products segment and portions of our Timberlands and Real Estate, Energy and Natural Resources (Real Estate & ENR) segments.

HOW WE REPORT OUR RESULTS

Our report includes:
• consolidated financial statements,
• our business segments,
• foreign currency translation,
• estimates, and
• fair value measurements.

CONSOLIDATED FINANCIAL STATEMENTS

Our consolidated financial statements provide an overall view of our results and financial condition. They include our accounts and the accounts of entities that we control, including:
• majority-owned domestic and foreign subsidiaries and
• variable interest entities in which we are the primary beneficiary.

They do not include our intercompany transactions and accounts, which are eliminated, and noncontrolling interests are presented as a separate component of equity.

We account for investments in and advances to unconsolidated equity affiliates using the equity method. We record our share of equity in net earnings of equity affiliates within “Equity earnings from joint ventures” in our Consolidated Statement of Operations in the period in which the earnings are recorded by our equity affiliates.

Throughout these Notes to Consolidated Financial Statements, unless specified otherwise, references to “Weyerhaeuser,” “the company,” “we” and “our” refer to the consolidated company.

OUR BUSINESS SEGMENTS

Reportable business segments are determined based on the company's management approach. The management approach, as defined by FASB ASC 280, “Segment Reporting,” is based on the way the chief operating decision maker organizes the segments within a company when making decisions about resources to be allocated and assessing their performance.

During fiscal year 2016, the company's chief operating decision maker changed the information regularly reviewed when making decisions to allocate resources and assess performance. As a result, the company will report its financial performance based on three business segments: Timberlands, Real Estate & ENR, and Wood Products. Prior to revising our segment structure, activities related to the Real Estate & ENR business segment were reported as part of the Timberlands business segment.

Amounts for all periods presented have been reclassified throughout the consolidated financial statements and disclosures to conform to the new segment structure.

We are principally engaged in:
• growing and harvesting timber;
• manufacturing, distributing and selling products made from trees;
• maximizing the value of every acre we own through the sale of higher and better use (HBU) properties; and
• monetizing reserves of minerals, oil, gas, coal, and other natural resources on our timberlands.

Our business segments are organized based primarily on products and services.
Our Business Segments and Products

<table>
<thead>
<tr>
<th>SEGMENT</th>
<th>PRODUCTS AND SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timberlands</td>
<td>Logs, timber, and recreational access via leases</td>
</tr>
<tr>
<td>Real Estate &amp; ENR</td>
<td>Sales of timberlands; rights to explore for and extract hard minerals, oil and gas</td>
</tr>
<tr>
<td></td>
<td>production, and coal; and equity interests in our Real Estate Development Ventures</td>
</tr>
<tr>
<td>Wood Products</td>
<td>Softwood lumber, engineered wood products, structural panels, medium density fiberboard and building materials distribution</td>
</tr>
</tbody>
</table>

We also transfer raw materials, semifinished materials and end products among our business segments. Because of this intracompany activity, accounting for our business segments involves:

- pricing products transferred between our business segments at current market values and
- allocating joint conversion and common facility costs according to usage by our business segment product lines.

Gains or charges not related to or allocated to an individual operating segment are held in Unallocated Items. This includes a portion of items such as: share-based compensation; pension and postretirement costs; foreign exchange transaction gains and losses associated with financing; the elimination of intersegment profit in inventory and the LIFO reserve.

FOREIGN CURRENCY TRANSLATION
Local currencies are the functional currencies for most of our operations outside the U.S. We translate foreign currencies into U.S. dollars in two ways:

- assets and liabilities — at the exchange rates in effect as of our balance sheet date; and
- revenues and expenses — at average monthly exchange rates throughout the year.

ESTIMATES
We prepare our financial statements according to U.S. generally accepted accounting principles (U.S. GAAP). This requires us to make estimates and assumptions during our reporting periods and at the date of our financial statements. The estimates and assumptions affect our:

- reported amounts of assets, liabilities and equity;
- disclosure of contingent assets and liabilities; and
- reported amounts of revenues and expenses.

While we do our best in preparing these estimates, actual results can and do differ from those estimates and assumptions.

FAIR VALUE MEASUREMENTS
We use a fair value hierarchy in accounting for certain nonfinancial assets and liabilities including:

- long-lived assets (asset groups) measured at fair value for an impairment assessment;
- reporting units measured at fair value in the first step of a goodwill impairment test;
- nonfinancial assets and nonfinancial liabilities measured at fair value in the second step of a goodwill impairment assessment;
- assets acquired and liabilities assumed in a business acquisition; and
- asset retirement obligations initially measured at fair value.

The fair value hierarchy is based on inputs to valuation techniques that are used to measure fair value that are either observable or unobservable. Observable inputs reflect assumptions market participants would use in pricing an asset or liability based on market data obtained from independent sources while unobservable inputs reflect a reporting entity’s pricing based upon its own market assumptions.

The fair value hierarchy consists of the following three levels:

- Level 1 — Inputs are quoted prices in active markets for identical assets or liabilities.
- Level 2 — Inputs are:
  - quoted prices for similar assets or liabilities in an active market;
  - quoted prices for identical or similar assets or liabilities in markets that are not active; or
  - inputs other than quoted prices that are observable and market-corroborated inputs, which are derived principally from or corroborated by observable market data.
- Level 3 — Inputs are derived from valuation techniques in which one or more significant inputs or value drivers are unobservable.

CHANGES IN HOW WE REPORT OUR RESULTS
Changes in how we report our results come from:

- accounting changes made upon our adoption of new accounting guidance and
- our reclassification of certain balances and results from prior years to make them consistent with our current reporting.

RECLASSIFICATIONS
We have reclassified certain balances and results from the prior years to be consistent with our 2016 reporting. This makes year-to-year comparisons easier. Our reclassifications had no effect on net earnings or equity.
Our reclassifications present:

- the results of discontinued operations separately from results of continuing operations on our Consolidated Statement of Operations, Consolidated Balance Sheet and in the related footnotes. Note 3: Discontinued Operations provides more information about our discontinued operations.

- our revised business segments. Note 2: Business Segments provides information about our revised business segments.

NEW ACCOUNTING PRONOUNCEMENTS

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2014-09, a comprehensive new revenue recognition model that requires an entity to recognize revenue to depict the transfer of goods or services to customers at an amount that reflects the consideration it expects to receive in exchange for those goods or services. In August 2015, FASB issued ASU 2015-14, which deferred the effective date for an additional year. In March 2016, FASB issued ASU 2016-08, which does not change the core principle of the guidance; however, it does clarify the implementation guidance on principal versus agent considerations. In April 2016, FASB issued ASU 2016-10, which clarifies two aspects of ASU 2014-09: identifying performance obligations and the licensing implementation guidance. In May 2016, FASB issued ASU 2016-12, which amends ASU 2016-09 to provide improvements and practical expedients to the new revenue recognition model. Finally, in December 2016, the FASB issued ASU 2016-20, which amends ASU 2014-09 for technical corrections and to correct for unintended application of the guidance.

The company expects to adopt and implement the new revenue recognition guidance effective January 1, 2018. The new standard is required to be applied retrospectively to each prior reporting period presented (full retrospective transition method) or retrospectively with the cumulative effect of initially applying it recognized at the date of initial application (cumulative effect method). We expect to adopt using the cumulative effect method. We expect that the adoption of the new revenue recognition guidance will not materially impact our operating results, balance sheet, cash flows or financial reporting aside from adding expanded disclosures.

In April 2015, FASB issued ASU 2015-03, which amends the presentation of debt issuance costs on the consolidated balance sheet. The new guidance, debt issuance costs are presented as a direct deduction from the carrying amount of the debt liability rather than as an asset. The new guidance is effective retrospectively for fiscal periods starting after December 15, 2015 and early adoption is permitted. We adopted on January 1, 2016, and have reclassified balances of debt issuance costs accordingly in our consolidated balance sheet and in related disclosures for all periods presented.

In May 2015, FASB issued ASU 2015-07, which clarifies the presentation within the fair value hierarchy of certain investments held within our pension plan. The new guidance is effective prospectively for fiscal periods starting after December 15, 2015. This new guidance removes the requirement to categorize within the fair value hierarchy investments for which fair value is measured using the net asset value per share as a practical expedient and, instead, permits separate disclosure. Upon adoption these investments are presented separately from the fair value hierarchy and reconciled to total investments in our consolidated financial statements and related disclosures. We adopted on January 1, 2016. We have included all new required disclosures in Note 9: Pension and Other Postretirement Benefit Plans.

In July 2015, FASB issued ASU 2015-11, which simplifies the measurement of inventories valued under most methods, including our inventories valued under FIFO – the first-in, first-out – and moving average cost methods. Inventories valued under LIFO – the last-in, first-out method – are excluded. Under this new guidance, inventories valued under these methods would be valued at the lower of cost or net realizable value, with net realizable value defined as the estimated selling price less reasonable costs to sell the inventory. The new guidance is effective prospectively for fiscal periods starting after December 15, 2016, and early adoption is permitted. We adopted on January 1, 2017, and determined this pronouncement does not have a material impact on our consolidated financial statements and related disclosures.

In September 2015, FASB issued ASU 2015-16, which results in the ability to recognize, in current period earnings, any changes in provisional amounts during the measurement period after the closing of an acquisition, instead of restating prior periods for these changes. We adopted on January 1, 2016. Measurement period adjustments related to our merger with Plum Creek did not have a material impact to earnings or cash flows for the year ended December 31, 2016.

In February 2016, FASB issued ASU 2016-02, which requires lessees to recognize assets and liabilities for the rights and obligations created by those leases and requires both capital and operating leases to be recognized on the balance sheet. The new guidance is effective for fiscal years beginning after December 15, 2018, and early adoption is permitted. We expect to adopt on January 1, 2019, and are evaluating the impact on our consolidated financial statements and related disclosures.

In March 2016, FASB issued ASU 2016-09, which simplifies several aspects of accounting for share-based payment transactions, including income tax consequences, award classification, cash flows reporting, and forfeiture rate application. Specifically, the update requires all excess tax benefits and tax deficiencies to be recognized as income tax expense or benefit in the income statement with a cumulative-effect adjustment to equity as of the beginning of the period of adoption. The update allows excess tax benefits to be classified along with other income tax cash flows as an operating activity on the statement of cash flows. When accruing compensation cost, an entity can make an entity-wide accounting policy election to either estimate the number of awards expected to vest or to account for forfeitures as they occur with a cumulative-effect adjustment to equity as of the beginning of the period of adoption. The update requires cash paid by an employer when directly withholding shares for tax-withholding purposes to be classified as a financing activity on the statement of cash flows, applied retrospectively. This guidance is effective for fiscal years beginning after December 15, 2016. As permitted, we elected to adopt early, and applied the different aspects as prescribed by the standard effective January 1, 2016. The adoption of this guidance represents a change in accounting policy and did not have a material impact on our consolidated financial statements. Shares withheld by the employer for tax-withholding purposes for the years ended December 31, 2015, and December 31, 2014, of $11 million and $21 million, respectively, were retrospectively reclassified from an operating activity to a financing activity in the Consolidated Statement of Cash Flows.

In August 2016, FASB issued ASU 2016-15, which reduces diversity in practice in how certain transactions are classified in the statement of cash flows. These transactions include: debt prepayment or debt extinguishment costs, settlement of zero-coupon debt instruments, contingent consideration payments made after a business combination, proceeds from the settlement of insurance claims, proceeds from the settlement of corporate-owned life insurance policies, distributions received from equity method investments, beneficial interests in securitization transactions,
and separately identifiable cash flows and application of the predominance principle. The new guidance is effective for fiscal years beginning after December 15, 2017, and early adoption is permitted. We have adopted this update effective July 1, 2016, and our adoption did not materially impact our Consolidated Statement of Cash Flows.

In October 2016, FASB issued ASU 2016-16, which requires immediate recognition of the income tax consequences upon intra-entity transfers of assets other than inventory. The new guidance is effective for annual periods beginning after December 15, 2017, and early adoption is permitted. We adopted this accounting standard update on January 1, 2017, which does not materially impact our consolidated financial statements or related disclosures. In general, we do not have material intra-entity taxable sales of assets other than inventory.

HOW WE ACCOUNT FOR VARIOUS ITEMS
This section provides information about how we account for certain key items related to:

- capital investments,
- financing our business and
- operations.

ITEMS RELATED TO CAPITAL INVESTMENTS
Key items related to accounting for capital investments pertain to property and equipment, timber and timberlands, impairment of long-lived assets and goodwill.

Property and Equipment
We maintain property accounts on an individual asset basis. Here is how we handle major items:

- Improvements to and replacements of major units of property are capitalized.
- Maintenance, repairs and minor replacements are expensed.
- Depreciation is calculated using a straight-line method at rates based on estimated service lives.
- Logging roads are generally amortized — as timber is harvested — at rates based on the volume of timber estimated to be removed.
- Cost and accumulated depreciation of property sold or retired are removed from the accounts and the gain or loss is included in earnings.

Timber and Timberlands
We carry timber and timberlands at cost less depletion charged to disposals. Depletion refers to the carrying value of timber that is harvested, lost as a result of casualty, or sold.

Key activities affecting how we account for timber and timberlands include:

- reforestation,
- depletion and
- forest management in Canada.

Reforestation. Generally, we capitalize initial site preparation and planting costs as reforestation. We transfer reforestation to a merchantable timber classification when the timber is considered harvestable. This generally occurs after:

- 15 years in the South and
- 30 years in the West.

Generally, we expense costs after the first planting as they are incurred or over the period of expected benefit. These costs include:

- fertilization,
- vegetation and insect control,
- pruning and precommercial thinning,
- property taxes and
- interest.

Accounting practices for these costs do not change when timber becomes merchantable and harvesting starts.

Timber depletion. To determine depletion rates, we divide the net carrying value of timber by the related volume of timber estimated to be available over the growth cycle. To determine the growth cycle volume of timber, we consider:

- regulatory and environmental constraints,
- our management strategies,
- inventory data improvements,
- growth rate revisions and recalibrations and
We include the cost of timber harvested in the carrying values of raw materials and product inventories. As these inventories are sold to third parties, we include them in the cost of products sold.

**Forest management in Canada.** We manage timberlands under long-term licenses in various Canadian provinces that are:

- granted by the provincial governments;
- granted for initial periods of 15 to 25 years; and
- renewable provided we meet reforestation, operating and management guidelines.

Calculation of the fees we pay on the timber we harvest:

- varies from province to province,
- is tied to product market pricing and
- depends upon the allocation of land management responsibilities in the license.
Impairment of Long-Lived Assets

We review long-lived assets — including certain identifiable intangibles — for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. Impaired assets held for use are written down to fair value. Impaired assets held for sale are written down to fair value less cost to sell. We determine fair value based on:

• appraisals,
• market pricing of comparable assets,
• discounted value of estimated cash flows from the asset and
• replacement values of comparable assets.

Goodwill

Goodwill is the purchase price minus the fair value of net assets acquired when we buy another entity. We assess goodwill for impairment:

• using a fair-value-based approach and
• at least annually — at the beginning of the fourth quarter.

In 2016, the fair value of the reporting unit with goodwill substantially exceeded its carrying value.

ITEMS RELATED TO FINANCING OUR BUSINESS

Key items related to financing our business include financial instruments, cash and cash equivalents, accounts payable and concentration of risk.

Financial Instruments

We estimate the fair value of financial instruments where appropriate. The assumptions we use — including the discount rate and estimates of cash flows — can significantly affect our fair-value amounts. Our fair values are estimates and may not match the amounts we would realize upon sale or settlement of our financial positions.

Cash Equivalents

Cash equivalents are investments with original maturities of 90 days or less. We state cash equivalents at cost, which approximates market.

Accounts Payable

Our banking system replenishes our major bank accounts daily as checks we have issued are presented for payment. As a result, we have negative book cash balances due to outstanding checks that have not yet been paid by the bank. These negative balances are included in “Accounts payable” on our Consolidated Balance Sheet. Changes in these negative cash balances are reported as financing activities in our Consolidated Statement of Cash Flows. We had no negative book cash balances as of December 31, 2016 and December 31, 2015.

Concentration of Risk

We disclose customers that represent a concentration of credit risk. As of December 31, 2016 and December 31, 2015, no customer accounted for 10 percent or more of our net sales.

ITEMS RELATED TO OPERATIONS

Key items related to operations include revenue recognition, inventories, shipping and handling costs, income taxes, share-based compensation, pension and other postretirement plans, and environmental remediation.

Revenue Recognition

Operations generally recognize revenue upon shipment to customers. For certain export sales, revenue is recognized when title transfers at the foreign port.

For timberland sales, we recognize revenue when title and possession have been transferred to the buyer and all other criteria for sale and profit recognition have been satisfied.

Inventories

We state inventories at the lower of cost or market. Cost includes labor, materials and production overhead. LIFO — the last-in, first-out method — applies to major inventory products held at our U.S. domestic locations. We began to use the LIFO method for domestic products in the 1940s as required to conform with the tax method elected. Subsequent acquisitions of entities added new products under the FIFO — the first-in, first-out method — or moving average cost methods that have continued under those methods. The FIFO or moving average cost methods applies to the balance of our domestic raw material and product inventories as well as for all material and supply inventories and all foreign inventories.

Shipping and Handling Costs

We classify shipping and handling costs in “Costs of products sold” on our Consolidated Statement of Operations.

Income Taxes

We account for income taxes under the asset and liability method. Unrecognized tax benefits represent potential future funding obligations to taxing authorities if uncertain tax positions the company has taken on previously filed tax returns are not sustained. In accordance with the company’s accounting policy, accrued interest and penalties related to unrecognized tax benefits are recognized as a component of income tax expense.

We recognize deferred tax assets and liabilities to reflect:

• future tax consequences due to differences between the carrying amounts for financial purposes and the tax bases of certain items and
• operating loss and tax credit carryforwards.
To measure deferred tax assets and liabilities, we:

- determine when the differences between the carrying amounts and tax bases of affected items are expected to be recovered or resolved and
- use enacted tax rates expected to apply to taxable income in those years.

**Share-Based Compensation**

We generally measure the fair value of share-based awards on the dates they are granted or modified. These measurements establish the cost of the share-based awards for accounting purposes. We then recognize the cost of share-based awards in our Consolidated Statement of Operations over each employee's required service period. Note 16: Share-Based Compensation provides more information about our share-based compensation.

**Pension and Other Postretirement Benefit Plans**

We recognize the overfunded or underfunded status of our defined benefit pension and other postretirement plans on our Consolidated Balance Sheet and recognize changes in the funded status through comprehensive income (loss) in the year in which the changes occur.

Actuarial valuations determine the amount of the pension and other postretirement benefit obligations and the net periodic benefit cost we recognize. The net periodic benefit cost includes:

- cost of benefits provided in exchange for employees’ services rendered during the year;
- interest cost of the obligations;
- expected long-term return on plan assets;
- gains or losses on plan settlements and curtailments;
- amortization of prior service costs and plan amendments over the average remaining service period of the active employee group covered by the plans or the average remaining life expectancy in situations where the plan participants affected by the plan amendment are inactive; and
- amortization of cumulative unrecognized net actuarial gains and losses — generally in excess of 10 percent of the greater of the benefit obligation or market-related value of plan assets at the beginning of the year — over the average remaining service period of the active employee group covered by the plans or the average remaining life expectancy in situations where the plan participants are inactive.

**Pension plans.** We have pension plans covering most of our employees. Determination of benefits differs for salaried, hourly and union employees:

- Salaried employee benefits are based on each employee’s highest monthly earnings for five consecutive years during the final 10 years before retirement.
- Hourly and union employee benefits generally are stated amounts for each year of service.
- Union employee benefits are set through collective-bargaining agreements.

We contribute to our U.S. and Canadian pension plans according to established funding standards. The funding standards for the plans are:

- U.S. pension plans — according to the Employee Retirement Income Security Act of 1974; and
- Canadian pension plans — according to the applicable provincial pension act and the Income Tax Act.

**Postretirement benefits other than pensions.** We provide certain postretirement health care and life insurance benefits for some retired employees. In some cases, we pay a portion of the cost of the benefit. Note 9: Pension and Other Postretirement Benefit Plans provides additional information about changes made in our postretirement benefit plans during 2016 and 2015.

**Environmental Remediation**

We accrue losses associated with environmental remediation obligations when such losses are probable and reasonably estimable. Future expenditures for environmental remediation obligations are not discounted to their present value. Recoveries of environmental remediation costs from other parties are recorded as assets when the recovery is deemed probable and does not exceed the amount of losses previously recorded.
NOTE 2: BUSINESS SEGMENTS

Our business segments and how we account for those segments are discussed in Note 1: Summary of Significant Accounting Policies. This note provides key financial data by business segment.

KEY FINANCIAL DATA BY BUSINESS SEGMENT
Sales and Contribution (Charge) to Earnings

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>TIMBERLANDS</th>
<th>REAL ESTATE &amp; ENR &amp; WOOD PRODUCTS</th>
<th>UNALLOCATED ITEMS AND INTERSEGMENT ELIMINATIONS</th>
<th>CONSOLIDATED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales to unaffiliated customers</td>
<td>$1,805</td>
<td>$226</td>
<td>$4,334</td>
<td>—</td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td>2015</td>
<td>$1,723</td>
<td>$101</td>
</tr>
<tr>
<td>2014</td>
<td>$1,415</td>
<td>$104</td>
<td>$3,970</td>
<td>—</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>$840</td>
<td>$1</td>
<td>$68</td>
<td>$(909)</td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td>2015</td>
<td>$830</td>
<td>—</td>
</tr>
<tr>
<td>2014</td>
<td>$867</td>
<td>—</td>
<td>$80</td>
<td>$(947)</td>
</tr>
<tr>
<td>Contribution (charge) to earnings from continuing operations</td>
<td>$499</td>
<td>$55</td>
<td>$512</td>
<td>$(131)</td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td>2015</td>
<td>$470</td>
<td>$79</td>
</tr>
<tr>
<td>2014</td>
<td>$532</td>
<td>$81</td>
<td>$327</td>
<td>$85</td>
</tr>
</tbody>
</table>

(1) The Real Estate & ENR segment includes the equity earnings from, investments in and advances to our Real Estate Development Ventures (as defined and described in Note 8: Related Parties), which are accounted for under the equity method.

(2) Unallocated items are gains or charges not related to or allocated to an individual operating segment. They include a portion of items such as: share-based compensation, pension and postretirement costs, foreign exchange transaction gains and losses associated with financing, equity earnings from our Timberland Venture (as defined and described in Note 8: Related Parties), the elimination of intersegment profit in inventory and the LIFO reserve. As a result of reclassifying our former Cellulose Fibers segment as discontinued operations, Unallocated items also includes retained indirect corporate overhead costs previously allocated to the former segment.

Management evaluates segment performance based on the contributions to earnings of the respective segments. An analysis and reconciliation of our business segment information to the consolidated financial statements follows:

Reconciliation of Contribution to Earnings to Net Earnings

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net contribution to earnings from continuing operations</td>
<td>$935</td>
<td>$694</td>
<td>$1,025</td>
</tr>
<tr>
<td>Net contribution to earnings from discontinued operations</td>
<td>957</td>
<td>156</td>
<td>1,349</td>
</tr>
<tr>
<td>Total contribution to earnings</td>
<td>1,892</td>
<td>850</td>
<td>2,374</td>
</tr>
<tr>
<td>Interest expense, net of capitalized interest (continuing and discontinued operations)</td>
<td>$(436)</td>
<td>$(347)</td>
<td>$(347)</td>
</tr>
<tr>
<td>Income before income taxes (continuing and discontinued operations)</td>
<td>1,456</td>
<td>503</td>
<td>2,027</td>
</tr>
<tr>
<td>Income taxes (continuing and discontinued operations)</td>
<td>$(429)</td>
<td>3</td>
<td>$(201)</td>
</tr>
<tr>
<td>Net earnings</td>
<td>$1,027</td>
<td>$506</td>
<td>$1,826</td>
</tr>
</tbody>
</table>
Additional Financial Information

**DOLLAR AMOUNTS IN MILLIONS**

<table>
<thead>
<tr>
<th></th>
<th>TIMBERLANDS</th>
<th>REAL ESTATE &amp; ENR</th>
<th>WOOD PRODUCTS</th>
<th>UNALLOCATED ITEMS</th>
<th>CONSOLIDATED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Depreciation, depletion and amortization</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>$366</td>
<td>$13</td>
<td>$129</td>
<td>$4</td>
<td>$512</td>
</tr>
<tr>
<td>2015</td>
<td>$208</td>
<td>$1</td>
<td>$106</td>
<td>$10</td>
<td>$325</td>
</tr>
<tr>
<td>2014</td>
<td>$207</td>
<td></td>
<td>$119</td>
<td>$12</td>
<td>$338</td>
</tr>
<tr>
<td><strong>Net pension and postretirement cost (credit)</strong></td>
<td>$8</td>
<td>$—</td>
<td>$22</td>
<td>$(43)</td>
<td>$(13)</td>
</tr>
<tr>
<td>2015</td>
<td>$9</td>
<td>$—</td>
<td>$27</td>
<td>$(11)</td>
<td>$25</td>
</tr>
<tr>
<td>2014</td>
<td>$10</td>
<td>$—</td>
<td>$24</td>
<td>$(45)</td>
<td>$(11)</td>
</tr>
<tr>
<td><strong>Charges for integration and restructuring, closures and asset impairments</strong></td>
<td>$—</td>
<td>$15</td>
<td>$7</td>
<td>$148</td>
<td>$170</td>
</tr>
<tr>
<td>2015</td>
<td>$—</td>
<td>$—</td>
<td>$10</td>
<td>$29</td>
<td>$39</td>
</tr>
<tr>
<td>2014</td>
<td>$—</td>
<td>$—</td>
<td>$2</td>
<td>$41</td>
<td>$44</td>
</tr>
<tr>
<td><strong>Equity earnings (loss) from joint ventures</strong></td>
<td>$—</td>
<td>$2</td>
<td>$—</td>
<td>$20</td>
<td>$22</td>
</tr>
<tr>
<td>2015</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td>2014</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td><strong>Capital expenditures</strong></td>
<td>$116</td>
<td>$1</td>
<td>$297</td>
<td>$11</td>
<td>$425</td>
</tr>
<tr>
<td>2015</td>
<td>$75</td>
<td>$—</td>
<td>$287</td>
<td>$3</td>
<td>$365</td>
</tr>
<tr>
<td>2014</td>
<td>$71</td>
<td>$3</td>
<td>$190</td>
<td>$4</td>
<td>$268</td>
</tr>
<tr>
<td><strong>Investments in and advances to joint ventures</strong></td>
<td>$—</td>
<td>$56</td>
<td>$—</td>
<td>$—</td>
<td>$56</td>
</tr>
<tr>
<td>2015</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td>2014</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
<td>$—</td>
</tr>
</tbody>
</table>

(1) Net pension and postretirement cost (credit) excludes special items, as well as the recognition of curtailments, settlements and special termination benefits due to closures, restructuring or divestitures. See Note 9: Pension and Other Postretirement Benefit Plans for more information.

(2) See Note 17: Charges for Integration and Restructuring, Closures and Asset Impairments for more information.

**Total Assets**

<table>
<thead>
<tr>
<th></th>
<th>TIMBERLANDS and REAL ESTATE &amp; ENR</th>
<th>WOOD PRODUCTS</th>
<th>UNALLOCATED ITEMS</th>
<th>CONSOLIDATED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total assets</strong>(1)(2)</td>
<td>$15,608</td>
<td>$1,910</td>
<td>$1,725</td>
<td>$19,243</td>
</tr>
<tr>
<td>2015</td>
<td>$7,260</td>
<td>$1,541</td>
<td>$3,919</td>
<td>$12,720</td>
</tr>
<tr>
<td>2014</td>
<td>$7,327</td>
<td>$1,430</td>
<td>$4,846</td>
<td>$13,603</td>
</tr>
</tbody>
</table>

(1) Assets attributable to the Real Estate & ENR business segment are combined with total assets for the Timberlands segment because we do not produce separate balance sheets internally.

(2) Unallocated Items total assets includes assets of discontinued operations.

**DISCONTINUED OPERATIONS**

During 2016, we disposed of our former Cellulose Fibers segment, and during 2014 we disposed of Weyerhaeuser Real Estate Company (WRECO), both of which are excluded from the segment results above unless otherwise noted. See Note 3: Discontinued Operations for information regarding our discontinued operations and the segments affected.

**NOTE 3: DISCONTINUED OPERATIONS**

We have made certain reclassifications in our consolidated financial statements to reflect discontinued operations related to our former Cellulose Fibers businesses and WRECO. These results have been summarized in “Earnings from discontinued operations, net of income taxes” on our Consolidated Statement of Operations for each period presented. The related assets and liabilities of these operations have been reclassified as discontinued operations on our Consolidated Balance Sheet for each date presented. We did not reclassify our Consolidated Statement of Cash Flows to reflect discontinued operations.

Cellulose Fibers was previously disclosed as a separate reportable business segment, and WRECO and its subsidiaries were previously reported as the Real Estate segment. Retained indirect corporate overhead costs previously allocated to Cellulose Fibers and WRECO are now reported as part of Unallocated Items.
On October 12, 2016, we announced the exploration of strategic alternatives for our timberlands and manufacturing operations in Uruguay. We intend to consider a broad range of alternatives, including continuing to hold and operate the business, or a sale. The related assets and liabilities of our Uruguay operations have not met the criteria for classification as "held for sale" and are not included in our results of discontinued operations for the year ended December 31, 2016.

OPERATIONS INCLUDED IN DISCONTINUED OPERATIONS

Cellulose Fibers Divestitures

On November 8, 2015, Weyerhaeuser announced that the board authorized the exploration of strategic alternatives for its Cellulose Fibers business segment.

On May 1, 2016, we entered into an agreement to sell our Cellulose Fibers pulp business to International Paper for $2.2 billion in cash. The pulp business consists of five pulp mills located in Columbus, Mississippi; Flint River, Georgia; New Bern, North Carolina; Port Wentworth, Georgia and Grand Prairie, Alberta, and two modified fiber mills located in Columbus, Mississippi and Gdansk, Poland. On December 1, 2016, we completed the sale and recognized a pretax gain of $735 million, which is included in “Earnings from discontinued operations, net of income taxes” on the Consolidated Statement of Operations.

On June 15, 2016, we entered into an agreement to sell our Cellulose Fibers liquid packaging board business to Nippon Paper Industries Co., Ltd., for $285 million in cash. Our liquid packaging board business consisted of one mill located in Longview, Washington. On August 31, 2016, we completed the sale. We recognized a pretax gain of $53 million, which is included in “Earnings from discontinued operations, net of income taxes” on the Consolidated Statement of Operations.

On October 4, 2016, we entered into an agreement to sell our interest in our printing papers joint venture to One Rock Capital Partners, LLC, for $42 million of cash proceeds. The transaction included the printing papers mill located in Longview, Washington. On November 1, 2016, we completed the sale.

We used $1.7 billion of the after-tax proceeds from the sale of our Cellulose Fibers business segment for repayment of debt.

The following table presents the components of the net gain on the divestiture of Cellulose Fibers:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proceeds, net of cash and cash equivalents disposed of</td>
<td>$ 2,486</td>
</tr>
<tr>
<td>Less:</td>
<td></td>
</tr>
<tr>
<td>Net book value of assets and liabilities disposed of</td>
<td>(1,678)</td>
</tr>
<tr>
<td>Transaction costs, net of reimbursement</td>
<td>(19)</td>
</tr>
<tr>
<td>Pretax gain on Cellulose Fibers divestitures</td>
<td>789</td>
</tr>
<tr>
<td>Income taxes</td>
<td>(243)</td>
</tr>
<tr>
<td>Net gain on Cellulose Fibers divestitures</td>
<td>$ 546</td>
</tr>
</tbody>
</table>

WRECO Divestiture

On July 7, 2014, we completed the following set of transactions resulting in our homebuilding and real estate development business becoming wholly-owned by TRI Pointe Homes, Inc. (TRI Pointe):

- the distribution of shares of WRECO to our shareholders in exchange for 59 million shares of our common stock; and

- the merger of WRECO into a special purpose subsidiary of TRI Pointe, with WRECO surviving the merger and becoming a wholly-owned subsidiary of TRI Pointe.

Collectively, these transactions are referred to as the “WRECO Divestiture”.

During June 2014, our wholly-owned subsidiary, WRECO, issued $900 million of unsecured and unsubordinated senior debt obligations. The net proceeds after deducting the discount, underwriting fees and issuance costs were $870 million. At the close of the WRECO Divestiture in July 2014, WRECO used $744 million of the debt proceeds to repay intercompany debt and interest to Weyerhaeuser Company. The newly issued debt, remaining proceeds and other WRECO assets and liabilities, including $5 million cash on hand, were acquired by TRI Pointe when WRECO became a wholly-owned subsidiary of TRI Pointe at the closing of the transaction. Additionally, $32 million related to the adjustment amount payable pursuant to the terms of the transaction agreement was paid to TRI Pointe. Our net cash proceeds in connection with the WRECO Divestiture totaled $707 million.

Prior to the distribution of WRECO shares to our shareholders, WRECO was a wholly-owned subsidiary. Concurrent with the distribution to shareholders, WRECO ceased being a subsidiary.
The following table presents the components of the net gain on the divestiture of WRECO:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proceeds:</strong></td>
<td></td>
</tr>
<tr>
<td>Common shares tendered (58,813,151 shares at $33.22 per share)</td>
<td>$1,954</td>
</tr>
<tr>
<td>Cash</td>
<td>707</td>
</tr>
<tr>
<td></td>
<td>2,661</td>
</tr>
<tr>
<td><strong>Less:</strong></td>
<td></td>
</tr>
<tr>
<td>Net book value of contributed assets</td>
<td>(1,671)</td>
</tr>
<tr>
<td>Transaction costs, net of reimbursement</td>
<td>(18)</td>
</tr>
<tr>
<td></td>
<td>(1,689)</td>
</tr>
<tr>
<td>Gain on WRECO divestiture</td>
<td>$972</td>
</tr>
</tbody>
</table>

The net gain on the WRECO Divestiture of $972 million is not taxable and was recognized in 2014 in discontinued operations.

**NET EARNINGS FROM DISCONTINUED OPERATIONS**

**Sales and Net Earnings from Discontinued Operations**

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016(1)</th>
<th>2015(2)</th>
<th>2014(3)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total net sales</strong></td>
<td>$1,537</td>
<td>$1,860</td>
<td>$2,509</td>
</tr>
<tr>
<td>Costs of products sold</td>
<td>1,283</td>
<td>1,573</td>
<td>2,030</td>
</tr>
<tr>
<td><strong>Gross margin</strong></td>
<td>254</td>
<td>287</td>
<td>479</td>
</tr>
<tr>
<td>Selling expenses</td>
<td>12</td>
<td>14</td>
<td>61</td>
</tr>
<tr>
<td>General and administrative expenses</td>
<td>29</td>
<td>30</td>
<td>57</td>
</tr>
<tr>
<td>Research and development expenses</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Charges for integration and restructuring, closures and asset impairments(4)</td>
<td>63</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Other operating income, net</td>
<td>(27)</td>
<td>(26)</td>
<td>(27)</td>
</tr>
<tr>
<td><strong>Operating income</strong></td>
<td>172</td>
<td>261</td>
<td>378</td>
</tr>
<tr>
<td>Equity loss from joint venture</td>
<td>(4)</td>
<td>(105)</td>
<td>(1)</td>
</tr>
<tr>
<td>Interest expense, net of capitalized interest</td>
<td>(5)</td>
<td>(6)</td>
<td>(9)</td>
</tr>
<tr>
<td>Earnings from discontinued operations before income taxes</td>
<td>163</td>
<td>150</td>
<td>368</td>
</tr>
<tr>
<td>Income taxes</td>
<td>(97)</td>
<td>(55)</td>
<td>(130)</td>
</tr>
<tr>
<td>Net earnings from operations</td>
<td>66</td>
<td>95</td>
<td>238</td>
</tr>
<tr>
<td>Net gain on divestiture of Cellulose Fibers</td>
<td>546</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Net gain on divestiture of WRECO</td>
<td>—</td>
<td>—</td>
<td>972</td>
</tr>
<tr>
<td><strong>Net earnings from discontinued operations</strong></td>
<td>$612</td>
<td>$95</td>
<td>$1,210</td>
</tr>
</tbody>
</table>

(1) Discontinued operations in 2016 includes 335 days of the pulp business, 305 days of our printing papers joint venture operations, and 244 days of the liquid packaging board business.

(2) Discontinued operations in 2015 includes a full year of the Cellulose Fibers business segment operations.

(3) Discontinued operations in 2014 includes a full year of the Cellulose Fibers business segment operations and 188 days of WRECO operations.

(4) Charges for integration and restructuring, closures and asset impairments consist of costs related to our strategic evaluation of the Cellulose Fibers businesses and transaction-related costs.

Results of discontinued operations exclude certain general corporate overhead costs that have been allocated to and are included in contribution to earnings for the operating segments.
CARRYING VALUE OF ASSETS AND LIABILITIES OF DISCONTINUED OPERATIONS
The following table shows carrying values for assets and liabilities classified as discontinued operations as of December 31, 2015.

### Carrying Value of Assets and Liabilities of Discontinued Operations

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$1</td>
</tr>
<tr>
<td>Receivables, less discounts and allowances</td>
<td>211</td>
</tr>
<tr>
<td>Inventories</td>
<td>243</td>
</tr>
<tr>
<td>Prepaid expenses</td>
<td>14</td>
</tr>
<tr>
<td>Property and equipment, net</td>
<td>1,339</td>
</tr>
<tr>
<td>Construction in progress</td>
<td>51</td>
</tr>
<tr>
<td>Timber and timberlands at cost, less depletion charged to disposals</td>
<td>1</td>
</tr>
<tr>
<td>Investments in and advances to equity affiliates</td>
<td>74</td>
</tr>
<tr>
<td><strong>Total assets of discontinued operations</strong></td>
<td><strong>$1,934</strong></td>
</tr>
<tr>
<td><strong>Liabilities</strong></td>
<td></td>
</tr>
<tr>
<td>Accounts payable</td>
<td>$122</td>
</tr>
<tr>
<td>Accrued liabilities</td>
<td>118</td>
</tr>
<tr>
<td>Long-term debt</td>
<td>88</td>
</tr>
<tr>
<td>Deferred income taxes</td>
<td>336</td>
</tr>
<tr>
<td>Other liabilities</td>
<td>26</td>
</tr>
<tr>
<td><strong>Total liabilities of discontinued operations</strong></td>
<td><strong>$690</strong></td>
</tr>
</tbody>
</table>

CASH FLOWS FROM DISCONTINUED OPERATIONS
The following table shows cash flows from discontinued operations for the three-year period ended December 31, 2016.

### Cash Flows from Discontinued Operations

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016(1)</th>
<th>2015(2)</th>
<th>2014(3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cash provided by (used in) operating activities</td>
<td>$196</td>
<td>$429</td>
<td>$399</td>
</tr>
<tr>
<td>Net cash provided by (used in) investing activities</td>
<td>$2,356</td>
<td>$(118)</td>
<td>$581</td>
</tr>
</tbody>
</table>

(1) Discontinued operations in 2016 includes 335 days of the pulp business, 305 days of our printing papers joint venture operations, and 244 days of the liquid packaging board business, and the cash flows associated with the CF divestitures.

(2) Discontinued operations in 2015 includes a full year of the Cellulose Fibers business segment operations.

(3) Discontinued operations in 2014 includes a full year of the Cellulose Fibers business segment operations, 188 days of WRECO operations and the cash flows associated with the WRECO divestiture.

RELATED PARTY TRANSACTIONS WITH PRINTING PAPERS JOINT VENTURE
Prior to November 1, 2016, we held a 50 percent ownership interest in North Pacific Paper Corporation (NORPAC), our printing papers joint venture, which we considered a related party. We provided goods and services to NORPAC, including raw materials and support services. The amount paid to Weyerhaeuser by this joint venture for goods and services were:

- $126 million in 2016,
- $197 million in 2015 and
- $195 million in 2014.

Prior to the divestiture, we managed cash for NORPAC under a services agreement. Weyerhaeuser held the cash and recorded a payable balance to NORPAC, which is included in “Accounts payable” in the accompanying Consolidated Balance Sheet. We had $46 million payable to NORPAC at December 31, 2015.

NOTE 4: MERGER WITH PLUM CREEK

MERGER WITH PLUM CREEK
On February 19, 2016, we merged with Plum Creek Timber Company, Inc. (Plum Creek). Plum Creek was a REIT that primarily owned and managed timberlands in the United States. Plum Creek also produced wood products, developed opportunities for mineral and other natural resource extraction, and sold real estate properties. The merger combined two industry leaders. The breadth and diversity of our combined timberlands, real estate, energy and natural resources assets, and wood products operations position Weyerhaeuser to capitalize on the improving housing market and to continue to capture premium land values across the combined portfolio.
Under the merger agreement, each issued and outstanding share of Plum Creek common stock was exchanged for 1.60 Weyerhaeuser common shares, with cash paid in lieu of any fractional shares. Upon consummation of the merger, all outstanding Plum Creek stock options (all fully vested as of the merger date) and restricted stock units were converted into Weyerhaeuser stock options and restricted stock units, after giving effect to the 1.60 exchange ratio. Because the Plum Creek stock options were fully vested and relate to services rendered to Plum Creek prior to the merger, the replacement stock options were also fully vested and their fair value is included in the consideration transferred. Replacement restricted stock units relate to services to be performed post-merger and therefore were not included in consideration transferred. See additional details about replacement share-based payment awards in Note 16: Share-based Compensation.

The acquisition of total assets of $10.0 billion was a noncash investing and financing activity comprised of $6.4 billion in equity consideration transferred and $3.6 billion of liabilities assumed. See Note 12: Long-term Debt for additional details of indebtedness assumed.

The following table summarizes the equity consideration transferred in the merger:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS, EXCEPT PER-SHAREFigures</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Plum Creek common shares outstanding(1)</td>
<td>174,307,267</td>
<td></td>
</tr>
<tr>
<td>Exchange ratio per the merger agreement</td>
<td>1.60</td>
<td></td>
</tr>
<tr>
<td>Weyerhaeuser shares issued in exchange for Plum Creek equity(2)</td>
<td>278,886,704</td>
<td></td>
</tr>
<tr>
<td>Price per Weyerhaeuser common share(3)</td>
<td>$22.87</td>
<td></td>
</tr>
<tr>
<td>Aggregate value of Weyerhaeuser common stock issued</td>
<td></td>
<td>$6,378</td>
</tr>
<tr>
<td>Fair value of stock options(4)</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Estimated equity consideration transferred</td>
<td></td>
<td>$6,383</td>
</tr>
</tbody>
</table>

(1) The number of shares of Plum Creek common stock issued and outstanding as of February 19, 2016.
(2) Total shares issued net of partial shares settled in cash.
(3) The closing price of Weyerhaeuser common stock on the NYSE on February 19, 2016.
(4) The estimated fair value of Plum Creek stock options for pre-merger services rendered.

We recognized $146 million of merger-related costs that were expense during the year ended December 31, 2016. We also recognized $14 million of merger-related costs that were expense during the fourth quarter 2015. See Note 17: Charges for Integration and Restructuring, Closures, and Asset Impairments for descriptions of the components of merger-related costs. These costs are included in “Charges for integration and restructuring, closures and asset impairments” in our Consolidated Statement of Operations.

As a result of progress made to integrate financial systems since the merger date, the amount of revenue and loss before income taxes from acquired Plum Creek operations is no longer practicable to disclose for the year-to-date period ended December 31, 2016.

Summarized Unaudited Pro Forma Information that Presents Combined Amounts as if this Merger Occurred at the Beginning of 2015

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS, EXCEPT PER-SHARE FIGURES</th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net sales</td>
<td>$6,525</td>
<td>$6,664</td>
</tr>
<tr>
<td>Net earnings from continuing operations attributable to Weyerhaeuser common shareholders</td>
<td>$519</td>
<td>$487</td>
</tr>
<tr>
<td>Net earnings from continuing operations per share attributable to Weyerhaeuser common shareholders, basic</td>
<td>$0.69</td>
<td>$0.61</td>
</tr>
<tr>
<td>Net earnings from continuing operations per share attributable to Weyerhaeuser common shareholders, diluted</td>
<td>$0.68</td>
<td>$0.61</td>
</tr>
</tbody>
</table>

Pro forma net earnings attributable to Weyerhaeuser common shareholders exclude $155 million of non-recurring merger-related costs (net of tax) incurred in the year ended December 31, 2016. During the year ended December 31, 2015 we incurred $22 million of non-recurring merger-related costs. Pro forma data may not be indicative of the results that would have been obtained had these events occurred at the beginning of the periods presented, nor is it intended to be a projection of future results.

Weyerhaeuser has accounted for the merger transaction as the acquirer and has applied the acquisition method of accounting. Under the acquisition method, the assets acquired and liabilities assumed by Weyerhaeuser from Plum Creek were recorded as of the date of the acquisition at their respective estimated fair values.

The fair values of the assets acquired and liabilities assumed were determined using the income, cost or market approaches. The fair value measurements were generally based on significant inputs that are not observable in the market and thus represent Level 3 measurements as defined in ASC 820, Fair Value Measurement, with the exception of certain long-term debt instruments assumed in the acquisition that were valued using observable market inputs and are therefore Level 2 measurements. The income approach was primarily used to value acquired timberlands, minerals and mineral rights, equity investments in the Timberland Venture (as defined and described in Note 8: Related Parties) and Real Estate Development Ventures (as defined and described in Note 8: Related Parties), and the Note Payable to Timberland Venture (as defined and described in Note 12: Long-term Debt). The income approach estimates fair value for an asset based on the present value of cash flow projected to be generated by the asset. Projected cash flows are discounted at rates of return that reflect the relative risk of achieving the cash flows and the time value of money. The cost approach, which estimates value by determining the current cost of replacing an asset with another of equivalent economic utility, was used, as appropriate, for property and equipment. The cost to replace a given asset reflects the estimated reproduction or replacement cost for the property, less an allowance for loss in value due to depreciation. The market approach was primarily used to value higher and better use real estate tracts included within acquired timberlands, certain land and building assets included within acquired property and equipment, and long-term debt instruments. The market approach estimates fair value for an asset based on values of recent comparable transactions.
The initial allocation of purchase price was recorded using preliminary estimated fair value of assets acquired and liabilities assumed based upon the best information available to management at the time. The purchase price allocation was finalized as of December 31, 2016. The measurement period adjustments reflect additional information obtained to record the fair value of certain assets acquired and liabilities assumed based on facts and circumstances existing as of the acquisition date. Measurement period adjustments reflected above did not have a material impact to earnings or cash flows for the year ended December 31, 2016.

NOTE 5: NET EARNINGS PER SHARE

Our basic earnings per share attributable to Weyerhaeuser common shareholders for the last three years were:
• $1.40 in 2016,
• $0.89 in 2015 and
• $3.20 in 2014.

Our diluted earnings per share attributable to Weyerhaeuser common shareholders for the last three years were:
• $1.39 in 2016,
• $0.89 in 2015 and
• $3.18 in 2014.

This note discloses:
• how we calculate basic and diluted net earnings per share and
• shares excluded from dilutive effect.

HOW WE CALCULATE BASIC AND DILUTED NET EARNINGS PER SHARE

“Basic earnings” per share is net earnings available to common shareholders divided by the weighted average number of our outstanding common shares, including stock equivalent units where there is no circumstance under which those shares would not be issued.

“Diluted earnings” per share is net earnings available to common shareholders divided by the sum of the:
• weighted average number of our outstanding common shares and
• the effect of our outstanding dilutive potential common shares.

Dilutive potential common shares may include:
• outstanding stock options,
• restricted stock units,
• performance share units and
• preference shares.
Diluted earnings per share is net earnings available to common shareholders divided by the sum of the weighted average number of our outstanding common shares and the effect of our outstanding dilutive potential common shares:

<table>
<thead>
<tr>
<th>SHARES IN THOUSANDS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weighted average number of outstanding shares - basic</td>
<td>718,560</td>
<td>516,371</td>
<td>556,705</td>
</tr>
<tr>
<td>Dilutive potential common shares:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock options</td>
<td>2,672</td>
<td>2,342</td>
<td>3,190</td>
</tr>
<tr>
<td>Restricted stock units</td>
<td>756</td>
<td>381</td>
<td>510</td>
</tr>
<tr>
<td>Performance share units</td>
<td>413</td>
<td>524</td>
<td>494</td>
</tr>
<tr>
<td>Total effect of outstanding dilutive potential common shares</td>
<td>3,841</td>
<td>3,247</td>
<td>4,194</td>
</tr>
<tr>
<td>Weighted average number of outstanding common shares - dilutive</td>
<td>722,401</td>
<td>519,618</td>
<td>560,899</td>
</tr>
</tbody>
</table>

We use the treasury stock method to calculate the dilutive effect of our outstanding stock options, restricted stock units and performance share units. Share-based payment awards that are contingently issuable upon the achievement of specified performance or market conditions are included in our diluted earnings per share calculation in the period in which the conditions are satisfied.

We issued 13.8 million 6.375 percent Mandatory Convertible Preference Shares, Series A on June 24, 2013. For all periods presented, the Preference Shares were antidilutive as determined using the if-converted method. In applying the if-converted method, conversion was not assumed for purposes of computing diluted earnings per share if the effect was antidilutive. Preference shares were antidilutive whenever the amount of the dividend declared in or accumulated for the current period per common share obtainable on conversion exceeded diluted earnings per share exclusive of the preference shares.

Preference shares were evaluated for participation on a quarterly basis to determine whether two-class presentation was required. Preference shares were considered to be participating as of the financial reporting period end to the extent they would participate in dividends paid to common shareholders. Preference shares were not considered participating for the years ended December 31, 2015 and December 31, 2014. Under the provisions of the two-class method, basic and diluted earnings per share would be presented for both preference and common shareholders.

All remaining outstanding preference shares were converted to common shares on July 1, 2016. See further information at Note 15: Shareholders’ Interest.

SHARES EXCLUDED FROM DILUTIVE EFFECT

The following shares were not included in the computation of diluted earnings per share because they were either antidilutive or the required performance or market conditions were not met. Some or all of these shares may be dilutive potential common shares in future periods.

Potential Shares Not Included in the Computation of Diluted Earnings per Share

<table>
<thead>
<tr>
<th>SHARES IN THOUSANDS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock options</td>
<td>1,462</td>
<td>5,016</td>
<td>—</td>
</tr>
<tr>
<td>Performance share units</td>
<td>384</td>
<td>155</td>
<td>—</td>
</tr>
<tr>
<td>Preference Shares</td>
<td>—</td>
<td>25,307</td>
<td>24,988</td>
</tr>
</tbody>
</table>

NOTE 6: INVENTORIES

Inventories include raw materials, work-in-process and finished goods.

Inventories as of the End of Our Last Two Years

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIFO inventories:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logs</td>
<td>$18</td>
<td>$5</td>
</tr>
<tr>
<td>Lumber, plywood and panels</td>
<td>51</td>
<td>48</td>
</tr>
<tr>
<td>Other products</td>
<td>20</td>
<td>11</td>
</tr>
<tr>
<td>FIFO or moving average cost inventories:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logs</td>
<td>21</td>
<td>36</td>
</tr>
<tr>
<td>Lumber, plywood, panels and engineered wood products</td>
<td>71</td>
<td>75</td>
</tr>
<tr>
<td>Other products</td>
<td>92</td>
<td>84</td>
</tr>
<tr>
<td>Materials and supplies</td>
<td>85</td>
<td>66</td>
</tr>
<tr>
<td>Total</td>
<td>$358</td>
<td>$325</td>
</tr>
</tbody>
</table>

LIFO — the last-in, first-out method — applies to major inventory products held at our U.S. domestic locations. The FIFO — the first-in, first-out method — or moving average cost methods apply to the balance of our domestic raw material and product inventories as well as for all material and supply inventories and all foreign inventories. If we used FIFO for all LIFO inventories, our stated inventories would have been higher by $71 million as of December 31, 2016, and $67 million as of December 31, 2015, respectively.
HOW WE ACCOUNT FOR OUR INVENTORIES
The Inventories section of Note 1: Summary of Significant Accounting Policies provides details about how we account for our inventories.

NOTE 7: PROPERTY AND EQUIPMENT
Property and equipment includes land, buildings and improvements, machinery and equipment, roads and other items.

Carrying Value of Property and Equipment and Estimated Service Lives

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>RANGE OF LIVES</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property and equipment, at cost:</td>
<td>N/A</td>
<td>$90</td>
<td>$99</td>
</tr>
<tr>
<td>Land</td>
<td>N/A</td>
<td>$90</td>
<td>$99</td>
</tr>
<tr>
<td>Buildings and improvements</td>
<td>15-35</td>
<td>789</td>
<td>791</td>
</tr>
<tr>
<td>Machinery and equipment</td>
<td>5-25</td>
<td>3,022</td>
<td>2,811</td>
</tr>
<tr>
<td>Roads</td>
<td>10-25</td>
<td>773</td>
<td>624</td>
</tr>
<tr>
<td>Other</td>
<td>3-10</td>
<td>194</td>
<td>195</td>
</tr>
<tr>
<td>Total cost</td>
<td></td>
<td>4,868</td>
<td>4,520</td>
</tr>
<tr>
<td>Allowance for depreciation and amortization</td>
<td>(3,306)</td>
<td>(3,287)</td>
<td></td>
</tr>
<tr>
<td>Property and equipment, net</td>
<td></td>
<td>$1,562</td>
<td>$1,233</td>
</tr>
</tbody>
</table>

SERVICE LIVES AND DEPRECIATION
In general, additions are classified into components, each with its own estimated useful life as determined at the time of purchase. Buildings and improvements for property and equipment have estimated lives that are generally at either the high end or low end of the range from 15 years to 35 years, depending on the type and performance of construction.

Depreciation expense, excluding discontinued operations, was:
- $198 million in 2016,
- $160 million in 2015 and
- $178 million in 2014.

NOTE 8: RELATED PARTIES
This note provides details about and our transactions with related parties. Our related parties consist of:
- joint ventures accounted for using the equity method,
- our Twin Creeks Venture and
- special-purpose entities (SPEs).

JOINT VENTURES ACCOUNTED FOR USING THE EQUITY METHOD
We have investments in unconsolidated joint ventures over which we have significant influence that we account for using the equity method. We record our share of net earnings within “Equity earnings from joint ventures” in our Consolidated Statement of Operations in the period in which earnings are recorded by the affiliates. Through our merger with Plum Creek on February 19, 2016, we acquired equity interests in the Real Estate Development Ventures and the Timberland Venture.

Real Estate Development Ventures
WestRock-Charleston Land Partners, LLC (WR-CLP) is a limited liability company which holds residential and commercial real estate development properties, currently under development (Class A Properties) and higher-value timber and development lands (Class B Properties) (referred to collectively as the Real Estate Development Ventures). We have a 3 percent interest in Class A Properties and a 50 percent interest in Class B Properties. WestRock Company is the other member of WR-CLP and owns 97 percent of the Class A Properties and 50 percent of the Class B Properties. The company uses the equity method for both its Class A and Class B interests. Our share of the equity earnings are included in the net contribution to earnings of our Real Estate & ENR segment.

WR-CLP is a variable interest entity and is financed by regular capital calls from the manager of WR-CLP in proportion to a member’s ownership interest. If a member does not make a capital contribution, the member’s ownership interest is diluted. We are not committed to make any material capital contributions during the remaining term of the venture, which expires in 2020. We do not intend to provide any additional sources of financing for WR-CLP.

We are not the primary beneficiary of WR-CLP. We consider the activities that most significantly impact the economic performance of WR-CLP to be the day-to-day operating decisions along with the oversight responsibilities for the real estate development projects and properties. WestRock Company (the other equity member) has the power to direct the activities of WR-CLP that most significantly impact its economic performance through its ability to manage the day-to-day operations of WR-CLP. WestRock Company also has the ability to control all management decisions associated with all Class A and Class B Properties through its majority representation on the board of directors for the Class A Properties and due to its equal representation on the board of directors for the Class B Properties.

Our maximum exposure to loss is $56 million, the carrying amount of our investment in WR-CLP at December 31, 2016, plus any required future capital contributions.
Timberland Venture

Beginning on the date of our merger with Plum Creek until August 31, 2016, we held preferred and common interests in Southern Diversified Timber, LLC, a timberland joint venture (Timberland Venture), which included 100 percent of the preferred interests and 9 percent of the common interests. The Timberland Venture’s other member, an affiliate of Campbell Global LLC (TCG Member), held 91 percent of the Timberland Venture’s common interests.

The activities of the Timberland Venture consisted primarily of:

- owning, growing, managing and sustaining its timberlands;
- entering into cutting contracts with an affiliate of Campbell Global LLC for the sale and harvest of timber; and
- owning a promissory note payable to the Timberland Venture (Note Payable to Timberland Venture) and collecting interest thereon.

Our investment in and share of the equity earnings of the Timberland Venture was not attributed to one of our business segments, and was reported in Unallocated Items.

On August 31, 2016, the Timberland Venture redeemed TCG Member’s interest. Upon the redemption, the Timberland Venture distributed all of the timberlands, a portion of the cash balance, and other net assets to TCG Member equal in total to the fair value of TCG Member’s adjusted capital account. Following the redemption and distribution of assets to TCG Member, the Timberland Venture’s remaining assets consisted of cash and a note receivable from Weyerhaeuser.

As we now hold all of the equity interests in the Timberland Venture, we have consolidated it as a wholly-owned subsidiary and eliminated our equity method investment in the Timberland Venture. As a result, the note payable to Timberland Venture is now eliminated for financial reporting purposes in consolidation as it is now intercompany indebtedness and therefore no longer appears on our Consolidated Balance Sheet.

In conjunction with the redemption of TCG Member, we remeasured our previously held equity interest to fair value at August 31, 2016, resulting in recognition of a gain of $6 million in “Interest income and other” on our Consolidated Statement of Operations during third quarter 2016.

Other Joint Ventures

During 2016, we sold our interest in North Pacific Paper Corporation (NORPAC). See Note 3: Discontinued Operations for additional information. During 2014, Catchlight Energy was dissolved. We received no proceeds from the dissolution.

OUR TWIN CREEKS VENTURE

Through the merger with Plum Creek, Weyerhaeuser assumed the benefits and obligations associated with the formation of Twin Creeks Timber, LLC, a timberland venture (Twin Creeks Venture).

On April 1, 2016, we contributed approximately 260,000 acres of our southern timberlands with an agreed-upon value of approximately $560 million to Twin Creeks Timber, LLC (Twin Creeks Venture), in exchange for cash of approximately $440 million and a 21 percent ownership interest. The other members contributed cash of approximately $440 million for a combined 79 percent ownership interest.

The Twin Creeks Venture is expected to raise total committed capital of up to $950 million from its investors over the next several years. We expect to maintain a 21 percent ownership interest and to contribute additional capital of up to $85 million during the next several years. Unless extended by unanimous vote of all the investors, the term of the Twin Creeks Venture is 15 years.

In conjunction with contributing to the venture, we entered into a separate agreement to manage the timberlands owned by the Twin Creeks Venture, including harvesting activities, marketing and log sales activities, and replanting and silviculture activities. This management agreement guarantees the Twin Creeks Venture an annual return equal to three percent of the contributed value of the managed timberlands in the form of minimum quarterly payments from Weyerhaeuser. We are also required to annually distribute 75 percent of any profits earned by us in excess of the minimum quarterly payments. The management agreement is cancellable at any time by Twin Creeks Timber, LLC, and otherwise will expire on April 1, 2019.

The guaranteed return that the management agreement requires Weyerhaeuser to provide to the Twin Creeks Venture constitutes continuing involvement in the timberlands we contributed to the venture. This continuing involvement prohibits recognition of the contribution as a sale and requires application of the deposit method to account for the cash payment received. By applying the deposit method to the contribution of timberlands to the venture:

- Our receipt of $440 million proceeds from the contribution of timberlands to the venture was recorded as a noncurrent liability - “Deposit from contribution of timberlands to related party” - on our Consolidated Balance Sheet.

- The contributed timberlands will continue to be reported within the “Timber and timberlands at cost, less depletion charged to disposals” on our Consolidated Balance Sheet with no change in value.

- No gain or loss was recognized in our Consolidated Statement of Operations.

- Our balance sheet does not reflect our 21 percent ownership interest in the Twin Creeks Venture.

The receipt of $440 million was classified as a cash flow from investing activities in our Consolidated Statement of Cash Flows. The cash proceeds from our contribution of timberlands were used to fund our share repurchases.

Changes in our deposit from contribution of timberlands to related party balance during 2016 were as follows:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>$</th>
<th>—</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at December 31, 2015</td>
<td></td>
<td>—</td>
</tr>
<tr>
<td>Initial cash receipt upon contribution of timberlands to Twin Creeks Venture</td>
<td>440</td>
<td></td>
</tr>
<tr>
<td>Lease payments to Twin Creeks Venture</td>
<td>(17)</td>
<td></td>
</tr>
<tr>
<td>Distributions from Twin Creeks Venture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Balance at December 31, 2016</td>
<td>426</td>
<td></td>
</tr>
</tbody>
</table>
SPECIAL-PURPOSE ENTITIES

From 2002 through 2004, we sold certain nonstrategic timberlands in five separate transactions. We are the primary beneficiary and consolidate the assets and liabilities of certain monetization and buyer-sponsored SPEs involved in these transactions. We have an equity interest in the monetization SPEs, but no ownership interest in the buyer-sponsored SPEs. The following disclosures refer to assets of buyer-sponsored SPEs and liabilities of monetization SPEs. However, because these SPEs are distinct legal entities:

- Assets of the SPEs are not available to satisfy our liabilities or obligations.
- Liabilities of the SPEs are not our liabilities or obligations.

Our Consolidated Statement of Operations includes:

- Interest expense on SPE notes of:
  - $29 million in 2016,
  - $29 million in 2015 and
  - $29 million in 2014.

- Interest income on SPE investments of:
  - $34 million in 2016,
  - $34 million in 2015 and
  - $34 million in 2014.

Sales proceeds paid to buyer-sponsored SPEs were invested in restricted financial investments with a balance of $615 million as of both December 31, 2016, and December 31, 2015. The weighted average interest rate was 5.5 percent during 2016 and 2015. Maturities of the financial investments at the end of 2016 were:

- $253 million in 2019 and

The long-term notes of our monetization SPEs were $511 million as of both December 31, 2016, and December 31, 2015. The weighted average interest rate was 5.6 percent during 2016 and 2015. Maturities of the notes at the end of 2016 were:

- $209 million in 2019 and

Financial investments consist of bank guarantees backed by bank notes for three of the SPE transactions. Interest earned from each financial investment is used to pay interest accrued on the corresponding SPE’s note. Any shortfall between interest earned and interest accrued reduces our equity in the monetization SPEs.

Upon dissolution of the SPEs and payment of all obligations of the entities, we would receive any net equity remaining in the monetization SPEs and would be required to report deferred tax gains on our income tax return. In the event that proceeds from the financial investments are insufficient to settle all of the liabilities of the SPEs, we are not obligated to contribute any funds to any of the SPEs. As of December 31, 2016, our net equity in the three SPEs was approximately $105 million and the deferred tax liability was estimated to be approximately $180 million.

NOTE 9: PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS

We sponsor several retirement programs for our employees.

This note provides details about:

- defined benefit plans we sponsor, including:
  - overview of plans,
  - funded status of plans,
  - pension assets,
  - actuarial assumptions and
  - activity of plans;
- union-administered multiemployer plans; and
- defined contribution plans.

DEFINED BENEFIT PLANS WE SPONSOR

OVERVIEW OF PLANS

The defined benefit plans we sponsor in the U.S. and Canada differ according to each country’s requirements. In the U.S., our pension plans are:

- qualified — plans that qualify under the Internal Revenue Code; and
- nonqualified — plans for select employees that provide additional benefits not qualified under the Internal Revenue Code.

In Canada, our pension plans are:

- registered — plans that are registered under the Income Tax Act and applicable provincial pension acts; and
- nonregistered — plans for select employees that provide additional benefits that may not be registered under the Income Tax Act or provincial pension acts.
Upon our merger with Plum Creek, we assumed one qualified pension plan and two nonqualified pension plans. Refer to “Assumed Plans from Merger with Plum Creek,” below, for further information.

We also offer retiree medical and life insurance plans in the U.S. and Canada. These plans are referred to as other postretirement benefit plans in the following disclosures.
Employee Eligibility and Accounting

The Pension and Other Postretirement Benefit Plans section of Note 1: Summary of Significant Accounting Policies provides information about employee eligibility for pension plans and postretirement health care and life insurance benefits, as well as how we account for the plans and benefits. See “Effects of Significant Transactions and Events,” below, for changes to eligibility in the pension and other postretirement benefit plans.

Measurement Date

We measure the fair value of pension plan assets and pension and other postretirement benefit obligations as of the end of our fiscal year. The fair value of pension plan assets are estimated at the end of the year and are revised in the first half of the following year when the information needed to finalize fair values is received. Additionally, we receive updated census data that is used to refine our estimated benefit obligation.

Assumed Plans from Merger with Plum Creek

Upon our merger with Plum Creek, we assumed one qualified pension plan and two nonqualified pension plans. All active participants in these plans became fully vested and the plans were frozen as of February 19, 2016.

The fair value of these items as of February 19, 2016, were as follows:

- $137 million qualified pension plan assets,
- $149 million qualified pension plan projected benefit obligation and
- $50 million nonqualified pension plan projected benefit obligation.

We also assumed assets of $47 million related to the nonqualified plans held in a grantor trust. These assets are subject to the claims of creditors in the event of bankruptcy. As a result, these are not considered plan assets and have not been netted against the nonqualified pension liability. These assets are included in “Other assets” in our Consolidated Balance Sheet. Subsequent to the merger date, we redeemed and paid $38 million of nonqualified pension benefits payments, which included $4 million of the enhanced benefits triggered by change in control provisions. An additional $4 million of grantor trust assets were sold during fourth quarter 2016 in anticipation of benefit payments in early 2017. The balance of assets held in the grantor trust was $5 million as of December 31, 2016.

During first quarter 2016, we recognized $5 million of pension benefit costs from change in control provisions for certain Plum Creek executives. These enhanced pension benefits were triggered by changes in control and retention decisions made after the completion of the merger (see Note 17: Charges for Integration and Restructuring, Closures and Asset Impairments).

Effective December 31, 2016, the Plum Creek Pension Plan was merged into the Weyerhaeuser Pension Plan. Similarly, the Plum Creek Supplemental Pension Plan and the Plum Creek Supplemental Benefits Plan were both merged into the Weyerhaeuser Supplemental Retirement Plan.

Amendments of Pension and Other Postretirement Benefit Plans for Salaried Employees

Pension Benefit Plan Amendments

Aside from the December 31, 2016, amendments to merge the Plum Creek plans into the Weyerhaeuser plans as described above, there were no material plan amendments in 2016. There were also no material pension benefit plan amendments in 2015 or 2014.

Postretirement Medical and Life Insurance Benefit Plan Amendments

There were no material postretirement medical or life insurance benefit plan amendments in 2016, 2015 and 2014.

During fourth quarter 2013, the decision was ratified to eliminate company funding of the Post-Medicare Health Reimbursement Account (HRA) for certain salaried retirees after 2014. This change was communicated to affected retirees during January 2014. As a result, we recognized a pretax gain of $151 million in 2014 from this plan amendment.

Midyear Remeasurement of Assets and Liabilities

Our pension plans are typically remeasured as of fiscal year-end unless a significant event occurs that requires remeasurement. There were no midyear remeasurements during 2016 or 2015. In 2014 we recorded a midyear remeasurement to capture the impacts of the WRECO Divestiture and our SG&A reduction initiatives. See the “Activity of Plans” section below for additional details about the impact of the 2014 midyear remeasurement.

Funded Status of Plans

The funded status of the plans we sponsor is determined by comparing the projected benefit obligation with the fair value of plan assets at the end of the year. The following table demonstrates how our plans’ funded status is reflected on the Consolidated Balance Sheet.

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2016</td>
<td>2015</td>
</tr>
<tr>
<td>Funded status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fair value of plan assets</td>
<td>$5,351</td>
<td>$5,491</td>
</tr>
<tr>
<td>Projected benefit obligations</td>
<td>(6,469)</td>
<td>(6,211)</td>
</tr>
<tr>
<td>Funded status</td>
<td>$1,118</td>
<td>$720</td>
</tr>
<tr>
<td>Presentation on our Consolidated Balance Sheet:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noncurrent assets</td>
<td>$27</td>
<td>$70</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>(28)</td>
<td>(21)</td>
</tr>
<tr>
<td>Noncurrent liabilities</td>
<td>(1,117)</td>
<td>(769)</td>
</tr>
<tr>
<td>Funded status</td>
<td>(1,118)</td>
<td>$720</td>
</tr>
</tbody>
</table>
Our qualified and registered pension plans and a portion of our nonregistered pension plans are funded. We contribute to these plans according to established funding standards. The nonqualified pension plan, a portion of the nonregistered pension plans, and the other postretirement benefit plans are unfunded. For the unfunded plans, we pay benefits to retirees from our general assets as they come due.

The asset or liability on our Consolidated Balance Sheet representing the funded status of the plans is different from the cumulative income or expense that we have recorded related to these plans. These differences are actuarial gains and losses and prior service costs and credits that are deferred and will be amortized into our periodic benefit costs in future periods. These unamortized amounts are recorded in “Cumulative Other Comprehensive Loss”, which is a component of total equity on our Consolidated Balance Sheet. The Cumulative Other Comprehensive Income (Loss) section of Note 15: Shareholder's Interest details changes in the amounts included in cumulative other comprehensive income (loss) by component.

Changes in Fair Value of Plan Assets

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair value of plan assets at beginning of year (estimated)</td>
<td>$5,491</td>
<td>$5,643</td>
</tr>
<tr>
<td>Adjustment for final fair value of plan assets</td>
<td>7</td>
<td>57</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td>27</td>
<td>226</td>
</tr>
<tr>
<td>Foreign currency translation</td>
<td>29</td>
<td>(155)</td>
</tr>
<tr>
<td>Employer contributions and benefit payments</td>
<td>78</td>
<td>60</td>
</tr>
<tr>
<td>Plan participants’ contributions</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Plan transfers</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Plan acquisitions</td>
<td>137</td>
<td>—</td>
</tr>
<tr>
<td>Benefits paid (includes lump sum settlements)</td>
<td>(419)</td>
<td>(342)</td>
</tr>
<tr>
<td>Fair value of plan assets at end of year (estimated)</td>
<td>$5,351</td>
<td>$5,491</td>
</tr>
</tbody>
</table>

The values reported for our pension plan assets at year end are estimated using information available at the time. Additional information regarding the year-end values generally becomes available to us during the first half of the following year. To reflect additional information that became available in the first half of 2016, the fair value of plan assets as of December 31, 2015 was increased by $7 million.

See additional details about the changes in the fair value of plan assets in the “Pension Assets” section below.

Changes in Projected Benefit Obligations of Our Pension and Other Postretirement Benefit Plans

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reconciliation of projected benefit obligation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projected benefit obligation beginning of year</td>
<td>$6,211</td>
<td>$6,698</td>
</tr>
<tr>
<td>Service cost</td>
<td>48</td>
<td>57</td>
</tr>
<tr>
<td>Interest cost</td>
<td>277</td>
<td>265</td>
</tr>
<tr>
<td>Plan participants’ contributions</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Actuarial (gains) losses</td>
<td>120</td>
<td>(309)</td>
</tr>
<tr>
<td>Foreign currency translation</td>
<td>27</td>
<td>(159)</td>
</tr>
<tr>
<td>Benefits paid (includes lump sum settlements)</td>
<td>(419)</td>
<td>(342)</td>
</tr>
<tr>
<td>Plan amendments and other</td>
<td>—</td>
<td>(1)</td>
</tr>
<tr>
<td>Special/contractual termination benefits</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Plan transfers</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Plan acquisitions</td>
<td>199</td>
<td>—</td>
</tr>
<tr>
<td>Change in control enhanced benefits</td>
<td>5</td>
<td>—</td>
</tr>
<tr>
<td>Projected benefit obligation at end of year</td>
<td>$6,469</td>
<td>$6,211</td>
</tr>
</tbody>
</table>

Changes in actuarial assumptions increased liabilities by $115 million as of the end of 2016. The increase was primarily attributable to decreases in discount rates applied. Discount rates decreased from 4.50 percent at the end of 2015 to 4.30 percent at the end of 2016 for the U.S. pension plans, and decreased from 4.00 percent at the end of 2015 to 3.70 percent at the end of 2016 for U.S. postretirement. The discount rates decreased from 4.00 percent at the end of 2015 to 3.70 percent at the end of 2016 for the Canadian pension plans, and decreased from 3.90 percent at the end 2015 to 3.60 percent at the end of 2016 for Canadian postretirement.

During 2016, we contributed $16 million for our Canadian registered plans, we made contributions and benefit payments of $2 million for our Canadian nonregistered pension plans and made benefit payments of $60 million for our nonqualified pension plans, including $4 million of
enhanced pension benefit payments from change in control provisions. There was no minimum required contribution for our U.S. qualified plan for 2016, nor were any contributions made to this plan in 2016.

See additional details about the actuarial assumptions and changes in the projected benefit obligation in the "Actuarial Assumptions" section below.

**Accumulated Benefit Obligations Greater Than Plan Assets**
As of December 31, 2016, pension plans with accumulated benefit obligations greater than plan assets had:

- $5.7 billion in projected benefit obligations,
- $5.6 billion in accumulated benefit obligations and
- assets with a fair value of $4.5 billion.

As of December 31, 2015, pension plans with accumulated benefit obligations greater than plan assets had:

- $5.5 billion in projected benefit obligations,
- $5.4 billion in accumulated benefit obligations and
- assets with a fair value of $4.7 billion.

The accumulated benefit obligation for all of our defined benefit pension plans was:

- $6.4 billion at December 31, 2016; and
- $6.1 billion at December 31, 2015.

**PENSION ASSETS**

**Our Investment Policies and Strategies**
Our investment policies and strategies guide and direct how we manage funds for the benefit plans we sponsor. These funds include our:

- U.S. Pension Trust — funds our U.S. qualified pension plans;
- Canadian Pension Trust — funds our Canadian registered pension plans; and
- Retirement Compensation Arrangements — fund a portion of our Canadian nonregistered pension plans.

**U.S. and Canadian Pension Trusts**
Our U.S. pension trust holds the funds for our U.S. qualified pension plans, while our Canadian pension trust holds the funds for our Canadian registered pension plans.

Our strategy within the trusts is to invest:

- directly in a diversified mix of nontraditional investments; and
- indirectly through derivatives to promote effective use of capital, increase returns and manage associated risk.

Consistent with past practice and in accordance with investment guidelines established by the company’s investment committee, the investment managers of the company’s pension plan asset portfolios utilize a diversified set of investment strategies.

Our direct investments include:

- cash and short-term investments,
- common and preferred stocks,
- hedge funds and related investments and
- private equity and related investments.

Our indirect investments include:

- equity and fixed income index derivatives,
- foreign currency derivatives and
- total return swaps.

The overall return for our pension trusts includes:

- returns earned on our direct investments and
- returns earned on the derivatives we use.

Cash and short-term investments generally consist of highly liquid money market and government securities and are primarily held to fund benefit payments, capital calls, margin requirements or to meet regulatory requirements.

Common and preferred stocks are equity instruments that have been purchased directly or resulted from transactions related to private equity investment holdings.

Hedge fund investments generally consist of privately-offered managed pools primarily structured as limited liability entities, with the general members or partners of such limited liability entities serving as portfolio manager and thus being responsible for the fund’s underlying investment decisions. Generally, these funds have varying degrees of liquidity and redemption provisions. Underlying investments within these funds may include long and short public and private equities, corporate, mortgage and sovereign debt, options, swaps, forwards and other derivative positions. These funds may also use varying degrees of leverage.
Private equity investments consist of investments in private equity, mezzanine, distressed, co-investments and other structures. Private equity funds generally participate in buyouts and venture capital of limited liability entities through unlisted equity and debt instruments. These funds may also employ borrowing at the underlying entity level. Mezzanine and distressed funds generally follow strategies of investing in the debt of public or private companies with additional participation through warrants or other equity type options. Exposure to real property may be initiated through private transactions between principals or public market vehicles such as real estate investment trusts and are generally held in limited liability entities.
Derivative instruments generally are comprised of swaps, futures, forwards or options. Equity and fixed income index derivatives are utilized to achieve target equity and bond asset exposure or to reduce exposure to certain market risks. Foreign currency derivatives are utilized to reduce exposure to certain currency risks. Total return swaps are designed to gain exposure to the return characteristics of specific financial strategies with limited exchange of principal. All derivative instruments are executed in a diversified manner through a number of financial institutions and in accordance with our investment guidelines.

**Retirement Compensation Arrangements**

Retirement Compensation Arrangements fund a portion of our Canadian nonregistered pension plans.

Under Retirement Compensation Arrangements, our contributions are split:

- 50 percent to our investments in a portfolio of equities; and
- 50 percent to a noninterest-bearing refundable tax account held by the Canada Revenue Agency — as required by Canadian tax rules.

The Canadian tax rules require means that — on average, over time — approximately 50 percent of our Canadian nonregistered pension plans’ assets do not earn returns.

**Managing Risk**

Investments and contracts, in general, are subject to risk, including market price, liquidity, currency, interest rate and credit risks. We have established governance practices to manage certain risks. The following provides an overview of these risks and describes actions we take to mitigate the potential adverse effects of these risks on the performance of our pension plan assets. Generally, we manage these risks through:

- selection and diversification of managers and strategies,
- use of limited-liability vehicles and
- limiting the percentage of pension trust assets that can be invested in certain categories.

**Market price risk** is the risk that the future value of a financial instrument will fluctuate as a result of changes in its market price, whether caused by factors specific to the individual investment, its issuer, or any other market factor that may affect its price. We attempt to mitigate market price risk on the company’s pension plan asset portfolios by investing in a diversified set of assets whose returns exhibit low correlation to those of traditional asset classes and each other. In addition, we and our investment advisers monitor the investments on a regular basis to ensure the decision to invest in particular assets continues to be suitable, including performing ongoing qualitative and quantitative assessments and comprehensive investment and operational due diligence. Special attention is paid to organizational changes made by the underlying fund managers and to changes in policy relative to their investment objectives, valuation, hedging strategy, degree of diversification, leverage, alignment of fund principles and investors, risk governance and costs.

**Liquidity risk** is the risk that the pension trusts will encounter difficulty in meeting obligations associated with their financial liabilities. Our financial obligations as they relate to the pension plans generally consist of distributions and redemptions payable to pension plan participants, payments to counterparties and fees to service providers. As established, pension plan assets primarily consist of investments in limited liability pools for which there is no active secondary market. As a result, the investments may be illiquid. Further, hedge funds are subject to potential restrictions that may affect the timing of the realization of pending redemptions. Private equity funds, including those private equity funds that invest in real estate assets, are subject to distribution and funding schedules that are set by the private equity funds’ respective managers and market activity, and the period over which the funds are expected to liquidate is uncertain and dependent upon realization of the respective funds’ underlying investments which will vary over time. To mitigate liquidity risk on the company’s pension plan asset portfolios, private equity portfolios have been diversified across different vintage years and strategies and hedge fund portfolios have been diversified across investment fund managers, strategies and funds that possess varying liquidity provisions. By doing so, the company seeks to maintain a liquidity profile wherein the potential liquidity offered by the pension plan assets is diversified over time. For instance, under normal operating conditions, the frequency by which investments in hedge funds may be redeemed ranges from daily to every three years with notice periods as few as five days to as much as a year. This liquidity profile, however, can be affected by existing terms that permit redemption restrictions and decisions by underlying fund managers to create illiquid side pockets, adopt a fund liquidation strategy or suspend redemptions altogether. In addition, the investment committee regularly reviews cash flows of the pension trusts and sets appropriate guidelines to address liquidity needs.

**Currency risk** arises from holding pension plan assets denominated in a currency other than the currency in which its liabilities are settled. Such risk is managed generally through notional contracts designed to hedge the net exposure to non-functional currencies.

**Interest rate risk** is the risk that a change in interest rates will adversely affect the fair value of fixed income securities. The pension trust’s primary exposure to interest rate risk is indirect and through their investments in limited liability pools. Such indirect exposure is managed by the respective fund managers in conjunction with their investment level decisions and predefined investment mandates.

**Credit risk** relates to the extent to which failures by counterparties to discharge their obligations could reduce the amount of future cash flows on hand at the balance sheet date. The pension trusts’ exposure to counterparty credit risk is reflected in settlement receivables from derivative contracts within the pension plan assets. In evaluating credit risk, we will often be dependent upon information provided by the counterparty or a rating agency, which may be inaccurate. We decrease exposure to credit risk by only dealing with highly-rated financial counterparties, and as of year-end, our counterparties each had a credit rating of at least A from S&P.

We further manage this risk through:

- diversification of counterparties,
- predefined settlement and marging provisions and
- documented agreements.

We expect that none of our counterparties will fail to meet their obligations. Also, no principal is at risk as a result of these types of investments. Only the amount of unsettled net receivables is at risk.

We are also exposed to credit risk indirectly through counterparty relationships entered into by the underlying managers of investments in limited liability pools. This indirect exposure is mitigated through a due diligence process, which focuses on monitoring each investment fund to ensure the decision to invest in or maintain exposure to a fund continues to be suitable for the pension plans’ asset portfolios.

While we do not target specific direct investment or derivative allocations, we have established guidelines on the percentage of pension trust assets that can be invested in certain categories to provide diversification by investment type fund and investment managers, as well as to manage overall liquidity.
Assets within our qualified and registered pension plans in our U.S. and Canadian pension trusts were invested as follows:

<table>
<thead>
<tr>
<th></th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and short-term investments</td>
<td>13.7 %</td>
<td>13.2 %</td>
</tr>
<tr>
<td>Common and preferred stock</td>
<td>0.1</td>
<td>—</td>
</tr>
<tr>
<td>Hedge funds and related investments</td>
<td>56.6</td>
<td>54.4</td>
</tr>
<tr>
<td>Private equity and related investments</td>
<td>22.7</td>
<td>24.2</td>
</tr>
<tr>
<td>Derivative instruments, net</td>
<td>7.1</td>
<td>8.3</td>
</tr>
<tr>
<td>Accrued liabilities</td>
<td>(0.2)</td>
<td>(0.1)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100.0 %</td>
<td>100.0 %</td>
</tr>
</tbody>
</table>

Assets within our Canadian nonregistered plans were invested as follows:

<table>
<thead>
<tr>
<th></th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and short-term investments</td>
<td>53.4%</td>
<td>55.9%</td>
</tr>
<tr>
<td>Common and preferred stock</td>
<td>46.6</td>
<td>44.1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Valuation of Our Plan Assets

The pension assets are stated at fair value based upon the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the reporting date. We do not value pension investments based upon a forced or distressed sale scenario. Instead, we consider both observable and unobservable inputs that reflect assumptions applied by market participants when setting the exit price of an asset or liability in an orderly transaction within the principal market of that asset or liability.

We value the pension plan assets based upon the observability of exit pricing inputs and classify pension plan assets based upon the lowest level input that is significant to the fair value measurement of the pension plan assets in their entirety. The fair value hierarchy we follow is outlined below:

Level 1: Inputs are unadjusted quoted prices for identical assets and liabilities traded in an active market.

Level 2: Inputs are quoted prices in non-active markets for which pricing inputs are observable either directly or indirectly at the reporting date.

Level 3: Inputs are derived from valuation techniques in which one or more significant inputs or value drivers are unobservable.

The pension assets are comprised of cash and short-term investments, derivative investments, common and preferred stock and fund units. The fund units are typically limited liability interests in hedge funds, private equity and related investments. Each of these assets participates in its own unique principal market.

Cash and short-term investments when held directly are valued at cost, which approximates market.

Common and preferred stocks are valued at exit prices quoted in the public markets.

Fund units are valued based upon the net asset values of the funds which we believe represent the per-unit prices at which new investors are permitted to invest and the prices at which existing investors are permitted to exit. To the degree net asset values as of the end of the year have not been received, we use the most recently reported net asset values and adjust for market events and cash flows that have occurred between the interim date and the end of the year to estimate the fair values as of the end of the year.

Derivative instruments held by our pension trusts are not publicly traded and each derivative contract is specifically negotiated with a unique financial counterparty and references either illiquid fund units or a unique number of synthetic units of a publicly reported market index. The derivative contracts are valued based upon valuation statements received from the financial counterparties.

Assets that do not have readily available quoted prices in an active market require a higher degree of judgment to value and have a higher degree of risk that the value that could have been realized upon sale as of the valuation date could be different from the reported value than assets with observable pricing inputs. It is possible that the full extent of market price, liquidity, currency, interest rate, or credit risks may not be fully factored into the fair values of our pension plan assets that use significant unobservable inputs. Approximately $455 million, or 8.5 percent, of our pension plan assets were classified as Level 3 assets as of December 31, 2016.

We estimate the fair value of pension plan assets based upon the information available during the year-end reporting process. In some cases, primarily private equity funds, the information available consists of net asset values as of an interim date, cash flows between the interim date and the end of the year, and market events. When the difference is significant, we revise the year-end estimated fair value of pension plan assets to incorporate year-end net asset values received after we have filed our annual report on Form 10-K. We increased the fair value of pension assets in second quarter 2016 by $7 million, or less than 1.0 percent.
The net pension plan assets, when categorized in accordance with this fair value hierarchy, are as follows:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>LEVEL 1</th>
<th>LEVEL 2</th>
<th>LEVEL 3</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pension trust investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and short-term investments</td>
<td>$715</td>
<td>$16</td>
<td></td>
<td>—</td>
<td>$731</td>
</tr>
<tr>
<td>Common and preferred stock</td>
<td>7</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>7</td>
</tr>
<tr>
<td>Hedge fund and related investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured within the fair value hierarchy</td>
<td>62</td>
<td>—</td>
<td>4</td>
<td>66</td>
<td></td>
</tr>
<tr>
<td>Measured at net asset value(^{(1)})</td>
<td></td>
<td></td>
<td></td>
<td>2,957</td>
<td></td>
</tr>
<tr>
<td>Private equity and related investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured within the fair value hierarchy</td>
<td>—</td>
<td>—</td>
<td>75</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Measured at net asset value(^{(1)})</td>
<td></td>
<td></td>
<td></td>
<td>1,138</td>
<td></td>
</tr>
<tr>
<td>Derivative instruments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assets</td>
<td>—</td>
<td>10</td>
<td>376</td>
<td>—</td>
<td>386</td>
</tr>
<tr>
<td>Liabilities</td>
<td>—</td>
<td>(8)</td>
<td>—</td>
<td>—</td>
<td>(8)</td>
</tr>
<tr>
<td>Total pension trust investments</td>
<td>784</td>
<td>18</td>
<td>455</td>
<td>—</td>
<td>5,352</td>
</tr>
<tr>
<td>Accrued liabilities, net</td>
<td>—</td>
<td>18</td>
<td>455</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Pension trust net assets</td>
<td>—</td>
<td>18</td>
<td>455</td>
<td>—</td>
<td>5,341</td>
</tr>
<tr>
<td>Canadian nonregistered plan assets:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and short-term investments</td>
<td>5</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>5</td>
</tr>
<tr>
<td>Common and preferred stock</td>
<td>5</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>5</td>
</tr>
<tr>
<td>Total Canadian nonregistered plan assets</td>
<td>10</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>10</td>
</tr>
<tr>
<td>Total plan assets</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

\(^{(1)}\) As a result of adopting ASU 2015-07, investments for which fair value is measured using the net asset value per share as a practical expedient are not categorized within the fair value hierarchy. See Note 1: Summary of Significant Accounting Policies for additional information.

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2015</th>
<th>LEVEL 1</th>
<th>LEVEL 2</th>
<th>LEVEL 3</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pension trust investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and short-term investments</td>
<td>$676</td>
<td>$46</td>
<td>—</td>
<td>—</td>
<td>$722</td>
</tr>
<tr>
<td>Common and preferred stock</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Hedge fund and related investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured within the fair value hierarchy</td>
<td>87</td>
<td>—</td>
<td>3</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Measured at net asset value(^{(1)})</td>
<td></td>
<td></td>
<td></td>
<td>2,893</td>
<td></td>
</tr>
<tr>
<td>Private equity and related investments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured within the fair value hierarchy</td>
<td>—</td>
<td>—</td>
<td>52</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>Measured at net asset value(^{(1)})</td>
<td></td>
<td></td>
<td></td>
<td>1,275</td>
<td></td>
</tr>
<tr>
<td>Derivative instruments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assets</td>
<td>—</td>
<td>4</td>
<td>491</td>
<td>—</td>
<td>495</td>
</tr>
<tr>
<td>Liabilities</td>
<td>—</td>
<td>(41)</td>
<td>—</td>
<td>—</td>
<td>(41)</td>
</tr>
<tr>
<td>Total pension trust investments</td>
<td>763</td>
<td>9</td>
<td>546</td>
<td>—</td>
<td>5,486</td>
</tr>
<tr>
<td>Accrued liabilities, net</td>
<td>—</td>
<td>9</td>
<td>546</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Pension trust net investments</td>
<td>—</td>
<td>9</td>
<td>546</td>
<td>—</td>
<td>5,481</td>
</tr>
<tr>
<td>Canadian nonregistered plan assets:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and short-term investments</td>
<td>6</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>6</td>
</tr>
<tr>
<td>Common and preferred stock</td>
<td>4</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>4</td>
</tr>
<tr>
<td>Total Canadian nonregistered plan assets</td>
<td>10</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>10</td>
</tr>
<tr>
<td>Total plan assets</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

\(^{(1)}\) As a result of adopting ASU 2015-07, investments for which fair value is measured using the net asset value per share as a practical expedient are not categorized within the fair value hierarchy. See Note 1: Summary of Significant Accounting Policies for additional information.
This table shows the fair value of the derivative instruments held by our pension trusts at the end of the last two years.

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity and fixed income index derivatives, net</td>
<td>$10</td>
<td>$3</td>
</tr>
<tr>
<td>Foreign currency derivatives, net</td>
<td>(5)</td>
<td>(37)</td>
</tr>
<tr>
<td>Total return swaps, net</td>
<td>373</td>
<td>488</td>
</tr>
<tr>
<td>Total</td>
<td>$378</td>
<td>$454</td>
</tr>
</tbody>
</table>

This table shows the aggregate notional amount of the derivative instruments held by our pension trusts at the end of the last two years.

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity and fixed income index derivatives</td>
<td>$405</td>
<td>$449</td>
</tr>
<tr>
<td>Foreign currency derivatives</td>
<td>2,811</td>
<td>1,023</td>
</tr>
<tr>
<td>Total return swaps</td>
<td>1,515</td>
<td>1,609</td>
</tr>
<tr>
<td>Total</td>
<td>$4,731</td>
<td>$3,081</td>
</tr>
</tbody>
</table>

A reconciliation of the beginning and ending balances of the pension plan assets measured at fair value using significant unobservable inputs (Level 3) is presented below:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>INVESTMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hedge funds and related investments</td>
</tr>
<tr>
<td>Balance as of December 31, 2014</td>
<td>$</td>
</tr>
<tr>
<td>Net realized gains (losses)</td>
<td>—</td>
</tr>
<tr>
<td>Net change in unrealized gains (losses)</td>
<td>(2)</td>
</tr>
<tr>
<td>Purchases</td>
<td>—</td>
</tr>
<tr>
<td>Sales</td>
<td>—</td>
</tr>
<tr>
<td>Issuances</td>
<td>—</td>
</tr>
<tr>
<td>Settlements</td>
<td>—</td>
</tr>
<tr>
<td>Transfers into Level 3</td>
<td>—</td>
</tr>
<tr>
<td>Transfers out of Level 3</td>
<td>—</td>
</tr>
<tr>
<td>Balance as of December 31, 2015</td>
<td>3</td>
</tr>
<tr>
<td>Net realized gains (losses)</td>
<td>(1)</td>
</tr>
<tr>
<td>Net change in unrealized gains (losses)</td>
<td>2</td>
</tr>
<tr>
<td>Purchases</td>
<td>—</td>
</tr>
<tr>
<td>Sales</td>
<td>—</td>
</tr>
<tr>
<td>Issuances</td>
<td>—</td>
</tr>
<tr>
<td>Settlements</td>
<td>—</td>
</tr>
<tr>
<td>Transfers into Level 3</td>
<td>—</td>
</tr>
<tr>
<td>Transfers out of Level 3</td>
<td>—</td>
</tr>
<tr>
<td>Balance as of December 31, 2016</td>
<td>$</td>
</tr>
</tbody>
</table>

Transfers in and out of Level 3 are considered to occur at the beginning of the period. Transfers into Level 3 in the hedge fund and private equity classifications relate to investments for which net asset value was used to measure fair value at the end of the prior period, but not at the end of the current period. Transfers out of Level 3 in the hedge fund and private equity classifications were investments for which net asset value was used to measure fair value at the end of the current period, but not at the end of the prior period.

**ACTUARIAL ASSUMPTIONS**

We use actuarial assumptions to estimate our benefit obligations and our net periodic benefit costs.

**Rates We Use in Estimating Our Benefit Obligations**

We use assumptions to estimate our benefit obligations that include:

- discount rates in the U.S. and Canada, including discount rates used to value lump sum distributions;
- rates of compensation increases for our salaried and hourly employees in the U.S. and Canada; and
- estimated percentages of eligible retirees who will elect lump sum payments of benefits.
### Discount Rates and Rates of Compensation Increase Used in Estimating Our Pension and Other Postretirement Benefit Obligation

<table>
<thead>
<tr>
<th></th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Discount rates:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>4.30%</td>
<td>4.50%</td>
</tr>
<tr>
<td>Canada</td>
<td>3.70%</td>
<td>4.00%</td>
</tr>
<tr>
<td><strong>Lump sum distributions (US salaried and nonqualified plans only)</strong>&lt;sup&gt;(1)&lt;/sup&gt;</td>
<td>PPA Table</td>
<td>PPA Table</td>
</tr>
<tr>
<td><strong>Rate of compensation increase:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Salaried:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>13.00% to 2.00% decreasing with participant's age</td>
<td>13.00% to 2.00% decreasing with participant's age</td>
</tr>
<tr>
<td>Canada</td>
<td>—</td>
<td>2.50% for 2015 and 3.50% thereafter</td>
</tr>
<tr>
<td><strong>Hourly:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>13.00% to 2.30% decreasing with participant's age</td>
<td>13.00% to 2.30% decreasing with participant's age</td>
</tr>
<tr>
<td>Canada</td>
<td>3.25%</td>
<td>3.25%</td>
</tr>
<tr>
<td><strong>Election of lump sum or installment distributions (US salaried and nonqualified plans only)</strong></td>
<td>60.00%</td>
<td>60.00%</td>
</tr>
</tbody>
</table>

<sup>(1)</sup> The PPA Phased Table: Interest and mortality assumptions as mandated by Pension Protection Act of 2006 including the phase out of the prior interest rate basis in 2013.

### Estimating Our Net Periodic Benefit Costs

The assumptions we use to estimate our net periodic benefit costs include:

- discount rates in the U.S. and Canada, including discount rates used to value lump sum distributions;
- expected returns on our plan assets;
- rates of compensation increases for our salaried and hourly employees in the U.S. and Canada; and
- estimated percentages of eligible retirees who will elect lump sum payments of benefits.

This table shows the discount rates, expected returns on our plan assets and rates of compensation increases we used the last three years to estimate our net periodic benefit costs.
## Rates Used to Estimate Our Net Periodic Benefit Costs

<table>
<thead>
<tr>
<th></th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Discount rates:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>4.50%</td>
<td>4.10%</td>
</tr>
<tr>
<td>Salaried – lump sum distributions (U.S. salaried and nonqualified plan only)</td>
<td>PPA Table</td>
<td>PPA Table</td>
</tr>
<tr>
<td>Canada</td>
<td>4.00%</td>
<td>3.90%</td>
</tr>
<tr>
<td><strong>Expected return on plan assets:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Qualified/registered plans</td>
<td>9.00%</td>
<td>9.00%</td>
</tr>
<tr>
<td>Nonregistered plans (Canada only)</td>
<td>3.50%</td>
<td>3.50%</td>
</tr>
<tr>
<td><strong>Rate of compensation increase:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaried:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>13.00% to 2.00% decreasing with participant's age</td>
<td>2.50% for 2015 and 3.50% thereafter</td>
</tr>
<tr>
<td>Canada</td>
<td>3.50%</td>
<td>2.50% for 2015 and 3.50% thereafter</td>
</tr>
<tr>
<td>Hourly:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>13.00% to 2.30% decreasing with participant age</td>
<td>3.00%</td>
</tr>
<tr>
<td>Canada</td>
<td>3.25%</td>
<td>3.25%</td>
</tr>
<tr>
<td>Election of lump sum distributions (U.S. salaried and nonqualified plans only)</td>
<td>60.00%</td>
<td>60.00%</td>
</tr>
</tbody>
</table>

(1) PPA Phased Table: Interest and mortality assumptions as mandated by Pension Protection Act of 2006 including the phase out of the prior interest rate basis in 2013.

(2) Beginning in 2017 we will use an assumed expected return on plan assets of 8.00% for qualified and registered pension plans.

### Expected Return on Plan Assets

We estimate the expected long-term return on assets for our:

- qualified and registered pension plans and
- nonregistered plans.

**Qualified and Registered Pension Plans.** We have assumed a long-term rate of return on plan assets of 9 percent for the year ended December 31, 2016. As part of our annual evaluation of key assumptions which includes consideration of actual pension fund performance over multiple years and current and expected valuation levels in the global equity and credit markets, we have determined that we will reduce our assumption of long-term rate of return on plan assets to 8 percent for estimated 2017 net periodic benefit cost.

Determining our expected return:

- requires a high degree of judgment,
- uses our historical fund returns as a base and
- places added weight on more recent pension plan asset performance.

Over the 32 years it has been in place, our U.S. pension trust investment strategy has achieved a 13.8 percent net compound annual return rate. The past 5 years, our net compounded annual return was 8.1 percent.

**Nonregistered plans.** Canadian tax rules require that 50 percent of the assets for nonregistered plans go to a noninterest-bearing refundable tax account. As a result, the return we earn investing the other 50 percent is spread over 100 percent of the assets.
Our expected long-term annual rate of return on the equity portion of this portfolio — the portion we are allowed to invest and manage — is 7 percent. We base that expected rate of return on:

- historical experience and
- future return expectations.

Our expected overall annual return on assets that fund our nonregistered plans is 3.5 percent.

Actual Returns on Assets Held by Our Pension Trusts

Based on valuations received as of year-end, our total actual return on assets held by our pension trusts was a gain of approximately $27 million in 2016. These trusts fund our qualified, registered and a portion of our nonregistered pension plans.

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct investments</td>
<td>$12</td>
<td>$175</td>
<td>$258</td>
</tr>
<tr>
<td>Derivative instruments</td>
<td>15</td>
<td>51</td>
<td>110</td>
</tr>
<tr>
<td>Total</td>
<td>$27</td>
<td>$226</td>
<td>$368</td>
</tr>
</tbody>
</table>

Health Care Costs

Rising costs of health care affect the costs of our other postretirement plans.

Health Care Cost Trend Rates

We use assumptions about health care cost trend rates to estimate the cost of benefits we provide. In 2016, the assumed weighted health care cost trend rate was:

- 7.2 percent for U.S. Pre-Medicare
- 4.5 percent for U.S. HRA
- 5.0 percent for Canada

This table shows the assumptions we use in estimating the annual cost increase for health care benefits we provide.

Assumptions We Use in Estimating Health Care Benefit Costs

<table>
<thead>
<tr>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. CANADA</td>
<td>U.S. CANADA</td>
</tr>
<tr>
<td>Weighted health care cost trend rate assumed for next year</td>
<td>8.90% for Pre-Medicare and 4.50% for HRA</td>
</tr>
<tr>
<td>Rate to which cost trend rate is assumed to decline (ultimate trend rate)</td>
<td>4.50%</td>
</tr>
<tr>
<td>Year that the rate reaches the ultimate trend rate</td>
<td>2037</td>
</tr>
</tbody>
</table>

The assumed health care cost trend rate can significantly influence projected postretirement benefit plan payments. Some of the benefits are defined dollar amounts and are unaffected by changes in health care costs. To determine the health care cost trend rate, we look at historical market experience, current environment and future expectations. The following table demonstrates the effect a one percent change in assumed health care cost trend rates would have with all other assumptions remaining constant.

Effect of a One Percent Change in Health Care Costs

<table>
<thead>
<tr>
<th>AS OF DECEMBER 31, 2016 (DOLLAR AMOUNTS IN MILLIONS)</th>
<th>1% INCREASE</th>
<th>1% DECREASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effect on total service and interest cost components</td>
<td>less than $1</td>
<td>less than $(1)</td>
</tr>
<tr>
<td>Effect on accumulated postretirement benefit obligation</td>
<td>$8</td>
<td>$(7)</td>
</tr>
</tbody>
</table>
## ACTIVITY OF PLANS

### Net Periodic Benefit Cost (Credit)

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net periodic benefit cost (credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service cost(1)</td>
<td>$48</td>
<td>$57</td>
</tr>
<tr>
<td>Interest cost</td>
<td>277</td>
<td>265</td>
</tr>
<tr>
<td>Expected return on plan assets</td>
<td>(495)</td>
<td>(476)</td>
</tr>
<tr>
<td>Amortization of actuarial loss</td>
<td>156</td>
<td>182</td>
</tr>
<tr>
<td>Amortization of prior service cost (credit)(2)</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Recognition of curtailments, settlements and special termination benefits due to closures, restructuring or divestitures(3)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Accelerated pension costs for Plum Creek merger-related change-in-control provisions</td>
<td>5</td>
<td>—</td>
</tr>
<tr>
<td>Other</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Net periodic benefit cost (credit)</td>
<td>$ (5)</td>
<td>$32</td>
</tr>
</tbody>
</table>

(1) Service cost includes $13 million in 2016, $17 million in 2015, and $11 million in 2014 for employees that were part of our Cellulose Fibers divestitures. Service cost includes $2 million in 2014 for employees that were part of the WRECO Divestiture. These charges are included in our results of discontinued operations. Curtailment and special termination benefits are related to involuntary terminations, due to restructuring activities, as well as the WRECO Divestiture.

(2) During fourth quarter 2013, the decision was ratified to eliminate company funding of the Post-Medicare Health Reimbursement Account (HRA) for certain salaried retirees after 2014. This change was communicated to affected retirees during January 2014. As a result, we recognized a pretax gain of $151 million in 2014 from this plan amendment.

(3) As a result of the WRECO Divestiture as well as our selling, general and administrative cost reduction initiative, we remeasured our U.S. qualified pension plan during third quarter 2014. We recognized a $9 million charge in third quarter 2014 for curtailments and special termination benefits. Of this amount, $6 million is included in the net gain on the WRECO Divestiture and is presented in “Earnings from discontinued operations, net of income taxes” in our Consolidated Statement of Operations. The remaining $3 million is included in “Charges for restructuring, closures and impairments” in our Consolidated Statement of Operations.

## Estimated Amortization from Cumulative Other Comprehensive Loss in 2017

Amortization of the net actuarial loss and prior service cost (credit) of our pension and postretirement benefit plans will affect our other comprehensive income in 2017. The net effect of the estimated amortization will be an increase in net periodic benefit costs or a decrease in net periodic benefit credits in 2017.

### DOLLAR AMOUNTS IN MILLIONS

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net actuarial loss</td>
<td>$219</td>
<td>$8</td>
<td>$227</td>
</tr>
<tr>
<td>Prior service cost (credit)</td>
<td>4</td>
<td>(8)</td>
<td>(4)</td>
</tr>
<tr>
<td>Net effect cost</td>
<td>$223</td>
<td>—</td>
<td>$223</td>
</tr>
</tbody>
</table>

## Expected Pension Funding

Established funding standards govern the funding requirements for our qualified and registered pension plans. We fund the benefit payments of our nonqualified and nonregistered plans as benefit payments come due.

During 2017, based on estimated year-end asset values and projections of plan liabilities, we expect to:

- be required to contribute approximately $19 million for our Canadian registered plan;
- be required to contribute or make benefit payments for our Canadian nonregistered plans of $3 million; and
- make benefit payments of approximately $26 million for our U.S. nonqualified pension plans.

We do not anticipate a contribution being required for our U.S. qualified pension plan for 2017.

## Expected Postretirement Benefit Funding

Our retiree medical and life insurance plans are unfunded. Benefits for these plans are paid from our general assets as they come due. We expect to make benefit payments of $21 million for our U.S. and Canadian other postretirement benefit plans in 2017, including $7 million expected to be required to cover benefit payments under collectively bargained contractual obligations.
**Estimated Projected Benefit Payments for the Next 10 Years**

<table>
<thead>
<tr>
<th></th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017(1)</td>
<td>$478</td>
<td>$21</td>
</tr>
<tr>
<td>2018</td>
<td>362</td>
<td>20</td>
</tr>
<tr>
<td>2019</td>
<td>366</td>
<td>19</td>
</tr>
<tr>
<td>2020</td>
<td>370</td>
<td>18</td>
</tr>
<tr>
<td>2021</td>
<td>371</td>
<td>17</td>
</tr>
<tr>
<td>2022-2026</td>
<td>1,873</td>
<td>75</td>
</tr>
</tbody>
</table>

(1) The estimate of projected benefit payments in 2017 assumes that former employees of our divested Cellulose Fibers businesses that participate in sponsored pension plans and are eligible to take a lump sum payment will do so during 2017, using our current assumption.

**UNION-ADMINISTERED MULTIEMPLOYER BENEFIT PLANS**

We contribute to multiemployer defined benefit plans under the terms of collective-bargaining agreements that cover some of our union-represented employees.

The U.S. plans are established to provide retirement income for eligible employees who meet certain age and service requirements at retirement. The benefits are generally based on:

- a percentage of the employer contributions paid into the plan on the eligible employee's behalf or

- a formula considering an eligible employee's service, the total contributions paid on their behalf plus a benefit based on the value of an eligible employee's account.

The Canadian plan is a negotiated cost defined benefit plan. The plan is established to provide retirement income for members based on their number of years of service in the industry, and the benefit rate that applied to that service.

The risks of participating in these multiemployer plans are different from single-employer plans in the following aspects:

- Assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers.

- If a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers.

- If we choose to stop participating in some of the multiemployer plans, we may be required to pay those plans an amount based on the underfunded status of the plan, referred to as a withdrawal liability.

As of December 31, 2016, these plans covered approximately 1,200 of our employees.

Our contributions were:

- $4 million in 2016,

- $4 million in 2015 and

- $4 million in 2014.

There have been no significant changes that affect the comparability of the 2016, 2015 and 2014 contributions. None of our contributions exceeded more than 5 percent of any plan’s total contributions during 2016, 2015 or 2014.

**DEFINED CONTRIBUTION PLANS**

We sponsor various defined contribution plans for our U.S. and Canadian salaried and hourly employees. Our contributions to these plans were:

- $27 million in 2016,

- $21 million in 2015 and

- $20 million in 2014.

Upon our merger with Plum Creek, we assumed one defined contribution plan, the Plum Creek Thrift and Profit Sharing Plan. Effective July 15, 2016, the assets and liabilities of this plan were merged into the Weyerhaeuser 401(k) Plan.
NOTE 10: ACCRUED LIABILITIES

Accrued liabilities were comprised of the following:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wages, salaries and severance pay</td>
<td>$178</td>
<td>$117</td>
</tr>
<tr>
<td>Pension and other postretirement benefits</td>
<td>49</td>
<td>44</td>
</tr>
<tr>
<td>Vacation pay</td>
<td>33</td>
<td>30</td>
</tr>
<tr>
<td>Taxes – Social Security and real and personal property</td>
<td>20</td>
<td>17</td>
</tr>
<tr>
<td>Interest</td>
<td>120</td>
<td>102</td>
</tr>
<tr>
<td>Customer rebates and volume discounts</td>
<td>39</td>
<td>31</td>
</tr>
<tr>
<td>Deferred income</td>
<td>40</td>
<td>28</td>
</tr>
<tr>
<td>Accrued income taxes</td>
<td>139</td>
<td>—</td>
</tr>
<tr>
<td>Other</td>
<td>73</td>
<td>58</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$691</strong></td>
<td><strong>$427</strong></td>
</tr>
</tbody>
</table>

NOTE 11: LINES OF CREDIT

This note provides details about our:

- lines of credit and
- other letters of credit and surety bonds.

OUR LINES OF CREDIT

During September 2013, we entered into a $1 billion 5-year senior unsecured revolving credit facility that expires in September 2018. As of June 16, 2014, WRECO terminated its participation as a borrower in the facility. There were no changes to our lines of credit during 2016. Borrowings are at LIBOR plus a spread or at other interest rates mutually agreed upon between the borrower and the lending banks. As of December 31, 2016, there were no borrowings outstanding under the facility and we were in compliance with the credit facility covenants.

OTHER LETTERS OF CREDIT AND SURETY BONDS

The amounts of other letters of credit and surety bonds we have entered into as of the end of our last two years are included in the following table:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letters of credit</td>
<td>$38</td>
<td>$47</td>
</tr>
<tr>
<td>Surety bonds</td>
<td>$125</td>
<td>$113</td>
</tr>
</tbody>
</table>

Our compensating balance requirements for our letters of credit were $6 million as of December 31, 2016.

NOTE 12: LONG-TERM DEBT

This note provides details about:

- long-term debt assumed in the Plum Creek merger,
- term loans issued and extinguished,
- long-term debt and the portion due within one year and
- long-term debt maturities.

Our long-term debt includes notes, debentures and other borrowings.

LONG-TERM DEBT ASSUMED IN THE PLUM CREEK MERGER

Through our merger with Plum Creek, we assumed long-term debt instruments consisting of:

- two issuances of publicly traded Senior Notes,
- an Installment Note (defined and described below) and
- the Note Payable to Timberland Venture (defined and described below).

Concurrent with the merger, we repaid in full the outstanding balances of Plum Creek’s Revolving Line of Credit and Term Loan using $720 million of cash on hand.

Senior Notes

The assumed Senior Notes are publicly traded and were issued by Plum Creek Timberlands, L.P. (PC Timberlands) and were fully and unconditionally guaranteed by Weyerhaeuser Company as of the acquisition date. During third quarter 2016, PC Timberlands was merged into Weyerhaeuser Company and Weyerhaeuser Company assumed the obligations. There were two separate Senior Notes: $569 million (principal) of 4.70 percent notes which mature in 2021 and $325 million (principal) of 3.25 percent notes which mature in 2023. The Senior Notes are
redeemable prior to maturity; however, they are subject to a premium on redemption, which is based upon interest rates of U.S. Treasury securities having similar average maturities.

Through acquisition accounting the Senior Notes were recognized at estimated fair values of $614 million for the 4.70 percent notes and $324 million for the 3.25 percent notes as of the acquisition date. The differences between cash interest payments and the amounts recorded as interest expense at the effective market rates will adjust the carrying values of the notes to the principal amounts at maturity.

**Installment Note**

We assumed an installment note (Installment Note) payable to WestRock Land and Development, LLC (WR LD) that was issued in connection with Plum Creek's acquisition of certain timberland assets. The principal balance of the Installment Note is $860 million. Following the issuance, WR LD pledged the installment note to certain banks. The annual interest rate on the Installment Note is fixed at 5.207 percent. Interest is paid semi-annually with the principal due upon maturity in December 2023. The term may be extended at the request of the holder if the company at the time of the request intends to refinance all or a portion of the Installment Note for a term of five years or more. The Installment Note is generally not redeemable prior to maturity except in certain limited circumstances and could be subject to a premium on redemption.

We receive patronage refunds under the Installment Note. Patronage refunds are distributions of profits from banks in the farm credit system, which are cooperatives that are required to distribute profits to their members. Patronage distributions, which are made in either cash or stock, are received in the year after they were earned and are recorded as offsets to interest expense.

Through acquisition accounting, the Installment Note was recognized at an estimated fair value of $893 million as of the acquisition date. The difference between the cash interest payments and the amount being recorded as interest expense at the effective market rate will reduce the carrying value of the Installment Note to the principal amount at the maturity date.

**Note Payable to Timberland Venture**

We assumed the Note Payable to Timberland Venture, which has a principal balance of $783 million. The annual interest rate on the Note Payable to Timberland Venture is fixed at 7.375 percent. Interest is paid quarterly with the principal due upon maturity. The note matures on October 1, 2018, but may be extended until October 1, 2020, at our election. The note is not redeemable prior to maturity.

Through acquisition accounting, the Note Payable to Timberland Venture was recognized at an estimated fair value of $838 million as of the acquisition date. The difference between the cash interest payments and the amount being recorded as interest expense at the effective market rate will reduce the carrying value of the note to the principal amount at the maturity date.

On August 31, 2016, the Timberland Venture redeemed TCG Member's interest and Weyerhaeuser obtained full ownership of the Timberland Venture's equity. As a result, we consolidated the Timberland Venture as a wholly-owned subsidiary and the Note Payable to Timberland Venture is therefore eliminated for financial reporting purposes upon consolidation as it is now intercompany indebtedness. The redemption transaction and consolidation is described in Note 8: Related Parties.

**TERM LOANS ISSUED AND EXTINGUISHED**

During February 2016, and subsequent to completion of the Plum Creek merger, we entered into a $600 million 18-month senior unsecured term loan maturing in August 2017. Borrowings were at LIBOR plus 1.05 percent. The $600 million outstanding under this facility was repaid in full and terminated during fourth quarter 2016.

During March 2016, we entered into a $1.9 billion 18-month senior unsecured term loan maturing in September 2017. Borrowings were at LIBOR plus 1.05 percent. The $1.1 billion outstanding under this facility was repaid in full and terminated during fourth quarter 2016.
LONG-TERM DEBT AND LONG-TERM DEBT MATURITIES

The following table lists our long-term debt by types and interest rates at the end of our last two years and includes the current portion.

Long-Term Debt by Types and Interest Rates (Includes Current Portion)

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.95% debentures due 2017</td>
<td>$281</td>
<td>$281</td>
</tr>
<tr>
<td>7.00% debentures due 2018</td>
<td>62</td>
<td>62</td>
</tr>
<tr>
<td>7.375% notes due 2019</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Variable rate term loan credit facility matures 2020</td>
<td>550</td>
<td>550</td>
</tr>
<tr>
<td>9.00% debentures due 2021</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>4.70% debentures due 2021</td>
<td>606</td>
<td>—</td>
</tr>
<tr>
<td>7.125% debentures due 2023</td>
<td>191</td>
<td>191</td>
</tr>
<tr>
<td>5.207% debentures due 2023</td>
<td>889</td>
<td>—</td>
</tr>
<tr>
<td>4.625% notes due 2023</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>3.25% debentures due 2023</td>
<td>324</td>
<td>—</td>
</tr>
<tr>
<td>8.50% debentures due 2025</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>7.95% debentures due 2025</td>
<td>136</td>
<td>136</td>
</tr>
<tr>
<td>7.70% debentures due 2026</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>7.35% debentures due 2026</td>
<td>62</td>
<td>62</td>
</tr>
<tr>
<td>7.85% debentures due 2026</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>6.95% debentures due 2027</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>7.375% debentures due 2032</td>
<td>1,250</td>
<td>1,250</td>
</tr>
<tr>
<td>6.875% debentures due 2033</td>
<td>275</td>
<td>275</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Less unamortized discounts</td>
<td>(5)</td>
<td>(5)</td>
</tr>
<tr>
<td>Less unamortized debt expense</td>
<td>(13)</td>
<td>(16)</td>
</tr>
<tr>
<td>Total</td>
<td>$6,610</td>
<td>$4,787</td>
</tr>
<tr>
<td>Portion due within one year</td>
<td>$281</td>
<td>—</td>
</tr>
</tbody>
</table>

Amounts of Long-Term Debt Due Annually for the Next Five Years and the Total Amount Due After 2021

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>$281</td>
</tr>
<tr>
<td>2018</td>
<td>$62</td>
</tr>
<tr>
<td>2019</td>
<td>$500</td>
</tr>
<tr>
<td>2020</td>
<td>$550</td>
</tr>
<tr>
<td>2021</td>
<td>$756</td>
</tr>
<tr>
<td>Thereafter</td>
<td>$4,479</td>
</tr>
</tbody>
</table>

NOTE 13: FAIR VALUE OF FINANCIAL INSTRUMENTS

This note provides information about the fair value of our:

- debt and

- other financial instruments.

FAIR VALUE OF DEBT

The estimated fair values and carrying values of our long-term debt consisted of the following:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CARRYING VALUE</td>
<td>FAIR VALUE (LEVEL 2)</td>
</tr>
<tr>
<td>Long-term debt (including current maturities):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed rate</td>
<td>$6,061</td>
<td>$6,925</td>
</tr>
<tr>
<td>Variable rate</td>
<td>549</td>
<td>550</td>
</tr>
<tr>
<td>Total Debt</td>
<td>$6,610</td>
<td>$7,475</td>
</tr>
</tbody>
</table>
To estimate the fair value of long-term debt, we used the following valuation approaches:

- market approach — based on quoted market prices we received for the same types and issues of our debt; or

- income approach — based on the discounted value of the future cash flows using market yields for the same type and comparable issues of debt.

We believe that our variable rate long-term debt instruments have net carrying values that approximate their fair values with only insignificant differences.

The inputs to these valuations are based on market data obtained from independent sources or information derived principally from observable market data. The difference between the fair value and the carrying value represents the theoretical net premium or discount we would pay or receive to retire all debt at the measurement date.

FAIR VALUE OF OTHER FINANCIAL INSTRUMENTS

We believe that our other financial instruments, including cash and cash equivalents, short-term investments, mutual fund investments held in grantor trusts, receivables, and payables, have net carrying values that approximate their fair values with only insignificant differences. This is primarily due to the short term nature of these instruments and the allowance for doubtful accounts.

NOTE 14: LEGAL PROCEEDINGS, COMMITMENTS AND CONTINGENCIES

This note provides details about our:

- legal proceedings,
- environmental matters and
- commitments and other contingencies.

LEGAL PROCEEDINGS

We are party to various legal proceedings arising in the ordinary course of business. We are not currently a party to any legal proceeding that management believes could have a material adverse effect on our long-term consolidated financial position, results of operations or cash flows. See Note 19: Income Taxes for a discussion of a tax proceeding involving Plum Creek REIT’s 2008 U.S. federal income tax return.

ENVIRONMENTAL MATTERS

Our environmental matters include:

- site remediation and
- asset retirement obligations.

Site Remediation

Under the Comprehensive Environmental Response, Compensation and Liability Act — commonly known as the Superfund — and similar state laws, we:

- are a party to various proceedings related to the cleanup of hazardous waste sites and
- have been notified that we may be a potentially responsible party related to the cleanup of other hazardous waste sites for which proceedings have not yet been initiated.

We have received notification from the Environmental Protection Agency (the EPA) and have acknowledged that we are a potentially responsible party in a portion of the Kalamazoo River Superfund site in southwest Michigan. Our involvement in the remediation site is based on our former ownership of the Plainwell, Michigan, mill located within the remediation site. In 2015, we received invitations from the EPA to negotiate an administrative order on consent for a contaminant removal action for a portion of the site comprising a stretch of the river approximately 1.7 miles long that the EPA refers to as the Otsego Township Dam Area. Several other companies also operated upstream pulp mills, and two other parties received the same invitations. On April 14, 2016, the EPA issued an administrative order to the company and the other parties, the terms and scope of which are generally consistent with the company’s and the other parties’ discussions with the EPA. The company and the other parties have begun to jointly implement the administrative order. On December 16, 2016, the EPA issued a Unilateral Administrative Order to the company and the other parties requiring response action for Area 1 of Operable Unit 5 of the Kalamazoo River Superfund site. The parties and the EPA are currently in discussion regarding implementation of the order. At this time we do not expect to incur material losses related to the implementation of the administrative orders.

Our established reserves. We have established reserves for estimated remediation costs on the active Superfund sites and other sites for which we are responsible. These reserves are recorded in “Accrued liabilities” and “Other liabilities” in our Consolidated Balance Sheet.

Changes in the Reserve for Environmental Remediation

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Reserve balance as of December 31, 2015</td>
<td>$37</td>
</tr>
<tr>
<td>Reserve charges and adjustments, net</td>
<td>7</td>
</tr>
<tr>
<td>Payments</td>
<td>(10)</td>
</tr>
<tr>
<td>Reserve balance as of December 31, 2016</td>
<td>$34</td>
</tr>
</tbody>
</table>

We change our accrual to reflect:

- new information on any site concerning implementation of remediation alternatives,
- updates on prior cost estimates and new sites and
- costs incurred to remediate sites.
Estimates. We believe it is reasonably possible, based on currently available information and analysis, that remediation costs for all identified sites may exceed our existing reserves by up to $110 million. This estimate, in which those additional costs may be incurred over several years, is the upper end of the range of reasonably possible additional costs. The estimate:

- is much less certain than the estimates on which our accruals currently are based and
- uses assumptions that are less favorable to us among the range of reasonably possible outcomes.

In estimating our current accruals and the possible range of additional future costs, we:

- assumed we will not bear the entire cost of remediation of every site,
- took into account the ability of other potentially responsible parties to participate and
- considered each party’s financial condition and probable contribution on a per-site basis.

We have not recorded any amounts for potential recoveries from insurance carriers.

Asset Retirement Obligations
We have obligations associated with the retirement of tangible long-lived assets consisting primarily of reforestation obligations related to forest management licenses in Canada and obligations to close and cap landfills. Some of our sites have asbestos containing materials. We have met our current legal obligation to identify and manage these materials. In situations where we cannot reasonably determine when asbestos containing materials might be removed from the sites, we have not recorded an accrual because the fair value of the obligation cannot be reasonably estimated. These obligations are recorded in “Accrued liabilities” and “Other liabilities” in our Consolidated Balance Sheet.

Changes in the Reserve for Asset Retirement Obligations

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Reserve balance as of December 31, 2015(^1)</td>
<td>$29</td>
<td></td>
</tr>
<tr>
<td>Reserve charges and adjustments, net</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Payments</td>
<td>(10)</td>
<td></td>
</tr>
<tr>
<td>Other adjustments(^2)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Reserve balance as of December 31, 2016</td>
<td>$29</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Reserve balance for continuing operations
\(^2\) Primarily related to a foreign currency remeasurement gain for our Canadian reforestation obligation

COMMITMENTS AND OTHER CONTINGENCIES
Our commitments and contingencies include:

- guarantees of debt and performance,
- purchase obligations for goods and services and
- operating leases.

Guarantees
We have guaranteed the performance of the buyer/lessee of a timberlands lease we sold in 2005. Future payments on the lease, which expires in 2023, are $14 million.

Operating Leases
Our rent expense for continuing operations was:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent expense</td>
<td>$37</td>
<td>$24</td>
<td>$25</td>
</tr>
</tbody>
</table>

We have operating leases for:

- various equipment, including logging equipment, lift trucks, automobiles and office equipment; and
- office and wholesale space.

Future Commitments on Operating Leases
Our operating lease commitments as of December 31, 2016 were:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>$34</td>
</tr>
<tr>
<td>2018</td>
<td>$32</td>
</tr>
<tr>
<td>2019</td>
<td>$27</td>
</tr>
<tr>
<td>2020</td>
<td>$24</td>
</tr>
<tr>
<td>2021</td>
<td>$21</td>
</tr>
<tr>
<td>Thereafter</td>
<td>$131</td>
</tr>
</tbody>
</table>
NOTE 15: SHAREHOLDERS’ INTEREST

This note provides details about:

• preferred and preference shares,
• common shares,
• share-repurchase programs and
• cumulative other comprehensive income (loss).

PREFERRED AND PREFERENCE SHARES

We had no preferred shares outstanding at the end of 2016 or 2015. However, we have authorization to issue 7 million preferred shares with a par value of $1 per share.

On June 24, 2013, we issued 13.8 million of our 6.375 percent Mandatory Convertible Preference Shares, Series A, par value $1.00 and liquidation preference of $50.00 per share, for net proceeds of $669 million, which remained outstanding at December 31, 2015. Dividends were payable on a cumulative basis when, as and if declared by our board of directors, at an annual rate of 6.375 percent on the liquidation preference. We could pay declared dividends in cash or, subject to certain limitations, in common shares or by delivery of any combination of cash and common shares on January 1, April 1, July 1 and October 1 of each year, commencing on October 1, 2013, through and including, July 1, 2016. These shares automatically converted to common shares on July 1, 2016. At any time prior to that date, holders could elect to convert each share into common shares at the minimum conversion rate of 1.5283 common shares, subject to anti-dilution adjustments.

On July 1, 2016, all outstanding 6.375 percent Mandatory Convertible Preference Shares, Series A (Preference Shares) converted into Weyerhaeuser common shares at a rate of 1.6929 Weyerhaeuser common shares per Preference Share. The company issued a total of 23.2 million Weyerhaeuser common shares in conjunction with the conversion, based on 13.7 million Preference Shares outstanding as of the conversion date.

In accordance with the terms of the Preference Shares, the number of Weyerhaeuser common shares issuable on conversion was determined based on the average volume weighted average price of $29.54 for Weyerhaeuser common shares over the 20-trading-day period beginning June 1, 2016, and ending on June 28, 2016.

We may issue preferred or preference shares at one time or through a series of offerings. The shares may have varying rights and preferences that can include:

• dividend rights and amounts,
• redemption rights,
• conversion terms,
• sinking-fund provisions,
• values in liquidation and
• voting rights.

When issued, outstanding preferred and preference shares rank senior to outstanding common shares. That means preferred and preference shares would receive dividends and assets available on liquidation before any payments are made to common shares.

COMMON SHARES

The number of common shares we have outstanding changes when:

• new shares are issued,
• stock options are exercised,
• restricted stock units or performance share units vest,
• stock-equivalent units are paid out,
• shares are tendered,
• shares are repurchased or
• shares are canceled.

Reconciliation of Our Common Share Activity

<table>
<thead>
<tr>
<th>SHARES IN THOUSANDS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outstanding at beginning of year</td>
<td>510,483</td>
<td>524,474</td>
<td>583,548</td>
</tr>
<tr>
<td>Issuance from merger with Plum Creek (Note 4)</td>
<td>278,887</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>New issuance</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Shares tendered (Note 3)</td>
<td>—</td>
<td>—</td>
<td>(58,813)</td>
</tr>
<tr>
<td>Stock options exercised</td>
<td>2,571</td>
<td>1,592</td>
<td>5,134</td>
</tr>
<tr>
<td>Issued for restricted stock units</td>
<td>840</td>
<td>365</td>
<td>451</td>
</tr>
</tbody>
</table>
OUR SHARE REPURCHASE PROGRAMS
On August 13, 2014, our board of directors approved a stock repurchase program under which we were authorized to repurchase up to $700 million of outstanding shares (the 2014 Repurchase Program). The 2014 Repurchase Program replaced the prior 2011 stock repurchase program.
program. During 2014, we repurchased 6,062,993 shares of common stock for $203 million under the 2014 Repurchase Program. During 2015 we completed the 2014 Repurchase Program by repurchasing 15,471,962 shares of common stock for $497 million.

On August 27, 2015, our board of directors approved a new share repurchase program of up to $500 million on outstanding shares (the 2015 Repurchase Program), ensuing upon completion of the 2014 Repurchase Program. During 2015, we repurchased 717,464 shares of common stock for $22 million under the 2015 Repurchase Program. As of December 31, 2015, we had remaining authorization of $478 million for future stock repurchases.

In November 2015, our board of directors approved a stock repurchase program under which we were authorized to repurchase up to $2.5 billion of outstanding shares subsequent to the closing of our merger with Plum Creek (the 2016 Repurchase Program). This new authorization replaced the August 2015 share repurchase authorization. Transaction fees incurred for repurchases are not counted as use of funds authorized for repurchases under the 2016 Share Repurchase Authorization. During 2016, we repurchased 67,816,810 shares of common stock for $2 billion under the 2016 Share Repurchase Authorization. As of December 31, 2016, we had remaining authorization of $500 million for future stock repurchases. We had 748,528,131 shares of common stock outstanding as of December 31, 2016.

All common stock purchases under the 2016, 2015, and 2014 Repurchase Programs were made in open-market transactions.

We record share repurchases upon trade date as opposed to the settlement date when cash is disbursed. We record a liability to account for all common stock purchases under the 2015 Repurchase Program, commencing upon completion of the 2014 Repurchase Program. During 2015, we repurchased 717,464 shares of common stock for $22 million under the 2015 Repurchase Program.

CUMULATIVE OTHER COMPREHENSIVE INCOME (LOSS)
Changes in amounts included in our cumulative other comprehensive income (loss) by component are:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>PENSION</th>
<th>OTHER POSTRETIREMENT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Foreign currency translation adjustments</td>
<td>Actuarial losses</td>
</tr>
<tr>
<td>Beginning balance as of January 1, 2015</td>
<td>$304</td>
<td>($1,623)</td>
</tr>
<tr>
<td>Other comprehensive income (loss) before reclassifications</td>
<td>(97)</td>
<td>184</td>
</tr>
<tr>
<td>Income taxes</td>
<td>—</td>
<td>(52)</td>
</tr>
<tr>
<td>Net other comprehensive income (loss) before reclassifications</td>
<td>(97)</td>
<td>132</td>
</tr>
<tr>
<td>Amounts reclassified from cumulative other comprehensive income (loss)</td>
<td>—</td>
<td>182</td>
</tr>
<tr>
<td>Income taxes</td>
<td>—</td>
<td>(63)</td>
</tr>
<tr>
<td>Net amounts reclassified from cumulative other comprehensive income (loss)</td>
<td>—</td>
<td>119</td>
</tr>
<tr>
<td>Total other comprehensive income (loss)</td>
<td>(97)</td>
<td>251</td>
</tr>
<tr>
<td>Beginning balance as of January 1, 2016</td>
<td>207</td>
<td>(1,372)</td>
</tr>
<tr>
<td>Other comprehensive income (loss) before reclassifications</td>
<td>25</td>
<td>(590)</td>
</tr>
<tr>
<td>Income taxes</td>
<td>—</td>
<td>208</td>
</tr>
<tr>
<td>Net other comprehensive income (loss) before reclassifications</td>
<td>25</td>
<td>(382)</td>
</tr>
<tr>
<td>Amounts reclassified from cumulative other comprehensive income (loss)</td>
<td>—</td>
<td>156</td>
</tr>
<tr>
<td>Income taxes</td>
<td>—</td>
<td>(53)</td>
</tr>
<tr>
<td>Net amounts reclassified from cumulative other comprehensive income (loss)</td>
<td>—</td>
<td>103</td>
</tr>
<tr>
<td>Total other comprehensive income (loss)</td>
<td>25</td>
<td>(279)</td>
</tr>
<tr>
<td>Ending balance as of December 31, 2016</td>
<td>$232</td>
<td>$1,651</td>
</tr>
</tbody>
</table>

(1) Actuarial losses and prior service credits (costs) are included in the computation of net periodic benefit costs (credits). See Note: 9 Pension and Other Postretirement Benefit Plans.

NOTE 16: SHARE-BASED COMPENSATION
Share-based compensation expense was:

- $60 million in 2016,
- $31 million in 2015 and
- $40 million in 2014.
The amounts above contain awards to employees of the divested Cellulose Fibers businesses and WRECO and are included in our results of discontinued operations. These amounts are:

- $6 million in 2016,
- $6 million in 2015 and
- $10 million in 2014.

This note provides details about:

- our Long-Term Incentive Compensation Plan (2013 Plan),
- share-based compensation resulting from our merger with Plum Creek,
- how we account for share-based awards,
- tax benefits of share-based awards,
- types of share-based compensation and
- unrecognized share-based compensation.

**OUR LONG-TERM INCENTIVE COMPENSATION PLAN**

Our long-term incentive plans provide for share-based awards that include:

- stock options,
- stock appreciation rights,
- restricted stock,
- restricted stock units,
- performance shares and
- performance share units.

We may issue future grants of up to 21,646,924 shares under the 2013 Plan. We also have the right to reissue forfeited and expired grants.

For stock options and stock appreciation rights:

- An individual participant may receive a grant of up to 2 million shares in any one calendar year.
- The exercise price is required to be the market price on the date of the grant.

For restricted stock, restricted stock units, performance shares, performance share units or other equity grants:

- An individual participant may receive a grant of up to 1 million shares annually.

- No participant may be granted awards that exceed $10 million earned in a 12 month period.

The Compensation Committee of our board of directors (the Committee) annually establishes an overall pool of stock awards available for grants based on performance.

For stock-settled awards, we:

- issue new stock into the marketplace and
- generally do not repurchase shares in connection with issuing new awards.

Our common shares would increase by approximately 39 million shares if all share-based awards were exercised or vested. These include:

- all options, restricted stock units, and performance share units outstanding at December 31, 2016 under the 2013 Plan and 2004 Plan; and
- all remaining options, restricted stock units, and performance share units that could be granted under the 2013 Plan.

**SHARE-BASED COMPENSATION RESULTING FROM OUR MERGER WITH PLUM CREEK**

Replacement awards were granted as a result of the merger with Plum Creek. Eligible outstanding Plum Creek stock options, restricted stock units and deferred stock unit awards were converted into equivalent equity awards with respect to Weyerhaeuser Common Shares, after giving effect to the appropriate adjustments to reflect the consummation of the merger. In total, we issued replacement awards consisting of 1,953,128 stock options and 1,248,006 RSUs. We also assumed 289,910 value management awards (VMAs) through the merger with Plum Creek.

**Replacement Stock Option Awards**

The replacement stock option awards issued as a result of the merger with Plum Creek have similar exercise provisions as the terms of our current awards. All replacement stock option awards were fully vested prior to the date of the merger, so no expense will be recorded. The value of the replacement stock option awards was $5 million, which was included in the equity consideration issued in the merger as described in **Note 4: Merger with Plum Creek**.

**Replacement Restricted Stock Unit Awards**

The replacement RSUs issued as a result of the merger with Plum Creek have similar vesting provisions as the terms of existing Weyerhaeuser restricted stock unit awards. Expense for replacement RSUs will continue to be recognized over the remaining service period unless a qualifying
termination occurs. A qualifying termination of an awardee will result in acceleration of vesting and expense recognition in the period that the qualifying termination occurs. Qualifying terminations during 2016 resulted in accelerated vesting of 705,394 of the replacement RSUs and recognition of $15 million of expense. The accelerated expense is included in the merger-related integration costs as described in Note 17: Charges for Integration and Restructuring, Closures and Asset Impairments.

Value Management Awards

Following the merger, the VMAs assumed were valued at target. All outstanding VMAs, if earned, will vest December 31, 2017, and will be paid in the first quarter 2018. The VMAs are classified and accounted for as liabilities, as they will be settled in cash upon vesting. The expense recognized over the remaining performance period will equal the cash value of an award as of the last day of the performance period multiplied by the number of awards that are earned. Expense for VMAs will continue to be recognized over the remaining service period unless a qualifying termination occurs. A qualifying termination of an awardee will result in the acceleration of vesting and expense recognition in the period that the qualifying termination occurs. Qualifying terminations during 2016 resulted in $6 million of expense recognized. This accelerated expense is
HOW WE ACCOUNT FOR SHARE-BASED AWARDS
When accounting for share-based awards we:

- use a fair-value-based measurement for share-based awards and
- recognize the cost of share-based awards in our consolidated financial statements.

We recognize the cost of share-based awards in our Consolidated Statement of Operations over the required service period — generally the period from the date of the grant to the date when it is vested. Special situations include:

- Awards that vest upon retirement — the required service period ends on the date an employee is eligible for retirement, including early retirement.

- Awards that continue to vest following job elimination or the sale of a business — the required service period ends on the date the employment from the company is terminated.

In these special situations, compensation expense from share-based awards is recognized over a period that is shorter than the stated vesting period.

TAX BENEFITS OF SHARE-BASED AWARDS
Our total income tax benefit from share-based awards — as recognized in our Consolidated Statement of Operations — for the last three years was:

- $12 million in 2016,
- $8 million in 2015 and
- $11 million in 2014.

The amounts above contain income tax benefit from share-based awards to employees that were part of the Cellulose Fibers divestitures and WRECO Divestiture and are included in our results of discontinued operations. These amounts are:

- $2 million in 2016,
- $2 million in 2015 and
- $4 million in 2014.

Tax benefits from share-based awards are accrued as stock compensation expense is recognized in the Consolidated Statement of Operations. Tax benefits from share-based awards are realized when:

- restricted shares and restricted share units vest,
- performance shares and performance share units vest,
- stock options are exercised and
- stock appreciation rights are exercised.

TYPES OF SHARE-BASED COMPENSATION
Our share-based compensation is in the form of:

- stock options,
- restricted stock units,
- performance share units,
- stock appreciation rights,
- deferred compensation stock equivalent units and
- value management awards assumed in merger with Plum Creek.

STOCK OPTIONS
Stock options entitle award recipients to purchase shares of our common stock at a fixed exercise price. We grant stock options with an exercise price equal to the market price of our stock on the date of the grant.

The Details
Our stock options generally:

- vest over four years of continuous service and
- must be exercised within 10 years of the grant-date.

The vesting and post-termination vesting terms for stock options granted in 2016, 2015 and 2014 were as follows:

- vest ratably over four years;
• vest or continue to vest in the event of death while employed or disability;

• continue to vest upon retirement at an age of at least 62, but a portion of the grant is forfeited if retirement occurs before the one year anniversary of the grant;

• continue to vest for one year in the event of involuntary termination when the retirement criteria has not been met; and

• stop vesting for all other situations including early retirement prior to age 62.

Our Accounting
We use a Black-Scholes option valuation model to estimate the fair value of every stock option award on its grant-date. In our estimates, we use:
• historical data — for option exercise time and employee terminations;

• a Monte-Carlo simulation — for how long we expect granted options to be outstanding; and
the U.S. Treasury yield curve — for the risk-free rate. We use a yield curve over a period matching the expected term of the grant.

The expected volatility in our valuation model is based on:

• implied volatilities from traded options on our stock,

• historical volatility of our stock and

• other factors.

Weighted Average Assumptions Used in Estimating Value of Stock Options Granted

<table>
<thead>
<tr>
<th></th>
<th>2016 Grants</th>
<th>2015 Grants</th>
<th>2014 Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expected volatility</td>
<td>25.43%</td>
<td>25.92%</td>
<td>31.71%</td>
</tr>
<tr>
<td>Expected dividends</td>
<td>5.37%</td>
<td>3.28%</td>
<td>2.92%</td>
</tr>
<tr>
<td>Expected term (in years)</td>
<td>4.95</td>
<td>4.77</td>
<td>4.97</td>
</tr>
<tr>
<td>Risk-free rate</td>
<td>1.28%</td>
<td>1.54%</td>
<td>1.57%</td>
</tr>
<tr>
<td>Weighted average grant-date fair value</td>
<td>$2.73</td>
<td>$5.85</td>
<td>$6.62</td>
</tr>
</tbody>
</table>

Share-based compensation expense for stock options is generally recognized over the vesting period. There are exceptions for stock options awarded to employees who:

• are eligible for retirement,

• will become eligible for retirement during the vesting period or

• whose employment is terminated during the vesting period due to job elimination or the sale of a business.

In these cases, we record the share-based compensation expense over a required service period that is less than the stated vesting period.

Activity

The following table shows our option unit activity for 2016.

<table>
<thead>
<tr>
<th>OPTIONS (IN THOUSANDS)</th>
<th>WEIGHTED AVERAGE EXERCISE PRICE</th>
<th>WEIGHTED AVERAGE REMAINING CONTRACTUAL TERM (IN YEARS)</th>
<th>AGGREGATE INTRINSIC VALUE (IN MILLIONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outstanding at December 31, 2015</td>
<td>12,763</td>
<td>$25.88</td>
<td></td>
</tr>
<tr>
<td>Granted(1)</td>
<td>6,122</td>
<td>$23.47</td>
<td></td>
</tr>
<tr>
<td>Exercised</td>
<td>(2,570)</td>
<td>$23.01</td>
<td></td>
</tr>
<tr>
<td>Forfeited or expired</td>
<td>(1,603)</td>
<td>$25.98</td>
<td></td>
</tr>
<tr>
<td>Outstanding at December 31, 2016(2)</td>
<td>14,712</td>
<td>$24.96</td>
<td>5.47</td>
</tr>
<tr>
<td>Exercisable at December 31, 2016</td>
<td>9,152</td>
<td>$23.63</td>
<td>3.65</td>
</tr>
</tbody>
</table>

(1) Includes 1,953 thousand stock option replacement awards issued as a result of the merger with Plum Creek.

(2) As of December 31, 2016, there were approximately 1,624 thousand stock options that had met the requisite service period and will be released as identified in the grant terms.

The total intrinsic value of stock options exercised was:

• $18 million in 2016,

• $13 million in 2015 and

• $55 million in 2014.

The total grant-date fair value of stock options vested was:

• $14 million in 2016,

• $14 million in 2015 and

• $16 million in 2014.

RESTRICTED STOCK UNITS

Through the Plan, we award restricted stock units — grants that entitle the holder to shares of our stock as the award vests.

The Details

Our restricted stock units granted in 2016, 2015 and 2014 generally:

• vest ratably over four years;

• immediately vest in the event of death while employed or disability;

• continue to vest upon retirement at an age of at least 62, but a portion of the grant is forfeited if retirement occurs before the one year anniversary of the grant;
• continue vesting for one year in the event of involuntary termination when the retirement has not been met; and
• will be forfeited upon termination of employment in all other situations including early retirement prior to age 62.

Our Accounting
The fair value of our restricted stock units is the market price of our stock on the grant-date of the awards.
We generally record share-based compensation expense for restricted stock units over the four-year vesting period. Generally for restricted stock units that continue to vest following the termination of employment, we record the share-based compensation expense over a required service period that is less than the stated vesting period.

Activity

The following table shows our restricted stock unit activity for 2016.

<table>
<thead>
<tr>
<th>Nonvested at December 31, 2015</th>
<th>1,104</th>
<th>$31.37</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granted(1)</td>
<td>1,925</td>
<td>$30.25</td>
</tr>
<tr>
<td>Vested</td>
<td>(1,202)</td>
<td>$32.94</td>
</tr>
<tr>
<td>Forfeited</td>
<td>(244)</td>
<td>$27.04</td>
</tr>
<tr>
<td>Nonvested at December 31, 2016(2)</td>
<td>1,583</td>
<td>$26.49</td>
</tr>
</tbody>
</table>

(1) Includes 1,248 thousand restricted stock unit replacement awards issued as a result of the merger with Plum Creek.
(2) As of December 31, 2016, there were approximately 385 thousand restricted stock units that had met the requisite service period and will be released as identified in the grant terms.

The weighted average grant-date fair value for restricted stock units was:
- $30.25 in 2016,
- $35.41 in 2015 and
- $30.14 in 2014.

The total grant-date fair value of restricted stock units vested was:
- $36 million in 2016,
- $14 million in 2015 and
- $16 million in 2014.

Nonvested restricted stock units accrue dividends that are paid out when restricted stock units vest. Any restricted stock units forfeited will not receive dividends.

As restricted stock units vest, a portion of the shares awarded is withheld to cover employee taxes. As a result, the number of stock units vested and the number of common shares issued will differ.

PERFORMANCE SHARE UNITS

Through the Plan, we award performance share units — grants that entitle the holder to shares of our stock as the award vests.

The Details

The final number of shares awarded will range from 0 percent to 150 percent of each grant's target, depending upon actual company performance.

For shares granted in 2016, the ultimate number of performance share units earned is based on three measures:
- our relative total shareholder return (TSR) ranking measured against the S&P 500 over a three year period,
- our relative TSR ranking measured against an industry peer group of companies over a three year period and
- achievement of Plum Creek merger cost synergy targets.

For shares granted in 2015, the ultimate number of performance share units earned is based on two measures:
- our relative total shareholder return (TSR) ranking measured against the S&P 500 over a three year period and
- our relative TSR ranking measured against an industry peer group of companies over a three year period.

The vesting provisions for performance share units granted in 2016 and 2015 were as follows:
- vest 100 percent on the third anniversary of the grant date as long as the individual remains employed by the company;
- fully vest in the event the participant dies or becomes disabled while employed;
- continue to vest upon retirement at an age of at least 62, but a portion of the grant is forfeited if retirement occurs before the one year anniversary of the grant;
- continue vesting for one year in the event of involuntary termination when the retirement criteria has not been met and the employee has met the second anniversary of the grant date; and
- will be forfeited upon termination of employment in all other situations including early retirement prior to age 62.

For shares granted in 2014, the ultimate number of performance share units earned is based on two measures:
• Weyerhaeuser’s cash flow during the first year determined the initial number of units earned.

• Weyerhaeuser’s relative total shareholder return (TSR) ranking in the S&P 500 during the first two years is used to adjust the initial number of units earned up or down by 20 percent.
For shares granted in 2014, at the end of the two-year performance period and over a further two-year vesting period, performance share units would be paid in shares of our stock. Performance share units granted and that are earned vest as follows:

- vest 50 percent, 25 percent and 25 percent on the second, third and fourth anniversaries of the grant-date, respectively, as long as the individual remains employed by the company;

- fully vest in the event the participant dies or becomes disabled while employed;

- continue to vest upon retirement at an age of at least 62, but a portion of the grant is forfeited if retirement occurs before the one year anniversary of the grant;

- continue vesting for one year in the event of involuntary termination when the retirement has not been met; and

- will be forfeited upon termination of employment in all other situations including early retirement prior to age 62.

Our Accounting

Since the awards contain a market condition, the effect of the market condition is reflected in the grant-date fair value which is estimated using a Monte Carlo simulation model. This model estimates the TSR ranking of the company over the performance period. Compensation expense is based on the estimated probable number of earned awards and recognized over the vesting period on an accelerated basis. Generally, compensation expense would be reversed if the performance condition is not met unless the requisite service period has been achieved.

### Weighted Average Assumptions Used in Estimating the Value of Performance Share Units

<table>
<thead>
<tr>
<th></th>
<th>2016 Grants</th>
<th>2015 Grants</th>
<th>2014 Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expected dividends</td>
<td>3.92% - 5.37%</td>
<td>3.26%</td>
<td>2.91%</td>
</tr>
<tr>
<td>Risk-free rate</td>
<td>0.45% - 0.97%</td>
<td>0.05% - 1.07%</td>
<td>0.03% - 0.79%</td>
</tr>
<tr>
<td>Volatility</td>
<td>21.87% - 28.09%</td>
<td>16.33% - 20.89%</td>
<td>20.74% - 23.53%</td>
</tr>
<tr>
<td>Weighted average grant-date fair value</td>
<td>$22.58</td>
<td>$34.75</td>
<td>$30.62</td>
</tr>
</tbody>
</table>

Activity

The following table shows our performance share unit activity for 2016.

<table>
<thead>
<tr>
<th></th>
<th>Grants (in thousands)</th>
<th>Weighted Average Grant-date Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonvested at December 31, 2015</td>
<td>680</td>
<td>$31.42</td>
</tr>
<tr>
<td>Granted at target</td>
<td>493</td>
<td>$22.58</td>
</tr>
<tr>
<td>Vested</td>
<td>(261)</td>
<td>$21.26</td>
</tr>
<tr>
<td>Forfeited</td>
<td>(151)</td>
<td>$25.72</td>
</tr>
<tr>
<td>Nonvested at December 31, 2016(1)</td>
<td>761</td>
<td>$25.23</td>
</tr>
</tbody>
</table>

(1) As of December 31, 2016, there were approximately 89 thousand performance share units that had met the requisite service period and will be released as identified in the grant terms.

The total grant-date fair value of performance share units vested was:

- $8 million in 2016,

- $9 million in 2015 and

- $7 million in 2014.

For 2014 grants, the company exceeded the cash flow target, resulting in an initial number of shares earned equal to 114 percent of target. Because the company’s two-year TSR ranking was between the 25th and 50th percentile, the initial number of performance shares granted decreased 11 percent.

As performance share units vest, a portion of the shares awarded is withheld to cover participant taxes. As a result, the number of stock units vested and the number of common shares issued will differ.

### STOCK APPRECIATION RIGHTS

Through the Plan, we grant cash-settled stock appreciation rights as part of certain compensation awards.

The Details

Stock appreciation rights are similar to stock options. Employees benefit when the market price of our stock is higher on the exercise date than it was on the date the stock appreciation rights were granted. The differences are that the employee:

- receives the benefit as a cash award and

- does not purchase the underlying stock.

The vesting conditions and exceptions are the same as for 10-year stock options. Details are in the Stock Options section earlier in this note.

Stock appreciation rights are generally issued to employees outside of the U.S.
Our Accounting

We use a Black-Scholes option-valuation model to estimate the fair value of a stock appreciation right on its grant-date and every subsequent reporting date that the right is outstanding. Stock appreciation rights are liability-classified awards and the fair value is remeasured at every reporting date.

The process used to develop our valuation assumptions is the same as for the 10-year stock options we grant. Details are in the Stock Options section earlier in this note.

Weighted Average Assumptions Used to Re-measure Value of Stock Appreciation Rights at Year-End

<table>
<thead>
<tr>
<th></th>
<th>2016 Grants</th>
<th>2015 Grants</th>
<th>2014 Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expected volatility</td>
<td>24.12%</td>
<td>22.10%</td>
<td>18.20%</td>
</tr>
<tr>
<td>Expected dividends</td>
<td>4.04%</td>
<td>4.20%</td>
<td>3.21%</td>
</tr>
<tr>
<td>Expected term (in years)</td>
<td>2.20</td>
<td>1.94</td>
<td>1.32</td>
</tr>
<tr>
<td>Risk-free rate</td>
<td>1.36%</td>
<td>0.99%</td>
<td>0.45%</td>
</tr>
<tr>
<td>Weighted average fair value</td>
<td>$7.84</td>
<td>$6.96</td>
<td>$12.70</td>
</tr>
</tbody>
</table>

Activity

The following table shows our stock appreciation rights activity for 2016.

<table>
<thead>
<tr>
<th></th>
<th>RIGHTS (IN THOUSANDS)</th>
<th>WEIGHTED AVERAGE EXERCISE PRICE</th>
<th>AVERAGE REMAINING CONTRACTUAL TERM (IN YEARS)</th>
<th>AGGREGATE INTRINSIC VALUE (IN MILLIONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outstanding at December 31, 2015</td>
<td>382</td>
<td>$24.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Granted</td>
<td>107</td>
<td>$23.09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercised</td>
<td>(66)</td>
<td>$23.42</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forfeited or expired</td>
<td>(37)</td>
<td>$26.90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outstanding at December 31, 2016</td>
<td>386</td>
<td>$23.82</td>
<td>5.24</td>
<td>3</td>
</tr>
<tr>
<td>Exercisable at December 31, 2016</td>
<td>233</td>
<td>$21.85</td>
<td>3.03</td>
<td>2</td>
</tr>
</tbody>
</table>

The total liabilities paid for stock appreciation rights was:

• $1 million in 2016,

• $1 million in 2015 and

• $2 million in 2014.

UNRECOGNIZED SHARE-BASED COMPENSATION

As of December 31, 2016, our unrecognized share-based compensation cost for all types of share-based awards included $41 million related to non-vested equity-classified share-based compensation arrangements — expected to be recognized over a weighted average period of approximately 2.3 years.

DEFERRED COMPENSATION STOCK EQUIVALENT UNITS

Certain employees and our board of directors may defer compensation into stock-equivalent units.

The Details

The plan works differently for employees and directors.

Eligible employees:

• may choose to defer all or part of their bonus into stock-equivalent units;

• may choose to defer part of their salary, except for executive officers; and

• receive a 15 percent premium if the deferral is for at least five years.

Our directors:

• receive a portion of their annual retainer fee in the form of restricted stock units, which vest over one year and may be deferred into stock-equivalent units;

• may choose to defer some or all of the remainder of their annual retainer fee into stock-equivalent units; and

• do not receive a premium for their deferrals.

Employees and directors also choose when the deferrals will be paid out although no deferrals may be paid until after the separation from service of the employee or director.

Our Accounting

We settle all deferred compensation accounts in cash for our employees. Our directors receive shares of common stock as payment for stock-equivalent units. In addition, we credit all stock-equivalent accounts with dividend equivalents. The number of common shares to be issued in the future to directors is 665,774.
Stock-equivalent units are:

- liability-classified awards and
- re-measured to fair value at every reporting date.

The fair value of a stock-equivalent unit is equal to the market price of our stock.

**Activity**

The number of stock-equivalent units outstanding in our deferred compensation accounts was:

- 1,004,448 as of December 31, 2016,
- 1,003,053 as of December 31, 2015 and
- 944,966 as of December 31, 2014.

---

**NOTE 17: CHARGES FOR INTEGRATION AND RESTRUCTURING, CLOSURES AND ASSET IMPAIRMENTS**

**Items Included in Our Charges for Integration and Restructuring, Closures, and Asset Impairments**

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integration and restructuring charges related to our merger with Plum Creek:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Termination benefits</td>
<td>$54</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td>Acceleration of share-based compensation related to qualifying terminations (Note 16)</td>
<td>21</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td>Acceleration of pension benefits related to qualifying terminations (Note 9)</td>
<td>5</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td>Professional services</td>
<td>52</td>
<td>14</td>
<td>$—</td>
</tr>
<tr>
<td>Other integration and restructuring costs</td>
<td>14</td>
<td>$—</td>
<td>$—</td>
</tr>
<tr>
<td>Total integration and restructuring charges related to our merger with Plum Creek</td>
<td>146</td>
<td>14</td>
<td>$—</td>
</tr>
</tbody>
</table>

Charges related to closures and other restructuring activities:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Termination benefits</td>
<td>4</td>
<td>4</td>
<td>27</td>
</tr>
<tr>
<td>Pension and postretirement charges</td>
<td>$—</td>
<td>$—</td>
<td>3</td>
</tr>
<tr>
<td>Other closures and restructuring costs</td>
<td>4</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Total charges related to closures and other restructuring activities</td>
<td>8</td>
<td>10</td>
<td>42</td>
</tr>
</tbody>
</table>

Impairment of long-lived assets | 16   | 15   | 2    |

Total charges for integration and restructuring, closures and asset impairments | $170 | $39  | $44  |

(1) 2015 integration and restructuring charges related to our merger with Plum Creek were classified within “Other operating costs (income), net” in the Consolidated Statement of Operations. We reclassified these costs to “Charges for integration and restructuring, closures and asset impairments” to align with current period classification.

---

**INTEGRATION, RESTRUCTURING AND CLOSURES**

During 2016, we incurred and accrued for termination benefits (primarily severance), accelerated share-based payment costs, and accelerated pension benefits based upon actual and expected qualifying terminations of certain employees as a result of restructuring decisions made subsequent to the merger. We also incurred non-recurring professional services costs for investment banking, legal and consulting, and certain other fees directly attributable to our merger with Plum Creek.

During 2015, we incurred non-recurring professional services costs for banking, legal and consulting fees directly attributable to our merger with Plum Creek. We also incurred restructuring and closure charges related to the closure of four distribution centers for our Wood Products business.

During 2014, our restructuring and closure charges were primarily related to our selling, general and administrative cost reduction initiative to support achieving our competitive performance goals.

Other restructuring and closure costs include lease termination charges, dismantling and demolition of plant and equipment, gain or loss on disposition of assets, environmental cleanup costs and incremental costs to wind down operating facilities.

**ACCURED TERMINATION BENEFITS**

Changes in accrued severance related to restructuring during 2016 were as follows:

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Accrued severance as of December 31, 2015</td>
<td>$5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charges</td>
<td></td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>Payments</td>
<td></td>
<td></td>
<td>(37)</td>
</tr>
<tr>
<td>Accrued severance as of December 31, 2016</td>
<td></td>
<td></td>
<td>$26</td>
</tr>
</tbody>
</table>

In addition to the amounts shown above, there were severance charges and payments of $8 million related to the Cellulose Fibers divestitures during 2016.

**ASSET IMPAIRMENTS**

The Impairment of Long-Lived Assets and Goodwill sections of Note 1: Summary of Significant Accounting Policies provide details about how we account for these impairments. Additional information can also be found in our Critical Accounting Policies.
Long-Lived Assets
Our long-lived asset impairments were primarily related to the following:
• 2016 — We reviewed all of our development projects during 2016. As a result, we ceased development and initiated plans to sell certain projects. We plan to continue to develop or hold for future development our other projects and did not identify any indicators of impairment for these projects. We analyzed each of the projects we ceased development and initiated plans to sell and determined which had a book value greater than fair value. We recognized a $15 million impairment charge in Real Estate & ENR which represents the fair value less direct selling costs of these projects. The fair values of the projects were determined using significant unobservable inputs (Level 3) based on broker opinion of value reports. 

Our remaining projects did not have any indicators of impairment; however, we corroborated this evaluation with an assessment of the undiscounted cash flows for the legacy Weyerhaeuser projects or noted that projects acquired from Plum Creek were recorded at estimated fair value when acquired in 2016.
• 2015 — We recognized an impairment charge of $13 million related to a nonstrategic asset held in Unallocated Items. The fair value of the asset was determined using significant unobservable inputs (Level 3) based on a discounted cash flow model. The asset was subsequently sold for no gain during 2015.

NOTE 18: OTHER OPERATING COSTS (INCOME), NET
Other operating costs (income), net:
• includes both recurring and occasional income and expense items and
• can fluctuate from year to year.

Various Income and Expense Items Included in Other Operating Costs (Income), Net

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gain on disposition of nonstrategic assets</td>
<td>$ (60)</td>
<td>$(12)</td>
<td>$(27)</td>
</tr>
<tr>
<td>Foreign exchange losses (gains), net</td>
<td>(6)</td>
<td>47</td>
<td>28</td>
</tr>
<tr>
<td>Litigation expense, net</td>
<td>24</td>
<td>23</td>
<td>9</td>
</tr>
<tr>
<td>Gain on postretirement plan amendment (Note 9)</td>
<td>—</td>
<td>—</td>
<td>(151)</td>
</tr>
<tr>
<td>Other, net</td>
<td>1</td>
<td>(6)</td>
<td>(7)</td>
</tr>
<tr>
<td><strong>Total other operating costs (income), net</strong></td>
<td><strong>$ (41)</strong></td>
<td><strong>$ 52</strong></td>
<td><strong>$ (148)</strong></td>
</tr>
</tbody>
</table>

Gain on disposition of nonstrategic assets in 2016 included a $36 million pretax gain recognized in first quarter 2016 on the sale of our Federal Way, Washington headquarters campus.

Gain on disposition of nonstrategic assets in 2014 included a $22 million pretax gain on the sale of a landfill in Washington State.

Foreign exchange gains and losses result from changes in exchange rates primarily related to our U.S. dollar denominated debt that is held by our Canadian subsidiary.

NOTE 19: INCOME TAXES
This note provides details about our income taxes applicable to continuing operations:
• earnings before income taxes,
• provision for income taxes,
• effective income tax rate,
• deferred tax assets and liabilities and
• unrecognized tax benefits.

Income taxes related to discontinued operations are discussed in Note 3: Discontinued Operations.

The Income Taxes section of Note 1: Summary of Significant Accounting Policies provides details about how we account for our income taxes.

Following the merger with Plum Creek in first quarter 2016, our income tax receivables and deferred income tax balances for our TRSs have been adjusted to include Plum Creek’s TRSs. The Plum Creek TRS balances as of the merger date were $11 million in income tax receivables and $67 million in deferred income tax assets arising from temporary differences between the tax bases and book bases of assets acquired and liabilities assumed in the merger. See Note 4: Merger with Plum Creek for additional details.

EARNINGS BEFORE INCOME TAXES
Domestic and Foreign Earnings From Continuing Operations Before Income Taxes

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic earnings</td>
<td>$ 353</td>
<td>$ 326</td>
<td>$ 679</td>
</tr>
<tr>
<td>Foreign earnings</td>
<td>151</td>
<td>27</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total earnings before income taxes</strong></td>
<td><strong>$ 504</strong></td>
<td><strong>$ 353</strong></td>
<td><strong>$ 687</strong></td>
</tr>
</tbody>
</table>
## PROVISION FOR INCOME TAXES

### Provision (Benefit) for Income Taxes From Continuing Operations

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>$1</td>
<td>$7</td>
<td>$(49)</td>
</tr>
<tr>
<td>State</td>
<td>1</td>
<td>(2)</td>
<td>7</td>
</tr>
<tr>
<td>Foreign</td>
<td>11</td>
<td>(5)</td>
<td>3</td>
</tr>
<tr>
<td>Total current</td>
<td>13</td>
<td>—</td>
<td>(39)</td>
</tr>
<tr>
<td>Deferred:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>37</td>
<td>(69)</td>
<td>107</td>
</tr>
<tr>
<td>State</td>
<td>(3)</td>
<td>(3)</td>
<td>—</td>
</tr>
<tr>
<td>Foreign</td>
<td>42</td>
<td>14</td>
<td>3</td>
</tr>
<tr>
<td>Total deferred</td>
<td>76</td>
<td>(58)</td>
<td>110</td>
</tr>
<tr>
<td>Total income tax provision (benefit)</td>
<td>$89</td>
<td>$(58)</td>
<td>$71</td>
</tr>
</tbody>
</table>

### EFFECTIVE INCOME TAX RATE

Effective Income Tax Rate Applicable to Continuing Operations

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. federal statutory income tax</td>
<td>$177</td>
<td>$123</td>
<td>$240</td>
</tr>
<tr>
<td>State income taxes, net of federal tax benefit</td>
<td>(3)</td>
<td>(5)</td>
<td>5</td>
</tr>
<tr>
<td>REIT income not subject to federal income tax</td>
<td>(99)</td>
<td>(158)</td>
<td>(161)</td>
</tr>
<tr>
<td>REIT benefit from change to tax law</td>
<td>—</td>
<td>(13)</td>
<td>—</td>
</tr>
<tr>
<td>Foreign taxes</td>
<td>(4)</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Provision for unrecognized tax benefits</td>
<td>—</td>
<td>(7)</td>
<td>(4)</td>
</tr>
<tr>
<td>Repatriation of Canadian earnings</td>
<td>24</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other, net</td>
<td>(6)</td>
<td>(2)</td>
<td>(11)</td>
</tr>
<tr>
<td>Total income tax provision (benefit)</td>
<td>$89</td>
<td>$(58)</td>
<td>$71</td>
</tr>
<tr>
<td>Effective income tax rate</td>
<td>17.6%</td>
<td>(16.4)%</td>
<td>10.3%</td>
</tr>
</tbody>
</table>

### DEFERRED TAX ASSETS AND LIABILITIES

Deferred tax assets and liabilities reflect the future tax impact created by differences between the timing of when income or deductions are recognized for pretax financial book reporting purposes versus income tax purposes. Deferred tax assets represent a future tax benefit (or reduction to income taxes in a future period), while deferred tax liabilities represent a future tax obligation (or increase to income taxes in a future period).

**Balance Sheet Classification of Deferred Income Tax Assets (Liabilities) Related to Continuing Operations**

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net noncurrent deferred tax asset</td>
<td>$293</td>
<td>$254</td>
</tr>
<tr>
<td>Net noncurrent deferred tax liability</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Net deferred tax asset (liability)</td>
<td>$293</td>
<td>$254</td>
</tr>
</tbody>
</table>
Items Included in Our Deferred Income Tax Assets (Liabilities)

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postretirement benefits</td>
<td>$76</td>
<td>$80</td>
</tr>
<tr>
<td>Pension</td>
<td>395</td>
<td>260</td>
</tr>
<tr>
<td>State tax credits</td>
<td>46</td>
<td>49</td>
</tr>
<tr>
<td>Net operating loss carryforwards</td>
<td>25</td>
<td>64</td>
</tr>
<tr>
<td>Cellulosic biofuel producers credit</td>
<td>—</td>
<td>78</td>
</tr>
<tr>
<td>Other</td>
<td>232</td>
<td>178</td>
</tr>
<tr>
<td>Gross deferred tax assets</td>
<td>774</td>
<td>709</td>
</tr>
<tr>
<td>Valuation allowance</td>
<td>(56)</td>
<td>(65)</td>
</tr>
<tr>
<td>Net deferred tax assets</td>
<td>718</td>
<td>644</td>
</tr>
<tr>
<td>Property, plant and equipment</td>
<td>(214)</td>
<td>(169)</td>
</tr>
<tr>
<td>Timber installment notes</td>
<td>(180)</td>
<td>(180)</td>
</tr>
<tr>
<td>Other</td>
<td>(31)</td>
<td>(41)</td>
</tr>
<tr>
<td>Deferred tax liabilities</td>
<td>(425)</td>
<td>(390)</td>
</tr>
<tr>
<td>Net deferred tax asset (liability)</td>
<td>$293</td>
<td>$254</td>
</tr>
</tbody>
</table>

**Other Information About Our Deferred Income Tax Assets (Liabilities)**

Other information about our deferred income tax assets (liabilities) include:

- net operating loss and credit carryforwards,
- valuation allowances and
- reinvestment of undistributed earnings.

**Net Operating Loss and Credit Carryforwards**

Our gross federal, state and foreign net operating loss carryforwards as of the end of 2016 totaled $1.1 billion as follows:

- U.S. REIT - $742 million, which expire from 2027 through 2036;
- State - $335 million, which expire from 2017 through 2036; and
- Foreign - $40 million, which expire from 2017 through 2021.

Our gross state credit carryforwards at the end of 2016 totaled $71 million, which includes $24 million that expire from 2017 through 2030 and $47 million that do not expire. We have no federal or foreign credit carryforwards.

**Valuation Allowances**

With the exception of the valuation allowance discussed below, we believe it is more likely than not that we will have sufficient future taxable income to realize our deferred tax assets.

Our valuation allowance on our deferred tax assets was $56 million at the end of 2016, primarily related to state credits and state and foreign net operating losses.

**Reinvestment of Undistributed Earnings**

The balance of our foreign undistributed earnings was approximately $35 million at the end of 2016, all of which is permanently reinvested; therefore, it is not subject to U.S. income tax. Generally, such earnings become subject to U.S. tax upon the remittance of dividends and under certain other circumstances. It is not practicable to estimate the amount of deferred tax liability related to investments in our foreign subsidiaries.

**Unrecognized Tax Benefits**

Unrecognized tax benefits represent potential future obligations to taxing authorities if uncertain tax positions we have taken on previously filed tax returns are not sustained. The total amount of unrecognized tax benefits as of December 31, 2016 and 2015, is $6 million, which does not include related interest of $1 million. This amount represents the gross amount of exposure in individual jurisdictions and does not reflect any additional benefits expected to be realized if such positions are not sustained, such as the federal deduction that could be realized if an unrecognized state deduction is not sustained.
Reconciliation of the Beginning and Ending Amount of Unrecognized Tax Benefits

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at beginning of year</td>
<td>$6</td>
<td>$11</td>
</tr>
<tr>
<td>Settlements</td>
<td>—</td>
<td>(4)</td>
</tr>
<tr>
<td>Lapse of statute</td>
<td>—</td>
<td>(1)</td>
</tr>
<tr>
<td>Balance at end of year</td>
<td>$6</td>
<td>$6</td>
</tr>
</tbody>
</table>

The net liability recorded in our Consolidated Balance Sheet related to unrecognized tax benefits is $5 million as of December 31, 2016, which includes interest of $1 million and is net of $2 million in loss carryforwards available to offset the liability. The net liability as of December 31, 2015, was $4 million, which includes interest of $1 million and is net of $3 million in credits and loss carryovers available to offset the liability.

The net liability recorded for tax positions across all jurisdictions that, if sustained, would affect our effective tax rate is $5 million as of December 31, 2016 and 2015, which includes interest of $1 million.

In accordance with our accounting policy, we accrue interest and penalties related to unrecognized tax benefits as a component of income tax expense. See Note 1: Summary of Significant Accounting Policies.

As of December 31, 2016, none of our U.S. federal income tax returns are under examination, with years 2013 forward open to examination. The 2014 U.S. federal income tax return for NORPAC is currently under examination, and we held a 50 percent ownership interest in the entity that year. See Note 3: Discontinued Operations. We are undergoing examinations in state jurisdictions for tax years 2012 through 2014, with tax years 2009 forward open to examination. We are also undergoing examinations in foreign jurisdictions for tax years 2010-2011 and 2013-2014, with tax years 2010 forward open to examination. We expect that the outcome of any examination will not have a material effect on our consolidated financial statements; however, audit outcomes and the timing of audit settlements are subject to significant uncertainty.

In the next 12 months, we estimate a decrease of $2 million in unrecognized tax benefits due to the lapse of applicable statutes of limitation.

ONGOING IRS MATTER

We received a Notice of Final Partnership Administrative Adjustment (FPAA), dated July 20, 2016, from the Internal Revenue Service (IRS) in regard to Plum Creek REIT’s 2008 U.S. federal income tax treatment of the transaction forming the Timberland Venture. The IRS is asserting that the transfer of the timberlands to the Timberland Venture was a taxable transaction to the company at the time of the transfer rather than a nontaxable capital contribution. We have filed a petition in the U.S. Tax Court and will vigorously contest this adjustment.

In the event that we are unsuccessful in this tax litigation, we could be required to recognize and distribute gain to shareholders of approximately $600 million and pay built-in gains tax of approximately $100 million. We would also be required to pay interest on both of those amounts, which would be substantial. We expect that as much as 80 percent of any such distribution could be made with our common stock, and shareholders would be subject to tax on the distribution at the applicable capital gains tax rate. Alternatively, we could elect to retain the gain and pay corporate-level tax to minimize interest costs to the company.

Although the outcome of this process cannot be predicted with certainty, we are confident in our position based on U.S. tax law and believe we will be successful in defending it. Accordingly, no reserve has been recorded related to this matter.
NOTE 20: GEOGRAPHIC AREAS
This note provides selected key financial data according to the geographical locations of our customers. The selected key financial data includes:

- sales to unaffiliated customers,
- export sales from the U.S. and
- long-lived assets.

SALES
Our sales to unaffiliated customers outside the U.S. are primarily to customers in Canada, China and Japan. Our export sales include:

- logs, lumber and wood chips to Japan;
- logs and lumber to other Pacific Rim countries; and
- plywood to South America and Europe.

Sales by Geographic Area

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales to unaffiliated customers:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$5,451</td>
<td>$4,362</td>
<td>$4,377</td>
</tr>
<tr>
<td>Japan</td>
<td>369</td>
<td>363</td>
<td>412</td>
</tr>
<tr>
<td>China</td>
<td>108</td>
<td>99</td>
<td>176</td>
</tr>
<tr>
<td>Korea</td>
<td>30</td>
<td>34</td>
<td>53</td>
</tr>
<tr>
<td>Canada</td>
<td>341</td>
<td>307</td>
<td>382</td>
</tr>
<tr>
<td>Europe</td>
<td>9</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>South America</td>
<td>16</td>
<td>23</td>
<td>31</td>
</tr>
<tr>
<td>Other foreign countries</td>
<td>41</td>
<td>48</td>
<td>45</td>
</tr>
<tr>
<td>Total</td>
<td>$6,365</td>
<td>$5,246</td>
<td>$5,489</td>
</tr>
</tbody>
</table>

Export sales from the U.S.:

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan</td>
<td>$314</td>
<td>$309</td>
<td>$350</td>
</tr>
<tr>
<td>China</td>
<td>103</td>
<td>97</td>
<td>174</td>
</tr>
<tr>
<td>Other</td>
<td>98</td>
<td>91</td>
<td>116</td>
</tr>
<tr>
<td>Total</td>
<td>$515</td>
<td>$497</td>
<td>$640</td>
</tr>
</tbody>
</table>

LONG-LIVED ASSETS
Our long-lived assets — used in the generation of revenues in the different geographical areas — are nearly all in the U.S. and Canada. Our long-lived assets include:

- property and equipment, including construction in progress;
- timber and timberlands;
- minerals and mineral rights; and
- goodwill.

Long-Lived Assets by Geographic Area

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS</th>
<th>DECEMBER 31, 2016</th>
<th>DECEMBER 31, 2015</th>
<th>DECEMBER 31, 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>$15,700</td>
<td>$8,260</td>
<td>$8,069</td>
</tr>
<tr>
<td>Canada</td>
<td>206</td>
<td>460</td>
<td>579</td>
</tr>
<tr>
<td>Other foreign countries</td>
<td>527</td>
<td>654</td>
<td>676</td>
</tr>
<tr>
<td>Total</td>
<td>$16,433</td>
<td>$9,374</td>
<td>$9,324</td>
</tr>
</tbody>
</table>

(1) Includes assets of discontinued operations.
NOTE 21: SELECTED QUARTERLY FINANCIAL INFORMATION (unaudited)

Quarterly financial data provides a review of our results and performance throughout the year. Our earnings per share for the full year do not always equal the sum of the four quarterly earnings-per-share amounts because of common share activity during the year.

Key Quarterly Financial Data for the Last Two Years

<table>
<thead>
<tr>
<th>DOLLAR AMOUNTS IN MILLIONS EXCEPT PER-SHARE FIGURES</th>
<th>FIRST QUARTER</th>
<th>SECOND QUARTER</th>
<th>THIRD QUARTER</th>
<th>FOURTH QUARTER</th>
<th>FULL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2016:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net sales</td>
<td>$1,405</td>
<td>$1,655</td>
<td>$1,709</td>
<td>$1,596</td>
<td>$6,365</td>
</tr>
<tr>
<td>Operating income from continuing operations</td>
<td>$153</td>
<td>$258</td>
<td>$274</td>
<td>$185</td>
<td>$870</td>
</tr>
<tr>
<td>Earnings from continuing operations before income taxes</td>
<td>$72</td>
<td>$161</td>
<td>$184</td>
<td>$87</td>
<td>$504</td>
</tr>
<tr>
<td>Net earnings</td>
<td>$81</td>
<td>$168</td>
<td>$227</td>
<td>$551</td>
<td>$1,027</td>
</tr>
<tr>
<td>Net earnings attributable to Weyerhaeuser common shareholders</td>
<td>$70</td>
<td>$157</td>
<td>$227</td>
<td>$551</td>
<td>$1,005</td>
</tr>
<tr>
<td>Basic net earnings per share attributable to Weyerhaeuser common shareholders</td>
<td>$0.11</td>
<td>$0.21</td>
<td>$0.30</td>
<td>$0.74</td>
<td>$1.40</td>
</tr>
<tr>
<td>Diluted net earnings per share attributable to Weyerhaeuser common shareholders</td>
<td>$0.11</td>
<td>$0.21</td>
<td>$0.30</td>
<td>$0.73</td>
<td>$1.39</td>
</tr>
<tr>
<td>Dividends paid per share</td>
<td>$0.31</td>
<td>$0.31</td>
<td>$0.31</td>
<td>$0.31</td>
<td>$1.24</td>
</tr>
<tr>
<td>Market prices - high/low</td>
<td>$31.38 - $22.06</td>
<td>$32.56 - $26.55</td>
<td>$33.17 - $29.52</td>
<td>$33.28 - $28.58</td>
<td>$33.28 - $22.06</td>
</tr>
<tr>
<td><strong>2015:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net sales</td>
<td>$1,280</td>
<td>$1,345</td>
<td>$1,355</td>
<td>$1,266</td>
<td>$5,246</td>
</tr>
<tr>
<td>Operating income from continuing operations</td>
<td>$150</td>
<td>$200</td>
<td>$166</td>
<td>$142</td>
<td>$658</td>
</tr>
<tr>
<td>Earnings from continuing operations before income taxes</td>
<td>$77</td>
<td>$124</td>
<td>$88</td>
<td>$64</td>
<td>$353</td>
</tr>
<tr>
<td>Net earnings</td>
<td>$101</td>
<td>$144</td>
<td>$191</td>
<td>$70</td>
<td>$506</td>
</tr>
<tr>
<td>Net earnings attributable to Weyerhaeuser common shareholders</td>
<td>$90</td>
<td>$133</td>
<td>$180</td>
<td>$59</td>
<td>$462</td>
</tr>
<tr>
<td>Basic net earnings per share attributable to Weyerhaeuser common shareholders</td>
<td>$0.17</td>
<td>$0.26</td>
<td>$0.35</td>
<td>$0.11</td>
<td>$0.89</td>
</tr>
<tr>
<td>Diluted net earnings per share attributable to Weyerhaeuser common shareholders</td>
<td>$0.17</td>
<td>$0.26</td>
<td>$0.35</td>
<td>$0.11</td>
<td>$0.89</td>
</tr>
<tr>
<td>Dividends paid per share</td>
<td>$0.29</td>
<td>$0.29</td>
<td>$0.31</td>
<td>$0.31</td>
<td>$1.20</td>
</tr>
<tr>
<td>Market prices - high/low</td>
<td>$37.04 - $32.74</td>
<td>$33.19 - $31.06</td>
<td>$32.34 - $26.76</td>
<td>$32.72 - $26.73</td>
<td>$37.04 - $26.73</td>
</tr>
</tbody>
</table>

(1) Third and fourth quarter 2016 include a gain on our Cellulose Fibers divestitures. Refer to Note 3: Discontinued Operations for further information.
CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

CONTROLS AND PROCEDURES

EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES

The company’s principal executive officer and principal financial officer have evaluated the effectiveness of the company’s disclosure controls and procedures as of the end of the period covered by this annual report on Form 10-K. Disclosure controls are controls and other procedures that are designed to ensure that information required to be disclosed in the reports filed or submitted under the Securities Exchange Act of 1934, as amended (Act), is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission’s (SEC) rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits under the Act is accumulated and communicated to the company’s management, including its principal executive and principal financial officers, to allow timely decisions regarding required disclosure.

Based on their evaluation, the company’s principal executive officer and principal financial officer have concluded that the company’s disclosure controls and procedures are effective to ensure that information required to be disclosed complies with the SEC’s rules and forms.

CHANGES IN INTERNAL CONTROL

As a result of our February 2016 merger with Plum Creek, the company implemented internal controls over significant processes specific to the acquisition that management believes are appropriate in consideration of related integration of operations, systems, control activities, and accounting for the merger and merger-related transactions. As of the date of this Annual Report on Form 10-K, we are in the final stages of integrating the acquired Plum Creek operations into our overall internal controls over financial reporting.

Except as described above, no changes occurred in the company’s internal control over financial reporting during the period that have materially affected, or are reasonably likely to materially affect, the company’s internal control over financial reporting.

MANAGEMENT’S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for establishing and maintaining adequate internal control over financial reporting as that term is defined in the rules of the Act. Management, under our supervision, conducted an evaluation of the effectiveness of the company’s internal control over financial reporting based on the framework set forth in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on our evaluation conducted under the framework in Internal Control - Integrated Framework (2013), management has concluded that the company’s internal control over financial reporting was effective as of December 31, 2016.

On February 19, 2016, we merged with Plum Creek. A registrant may omit an assessment of internal control over financial reporting of an acquired business from the registrant’s assessment of internal control over financial reporting; however, such an omission may not extend beyond one year from the date of the acquisition, nor may such an assessment of the acquired business’s internal control over financial reporting be omitted from more than one annual management report on internal control over financial reporting. We have made progress to integrate financial processes and systems since the merger date, but have not completed the integration. Accordingly, we have omitted certain components of acquired Plum Creek operations from our assessment of internal control over financial reporting. Those certain components of the acquired Plum Creek operations represent less than 10% of our total assets and less than 10% of our net sales as of and for the year ended December 31, 2016.

The effectiveness of the company’s internal control over financial reporting as of December 31, 2016, has been audited by KPMG LLP, an independent registered public accounting firm, as stated in their report, which is included herein.
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Shareholders
Weyerhaeuser Company:

We have audited Weyerhaeuser Company's internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Weyerhaeuser Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Weyerhaeuser Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Weyerhaeuser Company acquired Plum Creek Timber Company, Inc. during 2016, and management excluded from its assessment of the effectiveness of Weyerhaeuser's internal control over financial reporting as of December 31, 2016, certain components of Plum Creek Timber Company, Inc.'s internal control over financial reporting. Those certain components of the acquired Plum Creek operations represent less than 10% of total assets and less than 10% of net sales included in the consolidated financial statements of Weyerhaeuser Company and subsidiaries as of and for the year ended December 31, 2016. Our audit of internal control over financial reporting of Weyerhaeuser Company also excluded an evaluation of the internal control over financial reporting of certain components of Plum Creek Timber Company, Inc.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Weyerhaeuser Company and subsidiaries as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, changes in equity, and cash flows for each of the years in the three-year period ended December 31, 2016, and our report dated February 24, 2017 expressed an unqualified opinion on those consolidated financial statements.

/s/ KPMG LLP

Seattle, Washington
February 24, 2017
DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

A list of our executive officers and biographical information are found in the Our Business — Executive Officers of the Registrant section of this report. Information with respect to directors of the company and other governance matters, as required by this item is included in the Notice of the 2017 Annual Meeting and Proxy Statement for the company's Annual Meeting of Shareholders to be held May 19, 2017 under the headings "Nominees for Election," "Board of Directors and Committee Information," "Section 16(a) Beneficial Ownership Reporting Compliance," and "Code of Ethics," and is incorporated herein by reference.

EXECUTIVE AND DIRECTOR COMPENSATION


SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Information with respect to security ownership of certain beneficial owners and management contained in the Notice of the 2017 Annual Meeting and Proxy Statement for the company's Annual Meeting of Shareholders to be held May 19, 2017 under the heading "Beneficial Ownership of Common Shares" is incorporated herein by reference.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Information with regard to certain relationships and related transactions contained in the Notice of the 2017 Annual Meeting and Proxy Statement for the company's Annual Meeting of Shareholders to be held May 19, 2017 under the headings "Review, Approval or Ratification of Transactions with Related Persons" and "Board of Directors and Committee Information" is incorporated herein by reference.

PRINCIPAL ACCOUNTING FEES AND SERVICES

Information with respect to principal accounting fees and services in the Notice of the 2017 Annual Meeting and Proxy Statement for the company's Annual Meeting of Shareholders to be held May 19, 2017 under the heading "Ratification of Selection of Independent Registered Public Accounting Firm" is incorporated herein by reference.
## EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

All financial statement schedules have been omitted because they are not applicable or the required information is included in the consolidated financial statements, or the notes thereto, in Financial Statements and Supplementary Data above.

### EXHIBITS

<table>
<thead>
<tr>
<th>Exhibit Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Plan of Acquisition, Reorganization, Arrangement, Liquidation or Succession</td>
</tr>
<tr>
<td></td>
<td>(a) Transaction Agreement, dated as of November 3, 2013, among Weyerhaeuser Company, Weyerhaeuser Real Estate Company, TRI Pointe Homes, Inc. and Topaz Acquisition, Inc. (incorporated by reference to Exhibit 2.1 to the Current Report on Form 8-K filed on November 4, 2013 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(b) Agreement and Plan of Merger, dated as of November 6, 2015, between Weyerhaeuser Company and Plum Creek Timber Company, Inc. (incorporated by reference to Exhibit 2.1 to the Current Report on Form 8-K filed on November 9, 2015 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(c) Asset Purchase Agreement, dated as of June 15, 2016, by and between Weyerhaeuser Company and Plum Creek Timberlands, L.P. (incorporated by reference to Exhibit 2.1 to the Current Report on Form 10-Q filed on August 5, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(d) Asset Purchase Agreement, dated as of May 1, 2016, by and between Weyerhaeuser Company and Plum Creek Timberlands, L.P. (incorporated by reference to Exhibit 2.2 to the Current Report on Form 10-Q filed on August 5, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td>3</td>
<td>Articles of Incorporation</td>
</tr>
<tr>
<td></td>
<td>(a) Articles of Incorporation (incorporated by reference to Exhibit 3.1 to the Quarterly Report on Form 10-Q filed on May 6, 2011 - Commission File Number 1-4825, and to Exhibit 3.1 to the Current Report on Form 8-K filed on June 20, 2013 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(b) Bylaws (incorporated by reference to Exhibit 3.2 to the Quarterly Report on Form 10-Q filed on May 6, 2011 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td>4</td>
<td>Instruments Defining the Rights of Security Holders, Including Indentures</td>
</tr>
<tr>
<td></td>
<td>(a) Indenture dated as of April 1, 1986 between Weyerhaeuser Company and The Bank of New York Mellon Trust Company, N.A. (as successor to JPMorgan Chase Bank, formerly known as The Chase Manhattan Bank and Chemical Bank), a national banking association, as Trustee (incorporated by reference to the Registration Statement on Form S-3, Registration No. 333-36753)</td>
</tr>
<tr>
<td></td>
<td>(b) First Supplemental Indenture dated as of February 15, 1991 between Weyerhaeuser Company and The Bank of New York Mellon Trust Company, N.A. (as successor to JPMorgan Chase Bank, formerly known as The Chase Manhattan Bank and Chemical Bank), a national banking association, as Trustee (incorporated by reference to the Registration Statement on Form S-3, Registration No. 333-52982)</td>
</tr>
<tr>
<td></td>
<td>(c) Second Supplemental Indenture dated as of February 1, 1993 between Weyerhaeuser Company and The Bank of New York Mellon Trust Company, N.A. (as successor to JPMorgan Chase Bank, formerly known as The Chase Manhattan Bank and Chemical Bank), a national banking association, as Trustee (incorporated by reference to the Registration Statement on Form S-3, Registration No. 333-59974)</td>
</tr>
<tr>
<td></td>
<td>(d) Third Supplemental Indenture dated as of October 22, 2001 between Weyerhaeuser Company and The Bank of New York Mellon Trust Company, N.A. (as successor to JPMorgan Chase Bank, formerly known as The Chase Manhattan Bank and Chemical Bank), a national banking association, as Trustee (incorporated by reference to the Registration Statement on Form S-3, Registration No. 333-72356)</td>
</tr>
<tr>
<td></td>
<td>(e) Fourth Supplemental Indenture dated as of March 12, 2002 between Weyerhaeuser Company and The Bank of New York Mellon Trust Company, N.A. (as successor to JPMorgan Chase Bank, formerly known as The Chase Manhattan Bank and Chemical Bank), a national banking association, as Trustee (incorporated by reference to Exhibit 4.8 from the Registration Statement on Form S-4/A, Registration No. 333-82376)</td>
</tr>
<tr>
<td></td>
<td>(f) Note Indenture dated November 14, 2005 by and among Plum Creek Timberlands, L.P., as Issuer, Weyerhaeuser Company, as successor to Plum Creek Timber Company, Inc., as Guarantor, and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Current Report on Form 8-K filed on February 19, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(g) Supplemental Indenture No. 1 dated as of February 19, 2016 by and among Plum Creek Timberlands, L.P., as Issuer, Weyerhaeuser Company, as Guarantor, and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K filed on February 19, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(h) Supplemental Indenture No. 2 dated September 28, 2016 by and among Weyerhaeuser Company, as successor Issuer, and U.S. Bank National Association, as Trustee, relating to the 4.70% Notes due 2021 and the 3.25% Notes due 2023 (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K filed on September 30, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(i) Officer’s Certificate dated November 15, 2010 executed by Plum Creek Timberlands, L.P., as Issuer, establishing the terms and form of the 4.70% Notes due 2021 (incorporated by reference to Exhibit 4.3 to the Current Report on Form 8-K filed on February 19, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(j) Officer’s Certificate dated November 26, 2012 executed by Plum Creek Timberlands, L.P., as Issuer, establishing the terms and form of the 3.25% Notes due 2023 (incorporated by reference to Exhibit 4.4 to the Current Report on Form 8-K filed on February 19, 2016 - Commission File Number 1-4825)</td>
</tr>
<tr>
<td></td>
<td>(k) Assumption and Amendment Agreement and Installment Note dated as of April 28, 2016 by and among Plum Creek Timberlands, L.P., Weyerhaeuser Company and MeadWestvaco Timber Note Holding Company II, L.L.C. (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K filed on May 4, 2016 - Commission File Number 1-4825)</td>
</tr>
</tbody>
</table>
### Material Contracts

<table>
<thead>
<tr>
<th>Material Contract</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Form of Plum Creek Executive Stock Option, Restricted Stock Unit and Value Management Award Agreement For Plan Year 2012 Plum Creek Timber Company, Inc. Stock Incentive Plan (incorporated by reference to Exhibit 99.1 from the Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Restricted Stock Unit Award Terms and Conditions)</td>
<td></td>
</tr>
<tr>
<td>(b) Form of Executive Severance Agreement for Adrian Blocker, Kristy Harlan, Rhonda Hunter, Jim Kilberg, Denise Merle and Doyle Simons (refiled solely to update cover sheet)*</td>
<td></td>
</tr>
<tr>
<td>(c) Form of Plum Creek Executive Change in Control Agreement for Russell Hagen, Jim Kilberg, and Tom Lindquist*</td>
<td></td>
</tr>
<tr>
<td>(d) Executive Employment Agreement with Doyle Simons dated February 17, 2016 (incorporated by reference to Exhibit 10(v) to the Annual Report on Form 10-K for the annual period ended December 31, 2015 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(e) Retention Agreement with Catherine I. Slater dated effective November 4, 2015 (incorporated by reference to Exhibit 10(w) to the Annual Report on Form 10-K for the annual period ended December 31, 2015 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(f) Weyerhaeuser Company 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed with the Securities and Exchange Commission on February 19, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(g) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Stock Option Award Terms and Conditions (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed on April 16, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(h) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Performance Share Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.4 to the Current Report on Form 8-K filed on April 16, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(i) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Performance Share Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed on December 22, 2014 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(j) Form of Weyerhaeuser Company 2013 Long Term Incentive Plan Performance Share Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed on January 22, 2016 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(k) Form of Weyerhaeuser Company 2013 Long Term Incentive Plan Performance Share Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.1 the Current Report on Form 8-K filed on January 26, 2017 - Commission File Number 1-4825)</td>
<td></td>
</tr>
<tr>
<td>(l) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Restricted Stock Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K filed on April 16, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(m) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Restricted Stock Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed on January 22, 2016 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(n) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Restricted Stock Unit Award Terms and Conditions (incorporated by reference to Exhibit 10.2 the Current Report on Form 8-K filed on January 26, 2017 - Commission File Number 1-4825)</td>
<td></td>
</tr>
<tr>
<td>(o) Form of Weyerhaeuser Company 2004 Long-Term Incentive Plan Stock Option Award Terms and Conditions (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed on February 11, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(p) Form of Weyerhaeuser Company 2004 Long-Term Incentive Plan Performance Share Award Terms and Conditions (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K filed on February 11, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(q) Form of Weyerhaeuser Company 2004 Long-Term Incentive Plan Restricted Stock Award Terms and Conditions (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed on February 11, 2013 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(r) Weyerhaeuser Company 2004 Long-Term Incentive Compensation Plan, as Amended and Restated (incorporated by reference to Exhibit 10.5 to the Current Report on Form 8-K filed on December 29, 2010 - Commission File Number 1-4825)*</td>
<td></td>
</tr>
<tr>
<td>(s) Form of Plum Creek Executive Stock Option, Restricted Stock Unit and Value Management Award Agreement For Plan Year 2007*</td>
<td></td>
</tr>
<tr>
<td>(t) Form of Plum Creek Executive Stock Option, Restricted Stock Unit and Value Management Award Agreement For Plan Year 2008*</td>
<td></td>
</tr>
<tr>
<td>(u) Form of Plum Creek Executive Stock Option, Restricted Stock Unit and Value Management Award Agreement For Plan Year 2009*</td>
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<tr>
<td>(v) Form of Plum Creek Executive Stock Option, Restricted Stock Unit and Value Management Award Agreement For Plan Year 2010*</td>
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<tr>
<td>(w) Form of Plum Creek Executive Stock Option, Restricted Stock Unit and Value Management Award Agreement For Plan Year 2011*</td>
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<tr>
<td>(x) Form of Plum Creek Executive Restricted Stock Unit and Value Management Award Agreement For Plan Year 2013*</td>
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</tr>
<tr>
<td>(y) Form of Plum Creek Executive Restricted Stock Unit and Value Management Award Agreement For Plan Year 2014*</td>
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</tr>
<tr>
<td>(z) Form of Plum Creek Executive Restricted Stock Unit and Value Management Award Agreement for Plan Year 2015*</td>
<td></td>
</tr>
<tr>
<td>(aa) Form of Plum Creek Executive Restricted Stock Unit Agreement for Plan Year 2016*</td>
<td></td>
</tr>
<tr>
<td>(bb) 2012 Plum Creek Timber Company, Inc. Stock Incentive Plan (incorporated by reference to Exhibit 99.1 from the Registration Statement on Form S-8, Registration No. 333-209617)*</td>
<td></td>
</tr>
<tr>
<td>(cc) Amended and Restated Plum Creek Timber Company, Inc. Stock Incentive Plan (incorporated by reference to Exhibit 99.2 from the Registration Statement on Form S-8, Registration No. 333-209617)*</td>
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</tr>
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| (dd) Plum Creek Supplemental Pension Plan*
| (ee) Plum Creek Pension Plan*
| (ff) Plum Creek Supplemental Benefits Plan*
| (gg) Weyerhaeuser Company Annual Incentive Plan for Salaried Employees (Amended and Restated Effective May 19, 2016) (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed on May 25, 2016 - Commission File Number 1-4825)*
| (hh) Weyerhaeuser Company 2015 Deferred Compensation Plan (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K filed on December 22, 2014 - Commission File Number 1-4825)*
| (ii) Weyerhaeuser Company Salaried Employees Supplemental Retirement Plan (incorporated by reference to Exhibit 10(p) to the Annual Report on Form 10-K for the annual period ended December 31, 2004 - Commission File Number 1-4825)*
| (jj) 2016 Fee Deferral Plan for Directors of Weyerhaeuser Company (Amended and Restated Effective January 1, 2016) (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q filed on May 6, 2016 - Commission File Number 1-4825)*
| (kk) Form of Weyerhaeuser Company 2013 Long-Term Incentive Plan Director Restricted Stock Unit Award Terms and Conditions (incorporated by reference to Exhibit 10(q) to the Annual Report on Form 10-K for the annual period ended December 31, 2015 - Commission File Number 1-4825)*
| (ll) Revolving Credit Facility Agreement among Weyerhaeuser Company, Weyerhaeuser Real Estate Company, JP Morgan Chase Bank, N.A. as administrative agent, Citibank, N.A., as syndication agent, CoBank, ACB, PNC Bank, National Association, The Bank of Tokyo-Mitsubishi UFJ, Ltd, and Wells Fargo Bank, N.A., as documentation agents, and the lenders, swing-line banks and initial fronting banks named therein (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed on September 12, 2013 - Commission File Number 1-4825)
| (mm) Credit Agreement among Weyerhaeuser Company, CoBank, ACB as administrative agent, and the lenders party thereto (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed on September 16, 2013 - Commission File Number 1-4825)
| (nn) Form of Tax Sharing Agreement to be entered into by and among Weyerhaeuser Company, Weyerhaeuser Real Estate Company and TRI Pointe Homes, Inc. (incorporated by reference to Exhibit 10.5 to the Current Report on Form 8-K filed on November 4, 2013 - Commission File Number 1-4825)
| (oo) First Amendment to Tax Sharing Agreement dated as of July 7, 2015 by and among Weyerhaeuser Company, TRI Pointe Holdings, Inc. (f/k/a Weyerhaeuser Real Estate Company) and TRI Pointe Homes, Inc. (incorporated by reference to Exhibit 10 to the Quarterly Report on Form 10-Q filed on July 31, 2015 - Commission File Number 1-4825)
| (pp) Redemption Agreement dated as of August 30, 2016 by and among Southern Diversified Timber, LLC, Weyerhaeuser NR Company, TCG Member, LLC, Plum Creek Timber Operations I, L.L.C., TCG/Southern Diversified Manager, LLC, Southern Diversified, LLC, Campbell Opportunity Fund VI, L.P., and Campbell Opportunity Fund VI-A, L.P. (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q filed on October 28, 2016 - Commission File Number 1-4825)

| 12 | Statements regarding computation of ratios |
| 14 | Code of Business Conduct and Ethics (incorporated by reference to Exhibit 14.1 to the Current Report on Form 8-K filed on August 22, 2016 - Commission File Number 1-4825) |
| 21 | Subsidiaries of the Registrant |
| 23 | Consent of Independent Registered Public Accounting Firm |
| 31 | Certification pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as amended |
| 32 | Certification pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934, as amended, and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) |

101.INS — XBRL Instance Document
101.SCH — XBRL Taxonomy Extension Schema Document
101.CAL — XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF — XBRL Taxonomy Extension Definition Linkbase Document
101.LAB — XBRL Taxonomy Extension Label Linkbase Document
101.PRE — XBRL Taxonomy Extension Presentation Linkbase Document

* Denotes a management contract or compensatory plan or arrangement.
Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized February 24, 2017.

WEYERHAEUSER COMPANY

/s/ DOYLE R. SIMONS
Doyle R. Simons
President and Chief Executive Officer

/s/ RICK R. HOLLEY
Rick R. Holley
Chairman of the Board and Director

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant in the capacities indicated February 24, 2017.

/s/ DOYLE R. SIMONS
Doyle R. Simons
Principal Executive Officer and Director

/s/ RICK R. HOLLEY
Rick R. Holley
Chairman of the Board and Director

/s/ RUSSELL S. HAGEN
Russell S. Hagen
Principal Financial Officer

/s/ JOHN I. KIECKHEFER
John I. Kieckhefer
Director

/s/ JEANNE M. HILLMAN
Jeanne M. Hillman
Principal Accounting Officer

/s/ JOHN F. MORGAN, SR.
John F. Morgan, Sr.
Director

/s/ DAVID P. BOZEMAN
David P. Bozeman
Director

/s/ NICOLE W. PIASECKI
Nicole W. Piasecki
Director

/s/ MARK A. EMMERT
Mark A. Emmert
Director

/s/ MARC F. RACICOT
Marc F. Racicot
Director

/s/ SARA GROOTWASSINK LEWIS
Sara Grootwassink Lewis
Director

/s/ LAWRENCE A. SELZER
Lawrence A. Selzer
Director

/s/ D. MICHAEL STEUERT
D. Michael Steuert
Director

/s/ KIM WILLIAMS
Kim Williams
Director

/s/ CHARLES R. WILLIAMSON
Charles R. Williamson
Director
Executive Change in Control Agreement (Tier I)

Weyerhaeuser Company
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Executive Change in Control Agreement (Tier I)

THIS EXECUTIVE CHANGE IN CONTROL AGREEMENT (Tier I) is made and entered into by and between Weyerhaeuser Company (hereinafter referred to as the “Company”) and ________________ (hereinafter referred to as the “Executive”).

WHEREAS, should the possibility of a Change in Control of the Company arise, the Board of Directors believes it is imperative that the Company and the Board should be able to rely on the Executive to continue in his position, and that the Company should be able to receive and rely on the Executive’s advice, if requested, as to the best interests of the Company and its shareholders without concern that the Executive might be distracted by the personal uncertainties and risks created by the possibility of a Change in Control; and

WHEREAS, should the possibility of a Change in Control arise, in addition to the Executive’s regular duties, the Executive may be called upon to assist in the assessment of such possible Change in Control, advise management and the Board as to whether such Change in Control would be in the best interests of the Company and its shareholders, and to take such other actions as the Board might determine to be appropriate.

NOW THEREFORE, to assure the Company that it will have the continued dedication of the Executive and the availability of his advice and counsel notwithstanding the possibility, threat, or occurrence of a Change in Control of the Company, and to induce the Executive to remain in the employ of the Company, and for other good and valuable consideration, the Company and the Executive agree as follows:

Article 1. Term of This Agreement

This Agreement shall commence on the Effective Date and shall terminate on December 31, 2016; provided, however, that commencing on December 31, 2016 and each December 31 thereafter, the term of this Agreement shall be automatically extended for one additional year unless, not later than thirty (30) calendar days prior to such December 31, the Company or Executive shall have given notice that such party does not wish to extend the term of this Agreement.

However, in the event a Change in Control occurs during the term of this Agreement, this Agreement will remain in effect for the longer of (i) twenty-four (24) full calendar months beyond the month in which such Change in Control occurred or (ii) until all obligations of the Company to the Executive hereunder have been fulfilled, and until all benefits required hereunder have been paid to the Executive.

Article 2. Definitions

Whenever used in this Agreement, the following terms shall have the meanings set forth below and, when the meaning is intended, the initial letter of the word is capitalized:

(a) “Agreement” means this Executive Change in Control Agreement (Tier I).

(b) “Base Salary” means the salary of record paid to the Executive as annual salary, excluding amounts received under incentive or other bonus plans, whether or not deferred.

(c) “Beneficial Owner” shall have the meaning ascribed to such term in Rule 13d-3 of the General Rules and Regulations under the Exchange Act.
(d) “Beneficiary” means the persons or entities designated or deemed designated by an Executive pursuant to Section 11.2.

(e) “Board” means the Board of Directors of the Company.

(f) “Cause” means the Executive’s:

(i) Willful and continued failure to perform substantially the Executive’s duties with the Company after the Company delivers to the Executive written demand for substantial performance specifically identifying the manner in which the Executive has not substantially performed the Executive’s duties;

(ii) Conviction of a felony; or

(iii) Willfully engaging in illegal conduct or gross misconduct that is materially and demonstrably injurious to the Company.

For purposes of this Section 2(f), no act or omission by the Executive shall be considered “willful” unless it is done or omitted in bad faith or without reasonable belief that the Executive’s action or omission was in the best interests of the Company. Any act or failure to act based on: (A) authority given pursuant to a resolution duly adopted by the Board or (B) advice of counsel for the Company shall be conclusively presumed to be done or omitted to be done by the Executive in good faith and in the best interests of the Company. For purposes of subsections (i) and (iii) above, the Executive shall not be deemed to be terminated for Cause unless and until there shall have been delivered to the Executive a copy of a resolution duly adopted by the affirmative vote of not less than three-quarters (3/4) of the entire membership of the Board at a meeting called and held for such purpose (after reasonable notice is provided to the Executive and the Executive is given an opportunity, together with counsel, to be heard before the Board) finding that in the good faith opinion of the Board, the Executive is guilty of the conduct described in subsection (i) or (iii) above and specifying the particulars thereof in detail.

(g) “Change in Control” or “CIC” of the Company shall be deemed to have occurred as of the first day that any one or more of the following conditions shall have been satisfied:

(i) Any Person, but excluding the Company and any subsidiary of the Company and any employee benefits plan (or related trust) sponsored or maintained by the Company or any subsidiary of the Company (collectively, “Excluded Persons”), directly or indirectly, becomes the Beneficial Owner of securities of the Company representing thirty-five percent (35%) or more of the combined voting power of the Company’s then outstanding securities with respect to the election of directors of the Company and such ownership continues for at least a period of thirty (30) days (with the end of such period being deemed the effective date of the CIC); or

(ii) During any twenty-four (24) consecutive month period, the individuals who, at the beginning of such period, constitute the Board (the “Incumbent Directors”) cease for any reason other than death to constitute at least a majority of the Board; provided, however, that except as set forth in the following sentence, an individual who becomes a member of the Board subsequent to the beginning of the twenty-four (24) month period shall be deemed to have satisfied such twenty-four (24) month requirement (and be an Incumbent Director) if such director was elected by, or on the recommendation of or with the approval of, at least two-thirds (2/3) of
the directors who then qualified as Incumbent Directors either actually (because they were
directors at the beginning of such period) or by prior operation of the provisions of this Section
2(g)(ii). Notwithstanding the proviso set forth in the preceding sentence, if any such individual
initially assumes office as a result of or in connection with either an actual or threatened
solicitation with respect to the election of directors (as such terms are used in Rule 14a-12(c) of
Regulation 14A promulgated under the Exchange Act) or other actual or threatened solicitation of
proxies or consents by or on behalf of a Person other than the Board, then such individual shall
not be considered an Incumbent Director. For purposes of this Section 2(g)(ii), if at any time
individuals who initially assumed office as a result of or in connection with an arrangement or
understanding between the Company and any Person (an “Entity Designee”) constitute at least
one-half (1/2) of the Board, none of such Entity Designees shall be considered Incumbent
Directors from that time forward; or

(iii) There is consummated:

(A) a plan of complete liquidation of the Company; or

(B) a sale or disposition of all or substantially all the Company's assets in one or a series of
related transactions; or

(C) a merger, consolidation, or reorganization of the Company or the acquisition of
outstanding Common Stock and as a result of or in connection with such transaction
(1) thirty-five percent (35%) or more of the outstanding Common Stock or the voting
securities of the Company outstanding immediately prior thereto or the outstanding shares of
common stock or the combined voting power of the outstanding voting securities of the
surviving entity are owned, directly or indirectly, by any other corporation or Person other than
(x) an Excluded Person or (y) a Person who is, or if such Person beneficially owned five
percent (5%) or more of the outstanding Common Stock would be, eligible to report such
Person's beneficial ownership on Schedule 13G pursuant to the rules under Section 13(d) of
the Exchange Act or (2) a Person that has entered into an agreement with the Company
pursuant to which such Person has agreed not to acquire additional voting securities of the
Company (other than pursuant to the terms of such agreement), solicit proxies with respect to
the Company's voting securities or otherwise participate in any contest relating to the election
of directors of the Company, or take other actions that could result in a Change in Control of
the Company; provided that this exclusion shall apply only so long as such agreement shall
remain in effect, or (2) the voting securities of the Company outstanding immediately prior
thereto do not immediately after such transaction continue to represent (either by remaining
outstanding or by being converted into voting securities of the surviving entity) more than
sixty percent (60%) of the combined voting power of the voting securities of the Company (or
such surviving entity) outstanding immediately after such merger, consolidation, or
reorganization.


(i) “Committee” means the Compensation Committee of the Board, or any other committee
appointed by the Board to perform the functions of the Compensation Committee.

(j) “Company” means Weyerhaeuser Company, a Washington corporation (including any and all
subsidiaries), or any successor thereto as provided in Article 10.

(k) “Disability” shall have the meaning ascribed to it in the Company’s Retirement Plan for
Salaried Employees, or in any successor to such plan.
(l) “Effective Date” means the later of January 1, 2014 and the date this Agreement is fully executed by the parties hereto.

(m) “Effective Date of Termination” means the date on which a Qualifying Termination occurs that triggers the payment of Severance Benefits hereunder.

(n) “Equity Awards” means any awards made from time to time to the Executive of options to purchase the Company's common stock (“Options”), restricted shares of the Company's common stock, stock appreciation rights (“SARs”), stock units denominated in units of the Company's common stock, performance shares, dividend equivalents, or other incentive awards payable in shares of the Company's common stock under the terms of the LTIP.


(p) “Executive” means a key executive of the Company who has been presented with and signed this Agreement.

(q) “Good Reason” shall mean, without the Executive’s express written consent, the occurrence of any one or more of the following events:

(i) A material reduction in the Executive's authority, duties, or responsibilities existing immediately prior to the CIC;

(ii) Within two (2) years following a Change in Control, and without the Executive's consent, the Company's requiring the Executive to be based at a location that is at least fifty (50) miles farther from the Executive's primary residence immediately prior to a Change in Control than is such residence from the Company's headquarters immediately prior to a Change in Control, except for required travel on the Company's business to an extent substantially consistent with the Executive's business obligations as of the Effective Date;

(iii) A material reduction by the Company of the Executive's Base Salary as in effect immediately prior to the CIC;

(iv) A material reduction in the benefits coverage in the aggregate provided to the Executive immediately prior to the CIC; provided, however, that reductions in the level of benefits coverage shall not be deemed to be “Good Reason” if the Executive's overall benefits coverage is substantially consistent with the average level of benefits coverage of other executives who have positions commensurate with the Executive's position at the acquiring company;

(v) A material reduction in the Executive’s level of participation, including the Executive's target-level opportunities, in any of the Company’s short- and/or long-term incentive compensation plans in which the Executive participates as of the Effective Date (for this purpose a material reduction shall be deemed to have occurred if the aggregate “incentive opportunities” are reduced by ten percent (10%) or more); or a material increase in the relative difficulty of the measures used to determine the payouts under such plans; provided, however, that reductions in the levels of participation or increase in relative difficulty of payout measures shall not be deemed to be “Good Reason” if the Executive's reduced level of participation or difficulty of measures in each such program remains substantially consistent with the level of participation or difficulty of the measures of some or all other executives who
have positions commensurate with the Executive's position at the acquiring company; or

(vi) The failure of the Company to obtain a satisfactory agreement from any successor to the Company to assume and agree to perform this Agreement, as contemplated in Article 10.

Under this Agreement, Good Reason shall not be deemed to exist unless a “Change in Control” has occurred within the time frame described in Section 4.2. Moreover, in no event shall the Executive’s resignation be for Good Reason unless (A) an event set forth above shall have occurred and the Executive provides the Company with written notice thereof within thirty (30) days after the Executive has knowledge of the occurrence or existence of such event, which notice specifically identifies the event that the Executive believes constitutes Good Reason, and (B) the Company fails to correct the event so identified in all material respects within thirty (30) days after receipt of such notice.

(r) “LTIP” means the Weyerhaeuser Company 2013 Long-Term Incentive Plan, the Weyerhaeuser Company 2004 Long-Term Incentive Plan or any predecessor or successor long-term incentive plan under which Equity Awards have or may be granted to the Executive from time to time.

(i) “Non-Competition and Release Agreement” is an agreement, in substantially the form attached hereto in Annex A, executed by and between the Executive and the Company as a condition to the Executive’s receipt of the benefits described in Section 4.3.

(j) “Person” shall have the meaning ascribed to such term in Section 3(a)(9) of the Exchange Act and used in Sections 13(d) and 14(d) thereof, including a “group” as defined in Section 13(d).

(i) “Qualifying Termination” means any of the events described in Section 4.2, the occurrence of which triggers the payment of Severance Benefits under Section 4.3.

(ii) “Retirement” shall mean early or normal retirement under the Company's Retirement Plan for Salaried Employees.

(iii) “Severance Agreement” means the Executive Severance Agreement between the Company and the Executive, as such agreement may be amended, supplemented or otherwise modified from time to time, or, if such agreement is no longer in effect, any successor agreement thereto.

(iv) “Severance Benefits” means the Severance Benefits associated with a Qualifying Termination, as described in Section 4.3.
Article 3. Participation and Continuing Eligibility Under This Agreement

3.1 Participation. Subject to Section 3.2, as well as the remaining terms of this Agreement, the Executive shall remain eligible to receive benefits hereunder during the term of this Agreement.

3.2 Removal From Coverage. In the event the Executive's job classification is reduced below the minimum level required for eligibility to continue to be covered by severance protection as determined at the sole discretion of the Committee, the Committee may remove the Executive from coverage under this Agreement. Such removal shall be effective three (3) months after the date the Company notifies the Executive of such removal. Removals occurring within two (2) years after a CIC, shall be null and void for purposes of this Agreement.

Article 4. Severance Benefits

4.1 Right to Severance Benefits. The Executive shall be entitled to receive from the Company Severance Benefits if:

(a) the Executive's employment with the Company shall end for any reason specified in Section 4.2; and

(b) solely with respect to termination of Executive's employment pursuant to 4.2(a), the Executive is not (i) offered employment by the Company or any subsidiary or affiliate of the Company whether in a salaried, hourly, temporary, or full-time capacity, or (ii) offered a contract to serve as a consultant or contractor by the Company or any subsidiary or affiliate of the Company, or (iii) offered employment or a contract to serve as a consultant or contractor by an entity acquiring the Company.

Receipt of Severance Benefits shall disqualify the Executive from eligibility to receive any other severance benefits from the Company, including, without limitation, those under the Severance Agreement.

4.2 Qualifying Termination. The occurrence of any one or more of the following events within twenty-four (24) full calendar months following the effective date of a CIC of the Company shall trigger the payment of Severance Benefits to the Executive under this Agreement:

(a) An involuntary termination of the Executive's employment by the Company, authorized by the Company's Senior Vice President of Human Resources, for reasons other than for Cause, mandatory Retirement under the Company's applicable policies, or the Executive's death, Disability, or voluntary termination of employment (including voluntary Retirement) without Good Reason; or

(b) a voluntary termination by the Executive for Good Reason.

4.3 Description of Severance Benefits. In the event that the Executive becomes entitled to receive Severance Benefits (and further contingent on the proper execution of the Non-Competition and Release Agreement as set forth in Section 4.8), as provided in Sections 4.1 and 4.2, the Company shall pay to the Executive and provide him with the following:

(a) An amount equal to three (3) times the highest rate of the Executive's annualized Base Salary rate in effect at any time up to and including the Effective Date of Termination.
(b) An amount equal to three (3) times the Executive’s target annual bonus established for the bonus plan year in which the Executive’s Effective Date of Termination occurs (or, if higher, the target annual bonus established for the bonus plan year in which the CIC occurs).

(c) An amount equal to the Executive’s unpaid Base Salary and accrued vacation pay through the Executive’s last day of work.

(d) An amount equal to the Executive’s unpaid actual annual bonus, paid for the plan year in which the Executive’s Effective Date of Termination occurs, multiplied by a fraction, the numerator of which is the number of days completed in the then-existing fiscal year through the Effective Date of Termination and the denominator of which is three hundred sixty-five (365). Any payments hereunder are in lieu of any bonuses otherwise payable under the Company’s applicable annual incentive plans.

(e) A lump sum payment of seventy-five thousand dollars ($75,000) (net of required payroll and income tax withholding) in order to assist the Executive in paying for replacement health and welfare coverage for a reasonable period following the Executive’s Effective Date of Termination.

(f) Full vesting of the Executive’s benefits under any and all supplemental retirement plans in which the Executive participates. For purposes of determining the amount of an Executive’s benefits in such plans, such benefits shall be calculated under the assumption that the Executive’s employment continued following the Effective Date of Termination for three (3) full years (i.e., three (3) additional years of age and service credits shall be added); provided, however, that for purposes of determining “final average pay” under such programs, the Executive’s actual pay history as of the effective date of termination shall be used. Payout of such amounts shall occur at the time established under such plans.

To the extent that the Executive is subject to a reduction of such benefits due to application of any early retirement provisions, the three (3) additional years of age shall be incorporated in the early retirement reduction calculation so as to offset such reduction. Also, three (3) additional years of age, but not any additional service, shall be used to determine the Executive’s eligibility for early retirement benefits.

(g) Unless otherwise provided in the instrument evidencing the Equity Award or in a written employment or other agreement between the Executive and the Company and subject to the requirements of Section 409A of the Code, to the extent applicable:

(i) Full vesting of any Equity Awards, which shall become immediately exercisable and remain exercisable throughout their entire term;

(ii) Termination or lapsing of any restriction periods and restrictions imposed on such Equity Awards that are not performance based;

(iii) Termination or lapsing of any restriction or other conditions applicable to any such Equity Awards and such Equity Awards shall become free of all restrictions, limitations or conditions and become fully vested and transferable to the full extent of the original grant; and

(iv) Recognition of the target payout opportunities attainable under all outstanding Equity Awards that are performance-based, which Equity Awards shall be deemed to
have been fully earned for the entire performance periods and restrictions on such Equity Awards shall lapse and such Equity Awards shall be immediately settled or distributed.

4.4 Termination for Disability. Following a CIC of the Company, if the Executive’s employment is terminated due to Disability, no compensation or benefits shall be payable under this Agreement and the Executive shall instead receive his Base Salary through the Effective Date of Termination, at which point in time the Executive’s benefits shall be determined in accordance with the Company's disability and other applicable compensation and benefits plans and programs then in effect.

4.5 Termination for Retirement or Death. Following a CIC of the Company, if the Executive’s employment is terminated by reason of his death or voluntary Retirement other than for Good Reason, no compensation or benefits shall be payable under this Agreement and the Executive’s benefits shall instead be determined in accordance with the Company's retirement and other applicable compensation and benefits plans and programs then in effect.

4.6 Termination for Cause or by the Executive Other Than for Good Reason or Retirement. Following a CIC of the Company, if the Executive’s employment is terminated either (i) by the Company for Cause or (ii) by the Executive (other than for Disability or death) and other than for Good Reason, no compensation or benefits shall be payable under this Agreement and the Executive’s benefits shall instead be determined in accordance with the Company's applicable compensation and benefits plans and programs then in effect.

4.7 Notice of Termination. Any termination by the Company or by the Executive for Good Reason under this Article 4 shall be communicated by a Notice of Termination, which shall be delivered to the Executive (or to the Senior Vice President, Human Resources, as applicable) no later than the Effective Date of Termination, unless the Executive is terminated for Cause, in which case no Notice of Termination is required. For purposes of this Agreement, a “Notice of Termination” shall mean a written notice that shall indicate the specific termination provision in this Agreement relied upon, and shall set forth in reasonable detail the facts and circumstances claimed to provide a basis for termination of the Executive’s employment under the provision so indicated.

4.8 Delivery of Non-Competition and Release Agreement. The payment of Severance Benefits is conditioned on the Executive’s timely execution of the Non-Competition and Release Agreement. The Company will deliver the Non-Competition and Release Agreement when it provides a Notice of Termination to the Executive or promptly following the Company’s receipt of a Notice of Termination from the Executive. The Non-Competition and Release Agreement shall be deemed effective upon the expiration of the required waiting periods under applicable state and/or federal laws as more specifically described therein.

To support the enforcement of the Non-Competition and Release Agreement, the parties agree that the minimum value of the Non-Competition and Release Agreement at the time this Agreement was entered into was at least 1.5 times the Executive’s Base Salary that has been built into the severance formula in Section 4.3.

4.9 Removal From Representative Boards. In the event the terminating Executive occupies any board of directors seats solely as a Company representative, as a condition to receiving the severance set forth in Section 4.3 the Executive shall immediately resign such position upon Executive’s termination of employment with the Company and in any event by the deadline for returning the Non-Competition and Release Agreement described in Section 4.8, unless specifically requested in writing by the Company otherwise.
Article 5. Form and Timing of Severance Benefits

5.1 Form and Timing of Severance Benefits. The Severance Benefits described in Sections 4.3(a), 4.3(b), 4.3(c) and 4.3(e) shall be paid in cash to the Executive in a single lump sum, subject to the Non-Competition and Release Agreement referred to in Section 4.8, as soon as practicable following the Effective Date of Termination, but in no event beyond thirty (30) days from the later of the Effective Date of Termination and the successful expiration of the waiting periods described in Section 4.8 and in no event later than the payment deadline for short-term deferrals under Treas. Reg. § 1.409A-1(b)(4) (or any successor provision). The Severance Benefit described in Section 4.3(d) shall be paid in cash to the Executive in a single lump sum, subject to the Non-Competition and Release Agreement described in Section 4.8, as soon as practicable following the end of the year in which the Executive's Effective Date of Termination occurs and in no event later than the payment deadline for short-term deferrals under Treas. Reg. § 1.409A-1(b)(4) (or any successor provision), subject to any deferral election by the Executive under an available deferred compensation plan that is applicable to such amount.

5.2 Withholding of Taxes. The Company shall be entitled to withhold from any amounts payable under this Agreement all taxes as legally shall be required (including, without limitation, any United States federal taxes and any other state, city, or local taxes).
Article 6. The Company’s Payment Obligation

6.1 Payment Obligations Absolute. Except as provided in this Article 6 and Article 7, the Company’s obligation to make the payments and the arrangements provided for hereof shall be absolute and unconditional, and shall not be affected by any circumstances, including, without limitation, any offset, counterclaim, recoupment, defense, or other right that the Company may have against the Executive or anyone else. All amounts payable by the Company hereunder shall be paid without notice or demand. Except as provided in this Article 6 and in Article 7, each and every payment made hereunder by the Company shall be final, and the Company shall not seek to recover all or any part of such payment from the Executive or from whosoever may be entitled thereto, for any reasons whatsoever.

The Executive shall not be obligated to seek other employment in mitigation of the amounts payable or arrangements made under any provision of this Agreement, and the obtaining of any such other employment shall in no event effect any reduction of the Company's obligations to make the payments and arrangements required to be made under this Agreement.

6.2 Contractual Rights to Benefits. Subject to Article 1 and Sections 3.2 and 6.3, this Agreement establishes and vests in the Executive a contractual right to the benefits to which he may become entitled hereunder. However, nothing herein contained shall require or be deemed to require, or prohibit or be deemed to prohibit, the Company to segregate, earmark, or otherwise set aside any funds or other assets, in trust or otherwise, to provide for any payments to be made or required hereunder.

6.3 Forfeiture of Severance Benefits and Other Payments. Notwithstanding any other provision of this Agreement to the contrary, if it is determined by the Company that the Executive has violated any of the restrictive covenants contained in the Executive's Non-Competition and Release Agreement, the Executive shall be required to repay to the Company an amount equal to the economic value of all Severance Benefits and other payments already provided to the Executive under this Agreement and the Executive shall forever forfeit the Executive's rights to any unpaid Severance Benefits and other payments hereunder. Additional forfeiture provisions may apply pursuant to other agreements and policies between the Executive and the Company, and any such forfeiture provisions shall remain in full force and effect.

Article 7. Dispute Resolution

7.1 Claims Procedure. The Executive may file a written claim with the Company’s Senior Vice President of Human Resources, who shall consider such claim and notify the Executive in writing of his or her decision with respect thereto within ninety (90) days (or within such longer period not to exceed one hundred eighty (180) days, as the Senior Vice President of Human Resources determines is necessary to review the claim, provided that the Senior Vice President of Human Resources notifies the Executive in writing of the extension within the original ninety (90) day period). If the claim is denied, in whole or in part, the Executive may appeal such denial to the Committee, provided the Executive does so in writing within sixty (60) days of receiving the determination by the Senior Vice President of Human Resources. The Committee shall consider the appeal and notify the Executive in writing of its decision with respect thereto within sixty (60) days (or within such longer period not to exceed one hundred twenty (120) days as the Committee determines is necessary to review the appeal, provided that the Committee notifies the Executive in writing of the extension within the original sixty (60) day period).

7.2 Finality of Determination. The determination of the Committee with respect to any question arising out of or in connection with the administration, interpretation, and application of this Agreement shall be final, binding, and conclusive on all persons and shall be given the greatest deference permitted by law.
Article 8.  Outplacement Assistance

Following a Qualifying Termination (as described in Section 4.2) the Executive shall be reimbursed by the Company for the costs of all outplacement services incurred by the Executive within the two (2) year period after the Effective Date of Termination; provided, however, that the total reimbursement shall be limited to twenty thousand dollars ($20,000) and shall be completed by the end of the calendar year in which such two (2) year period expires.

Article 9.  Section 409A

The Severance Benefits and reimbursements payable in cash to the Executive under this Agreement (including, without limitation, the Severance Benefits described in Sections 4.3(a), 4.3(b), 4.3(c), 4.3(d) and 4.3(e) of this Agreement) are intended to comply with the “short term deferral” exception specified in Treas. Reg. § 1.409A-1(b)(4) (or any successor provision), or otherwise be excepted from coverage under Section 409A of the Code (“Section 409A”). Notwithstanding the foregoing, to the extent an exception is not available and the Executive must be treated as a “specified employee” within the meaning of Section 409A, any such amounts due to the Executive on or within the six (6) month period following the Executive's separation from service (as defined for purposes of Section 409A) will accrue during such six (6) month period to the extent required by Section 409A and will become payable in a lump sum payment on the date six (6) months and one (1) day following the date of the Executive's separation from service; provided, however, that such payments will be paid earlier, at the times and on the terms set forth in the applicable provisions of this Agreement, if the Company reasonably determines that the imposition of additional tax under Section 409A will not apply to an earlier payment of such payments. In addition, this Agreement will be interpreted, operated, and administered by the Company to the extent deemed reasonably necessary to avoid imposition of any additional tax or income recognition prior to actual payment to the Executive under Section 409A, including any temporary or final Treasury regulations and guidance promulgated thereunder.

Article 10.  Successors and Assignment

10.1   Successors to the Company. The Company will require any successor (whether direct or indirect, by purchase, merger, consolidation, or otherwise) of all or substantially all of the business and/or assets of the Company or of any division or subsidiary thereof to expressly assume and agree to perform the Company's obligations under this Agreement in the same manner and to the same extent that the Company would be required to perform them if no such succession had taken place. Failure of the Company to obtain such assumption and agreement prior to the effective date of any such succession shall be a material breach of this Agreement and shall entitle the Executive to compensation from the Company in the same amount and on the same terms as he would be entitled to hereunder if he had terminated his employment with the Company voluntarily for Good Reason. For the purposes of implementing the foregoing, the date on which any such succession becomes effective shall be deemed the Effective Date of Termination.

10.2   Assignment by the Executive. This Agreement shall inure to the benefit of and be enforceable by each Executive’s personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees, and legatees. If the Executive dies while any amount would still be payable to him hereunder had he continued to live, all such amounts, unless otherwise provided herein, shall be paid in accordance with the terms of this Agreement to the Executive’s Beneficiary. If the Executive has not named a Beneficiary, then such amounts shall be paid to the Executive’s devisee, legatee, or other designee, or if there is no such designee, to the Executive's estate.
Article 11. Miscellaneous

11.1 Employment Status. Except as may be provided under any other agreement between the Executive and the Company, the employment of the Executive by the Company is “at will” and, prior to the effective date of a CIC, may be terminated by either the Executive or the Company at any time, subject to applicable law.

11.2 Beneficiaries. The Executive may designate one or more persons or entities as the primary and contingent Beneficiaries of any Severance Benefits owing to the Executive under this Agreement. Such designation must be in the form of a signed writing acceptable to the Committee and pursuant to such other procedures as the Committee may decide. If no such designation is on file with the Company at the time of the Executive’s death, or if no designated Beneficiaries survive the Executive for more than fourteen (14) days, any Severance Benefits owing to the Executive under this Agreement shall be paid to the Executive’s estate.

11.3 Gender and Number. Except where otherwise indicated by the context, any masculine term used herein also shall include the feminine, the plural shall include the singular, and the singular shall include the plural.

11.4 Severability. In the event any provision of this Agreement shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of this Agreement, and this Agreement shall be construed and enforced as if the illegal or invalid provision had not been included. Further, the captions of this Agreement are not part of the provisions hereof and shall have no force and effect.

11.5 Modification. Except as provided in Article 1 and Section 3.2, no provision of this Agreement may be modified, waived, or discharged following a CIC unless such modification, waiver, or discharge is agreed to in writing and signed by the Executive and by an authorized member of the Committee, or by the respective parties’ legal representatives and successors.

11.6 Effect of Agreement. This Agreement shall completely supersede and replace any and all portions of any contracts, plans, provisions, or practices pertaining to severance entitlements owing to the Executive from the Company other than the Severance Agreement, and is in lieu of any notice requirement, policy, or practice. As such, the Severance Benefits described herein shall serve as the Executive’s sole recourse with respect to termination of employment by the Company following a CIC. In addition, Severance Benefits shall not be counted as “compensation,” or any equivalent term, for purposes of determining benefits under other agreements, plans, provisions, or practices owing to the Executive from the Company, except to the extent expressly provided therein. Except as otherwise specifically provided for in this Agreement, the Executive’s rights under all such agreements, plans, provisions, and practices continue to be subject to the respective terms and conditions thereof.

11.7 Applicable Law. To the extent not preempted by the laws of the United States, the laws of the state of Washington shall be the controlling law in all matters relating to this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement on the dates appearing below.

Weyerhaeuser Company        Executive

By: __    By: __

Its: __    Name: __

Date: __    Date: __
ANNEX A

NON-COMPETITION AND RELEASE AGREEMENT
FOR THE EXECUTIVE CHANGE IN CONTROL AGREEMENT (TIER I)

1. Parties.

The parties to this Non-Competition and Release Agreement are: ____________________ ("Executive") and WEYERHAEUSER COMPANY, a Washington corporation, and all successors thereto ("Company").

2. Date.

The date of this Non-Competition and Release Agreement (this “Release Agreement”) is ______________, 20____ (the “Date of this Agreement”).

3. Recitals.

Executive’s employment with Company is ending. Executive is a participant in the Weyerhaeuser Company Executive Change in Control Agreement (Tier I) ("CIC Agreement") and is eligible for Severance Benefits under the CIC Agreement on condition Executive executes a non-competition and release agreement. This Release Agreement sets forth the terms of Executive’s severance from Company.

4. Defined Terms.

When defined terms from the CIC Agreement are used herein, they shall have the same definitions as provided in Article 2 of the CIC Agreement.

5. Termination of Employment.

Effective ______________, 20____, Executive’s employment with Company shall terminate ("Termination Date"). As of the Termination Date, Executive resigns any and all board of director seats Executive occupied as a Company representative.

6. Payments.

Upon expiration of the Revocation Period, defined below, without exercise of the right to revoke, Executive shall receive or be entitled to receive the Severance Benefits and other payments to the extent set forth in the CIC Agreement. Such payments shall be subject to all terms and conditions of the CIC Agreement, including, but not limited to, the forfeiture provisions of Section 6.3 thereof.


Executive hereby releases Company, and all successors, subsidiaries, and affiliates of Company, and all officers, directors, employees, agents, and shareholders of Company,
and each of them, from any and all claims, liability, demands, rights, damages, costs, attorneys' fees, and expenses of whatever nature, that exist as of the date of execution of this Release Agreement, whether known or unknown, foreseen or unforeseen, asserted or unasserted, including, but not limited to, all claims arising out of Executive's employment and/or Executive's termination from employment, and including all claims arising out of applicable state and federal laws, Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act, the Americans with Disabilities Act, the Employee Retirement Income Security Act of 1974, state and federal Family Leave Acts, and any other applicable tort, contract, or other common law theories.

8. **Confidentiality Agreement.**

8.1 **Company's Confidential Information.** During the course of performing Executive's duties as a Company employee, Executive was exposed to and acquired Company's Confidential Information. As used herein, "Confidential Information" refers to any and all information of a confidential, proprietary, or trade secret nature that is maintained in confidence by Company for the protection of its business. Confidential Information includes, but is not limited to, Company’s information about or related to (i) any current or planned products; (ii) research and development or investigations related to prospective products; (iii) proprietary software, inventions, and systems; (iv) suppliers or customers; (v) cost information, profits, sales information and accounting and unpublished financial information; (vi) business and marketing plans and methods; and (vii) any other information not generally known to the public that, if misused or disclosed to a competitor, could reasonably be expected to adversely affect Company.

8.2 **Nondisclosure of Confidential Information.** Executive acknowledges that the Confidential Information is a special, valuable, and unique asset of Company. Executive agrees to keep in confidence and trust all Confidential Information for so long as such information (i) is not generally known to the public or to persons outside Company who could obtain economic value from its use and (ii) is subject to efforts by Company that are reasonable under the circumstances to maintain its secrecy. Executive agrees that Executive shall not directly or indirectly use the Confidential Information for the benefit of Executive or any other person or entity.

9. **Nonsolicitation.**

9.1 **Nonsolicitation of Employees.** Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly solicit or attempt to induce any employee of Company, any successor corporation, or a subsidiary of Company to work for Executive or any competing company or competing business organization.

9.2 **Nonsolicitation of Customers and Vendors.** Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly solicit or attempt to induce any customer, vendor, or supplier of Company to end its relationship with Company and/or conduct business with Executive or any entity in which Executive has a financial interest.
10. **Noncompetition.**

   Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly, whether as an employee, officer, director, shareholder, agent, or consultant, engage or participate in any business that competes with Company, provided that nothing in this Section 10 shall preclude Executive from (i) performing any services on behalf of an investment banking, commercial banking, auditing, or consulting firm or (ii) investing five percent (5%) or less in the common stock of any publicly traded company, provided such investment does not give Executive the right or ability to control or influence the policy decisions of any competing business.

11. **Review and Rescission Rights.**

   Executive has forty-five (45) days from the Date of this Agreement (the “Review Period”) within which to decide whether to sign this Release Agreement. If Executive signs this Release Agreement, Executive may revoke this Release Agreement if, within seven (7) days after signing (the “Revocation Period”), Executive delivers notice in writing to an Executive Compensation Manager of Company.

   This Release Agreement will not become effective, and the Severance Benefits dependent on the execution of this Release Agreement will not become payable, until this Release Agreement is signed, the Revocation Period expires, and Executive has not exercised the right to revoke this Release Agreement.

   Executive may sign this Release Agreement prior to the end of the forty-five (45) day Review Period, thereby commencing the seven (7) day Revocation Period. Whether Executive decides to sign before the end of the Review Period is entirely up to Executive.

   Executive will receive the same severance payments regardless of when Executive signs this Release Agreement, as long as Executive signs prior to the end of the Review Period and does not revoke this Release Agreement.

   Executive acknowledges that Executive’s release of rights is in exchange for Severance Benefits to which Executive otherwise legally would not be entitled.

12. **Advice of Counsel.**

   Executive acknowledges that Executive has been advised to consult with an attorney before signing this Release Agreement.

13. **Disputes.**

   Any dispute or claim that arises out of or relates to this Release Agreement shall be resolved in accordance with the provisions of Article 7 of the CIC Agreement. Notwithstanding the provisions of this Section 13, any claim by Company for injunctive relief under the provisions of Section 8, 9, or 10 herein, or any subparts thereof, shall not be subject to the terms of this Section 13.
14. **Governing Law; Venue.**

To the extent not preempted by the laws of the United States, Washington law governs this Release Agreement, notwithstanding its choice of law rules. Each of the parties submits to the exclusive jurisdiction of any state or federal court sitting in King County, Washington in any action or dispute arising out of or relating to this Release Agreement and agrees that all claims in respect of such action or dispute may be heard and determined in any such court. Each party also agrees not to bring any action or proceeding arising out of or relating to this Release Agreement in any other court. Each of the parties waives any defense of inconvenient forum to the maintenance of any action or dispute so brought and waives any bond, surety, or other security that might be required of any other party with respect thereto.

15. **Entire Agreement.**

All of the parties' agreements, covenants, representations, and warranties, express or implied, oral or written, concerning the subject matter of this Release Agreement are contained in this Release Agreement. All prior and contemporaneous conversations, negotiations, agreements, representations, covenants, and warranties concerning the subject matter of this Release Agreement are merged into this Release Agreement. This is an integrated agreement.

16. **Miscellaneous.**

The benefits and obligations of this Release Agreement shall inure to the successors and assigns of the parties. The parties acknowledge that the only consideration for this Release Agreement is the consideration expressly described herein, that each party fully understands the meaning and intent of this Release Agreement, that this Release Agreement has been executed voluntarily, and that the terms of this Release Agreement are contractual.

17. **Severability.**

Executive agrees that each provision in this Release Agreement will be treated as a separate and independent clause, and the enforceability of any one clause will in no way impair the enforceability of any of the other clauses in this Release Agreement. Moreover, if one or more of the provisions contained in this Release Agreement, whether for the benefit of Executive or Company, are for any reason held to be excessively broad as to scope, activity, or subject so as to be unenforceable at law, such provision or provisions will be construed by limiting and reducing it or them, so as to be enforceable to the maximum extent compatible with the applicable law as it then appears.

18. **Section and Paragraph Titles.**

Section and paragraph titles in this Release Agreement are used for convenience only and are not intended to and shall not in any way enlarge, define, limit, or extend the rights or obligations of the parties or affect the interpretation of this Release Agreement.
2016 PLUM CREEK TIMBER COMPANY, INC.

AWARD AGREEMENT

This AWARD AGREEMENT made as of the 2nd day of February 2016 (the “Agreement”), between Plum Creek Timber Company, Inc., a Delaware corporation (the “Company”), and the individual identified on the Award Agreement Acceptance attached hereto (the “Acceptance”), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company (“Employee”). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the 2012 Plum Creek Timber Company, Inc. Stock Incentive Plan, as the same may be amended from time to time (the “Plan”), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. “Award” means an Award of Restricted Stock Units granted hereunder and under the Plan.
2. “Grant Date” means the date of this Agreement.
3. “Restricted Period” means the four-year period beginning on the Grant Date and ending on February 3, 2020.
5. “Vested” or “Vesting” means that portion of the Restricted Stock Units that are paid and transferred to Employee in shares of Stock and as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section B.2.
6. “Vesting Dates” means the dates set forth in the vesting schedule in Section B.2 of this Agreement.

B. Restricted Stock Unit Award.

1. Grant of Restricted Stock Units. The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. Vesting and Payment of Restricted Stock Units. The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd, conditioned upon Employee’s continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2017</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2017</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2018</td>
<td>50%</td>
</tr>
<tr>
<td>February 3, 2019</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2020</td>
<td>100%</td>
</tr>
</tbody>
</table>

Within a reasonable period of time after each Vesting Date (and in no event later than the March 15th following the year in which the applicable Vesting Date occurs), the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee’s employment with the Company terminates prior to the end of the Restricted Period for any reason other than a termination of employment due to death or Disability or in accordance with Section 10(b) of the
Plan (qualifying terminations of employment within one year following a Change in Control), then any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically.

Notwithstanding anything herein to the contrary, upon a Change in Control, the Restricted Stock Units shall be subject to Section 10 of the Plan.

3. Cash Upon Payment of Dividends. If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board).

4. Withholding of Tax Upon Payment of Stock or Cash. Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section B.2 or cash pursuant to Section B.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

C. Miscellaneous.

1. Employment Relationship. For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. Voting and Other Rights. Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with the payment of Stock for Vested Restricted Stock Units, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. Status of Stock. Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee, if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. Reimbursement by Employee. Employee hereby agrees that, immediately upon demand by the Committee, Employee shall reimburse the Company the entire amount of any proceeds received by Employee from the sale of Stock acquired upon Vesting of Restricted Stock Units if: (a) the gains realized upon sale of Stock acquired upon Vesting of any Restricted Stock Units were predicated upon the achievement of financial results that were the product of fraudulent
activity or were subsequently the subject of a material negative restatement of the Company’s financial statements as filed with the Securities and Exchange Commission (SEC); (b) in the Committee’s sole discretion, Employee engaged in conduct the Employee knew or reasonably should have known was in violation of SEC rules and regulations or Company policy; (c) such conduct was a direct cause of the fraudulent activity or restatement; and (d) in the Committee’s sole discretion, in light of relevant facts and circumstances, lesser gains from the sale such Stock would have been realized by, Employee absent such fraudulent activity or material negative restatement.

5. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

6. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Form of Weyerhaeuser Company

Executive Severance Agreement

The terms and conditions of the Agreement are the same for all executive officers, except that the severance benefit paid upon termination is equal to one and a half times base salary and bonus for all executive officers other than the president and chief executive officer and two times base salary and bonus for the president and chief executive officer.
Executive Severance Agreement (Tier I)

Weyerhaeuser Company
THIS EXECUTIVE SEVERANCE AGREEMENT (Tier I) is made and entered into by and between Weyerhaeuser Company (hereinafter referred to as the “Company”) and ______________________ (hereinafter referred to as the “Executive”).

Article 1. Term of This Agreement

This Agreement shall commence on the Effective Date and shall terminate on December 31, 2016; provided, however, that commencing on December 31, 2016 and each December 31 thereafter, the term of this Agreement shall be automatically extended for one additional year unless, not later than thirty (30) calendar days prior to such December 31, the Company or Executive shall have given notice that such party does not wish to extend the term of this Agreement.

Article 2. Definitions

Whenever used in this Agreement, the following terms shall have the meanings set forth below and, when the meaning is intended, the initial letter of the word is capitalized:

(a) “Agreement” means this Executive Severance Agreement (Tier I).

(b) “Base Salary” means the salary of record paid to the Executive as annual salary, excluding amounts received under incentive or other bonus plans, whether or not deferred.

(c) “Beneficiary” means the persons or entities designated or deemed designated by an Executive pursuant to Section 11.2.

(d) “Board” means the Board of Directors of the Company.

(e) “Cause” means the Executive’s:

   (i) Willful and continued failure to perform substantially the Executive’s duties with the Company after the Company delivers to the Executive written demand for substantial performance specifically identifying the manner in which Executive has not substantially performed the Executive’s duties;

   (ii) Conviction of a felony; or

   (iii) Willfully engaging in illegal conduct or gross misconduct which is materially and demonstrably injurious to the Company.
For purposes of this Section 2(e), no act or omission by the Executive shall be considered “willful” unless it is done or omitted in bad faith or without reasonable belief that the Executive’s action or omission was in the best interests of the Company. Any act or failure to act based upon (A) authority given pursuant to a resolution duly adopted by the Board or (B) advice of counsel for the Company shall be conclusively presumed to be done or omitted to be done by the Executive in good faith and in the best interests of the Company. For purposes of subsections (i)-(iii) above, the Executive shall not be deemed to be terminated for Cause unless and until there shall have been delivered to the Executive a copy of a resolution duly adopted by the affirmative vote of not less than three-quarters (3/4) of the entire membership of the Board at a meeting called and held for such purpose (after reasonable notice is provided to the Executive and the Executive is given an opportunity, together with counsel, to be heard before the Board) finding that in the good faith opinion of the Board, the Executive is guilty of the conduct described in subsection (i) or (iii) above and specifying the particulars thereof in detail.

(f) “CIC” of the Company shall have the definition set forth in the CIC Agreement.

(g) “CIC Agreement” means the Executive Change in Control Agreement between the Company and the Executive, as such agreement may be amended, supplemented or otherwise modified from time to time, or, if such agreement is no longer in effect, any successor agreement thereto.


(i) “Committee” means the Compensation Committee of the Board, or any other committee appointed by the Board to perform the functions of the Compensation Committee.

(j) “Company” means Weyerhaeuser Company, a Washington corporation (including any and all subsidiaries), or any successor thereto as provided in Article 9.

(k) “Disability” shall have the meaning ascribed to it in the Company’s Retirement Plan for Salaried Employees, or in any successor to such plan.

(l) “Effective Date” means the later of January 1, 2014 and the date this Agreement is fully executed by the parties hereto.

(m) “Effective Date of Termination” means the date on which a Qualifying Termination occurs that triggers the payment of Severance Benefits hereunder.

(n) “Executive” means a key executive of the Company who has been presented with and signed this Agreement.

(o) “Non-Competition and Release Agreement” is an agreement, in substantially the form attached hereto in Annex A, executed by and between the
Executive and the Company as a condition to the Executive's receipt of Severance Benefits.

(p) “Person” shall have the meaning ascribed to such term in Section 3(a)(9) of the Exchange Act and used in Sections 13(d) and 14(d) thereof, including a “group” as defined in Section 13(d).

(q) “Qualifying Termination” means any of the events described in Section 4.2, the occurrence of which triggers the payment of Severance Benefits under Section 4.3.

(r) “Retirement” shall mean early or normal retirement under the Company’s Retirement Plan for Salaried Employees.

(s) “Severance Benefits” means Severance Benefits described in Section 4.3.

Article 3. Participation and Continuing Eligibility under this Agreement

3.1 Participation. Subject to Section 3.2, as well as the remaining terms of this Agreement, the Executive shall remain eligible to receive benefits hereunder during the term of this Agreement.

3.2 Removal From Coverage. In the event the Executive’s job classification is reduced below the minimum level required for eligibility to continue to be covered by severance protection as determined at the sole discretion of the Committee, the Committee may remove the Executive from coverage under this Agreement. Such removal shall be effective three (3) months after the date the Company notifies the Executive of such removal.

Article 4. Severance Benefits

4.1 Right to Severance Benefits.

(a) Subject to Section 4.1(b), the Executive shall be entitled to receive from the Company Severance Benefits, if the Executive’s employment with the Company shall end for any reason specified in Section 4.2, and the Executive is not (i) offered Comparable Employment by the Company or any subsidiary or affiliate of the Company whether in a salaried, hourly, temporary or full-time capacity, or (ii) offered a contract to serve as a consultant or contractor by the Company or any subsidiary or affiliate of the Company containing terms and conditions reasonably deemed to be Comparable Employment, or (iii) offered Comparable Employment or a contract to serve as a consultant or contractor by an entity acquiring assets of the Company or the business in which the Executive was employed containing terms and conditions reasonably deemed to be Comparable Employment.
(b) If the Executive’s employment with the Company is terminated as a result of the acquisition (either through the sale of assets or the sale of stock) or the outsourcing of the services previously provided internally by Company employees of the unit in which the Executive was employed, and the Executive is offered Comparable Employment by the acquiring entity, the Executive is not eligible to receive Severance Benefits hereunder.

The Executive is not eligible to receive both severance benefits under the CIC Agreement and Severance Benefits hereunder. Accordingly, if the Executive receives severance benefits under the CIC Agreement, he shall not receive Severance Benefits hereunder. However, if the Executive suffers a Qualifying Termination, and if the Company has undergone a CIC such that the Executive’s Effective Date of Termination falls within the window period described in Section 4.2 of the CIC Agreement, the Executive’s total Severance Benefits shall equal the amounts described as severance benefits under the CIC Agreement (potentially requiring additional payments to the extent the amounts already paid as Severance Benefits hereunder do not equal the amounts payable as severance benefits under the CIC Agreement).

(c) Comparable Employment for purposes of paragraphs 4.1(a) and (b) above means employment terms that do not:

(i) result in a material reduction in the Executive’s authority, duties or responsibilities existing immediately prior to the termination;

(ii) require the Executive to be based at a location that is at least 50 miles farther from the Executive’s primary residence immediately prior to the termination than is such residence from the Executive’s business location immediately prior to the termination, except for required travel on the Company’s business to an extent substantially consistent with the Executive’s business obligations immediately prior to the termination;

(iii) include a material reduction in the Executive’s annual salary, benefits coverage in the aggregate, or level of participation in the Company’s short- or long-term incentive compensation plans available to the Executive immediately prior to the termination; provided, however, that the reductions in the level of benefits coverage or participation in incentive compensation plans shall be considered to be Comparable Employment if such reductions are substantially consistent with the average level of benefits coverage or participation in incentive plans of other executive officers with positions commensurate with the Executive’s position at the Company, its subsidiary or the acquiring company.
4.2 Qualifying Termination. An involuntary termination of the Executive's employment by the Company, authorized by the Company’s Senior Vice President of Human Resources, for reasons other than Cause, mandatory Retirement under the Company's applicable policies, or the Executive's death, Disability, or voluntary termination of employment (whether by Retirement or otherwise) at any time other than within twenty-four (24) full calendar months following the effective date of a CIC shall trigger the payment of Severance Benefits to the Executive under this Agreement.

4.3 Description of Severance Benefits. Subject to the conditions of Section 4.6, in the event that the Executive becomes entitled to receive Severance Benefits, as provided in Sections 4.1 and 4.2, the Company shall pay to the Executive and provide him with the following:

(a) An amount equal to one and one-half (1-1/2) times the highest rate of the Executive’s annualized Base Salary rate in effect at any time up to and including the Effective Date of Termination.

(b) An amount equal to one and one-half (1-1/2) the Executive’s target annual bonus established for the bonus plan year in which the Executive's Effective Date of Termination occurs.

(c) An amount equal to the Executive's unpaid Base Salary and accrued vacation pay through the last day the Executive worked.

(d) An amount equal to the Executive’s unpaid actual annual bonus, paid for the plan year in which the Executive's Effective Date of Termination occurs, multiplied by a fraction, the numerator of which is the number of days completed in then-existing fiscal year through the Effective Date of Termination and the denominator of which is three hundred sixty-five (365). Any payments hereunder are in lieu of bonuses otherwise payable under the Company’s applicable annual incentive plans.

(e) A lump sum payment of ten thousand dollars ($10,000) (net of required payroll and income tax withholding) in order to assist the Executive in paying for replacement health and welfare coverage for a reasonable period following the Executive’s Effective Date of Termination.

4.4 Termination for Cause or by the Executive. If the Executive’s employment is terminated either (i) by the Company for Cause or (ii) by the Executive, the Company shall pay the Executive his full Base Salary and accrued vacation through the last day worked, at the rate then in effect, plus all other amounts to which the Executive is entitled under any compensation plans of the Company, at the time such payments are due, and the Company shall have no further obligations to the Executive under this Agreement.

4.5 Notice of Termination. Any termination by the Company under this Article 4 shall be communicated by a Notice of Termination, which shall be delivered to the Executive no later than the Effective Date of Termination, unless the Executive is terminated for Cause, in which case no Notice of Termination is required. For purposes of this Agreement,
a “Notice of Termination” shall mean a written notice that shall indicate the specific termination provision in this Agreement relied upon, and shall set forth in reasonable detail the facts and circumstances claimed to provide a basis for termination of the Executive’s employment under the provision so indicated.

4.6 Delivery of Non-Competition and Release Agreement. The payment of Severance Benefits is conditioned on the Executive’s timely execution of the Non-Competition and Release Agreement. The Company will deliver the Non-Competition and Release Agreement when it provides a Notice of Termination to the Executive. The Non-Competition and Release Agreement shall be deemed effective upon the expiration of the required waiting periods under any applicable state and/or federal laws, as more specifically described therein.

To support the enforcement of the Non-Competition and Release Agreement, the parties agree that the minimum value of the Non-Competition and Release Agreement at the time this Agreement was entered into was at least 1.5 times the Executive’s Base Salary which has been built into the severance formula contained in Section 4.3.

4.7 Removal From Representative Boards. In the event the terminating the Executive occupies any board of directors seats solely as a Company representative, as a condition to receiving the severance set forth in Section 4.3, the Executive shall immediately resign such position upon his termination of employment with the Company and in any event by the deadline for returning the Non-Competition and Release Agreement described in Section 4.6, unless specifically requested in writing by the Company otherwise.

Article 5. Form and Timing of Severance Benefits

5.1 Form and Timing of Severance Benefits. The Severance Benefits described in Sections 4.3(a), (b), (c) and (e) shall be paid in cash to the Executive in a single lump sum, subject to the Non-Competition and Release Agreement described in Section 4.6, as soon as practicable following the Effective Date of Termination and the successful expiration of the waiting periods described in Section 4.6 and in no event later than the payment deadline for short-term deferrals under Treas. Reg. § 1.409A-1(b)(4) (or any successor provision). The Severance Benefit described in Section 4.3(d) shall be paid in cash to the Executive in a single lump sum, subject to the Non-Competition and Release Agreement described in Section 4.6, as soon as practicable following the end of the year in which the Executive’s Effective Date of Termination occurs and in no event later than the payment deadline for short-term deferrals under Treas. Reg. § 1.409A-1(b)(4) (or any successor provision), subject to any deferral election by the Executive under an available deferred compensation plan that is applicable to such amount.

5.2 Withholding of Taxes. The Company shall be entitled to withhold from any amounts payable under this Agreement all taxes as legally shall be required (including, without limitation, any United States federal taxes and any other state, city, or local taxes).
Article 6. The Company’s Payment Obligation

6.1 Payment Obligations Absolute. Except as provided in this Article 6 and in Article 7, the Company’s obligation to make the payments and the arrangements provided for herein shall be absolute and unconditional, and shall not be affected by any circumstances, including, without limitation, any offset, counterclaim, recoupment, defense, or other right that the Company may have against the Executive or anyone else. All amounts payable by the Company hereunder shall be paid without notice or demand. Except as provided in this Article 6 and in Article 7, each and every payment made hereunder by the Company shall be final, and the Company shall not seek to recover all or any part of such payment from the Executive or from whosoever may be entitled thereto, for any reasons whatsoever.

6.2 Contractual Rights to Benefits. Subject to Sections 3.2 and 6.3, this Agreement establishes and vests in the Executive a contractual right to the benefits to which he may become entitled hereunder. However, nothing herein contained shall require or be deemed to require, or prohibit or be deemed to prohibit, the Company to segregate, earmark, or otherwise set aside any funds or other assets, in trust or otherwise, to provide for any payments to be made or required hereunder.

6.3 Forfeiture of Severance Benefits and Other Payments. Notwithstanding any other provision of this Agreement to the contrary, if it is determined by the Company that the Executive has violated any of the restrictive covenants contained in the Executive’s Non-Competition and Release Agreement, the Executive shall be required to repay to the Company an amount equal to the economic value of all Severance Benefits and other payments already provided to the Executive under this Agreement and the Executive shall forever forfeit the Executive’s rights to any unpaid Severance Benefits and other payments hereunder. Additional forfeiture provisions may apply pursuant to other agreements and policies between the Executive and the Company, and any such forfeiture provisions shall remain in full force and effect.

Article 7. Dispute Resolution

7.1 Claims Procedure. The Executive may file a written claim with the Company’s Senior Vice President of Human Resources, who shall consider such claim and notify the Executive in writing of his decision with respect thereto within ninety (90) days (or within such longer period not to exceed one hundred eighty (180) days, as the Senior Vice President of Human Resources determines is necessary to review the claim, provided that the Senior Vice President of Human Resources notifies the Executive in writing of the extension within the original ninety (90) day period). If the claim is denied, in whole or in part, the Executive may appeal such denial to the Committee, provided the Executive does so in writing within sixty (60) days of receiving the determination by the Senior Vice President of Human Resources. The Committee shall consider the appeal and notify the Executive in writing of its decision with respect thereto within sixty (60) days (or within such longer period not to exceed one hundred twenty (120) days as the Committee determines is necessary to review the appeal, provided that the Committee notifies the Executive in writing of the extension within the original sixty (60) day period).
7.2 **Finality of Determination.** The determination of the Committee with respect to any question arising out of or in connection with the administration, interpretation, and application of this Agreement shall be final, binding, and conclusive on all persons and shall be given the greatest deference permitted by law.

**Article 8. Outplacement Assistance**

Following a Qualifying Termination (as described in Section 4.2), the Executive shall be reimbursed by the Company for the costs of all outplacement services obtained by the Executive within the two (2) year period after the Effective Date of Termination; provided, however, that the total reimbursement shall be limited to twenty thousand dollars ($20,000) and shall be completed by the end of the calendar year in which such two (2) year period expires.

**Article 9. Successors and Assignment**

9.1 **Successors to the Company.** This Agreement shall be binding on the successors of the Company.

9.2 **Assignment by the Executive.** This Agreement shall inure to the benefit of and be enforceable by each the Executive's personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees, and legatees. If the Executive dies while any amount would still be payable to him hereunder had he continued to live, all such amounts, unless otherwise provided herein, shall be paid in accordance with the terms of this Agreement to the Executive’s Beneficiary. If the Executive has not named a Beneficiary, then such amounts shall be paid to the Executive’s devisee, legatee, or other designee, or if there is no such designee, to the Executive’s estate.

**Article 10. Section 409A**

All Severance Benefits and reimbursements payable under this Agreement are intended to comply with the “short term deferral” exception specified in Treas. Reg. § 1.409A-1(b)(4) (or any successor provision), or otherwise be excepted from coverage under Section 409A of the Code (“Section 409A”). Notwithstanding the foregoing sentence, to the extent an exception is not available and the Executive must be treated as a “specified employee” within the meaning of Section 409A, any such amounts payable in cash and due to the Executive on or within the six (6) month period following the Executive’s separation from service (as defined for purposes of Section 409A) will accrue during such six (6) month period and will become payable in a lump sum payment on the date six (6) months and one (1) day following the date of the Executive’s separation from service; provided, however, that such payments will be paid earlier, at the times and on the terms set forth in the applicable provisions of this Agreement, if the Company reasonably determines that the imposition of additional tax under Section 409A will not apply to an earlier payment of such payments. In addition, this Agreement will be interpreted, operated, and administered by the Company to the extent deemed reasonably necessary to avoid imposition of any additional tax or income recognition prior to actual payment to the Executive under Section 409A, including any temporary or final treasury regulations and guidance promulgated thereunder.
Article 11. Miscellaneous

11.1 Employment Status. Except as may be provided under any other agreement between the Executive and the Company, the employment of the Executive by the Company is “at will,” and may be terminated by either the Executive or the Company at any time, subject to applicable law.

11.2 Beneficiaries. The Executive may designate one or more persons or entities as the primary and/or contingent Beneficiaries of any Severance Benefits owing to the Executive under this Agreement. Such designation must be in the form of a signed writing acceptable to the Committee and pursuant to such other procedures as the Committee may decide. If no such designation is on file with the Company at the time of the Executive’s death, or if no designated Beneficiaries survive the Executive for more than fourteen (14) days, any Severance Benefits owing to the Executive under this Agreement shall be paid to the Executive’s estate.

11.3 Gender and Number. Except where otherwise indicated by the context, any masculine term used herein also shall include the feminine, the plural shall include the singular, and the singular shall include the plural.

11.4 Severability. In the event any provision of this Agreement shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of this Agreement, and this Agreement shall be construed and enforced as if the illegal or invalid provision had not been included. Further, the captions of this Agreement are not part of the provisions hereof and shall have no force and effect.

11.5 Modification. Except as provided in Article 1 and Section 3.2, no provision of this Agreement may be modified, waived, or discharged following the Effective Date of Termination unless such modification, waiver, or discharge is agreed to in writing and signed by the Executive and by an authorized member of the Committee, or by the respective parties’ legal representatives and successors.

11.6 Effect of Agreement. This Agreement shall completely supersede and replace any and all portions of any contracts, plans, provisions, or practices pertaining to severance entitlements owing to the Executive from the Company other than the CIC Agreement, and is in lieu of any notice requirement, policy, or practice. As such, the Severance Benefits described herein shall serve as the Executive’s sole recourse with respect to termination of employment by the Company other than a termination that entitles the Executive to severance benefits under the terms of the CIC Agreement. In addition, Severance Benefits shall not be counted as “compensation,” or any equivalent term, for purposes of determining benefits under other agreements, plans, provisions, or practices owing to the Executive from the Company, except to the extent expressly provided therein. Except as otherwise specifically provided for in this Agreement, the Executive’s rights under all such agreements, plans, provisions, and practices continue to be subject to the respective terms and conditions thereof.
11.7 **Applicable Law.** To the extent not preempted by the laws of the United States, the laws of the state of Washington shall be the controlling law in all matters relating to this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement on the dates appearing below.

**Weyerhaeuser Company**    **Executive**

By:  
By:  

Its:  
Name:  

Date:  
Date:  

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ANNEX A

NON-COMPETITION AND RELEASE AGREEMENT
FOR THE EXECUTIVE SEVERANCE AGREEMENT (TIER I)

1. **Parties.**

   The parties to this Non-Competition and Release Agreement are ________________ (the “Executive”), and WEYERHAEUSER COMPANY, a Washington corporation, and all successors thereto (“Company”).

2. **Date.**

   The date of this Non-Competition and Release Agreement (this “Release Agreement”) is ________________________, 20___ (the “Date of this Agreement”).

3. **Recitals.**

   Executive’s employment with Company is ending. Executive is a participant in the Weyerhaeuser Company Executive Severance Agreement (Tier I) ("Severance Agreement") and is eligible for Severance Benefits under the Severance Agreement on condition Executive executes a non-competition and release agreement. This Release Agreement sets forth the terms of Executive’s severance from Company.

4. **Defined Terms.**

   When defined terms from the Severance Agreement are used herein, they shall have the same definitions as provided in Article 2 of the Severance Agreement.

5. **Termination of Employment.**

   Effective ________________________, 20___, Executive’s employment with Company shall terminate ("Termination Date"). Executive shall resign all positions with Company, whether as an officer, employee, or agent, in each case effective on the Termination Date.

6. **Payments.**

   Upon expiration of the Revocation Period, defined below, without exercise of the right to revoke, Executive shall receive or be entitled to receive the Severance Benefits and other payments to the extent set forth in the Severance Agreement, including, but not limited to, the forfeiture provisions of Section 6.3 thereof.

   A-1
7. **Release.**

Executive hereby releases Company, and all successors, subsidiaries, and affiliates of Company, and all officers, directors, employees, agents, and shareholders of Company, and each of them, from any and all claims, liability, demands, rights, damages, costs, attorneys' fees, and expenses of whatever nature that exist as of the date of execution of this Release Agreement, whether known or unknown, foreseen or unforeseen, asserted or unasserted, including, but not limited to, all claims arising out of Executive's employment and/or Executive's termination from employment, and including all claims arising out of applicable state and federal laws, Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act, the Americans with Disabilities Act, the Employee Retirement Income Security Act of 1974, state and federal Family Leave Acts, and any other applicable tort, contract, or other common law theories; provided, however, that this release shall not extend to any compensatory payments or other benefits due to Executive following the expiration of the Revocation Period pursuant to the terms and conditions of any applicable benefit plans, programs and agreements maintained by Company for the benefit of Executive or to which Company and Executive are parties.

8. **Confidentiality Agreement.**

8.1 **Company's Confidential Information.** During the course of performing Executive's duties as a Company employee, Executive was exposed to and acquired Company's Confidential Information. As used herein, “Confidential Information” refers to any and all information of a confidential, proprietary, or trade secret nature that is maintained in confidence by Company for the protection of its business. Confidential Information includes, but is not limited to, Company's information about or related to (i) any current or planned products, (ii) research and development or investigations related to prospective products, (iii) proprietary software and systems, (iv) suppliers or customers, (v) cost information, profits, sales information, and accounting and unpublished financial information, (vi) business and marketing plans and methods, and (vii) any other information not generally known to the public that, if misused or disclosed to a competitor, could reasonably be expected to adversely affect the Company.

8.2 **Nondisclosure of Confidential Information.** Executive acknowledges that the Confidential Information is a special, valuable, and unique asset of Company. Executive agrees to keep in confidence and trust all Confidential Information for so long as such information (i) is not generally known to the public or to persons outside Company who could obtain economic value from its use and (ii) is subject to efforts by Company that are reasonable under the circumstances to maintain its secrecy. Executive agrees that Executive will not directly or indirectly use the Confidential Information for the benefit of Executive or any other person or entity.

9. **Nonsolicitation.**

9.1 **Nonsolicitation of Employees.** Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly solicit or attempt to induce any employee of Company, any successor corporation, or a subsidiary of
9.2 Nonsolicitation of Customers and Vendors. Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly solicit or attempt to induce any customer, vendor, or supplier of Company to end its relationship with Company and/or conduct business with Executive or any entity in which Executive has a financial interest.


Executive agrees that for a period of one (1) year following the Termination Date, Executive shall not directly or indirectly, whether as an employee, officer, director, shareholder, agent, or consultant, engage or participate in any business that competes with Company, provided that nothing in this Section 10 shall preclude Executive from (i) performing any services on behalf of an investment banking, commercial banking, auditing, or consulting firm or (ii) investing five percent (5%) or less in the common stock of any publicly traded company, provided such investment does not give Executive the right or ability to control or influence the policy decisions of any competing business.


Executive has forty-five (45) days from the Date of this Agreement (the “Review Period”) within which to decide whether to sign this Release Agreement. If Executive signs this Release Agreement, Executive may revoke this Release Agreement if, within seven (7) days after signing (the “Revocation Period”), Executive delivers notice in writing to an Executive Compensation Manager of Company.

This Release Agreement will not become effective, and the Severance Benefits dependent on the execution of this Release Agreement will not become payable, until this Release Agreement is signed, the Revocation Period expires, and Executive has not exercised the right to revoke this Release Agreement.

Executive may sign this Release Agreement prior to the end of the forty-five (45) day Review Period, thereby commencing the seven (7) day Revocation Period. Whether Executive decides to sign before the end of the Review Period is entirely up to Executive.

Executive will receive the same severance payments regardless of when Executive signs this Release Agreement, as long as Executive signs prior to the end of the Review Period and does not revoke this Release Agreement.

Executive acknowledges that Executive’s release of rights is in exchange for Severance Benefits to which Executive otherwise legally would not be entitled.

12. Advice of Counsel.

Executive acknowledges that Executive has been advised to consult with an attorney before signing this Release Agreement.
13. **Disputes.**

Any dispute or claim that arises out of or relates to this Release Agreement shall be resolved in accordance with the provisions of Article 7 of the Severance Agreement. Notwithstanding the provisions of this Section 13, any claim by Company for injunctive relief under the provisions of Section 8, 9, or 10 herein, or any subparts thereof, shall not be subject to the terms of this Section 13.

14. **Governing Law; Venue.**

To the extent not preempted by the laws of the United States, Washington law governs this Release Agreement, notwithstanding its choice of law rules. Each of the parties submits to the exclusive jurisdiction of any state or federal court sitting in King County, Washington in any action or dispute arising out of or relating to this Release Agreement and agrees that all claims in respect of such action or dispute may be heard and determined in any such court. Each party also agrees not to bring any action or proceeding arising out of or relating to this Release Agreement in any other court. Each of the parties waives any defense of inconvenient forum to the maintenance of any action or dispute so brought and waives any bond, surety, or other security that might be required of any other party with respect thereto.

15. **Entire Agreement.**

All of the parties' agreements, covenants, representations, and warranties, express or implied, oral or written, concerning the subject matter of this Release Agreement are contained in this Release Agreement. All prior and contemporaneous conversations, negotiations, agreements, representations, covenants, and warranties concerning the subject matter of this Release Agreement are merged into this Release Agreement. This is an integrated agreement.

16. **Miscellaneous.**

The benefits and obligations of this Release Agreement shall inure to the successors and assigns of the parties. The parties acknowledge that the only consideration for this Release Agreement is the consideration expressly described herein, that each party fully understands the meaning and intent of this Release Agreement, that this Release Agreement has been executed voluntarily, and that the terms of this Release Agreement are contractual.

17. **Severability.**

Executive agrees that each provision in this Release Agreement will be treated as a separate and independent clause, and the enforceability of any one clause will in no way impair the enforceability of any of the other clauses in this Release Agreement. Moreover, if one or more of the provisions contained in this Release Agreement, whether for the benefit of Executive or Company, are for any reason held to be excessively broad as to scope, activity, or subject so as to be unenforceable at law, such provision or provisions will be construed by limiting and reducing it or them, so as to be enforceable to the maximum extent compatible with the applicable law as it then appears.
18. **Section and Paragraph Titles.**

Section and paragraph titles in this Release Agreement are used for convenience only and are not intended to and shall not in any way enlarge, define, limit, or extend the rights or obligations of the parties or affect the interpretation of this Release Agreement.

**WEYERHAEUSER COMPANY**

By: ___________ Date: ________________

Title: ___________

[NAME OF EXECUTIVE]

______________________________ Date: _________________
Executive

Change in Control Agreement (Tier I)

Plum Creek Timber Company, Inc.
Executive Change in Control Agreement (Tier I)

THIS EXECUTIVE CHANGE IN CONTROL AGREEMENT (Tier I) is made and entered into by and between Plum Creek Timber Company, Inc. (hereinafter referred to as the "Company") and ________________ (hereinafter referred to as the "Executive").

WHEREAS, the Board of Directors believes it is imperative that the Company and the Board be able to rely on the Executive to continue in the Executive's position, and that the Company should be able to receive and rely on the Executive's advice, if requested, as to the best interests of the Company and its shareholders without concern that the Executive might be distracted by the personal uncertainties and risks created by the possibility of a Change in Control; and

WHEREAS, in addition to the Executive's regular duties, the Executive may be called upon to assist in the assessment of such possible Change in Control, advise management and the Board as to whether such Change in Control would be in the best interests of the Company and its shareholders, and to take such other actions as the Board might determine to be appropriate.

NOW THEREFORE, to assure the Company that it will have the continued dedication of the Executive and the availability of the Executive's advice and counsel notwithstanding the possibility, threat, or occurrence of a Change in Control of the Company, and to induce the Executive to remain in the employ of the Company, and for other good and valuable consideration, the Company and the Executive agree as follows:

ARTICLE 1.

TERM OF THIS AGREEMENT

This Agreement shall commence on the Effective Date and shall terminate on December 31, 2016; provided, however, that commencing on December 31, 2016 and each December 31 thereafter, the term of this Agreement shall be automatically extended for one additional year unless, not later than thirty (30) calendar days prior to such December 31, the Company or Executive shall have given notice that such party does not wish to extend the term of this Agreement.

However, in the event a Change in Control occurs during the term of this Agreement, this Agreement will remain in effect for the longer of (i) twenty-four (24) full calendar months beyond the month in which such Change in Control occurred or (ii) until all obligations of the Company to the Executive hereunder have been fulfilled, and until all benefits required hereunder have been paid to the Executive.

ARTICLE 2.

DEFINITIONS

Whenever used in this Agreement, the following terms shall have the meanings set forth below and, when the meaning is intended, the initial letter of the word is capitalized:

(a) "Agreement" means this Executive Change in Control Agreement (Tier I).

(b) "Base Salary" means the salary of record paid to the Executive as annual salary, excluding amounts received under incentive or other bonus plans, whether or not deferred.
(c) “Beneficial Owner” shall have the meaning ascribed to such term in Rule 13d-3 of the General Rules and Regulations under the Exchange Act.

(d) “Beneficiary” means the persons or entities designated or deemed designated by an Executive pursuant to Section 11.2.

(e) “Board” means the Board of Directors of the Company.

(f) “Cause” means the Executive’s:

(i) Willful and continued failure to perform substantially the Executive's duties with the Company after the Company delivers to the Executive written demand for substantial performance specifically identifying the manner in which the Executive has not substantially performed the Executive's duties;

(ii) Conviction of a felony; or

(iii) Willfully engaging in illegal conduct or gross misconduct that is materially and demonstrably injurious to the Company.

For purposes of this Section 2(f), no act or omission by the Executive shall be considered “willful” unless it is done or omitted in bad faith or without reasonable belief that the Executive's action or omission was in the best interests of the Company. Any act or failure to act based on: (A) authority given pursuant to a resolution duly adopted by the Board or (B) advice of counsel for the Company shall be conclusively presumed to be done or omitted to be done by the Executive in good faith and in the best interests of the Company. Any act or failure to act based on: (A) authority given pursuant to a resolution duly adopted by the Board or (B) advice of counsel for the Company shall be conclusively presumed to be done or omitted to be done by the Executive in good faith and in the best interests of the Company. For purposes of subsections (i) and (iii) above, the Executive shall not be deemed to be terminated for Cause unless and until there shall have been delivered to the Executive a copy of a resolution duly adopted by the affirmative vote of not less than three-quarters (%) of the entire membership of the Board at a meeting called and held for such purpose (after reasonable notice is provided to the Executive and the Executive is given an opportunity, together with counsel, to be heard before the Board) finding that in the good faith opinion of the Board, the Executive is guilty of the conduct described in subsection (i) or (iii) above and specifying the particulars thereof in detail.

(g) “Change in Control” or “CIC” of the Company shall be deemed to have occurred as of the first day that any one or more of the following conditions shall have been satisfied:

(i) Any Person, but excluding the Company and any subsidiary of the Company and any employee benefits plan (or related trust) sponsored or maintained by the Company or any subsidiary of the Company (collectively, "Excluded Persons"), directly or indirectly, becomes the Beneficial Owner of securities of the Company representing thirty-five percent (35%) or more of the combined voting power of the Company's then outstanding securities with respect to the election of directors of the Company and such ownership continues for at least a period of thirty (30) days (with the end of such period being deemed the effective date of the CIC); or

(ii) During any twenty-four (24) consecutive month period, the individuals who, at the beginning of such period, constitute the Board (the “Incumbent Directors”) cease for any reason other than death to constitute at least a majority of the Board; provided, however, that except as set forth in the following sentence, an individual who becomes a member of the Board subsequent to the beginning of the twenty-four (24) month period shall be deemed to have satisfied such twenty-four (24) month requirement (and be an Incumbent Director) if such director was elected by, or on the recommendation of or with the approval of, at least two-thirds (2/3) of the directors
who then qualified as Incumbent Directors either actually (because they were directors at the beginning of such period) or by prior operation of the provisions of this Section 2(g)(ii). Notwithstanding the proviso set forth in the preceding sentence, if any such individual initially assumes office as a result of or in connection with either an actual or threatened solicitation with respect to the election of directors (as such terms are used in Rule 14a-12(c) of Regulation 14A promulgated under the Exchange Act) or other actual or threatened solicitation of proxies or consents by or on behalf of a Person other than the Board, then such individual shall not be considered an Incumbent Director. For purposes of this Section 2(g)(ii), if at any time individuals who initially assumed office as a result of or in connection with an arrangement or understanding between the Company and any Person (an “Entity Designee”) constitute at least one-half (1/2) of the Board, none of such Entity Designees shall be considered Incumbent Directors from that time forward; or

(iii) There is consummated:

(A) a plan of complete liquidation of the Company; or

(B) a sale or disposition of all or substantially all the Company's assets in one or a series of related transactions; or

(C) a merger, consolidation, or reorganization of the Company or the acquisition of outstanding common stock of the Company and as a result of or in connection with such transaction (1) thirty-five percent (35%) or more of the outstanding common stock or the voting securities of the Company outstanding immediately prior thereto or the outstanding shares of common stock or the combined voting power of the outstanding voting securities of the surviving entity are owned, directly or indirectly, by any other corporation or Person other than (x) an Excluded Person or (y) a Person who is, or if such Person beneficially owned five percent (5%) or more of the outstanding common stock of the Company would be, eligible to report such Person’s beneficial ownership on Schedule 13G pursuant to the rules under Section 13(d) of the Exchange Act or (z) a Person that has entered into an agreement with the Company pursuant to which such Person has agreed not to acquire additional voting securities of the Company (other than pursuant to the terms of such agreement), solicit proxies with respect to the Company's voting securities or otherwise participate in any contest relating to the election of directors of the Company, or take other actions that could result in a Change in Control of the Company; provided that this exclusion shall apply only so long as such agreement shall remain in effect, or (2) the voting securities of the Company outstanding immediately prior thereto do not immediately after such transaction continue to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity) more than sixty percent (60%) of the combined voting power of the voting securities of the Company (or such surviving entity) outstanding immediately after such merger, consolidation, or reorganization.


(i) “Committee” means the Compensation Committee of the Board, or any other committee appointed by the Board to perform the functions of the Compensation Committee.

(j) “Company” means Plum Creek Timber Company, Inc., a Delaware corporation (including any and all subsidiaries), or any successor thereto as provided in Article 10.

(k) “Disability” shall have the meaning ascribed to it in the 2012 Plum Creek
“Effective Date” means the date this Agreement is fully executed by the parties hereto.

“Date of Termination” means the date on which a Qualifying Termination occurs that triggers the payment of Severance Benefits hereunder.

“Equity Awards” means any awards made from time to time to the Executive of options to purchase the Company's common stock, restricted shares of the Company's common stock, stock appreciation rights, stock units denominated in units of the Company's common stock, performance shares, dividend equivalents, or other incentive awards payable in shares of the Company's common stock under the Company's long-term incentive compensation plans.


“Executive” means a key executive of the Company who has been presented with and signed this Agreement.

“Good Reason” shall mean, without the Executive's express written consent, the occurrence of any one or more of the following events:

(i) A material reduction in the Executive's authority, duties, or responsibilities existing immediately prior to the CIC;

(ii) Within two (2) years following a Change in Control, and without the Executive's consent, the Company's requiring the Executive to be based at a location that is at least fifty (50) miles farther from the Executive's primary residence immediately prior to a Change in Control than is such residence from the Company's headquarters immediately prior to a Change in Control, except for required travel on the Company's business to an extent substantially consistent with the Executive's business obligations as of the Effective Date;

(iii) A material reduction by the Company of the Executive's Base Salary as in effect immediately prior to the CIC;

(iv) A material reduction in the benefits coverage in the aggregate provided to the Executive immediately prior to the CIC; provided, however, that reductions in the level of benefits coverage shall not be deemed to be “Good Reason” if the Executive's overall benefits coverage is substantially consistent with the average level of benefits coverage of other executives who have positions commensurate with the Executive's position at the acquiring company;

(v) A material reduction in the Executive's level of participation, including the Executive's target-level opportunities, in any of the Company's short- and/or long-term incentive compensation plans in which the Executive participates as of the Effective Date (for this purpose a material reduction shall be deemed to have occurred if the aggregate “incentive opportunities” are reduced by ten percent (10%) or more); or a material increase in the relative difficulty of the measures used to determine the payouts under such plans; provided, however, that reductions in the levels of participation or increase in relative difficulty of payout measures shall not be deemed to be “Good Reason” if the Executive's reduced level of participation or difficulty of measures in
each such program remains substantially consistent with the level of participation or difficulty of the measures of some or all other executives who have positions commensurate with the Executive's position at the acquiring company; or

(vi) The failure of the Company to obtain a satisfactory agreement from any successor to the Company to assume and agree to perform this Agreement, as contemplated in Article 10.

Under this Agreement, Good Reason shall not be deemed to exist unless a “Change in Control” has occurred within the time frame described in Section 4.2. Moreover, in no event shall the Executive's resignation be for Good Reason unless (A) an event set forth above shall have occurred and the Executive provides the Company with written notice thereof within thirty (30) days after the Executive has knowledge of the occurrence or existence of such event, which notice specifically identifies the event that the Executive believes constitutes Good Reason, and (B) the Company fails to correct the event so identified in all material respects within thirty (30) days after receipt of such notice.

(r) “Non-Competition and Release Agreement” is an agreement, in substantially the form attached hereto in Annex A, executed by and between the Executive and the Company as a condition to the Executive's receipt of the benefits described in Section 4.3.

(s) “Person” shall have the meaning ascribed to such term in Section 3(a)(9) of the Exchange Act and used in Sections 13(d) and 14(d) thereof, including a “group” as defined in Section 13(d).

(t) “Qualifying Termination” means any of the events described in Section 4.2, the occurrence of which triggers the payment of Severance Benefits under Section 4.3.

(u) “Retirement” shall mean early or normal retirement under the Plum Creek Pension Plan.

(v) “Severance Benefits” means the Severance Benefits associated with a Qualifying Termination, as described in Section 4.3.

ARTICLE 3.

PARTICIPATION AND CONTINUING ELIGIBILITY UNDER THIS AGREEMENT

3.1 Participation. Subject to Section 3.2, as well as the remaining terms of this Agreement, the Executive shall remain eligible to receive benefits hereunder during the term of this Agreement.

3.2 Removal From Coverage. In the event the Executive's job classification is reduced below the minimum level required for eligibility to continue to be covered by severance protection as determined at the sole discretion of the Committee, the Committee may remove the Executive from coverage under this Agreement. Such removal shall be effective three (3) months after the date the Company notifies the Executive of such removal. Removals occurring within two (2) years after a CIC, shall be null and void for purposes of this Agreement.
ARTICLE 4.

SEVERANCE BENEFITS

4.1 Right to Severance Benefits. The Executive shall be entitled to receive from the Company Severance Benefits if:

(a) the Executive's employment with the Company shall end for any reason specified in Section 4.2; and

(b) solely with respect to termination of Executive's employment pursuant to Section 4.2(a), the Executive is not (i) offered employment by the Company or any subsidiary or affiliate of the Company whether in a salaried, hourly, temporary, or full-time capacity, or (ii) offered a contract to serve as a consultant or contractor by the Company or any subsidiary or affiliate of the Company, or (iii) offered employment or a contract to serve as a consultant or contractor by an entity acquiring the Company.

Receipt of Severance Benefits shall disqualify the Executive from eligibility to receive any other severance benefits from the Company.

4.2 Qualifying Termination. The occurrence of any one or more of the following events within twenty-four (24) full calendar months following the effective date of a CIC of the Company shall trigger the payment of Severance Benefits to the Executive under this Agreement:

(a) an involuntary termination of the Executive's employment by the Company, authorized by the Company's Vice President of Human Resources, for reasons other than for Cause, mandatory Retirement under the Company's applicable policies, or the Executive's death, Disability, or voluntary termination of employment (including voluntary Retirement) without Good Reason; or

(b) a voluntary termination by the Executive for Good Reason.

4.3 Description of Severance Benefits. In the event that the Executive becomes entitled to receive Severance Benefits (and further contingent on the proper execution of the Non-Competition and Release Agreement as set forth in Section 4.8), as provided in Sections 4.1 and 4.2, the Company shall pay to the Executive and provide the Executive with the following:

(a) An amount equal to three (3) times the highest rate of the Executive's annualized Base Salary rate in effect at any time up to and including the Effective Date of Termination.

(b) An amount equal to three (3) times the Executive's target annual bonus established for the bonus plan year in which the Executive's Effective Date of Termination occurs (or, if higher, the target annual bonus established for the bonus plan year in which the CIC occurs).

(c) An amount equal to the Executive's unpaid Base Salary and accrued vacation pay through the Executive's Effective Date of Termination.

(d) An amount equal to the Executive's target annual bonus established for the bonus plan year in which the Executive Effective Date of Termination occurs, multiplied by a fraction, the numerator of which is the number of days completed in the then-existing fiscal year through the Effective Date of Termination and the denominator of which is three hundred sixty-five (365). Any payments hereunder are in lieu of any bonuses otherwise payable under the Company's applicable annual incentive plans.

(e) A lump sum payment of Seventy-Five Thousand Dollars ($75,000) (net of required payroll and income tax withholding) in order to assist the Executive in paying for replacement
health and welfare coverage for a reasonable period following the Executive's Effective Date of Termination.

(f) Full vesting of the Executive's benefits under any and all supplemental retirement plans in which the Executive participates. For purposes of determining the amount of an Executive's benefits in such plans, such benefits shall be calculated under the assumption that the Executive's employment continued following the Effective Date of Termination for three (3) full years (i.e., three (3) additional years of age and service credits shall be added); provided, however, that for purposes of determining "final average pay" under such programs, the Executive's actual pay history as of the Effective Date of Termination shall be used. Payout of such amounts shall occur at the time established under such plans.

To the extent that the Executive is subject to a reduction of such benefits due to application of any early retirement provisions, the three (3) additional years of age shall be incorporated in the early retirement reduction calculation so as to offset such reduction. Also, three (3) additional years of age, but not any additional service, shall be used to determine the Executive's eligibility for early retirement benefits.

(g) Unless otherwise provided in the instruments evidencing the Equity Awards or in a written employment or other agreement between the Executive and the Company and subject to the requirements of Section 409A of the Code, to the extent applicable:

(i) Full vesting of any Equity Awards, which shall become immediately exercisable and remain exercisable throughout their entire term;

(ii) Termination or lapsing of any restriction periods and restrictions imposed on such Equity Awards that are not performance based;

(iii) Termination or lapsing of any restriction or other conditions applicable to any such Equity Awards and such Equity Awards shall become free of all restrictions, limitations or conditions and become fully vested and transferable to the full extent of the original grant; and

(iv) Recognition of the target payout opportunities attainable under all outstanding Equity Awards that are performance-based, which Equity Awards shall be deemed to have been fully earned for the entire performance periods and restrictions on such Equity Awards shall lapse and such Equity Awards shall be immediately settled or distributed.

4.4 Termination for Disability. Following a CIC of the Company, if the Executive's employment is terminated due to Disability, no compensation or benefits shall be payable under this Agreement and the Executive shall instead receive the Executive's Base Salary through the Effective Date of Termination, at which point in time the Executive's benefits shall be determined in accordance with the Company's disability and other applicable compensation and benefits plans and programs then in effect.

4.5 Termination for Retirement or Death. Following a CIC of the Company, if the Executive's employment is terminated by reason of the Executive's death or voluntary Retirement other than for Good Reason, no compensation or benefits shall be payable under this Agreement and the Executive's benefits shall instead be determined in accordance with the Company's retirement and other applicable compensation and benefits plans and programs then in effect.

4.6 Termination for Cause or by the Executive Other Than for Good Reason or Retirement. Following a CIC of the Company, if the Executive's employment is terminated either (i) by the Company for Cause or (ii) by the Executive (other than for Disability or death) and other than for Good Reason, no compensation or benefits shall be payable under this Agreement and the Executive's benefits
shall instead be determined in accordance with the Company's applicable compensation and benefits plans and programs then in effect.

4.7 **Notice of Termination.** Any termination by the Company or by the Executive for Good Reason under this Article 4 shall be communicated by a Notice of Termination, which shall be delivered to the Executive (or to the Vice President of Human Resources, as applicable) no later than the Effective Date of Termination, unless the Executive is terminated for Cause, in which case no Notice of Termination is required. For purposes of this Agreement, a “Notice of Termination” shall mean a written notice that shall indicate the specific termination provision in this Agreement relied upon, and shall set forth in reasonable detail the facts and circumstances claimed to provide a basis for termination of the Executive's employment under the provision so indicated.

4.8 **Delivery of Non-Competition and Release Agreement.** The payment of Severance Benefits is conditioned on the Executive's timely execution of the Non-Competition and Release Agreement. The Company will deliver the Non-Competition and Release Agreement when it provides a Notice of Termination to the Executive or promptly following the Company's receipt of a Notice of Termination from the Executive. The Non-Competition and Release Agreement shall be deemed effective upon the expiration of the required waiting periods under applicable state and/or federal laws as more specifically described therein.

4.9 **Removal From Representative Boards.** In the event the terminating Executive occupies any board of directors seats solely as a Company representative, as a condition to receiving the severance set forth in Section 4.3 the Executive shall immediately resign such position upon Executive's termination of employment with the Company and in any event by the deadline for returning the Non-Competition and Release Agreement described in Section 4.8, unless specifically requested in writing by the Company otherwise.

**ARTICLE 5.**

**FORM AND TIMING OF SEVERANCE BENEFITS**

5.1 **Form and Timing of Severance Benefits.** The Severance Benefits described in Sections 4.3(a), 4.3(b), 4.3(c), 4.3(d) and 4.3(e) shall be paid in cash to the Executive in a single lump sum, subject to the Non-Competition and Release Agreement referred to in Section 4.8, as soon as practicable following the Effective Date of Termination, but in no event beyond thirty (30) days from the later of the Effective Date of Termination and the successful expiration of the waiting periods described in Section 4.8 and in no event later than the payment deadline for short-term deferrals under Treas. Reg. § 1.409A-1 (b)(4) (or any successor provision).

5.2 **Withholding of Taxes.** The Company shall be entitled to withhold from any amounts payable under this Agreement all taxes as legally shall be required (including, without limitation, any United States federal taxes and any other state, city, or local taxes).

**ARTICLE 6.**

**THE COMPANY’S PAYMENT OBLIGATION**

6.1 **Payment Obligations Absolute.** Except as provided in this Article 6 and Article 7, the Company's obligation to make the payments and the arrangements provided for herein shall be absolute and unconditional, and shall not be affected by any circumstances, including, without limitation, any offset, counterclaim, recoupment, defense, or other right that the Company may have against the Executive or anyone else. All amounts payable by the Company hereunder shall be paid without notice or demand. Except as provided in this Article 6 and in Article 7, each and every payment made hereunder by the Company shall be final, and the Company shall not seek to recover all or any part of such payment from the
Executive or from whosoever may be entitled thereto, for any reasons whatsoever.

The Executive shall not be obligated to seek other employment in mitigation of the amounts payable or arrangements made under any provision of this Agreement, and the obtaining of any such other employment shall in no event effect any reduction of the Company's obligations to make the payments and arrangements required to be made under this Agreement.

6.2 Contractual Rights to Benefits. Subject to Article 1 and Sections 3.2 and 6.3, this Agreement establishes and vests in the Executive a contractual right to the benefits to which the Executive may become entitled hereunder. However, nothing herein contained shall require or be deemed to require, or prohibit or be deemed to prohibit, the Company to segregate, earmark, or otherwise set aside any funds or other assets, in trust or otherwise, to provide for any payments to be made or required hereunder.

6.3 Forfeiture of Severance Benefits and Other Payments. Notwithstanding any other provision of this Agreement to the contrary, if it is determined by the Company that the Executive has violated any of the restrictive covenants contained in the Executive's Non Competition and Release Agreement, the Executive shall be required to repay to the Company an amount equal to the economic value of all Severance Benefits and other payments already provided to the Executive under this Agreement and the Executive shall forever forfeit the Executive's rights to any unpaid Severance Benefits and other payments hereunder. Additional forfeiture provisions may apply pursuant to other agreements and policies between the Executive and the Company, and any such forfeiture provisions shall remain in full force and effect.

ARTICLE 7.
DISPUTE RESOLUTION

7.1 Claims Procedure. The Executive may file a written claim with the Company's Vice President of Human Resources, who shall consider such claim and notify the Executive in writing of his or her decision with respect thereto within ninety (90) days (or within such longer period not to exceed one hundred eighty (180) days, as the Vice President of Human Resources determines is necessary to review the claim, provided that the Vice President of Human Resources notifies the Executive in writing of the extension within the original ninety (90) day period). If the claim is denied, in whole or in part, the Executive may appeal such denial to the Committee, provided the Executive does so in writing within sixty (60) days of receiving the determination by the Vice President of Human Resources. The Committee shall consider the appeal and notify the Executive in writing of its decision with respect thereto within sixty (60) days (or within such longer period not to exceed one hundred twenty (120) days as the Committee determines is necessary to review the appeal, provided that the Committee notifies the Executive in writing of the extension within the original sixty (60) day period).

7.2 Finality of Determination. The determination of the Committee with respect to any question arising out of or in connection with the administration, interpretation, and application of this Agreement shall be final, binding, and conclusive on all persons and shall be given the greatest deference permitted by law.

ARTICLE 8.
OUTPLACEMENT ASSISTANCE

Following a Qualifying Termination (as described in Section 4.2) the Executive shall be reimbursed by the Company for the costs of all outplacement services incurred by the Executive within the two (2) year period after the Effective Date of Termination; provided, however, that the total reimbursement
shall be limited to Twenty Thousand Dollars ($20,000) and shall be completed by the end of the calendar year in which such two (2) year period expires.

ARTICLE 9.

SECTION 409A AND SECTION 280G

9.1 Section 409A. The Severance Benefits and reimbursements payable in cash to the Executive under this Agreement (including, without limitation, the Severance Benefits described in Sections 4.3(a), 4.3(b), 4.3(c), 4.3(d) and 4.3(e) of this Agreement) are intended to comply with the "short term deferral" exception specified in Treas. Reg. § 1.409A-1(b)(4) (or any successor provision), or otherwise be excepted from coverage under Section 409A of the Code ("Section 409A"). Notwithstanding the foregoing, to the extent an exception is not available and the Executive must be treated as a "specified employee" within the meaning of Section 409A, any such amounts due to the Executive on or within the six (6) month period following the Executive's "separation from service" from the Company within the meaning of Section 409A will accrue during such six (6) month period to the extent required by Section 409A and will become payable in a lump sum payment on the date six (6) months and one (1) day following the date of the Executive's separation from service (or, if earlier, the Executive's date of death); provided, however, that such payments will be paid earlier, at the times and on the terms set forth in the applicable provisions of this Agreement, if the Company reasonably determines that the imposition of additional tax under Section 409A will not apply to an earlier payment of such payments. In addition, this Agreement will be interpreted, operated, and administered by the Company to the extent deemed reasonably necessary to avoid imposition of any additional tax or income recognition prior to actual payment to the Executive under Section 409A, including any temporary or final Treasury regulations and guidance promulgated thereunder. To the extent required to avoid an accelerated or additional tax under Section 409A, amounts reimbursable to the Executive shall be paid to the Executive on or before the last day of the year following the year in which the expense was incurred and the amount of expenses eligible for reimbursement (and in kind benefits provided to the Executive) during one year may not affect amounts reimbursable or provided in any subsequent year. The Company makes no representation that any or all of the payments or benefits described in this Agreement will be exempt from or comply with Section 409A and makes no undertaking to preclude Section 409A from applying to any such payment. Notwithstanding anything contained herein to the contrary, the Executive shall not be considered to have terminated employment with the Company for purposes of any payments or benefits under this Agreement which are subject to Section 409A until the Executive has incurred a separation from service.

9.2 Section 280G; Limitation on Payments. If the tax imposed by Section 4999 of the Code, or any similar or successor tax, (the “Excise Tax”) would apply absent this Section 9.2, to any payments, benefits and/or amounts received by the Executive as severance benefits or otherwise, including, without limitation, any amounts received or deemed received, within the meaning of any provision of the Code, by the Executive as a result of (and not by way of limitation) any automatic vesting, lapse of restrictions and/or accelerated target or performance achievement provisions, or otherwise, applicable to outstanding grants or awards to the Executive under any of the Company's equity incentive plans or agreements (collectively, the “Total Payments”), then the Executive's payments and benefits under this Agreement shall be either (a) paid and delivered in full, or (b) paid and delivered to such lesser extent as would result in no portion of such payments and benefits being subject to the Excise Tax, whichever of the foregoing amounts, taking into account all applicable federal, state and local income and employment taxes and the Excise Tax, results in the receipt by the Executive on an after-tax basis, of the greatest amount of benefits. If the Total Payments are to be reduced in accordance with the preceding sentence, any such reduction shall be applied in the following order: (i) payments that are payable in cash the full amount of which are treated as parachute payments under Treasury Regulation Section 1.280G-1, Q&A 24(a) will be reduced (if necessary, to zero), with amounts that are payable last reduced first; (ii) payments and benefits due in respect of any equity the full amount of which are treated as parachute payments under Treasury Regulation Section 1.2800-1, Q&A 24(a), with the highest values reduced first (as such values are
Any determination required under this section shall be made in writing by an independent public accountant selected by the Company (the "Accountants"), whose determination shall be conclusive and binding upon the Executive and the Company for all purposes. An independent public accountant retained by the Company prior to the Closing shall act as the Accountants for purposes of this Agreement only if approved by the Company’s successor. For purposes of making the calculations required by this section, the Accountants may make reasonable assumptions and approximations concerning applicable taxes and may rely on reasonable, good faith interpretations concerning the application of Sections 2800 and 4999 of the Code. The Company and the Executive shall furnish to the Accountants such information and documents as the Accountants may reasonably request in order to make a determination under this section. The Company shall bear all costs the Accountants may incur in connection with any calculations contemplated by this section.

ARTICLE 10.

SUCCESSORS AND ASSIGNMENT

10.1 Successors to the Company. The Company will require any successor (whether direct or indirect, by purchase, merger, consolidation, or otherwise) of all or substantially all of the business and/or assets of the Company or of any division or subsidiary thereof to expressly assume and agree to perform the Company's obligations under this Agreement in the same manner and to the same extent that the Company would be required to perform them if no such succession had taken place. Failure of the Company to obtain such assumption and agreement prior to the effective date of any such succession shall be a material breach of this Agreement and shall entitle the Executive to compensation from the Company in the same amount and on the same terms as he would be entitled to hereunder if he had terminated his employment with the Company voluntarily for Good Reason. For the purposes of implementing the foregoing, the date on which any such succession becomes effective shall be deemed the Effective Date of Termination.

10.2 Assignment by the Executive. This Agreement shall inure to the benefit of and be enforceable by each Executive's personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees, and legatees. If the Executive dies while any amount would still be payable to the Executive hereunder had he continued to live, all such amounts, unless otherwise provided herein, shall be paid in accordance with the terms of this Agreement to the Executive's Beneficiary. If the Executive has not named a Beneficiary, then such amounts shall be paid to the Executive's devisee, legatee, or other designee, or if there is no such designee, to the Executive's estate.

ARTICLE 11.

MISCELLANEOUS

11.1 Employment Status. Except as may be provided under any other agreement between the Executive and the Company, the employment of the Executive by the Company is "at will" and, prior to the effective date of a CIC, may be terminated by either the Executive or the Company at any time, subject to applicable law.

11.2 Beneficiaries. The Executive may designate one or more persons or entities as the
primary and contingent Beneficiaries of any Severance Benefits owing to the Executive under this Agreement. Such designation must be in the form of a signed writing acceptable to the Committee and pursuant to such other procedures as the Committee may decide. If no such designation is on file with the Company at the time of the Executive's death, or if no designated Beneficiaries survive the Executive for more than fourteen (14) days, any Severance Benefits owing to the Executive under this Agreement shall be paid to the Executive's estate.

11.3 Gender and Number. Except where otherwise indicated by the context, any masculine term used herein also shall include the feminine, the plural shall include the singular, and the singular shall include the plural.

11.4 Severability. In the event any provision of this Agreement shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of this Agreement, and this Agreement shall be construed and enforced as if the illegal or invalid provision had not been included. Further, the captions of this Agreement are not part of the provisions hereof and shall have no force and effect.

11.5 Modification. Except as provided in Article 1 and Section 3.2, no provision of this Agreement may be modified, waived, or discharged following a CIC unless such modification, waiver, or discharge is agreed to in writing and signed by the Executive and by an authorized member of the Committee, or by the respective parties' legal representatives and successors.

11.6 Effect of Agreement. This Agreement shall completely supersede and replace any and all portions of any contracts, plans, provisions, or practices pertaining to severance entitlements owing to the Executive from the Company and is in lieu of any notice requirement, policy, or practice. As such, the Severance Benefits described herein shall serve as the Executive's sole recourse with respect to termination of employment by the Company following a CIC. In addition, Severance Benefits shall not be counted as "compensation," or any equivalent term, for purposes of determining benefits under other agreements, plans, provisions, or practices owing to the Executive from the Company, except to the extent expressly provided therein. Except as otherwise specifically provided for in this Agreement, the Executive's rights under all such agreements, plans, provisions, and practices continue to be subject to the respective terms and conditions thereof.

11.7 Applicable Law. To the extent not preempted by the laws of the United States, the laws of the state of Washington shall be the controlling law in all matters relating to this Agreement.
IN WITNESS WHEREOF, the parties have executed this Agreement on the dates appearing below.

Plum Creek Timber Company, Inc.   Executive

By: ____________________________   ____________________________
Its: ____________________________   Name: ______________________
Date: ____________________________   Date: ______________________
ANNEX A

NON-COMPETITION AND RELEASE AGREEMENT FOR THE EXECUTIVE CHANGE IN CONTROL AGREEMENT (TIER I)

1. **Parties.**

   The parties to this Non-Competition and Release Agreement are: _______________ ("Executive") and PLUM CREEK TIMBER COMPANY, INC., a Delaware corporation, and all successors thereto ("Company").

2. **Date.**

   The date of this Non-Competition and Release Agreement (this "Release Agreement") is ______________________ (the "Date of this Agreement").

3. **Recitals.**

   Executive's employment with Company is ending. Executive is a participant in the Plum Creek Timber Company, Inc. Executive Change in Control Agreement (Tier I) ("CIC Agreement") and is eligible for Severance Benefits under the CIC Agreement on condition Executive executes a non-competition and release agreement. This Release Agreement sets forth the terms of Executive's severance from Company.

4. **Defined Terms.**

   When defined terms from the CIC Agreement are used herein, they shall have the same definitions as provided in Article 2 of the CIC Agreement.

5. **Termination of Employment.**

   Effective ______________________, 20____, Executive's employment with Company shall terminate ("Termination Date"). As of the Termination Date, Executive resigns any and all board of director seats Executive occupied as a Company representative.

6. **Payments.**

   Upon expiration of the Revocation Period, defined below, without exercise of the right to revoke, Executive shall receive or be entitled to receive the Severance Benefits and other payments to the extent set forth in the CIC Agreement. Such payments shall be subject to all terms and conditions of the CIC Agreement, including, but not limited to, the forfeiture provisions of Section 6.3 thereof.

7. **Release.**

   Executive hereby releases Company, and all successors, subsidiaries, and affiliates of Company, and all officers, directors, employees, agents, and shareholders of Company, and each of them, from any and all claims, liability, demands, rights, damages, costs, attorneys' fees, and expenses of whatever nature, that exist as of the date of execution of this Release Agreement, whether known or unknown, foreseen or unforeseen, asserted or unasserted, including, but not limited to, all claims arising out of Executive's employment and/or Executive's termination from employment, and including all claims arising out of applicable state and federal laws, Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act, the Americans with Disabilities Act, the Employee Retirement Income Security Act of 1974, state and federal Family Leave Acts, and any other applicable tort, contract, or other common law theories.
8. **Confidentiality Agreement.**

8.1 **Company's Confidential Information.** During the course of performing Executive's duties as a Company employee, Executive was exposed to and acquired Company's Confidential Information. As used herein, "Confidential Information" refers to any and all information of a confidential, proprietary, or trade secret nature that is maintained in confidence by Company for the protection of its business. Confidential Information includes, but is not limited to, Company's information about or related to (i) any current or planned products; (ii) research and development or investigations related to prospective products; (iii) proprietary software, inventions, and systems; (iv) suppliers or customers; (v) cost information, profits, sales information and accounting and unpublished financial information; (vi) business and marketing plans and methods; and (vii) any other information not generally known to the public that, if misused or disclosed to a competitor, could reasonably be expected to adversely affect Company.

8.2 **Non-Disclosure of Confidential Information.** Executive acknowledges that the Confidential Information is a special, valuable, and unique asset of Company. Executive agrees to keep in confidence and trust all Confidential Information for so long as such information (i) is not generally known to the public or to persons outside Company who could obtain economic value from its use and (ii) is subject to efforts by Company that are reasonable under the circumstances to maintain its secrecy. Executive agrees that Executive shall not directly or indirectly use the Confidential Information for the benefit of Executive or any other person or entity.

9. **Non-Solicitation.**

9.1 **Non-Solicitation of Employees.** Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly solicit or attempt to induce any employee of Company, any successor corporation, or a subsidiary of Company to work for Executive or any competing company or competing business organization.

9.2 **Non-Solicitation of Customers and Vendors.** Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly solicit or attempt to induce any customer, vendor, or supplier of Company to end its relationship with Company and/or conduct business with Executive or any entity in which Executive has a financial interest.

10. **Non-Competition.**

Executive agrees that for a period of two (2) years following the Termination Date, Executive shall not directly or indirectly, whether as an employee, officer, director, shareholder, agent, or consultant, engage or participate in any business that competes with Company, provided that nothing in this Section 10 shall preclude Executive from (i) performing any services on behalf of an investment banking, commercial banking, auditing, or consulting firm or (ii) investing five percent (5%) or less in the common stock of any publicly traded company, provided such investment does not give Executive the right or ability to control or influence the policy decisions of any competing business.

11. **Review and Rescission Rights.**

Executive has forty-five (45) days from the Date of this Agreement (the "Review Period") within which to decide whether to sign this Release Agreement. If Executive signs this Release Agreement, Executive may revoke this Release Agreement if, within seven (7) days after signing (the "Revocation Period"), Executive delivers notice in writing to an Executive Compensation Manager of Company.

This Release Agreement will not become effective, and the Severance Benefits dependent on the
execution of this Release Agreement will not become payable, until this Release Agreement is signed, the Revocation Period expires, and Executive has not exercised the right to revoke this Release Agreement.

Executive may sign this Release Agreement prior to the end of the forty-five (45) day Review Period, thereby commencing the seven (7) day Revocation Period. Whether Executive decides to sign before the end of the Review Period is entirely up to Executive.

Executive will receive the same severance payments regardless of when Executive signs this Release Agreement, as long as Executive signs prior to the end of the Review Period and does not revoke this Release Agreement.

Executive acknowledges that Executive's release of rights is in exchange for Severance Benefits to which Executive otherwise legally would not be entitled.

12. **Advice of Counsel.**

Executive acknowledges that Executive has been advised to consult with an attorney before signing this Release Agreement.

13. **Disputes.**

Any dispute or claim that arises out of or relates to this Release Agreement shall be resolved in accordance with the provisions of Article 7 of the CIC Agreement. Notwithstanding the provisions of this Section 13, any claim by Company for injunctive relief under the provisions of Section 8, 9, or 10 herein, or any subparts thereof, shall not be subject to the terms of this Section 13.

14. **Governing Law; Venue.**

To the extent not preempted by the laws of the United States, Washington law governs this Release Agreement, notwithstanding its choice of law rules. Each of the parties submits to the exclusive jurisdiction of any state or federal court sitting in King County, Washington in any action or dispute arising out of or relating to this Release Agreement and agrees that all claims in respect of such action or dispute may be heard and determined in any such court. Each party also agrees not to bring any action or proceeding arising out of or relating to this Release Agreement in any other court. Each of the parties waives any defense of inconvenient forum to the maintenance of any action or dispute so brought and waives any bond, surety, or other security that might be required of any other party with respect thereto.

15. **Entire Agreement.**

All of the parties' agreements, covenants, representations, and warranties, express or implied, oral or written, concerning the subject matter of this Release Agreement are contained in this Release Agreement. All prior and contemporaneous conversations, negotiations, agreements, representations, covenants, and warranties concerning the subject matter of this Release Agreement are merged into this Release Agreement. This is an integrated agreement.

16. **Miscellaneous.**

The benefits and obligations of this Release Agreement shall inure to the successors and assigns of the parties. The parties acknowledge that the only consideration for this Release Agreement is the consideration expressly described herein, that each party fully understands the meaning and intent of this Release Agreement, that this Release Agreement has been executed voluntarily, and that the terms of this Release Agreement are contractual.
17. **Severability.**

Executive agrees that each provision in this Release Agreement will be treated as a separate and independent clause, and the enforceability of any one clause will in no way impair the enforceability of any of the other clauses in this Release Agreement. Moreover, if one or more of the provisions contained in this Release Agreement, whether for the benefit of Executive or Company, are for any reason held to be excessively broad as to scope, activity, or subject so as to be unenforceable at law, such provision or provisions will be construed by limiting and reducing it or them, so as to be enforceable to the maximum extent compatible with the applicable law as it then appears.

18. **Section and Paragraph Titles.**

Section and paragraph titles in this Release Agreement are used for convenience only and are not intended to and shall not in any way enlarge, define, limit, or extend the rights or obligations of the parties or affect the interpretation of this Release Agreement.
PLUM CREEK TIMBER COMPANY, L.P.
KEY EMPLOYEE
SUPPLEMENTAL PENSION PLAN

AMENDED AND RESTATED
EFFECTIVE JANUARY 1, 2008
PREAMBLE

WHEREAS, Plum Creek Timber Company, L.P. adopted this Plum Creek Timber Company, L.P. Key Employee Supplemental Pension Plan (hereinafter "Plan") effective January 1, 1994, to attract and retain exceptional executives by providing retirement benefits to selected officers and key salaried employees of outstanding competence; and

WHEREAS, Plum Creek Timberlands, L.P. ("Company"), the successor by operation of law to Plum Creek Timber Company, L.P., wishes to amend and restate the Plan; and

WHEREAS, Internal Revenue Code ("Code") Section 409A imposed new requirements on nonqualified deferred compensation plans and provided for substantial penalties for noncompliance, generally effective January 1, 2005. Amounts deferred under the Plan after December 31, 2004, are subject to Code Section 409A and the Plan is intended to comply with Code Section 409A. In order to update the Plan to comply with current law and to maintain the intended deferral of compensation and related deferral of income taxation, the Company wishes to amend and restate the Plan, in its entirety, to comply with Code Section 409A, by retroactively amending the Plan as permitted by Notice 2007-78; and

WHEREAS, this restatement is not intended to reflect any benefits for a Participant who Terminated prior to October 3, 2004, because such a Participant is entitled to benefits under the terms of the Plan in effect on the date he or she Terminated, and the Company wishes to clarify that such benefits are not subject to Code Section 409A because they satisfy the requirements of Treasury Regulation Section 1.409A-6, including the requirement that such benefits have not been materially modified after October 3, 2004; and

NOW THEREFORE, the Company does hereby restate and amend the Plan as set forth in the following pages, effective January 1, 2008, except that any change required to comply with Code Section 409A and regulations or rulings issued pursuant thereto shall be effective on the earlier of January 1, 2008, or the latest date in which such change may become effective and comply with such laws.
SECTION 1- DEFINITIONS

The following terms when used herein shall have the following meaning, unless a different meaning is plainly required by the context. Capitalized terms are used throughout the Plan text for terms defined by this and other sections.

1.1 **Affiliated Companies**

“Affiliated Companies” means:

(a) the Company,

(b) any other corporation that is a member of a controlled group of corporations that includes the Company (as defined in Code Section 414(b)),

(c) any other trade or business under common control with the Company (as defined in Code Section 414(c)),

(d) any other member of an affiliated service group that includes the Company (as defined in Code Section 414(m)); and

(e) any other business or entity that is treated as a single company with the Company under Code Section 414(o).

1.2 **Beneficiary**

“Beneficiary” means the person or persons who survives the Participant and who is: (a) for a single Participant, the person designated to be the Beneficiary by the Participant in writing to the Plan Administrator on such form and in such manner as the Plan Administrator shall prescribe; and (b) for a married Participant, the Participant's surviving spouse. If a single Participant designates a Beneficiary and later marries, such Beneficiary designation shall be void upon marriage.

If no designated Beneficiary survives the Participant, the Plan Administrator shall direct the payment of any benefits that may be due under the Plan to the Participant's estate.

1.3 **Board**

“Board” means the Board of Directors or the Compensation Committee of the Board of Directors of Plum Creek Timber Company, Inc., the sole member of Plum Creek Timber I, L.L.C., which is the general partner of the Company.

1.4 **Code**

“Code” means the Internal Revenue Code of 1986, as amended, and including all regulations thereunder.

1.5 **Company**

“Company” means Plum Creek Timberlands, L.P., provided that provisions requiring the Company to take formal actions under the Plan shall, when appropriate, be deemed to refer to the Company acting through its general partner, Plum Creek Timber I, L.L.C.

1.6 **Employee**
“Employee” means any person who is employed by an Employer as a common law employee determined from appropriate personnel records of the Employer.

1.7 **Employer**

“Employer” means Plum Creek Timberlands, L.P. The term “Employer” shall also include other companies as provided from time to time in appendices to this Plan.

1.8 **ERISA**

“ERISA” means the Employee Retirement Income Security Act of 1974, as amended, including all regulations thereunder.

1.9 **Participant**

“Participant” means any Employee who is a Participant in accordance with Section 3 and an Appendix. An individual shall cease to be a Participant when his or her benefit payments from the Plan are completed.

1.10 **Pension Plan**

“Pension Plan” means the Plum Creek Pension Plan, as amended from time to time.

1.11 **Plan**

“Plan” means the Plum Creek Timber Company, L.P. Key Employee Supplemental Pension Plan, either in its previous or present form, or as amended from time to time.

1.12 **Plan Administrator**

“Plan Administrator” means the Vice President Human Resources; provided that “Plan Administrator” shall mean the Compensation Committee of the Board for all Plan purposes relating to the determination and payment of benefits for the Vice President Human Resources.

1.13 **Plan Year**

“Plan Year” means the calendar year.

1.14 **Termination**

“Termination” and similar terms means a separation from service (including separation due to death, retirement or otherwise) within the meaning of Treasury Regulation Section 1.409A-1(h), from the controlled group of corporations, as defined in Code Section 1563(a), of which the Company is a member. In applying Code Sections 1563(a), (b) and (c) for purposes of determining the controlled group of corporations to which the Company belongs, the language “at least 50 percent” is substituted for “at least 80 percent” in those sections. In applying Treasury Regulation Section 1.414(c)-2 for purposes of determining trades or businesses that are under common control with the Company, the language “at least 50 percent” is substituted for “at least 80 percent” in that section.

A “Disabled” Participant shall be deemed to be Terminated. A “Disabled” Participant is a Participant who has not attained age 65 and who is entitled to benefits under the Employer-sponsored long-term disability plan.

In the event a Participant continues to perform services on a reduced basis, when “Termination” occurs
shall be determined by the Plan Administrator on a facts and circumstances basis; provided that a Participant shall be deemed to “Terminate” if he or she is on a leave of absence that exceeds six months if the Participant does not retain the right to reemployment under an applicable statute or by contract. In this event, Termination shall occur on the first day after the end of the six-month period. For purposes of this rule, the six-month period shall be replaced with a 29-month period if the leave of absence is due to any medically determinable physical or mental impairment that can be expected to result in death or can be expected to last for a continuous period of not less than six months, where such impairment causes the employee to be unable to perform the duties of his or her position of employment or any substantially similar position of employment.

A Participant shall also be deemed to “Terminate” if the Employer and Employee reasonably anticipate that no further services will be performed after a certain date or that the level of bona fide services by the Employee will permanently decrease to no more than 20 percent of the average level of bona fide services performed over the immediately preceding 36-month period.
2.1 Plan Administrator

This Plan shall be administered by the Plan Administrator. The Plan Administrator shall have discretion and authority to interpret and construe the terms of the Plan, to determine eligibility and benefits under the Plan, to prescribe, amend and rescind rules relating to the Plan, to adopt such forms as it may deem appropriate for the administration of the Plan, to provide for conditions and assurances deemed necessary or advisable to protect the interests of the Employer, and take all other action necessary for its administration. Determinations, interpretations, or other actions made or taken by the Plan Administrator with respect to the Plan shall be final and binding for all purposes and upon all persons.

2.2 Allocation and Delegation of Responsibilities

The Plan Administrator may allocate their responsibilities among the members of the Compensation Committee and may designate any person (including, without limitation an Employee), partnership or corporation, to carry out administrative responsibilities under the Plan. Any such allocation or delegation shall be reduced to writing and such writing shall be kept with the records of the Plan.

The Plan Administrator may appoint such counsel (who may be counsel for any Employer), specialists, and other persons as it deems necessary or desirable in connection with the administration of this Plan.
SECTION 3 - PARTICIPATION AND BENEFITS

3.1 **Participants**

Each Appendix to this Plan describes the individuals who are Participants and entitled to the benefits described in that Appendix. An individual who is designated as a Participant pursuant to an Appendix shall be entitled only to the benefits specified in that Appendix.

3.2 **Benefits**

The benefits provided under the Plan are described in Appendices to the Plan. The benefits described in each separate Appendix are only payable to those individuals who are identified as Participants in that Appendix.

3.3 **Time and Form of Payment**

All benefits to which a Participant is entitled under all applicable Appendices shall be payable in a cash lump sum within a reasonable time after the date that is six months after the date of Termination. Interest will be credited between the date of Termination and date of distribution at the same interest rate used to determine the cash lump sum, compounded annually. Benefits shall be paid to the Participant, or to his or her Beneficiary in the event the Participant is not living at the time of payment.
4.1 Claims Procedures

Claims for benefits shall be administered in accordance with the procedures set forth in this section and any additional written procedures that may be adopted from time to time by the Plan Administrator.

(a) Submission of Claim

A claim for benefit payment shall be considered filed when a written request is submitted to a Claims Administrator. The Claims Administrator shall respond to a claim in writing or electronically. An authorized representative may act on behalf of a Participant or Beneficiary (hereinafter “Claimant”) who claims benefits.

The Plan Administrator shall designate one or more persons as “Claims Administrator(s)” and authorize such individuals to make claims determinations.

(b) Notice of Denial

Any time a claim for benefits is wholly or partially denied, the Claimant shall be given written or electronic notice of such action within 90 days after the claim is filed, unless special circumstances require an extension of time for processing. If there is an extension, the Claimant shall be notified of the extension and the reason for the extension within the initial 90-day period. The extension shall not exceed 180 days after the claim is filed.

Such notice will indicate i) the reason for denial, ii) the specific provisions of the Plan on which the denial is based, iii) an explanation of the claims appeal procedure including the time limits applicable to the procedure and a statement of the Claimant's right to bring a civil action under ERISA Section 502(a) and iv) a description of any additional material or information necessary to perfect the claim and an explanation of why such material or information is necessary.

(c) Right to Request Review

Any person who has had a claim for benefits denied by the Claims Administrator, who disputes the benefit determination, or is otherwise adversely affected by action of the Claims Administrator, shall have the right to request review by the Plan Administrator. The Plan Administrator shall provide a full and fair review that takes into account all comments, documents, records, and other information submitted relating to the claim, without regard to whether the information was previously submitted or considered in the initial benefit determination. Such request must be in writing, and must be made within 60 days after such person is advised of the Claims Administration's action. If written request for review is not made within such sixty 60-day period, the Claimant shall forfeit his or her right to review. The Claimant shall be provided, upon request and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim for benefits. The Claimant may submit written comments, documents, records and other information relating to the claim.

(d) Review of Claim

The Plan Administrator shall then review the claim. The Plan Administrator may hold a hearing if it is deemed necessary and shall issue a written decision reaffirming, modifying or setting aside the initial determination by the Claims Administrator within a reasonable time and not later than 60 days after receipt of the written request for review, or 120 days if special circumstances, such as a hearing, require an extension. If an extension is required, the Claimant shall be notified in...
writing or electronically within the initial 60-day period of the extension, the special circumstances requiring the extension and the date by which the Plan expects to render a determination. The Plan Administrator may authorize one or more members of the Plan Administrator to act on behalf of the full Plan Administrator to review and decide claims.

A copy of the decision shall be furnished to the Claimant. The decision shall set forth the specific reasons for the decision and specific Plan provisions on which it is based, a statement that the Claimant is entitled to receive, upon request and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim, and a statement of the Claimant's right to bring a civil action under ERISA Section 502(a). The decision shall be final and binding upon the Claimant and all other persons involved.
5.1 **ERISA Exemption**

The portion of the Plan that provides benefits in excess of the limitations of Code Section 415 is intended to qualify for exemption from ERISA as an unfunded excess benefit plan under ERISA Sections 3(36) and 4(b) (5). The portion of this Plan that provides benefits in excess of the limitation of Code Section 401(a)(17) and other supplemental benefits is intended to qualify for exemption from ERISA Parts II, III and IV as a plan maintained primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees under ERISA Sections 201(2), 301(a)(3) and 401(a)(1).

5.2 **Unfunded Obligation**

Amounts payable under this Plan are unfunded, general obligations of the Company and may be paid out of its general assets or out of a grantor trust. The Company is not required to segregate any monies from its general fund, or to create any trust, or to make any special deposits with respect to the Plan obligations. The Participants and Beneficiaries shall have no claim against the Company for any changes in the value of any assets that may be invested or reinvested by the Company with respect to this Plan.

5.3 **Corporate Transaction**

If an Employer merges, consolidates, or otherwise reorganizes, or if its business or assets are acquired by another company, this Plan shall continue with respect to those eligible individuals who continue in the employ of the successor company. The transition of employment from an Employer to the new company shall not be considered a Termination for purposes of this Plan. In such event, however, a successor company may freeze all benefit accruals under this Plan as to Plan Participants on the effective date of the succession, by amending the Plan accordingly and notifying Participants within 30 days after the succession. In no event may benefits accrued under the Plan be retroactively eliminated.

5.4 **Notices**

Any notice under this Plan shall be in writing and shall be effective when actually delivered or, if mailed, when deposited as first class mail postage prepaid. Mail shall be directed to an Employer at the address stated in this Plan, to the Participant at his or her last known home address shown in the Employer's records, or to such other address as a party may specify by notice to the other parties. Notices to an Employer or the Plan Administrator shall be sent to:

Vice President Human Resources Plum Creek Timber Company, Inc. 999 Third Avenue, Suite 4300 Seattle, WA 98104-4096

5.5 **Incapacity of Participant or Beneficiary**

If the Plan Administrator finds that any Participant or Beneficiary to whom a benefit is payable under the Plan is unable to care for his or her affairs because of illness or accident or because of his or her mental or physical condition, and the Plan Administrator decides it is in such person's best interest to make payments to others for the benefit of the person entitled to payment, the Plan Administrator may, in its discretion, make any payment due (unless a prior claim therefore shall have been made by a duly appointed legal representative) to the spouse, child, parent or brother or sister of such Participant or Beneficiary, or to any person or trust whom the Plan Administrator has determined has incurred expense
for such Participant or Beneficiary. Any such payment shall completely discharge the obligations of the Employer and the Plan Administrator under the provisions of this Plan.

5.6 Nonassignment

The rights of a Participant or Beneficiary under this Plan are personal. No interest of a Participant or Beneficiary may be directly or indirectly assigned, transferred or encumbered and no such interest shall be subject to seizure or legal process or in any other way subjected to the claims of any creditor. A Participant's or Beneficiary's rights to benefits payable under this Plan are not subject in any manner to anticipation, alienation, sale, transfer, assignment, pledge or encumbrance. Such rights shall not be subject to debts, contracts, liabilities, engagements or torts of the Participant or Beneficiary. The right to benefits under the Plan may not be awarded, assigned or otherwise transferred to an alternate payee pursuant to a qualified domestic relations order as defined in Section 414(p) of the Code or any other domestic relations order.

5.7 No Continued Right to Employment

Nothing in the Plan shall be construed to confer upon any Participant any right to continued employment with the Company or any of the Affiliated Companies, nor interfere in any way with the right of the Company or any of the Affiliated Companies to terminate the employment of such Participant at any time without assigning any reason therefore.

5.8 Applicable Law

The Plan shall be construed and governed in accordance with the laws of the State of Washington.

5.9 Attorney's Fees

If a suit or action is instituted to enforce any rights under this Plan, the prevailing party may recover from the other party reasonable attorneys' fees at trial and on any appeal.

5.10 Withholding Taxes

Appropriate payroll taxes shall be withheld from all benefits payable from this Plan.

5.11 Amendment and Termination

The Company may from time to time amend, suspend or terminate the Plan, in whole or in part, and if the Plan is suspended or terminated, the Company may reinstate any or all of its provisions. The Vice President Human Resources may amend the Plan to the extent necessary to comply with applicable law; provided that any such amendment that could change the timing of benefit payments to the Vice President of Human Resources must be approved by the Company prior to adoption. No amendment, suspension or termination may, however, impair the right of a Participant or Beneficiary to receive the benefits accrued prior to the effective date of such amendment, suspension or termination.

If the Company wishes to terminate the Plan, the Company must amend the Plan to cease all benefit accruals and then may only terminate the Plan after all benefits have been paid. The Company shall maintain a frozen Plan until all benefits due to Participants and Beneficiaries who have accrued benefits under the Plan as of the date of the freeze are paid at the times specified in the Plan following each Participant's Termination.
The Plum Creek Timber Company, L.P. Key Employee Supplemental Pension Plan is amended and restated by Plum Creek Timberlands, L.P.

IN WITNESS WHEREOF, Plum Creek Timberlands, L.P. has caused this Plan to be duly executed on this 4th day of August, 2008.

PLUM CREEK TIMBERLANDS, L.P.
BY PLUM CREEK TIMBER I, L.L.C.,
its General Partner

By: /s/ Barbara L. Crowe
   Barbara L. Crowe
   Title: Vice President Human Resources
APPENDIX A - KEY EMPLOYEES

SECTION I - PARTICIPATION

1.1 Participants

Each participant in the Pension Plan, whose benefits thereunder are limited due to his or her salary grade, due to limitations in compensation under Code Section 401(a)(17), or due to limitations under Code Section 415, and who is not a Participant eligible for benefits under any other Plan Appendix, is a Participant who is eligible for benefits described in Appendix A, effective January 1, 2008. Each of the Participants is a select management or highly compensated Employee.

SECTION 2 - BENEFITS

2.1 Supplemental Pension Benefit

A Participant's accrued benefit under this Plan shall be determined as set forth in (a) through (f) below. Capitalized terms that are not defined in this Plan have the meanings set forth in the Pension Plan.

(a) Determine the vested Normal Retirement Benefit to which the Participant would have been entitled if he or she were a Participant in the Pension Plan on the date of Termination, calculated as follows:

(1) as if the Participant had been a participant in the Pension Plan and accruing benefits during all periods of time during which the Participant could have participated in the Pension Plan and accrued benefits if his or her participation or accruals had not been limited based on his or her salary grade, for purposes of determining Years of Service, Credited Service and Earnings under the Pension Plan;

(2) without regard to the limitations of Code Section 415 (including, without limitation, the maximum benefit payable under Code Section 415(b)(l ), the actuarial reduction for early retirement of Code Section 415(b)(2)(C), and the reduction for limited service or participation of Code Section 415(b)(5); and

(3) by including in the Participant's compensation during the period for which the Pension Plan benefits are computed, to the extent not already done so under the Pension Plan, (i) any amount that has not been taken into account due to limitations of Code Section 401(a)(l7) or (ii) due to a reduction of compensation that has occurred pursuant to an election of the Participant under Code Section 125 or Code Section 401(k) or (iii) due to a reduction of compensation that occurred prior to 2001 due to the Participant's election under the Plum Creek Timber Company, Inc. Deferral Plan. Compensation which is deferred due to the Participant's election under the Plum Creek Timber Company, Inc. Deferral Plan
(b) Reduce the amount determined under Section 2.1(a) for early commencement if the Participant is younger than age 65 upon Termination, and would have been eligible for an Early Retirement Benefit under the Pension Plan. The early retirement reduction method and factors in Section 4.3(a)(i)(B) of the Pension Plan shall apply for this purpose.

(c) Determine the present value of (i) the amount determined under Section 2.1(b) if the Participant would have been eligible for an Early Retirement Benefit under the Pension Plan, or (ii) the amount determined under Section 2.1(a) if the Participant would have been eligible for a Vested Termination Benefit, Normal Retirement Benefit or Deferred Retirement Benefit under the Pension Plan, using the following interest rate and mortality table:

| Interest: | the average annual yield on 30-year Treasury Constant Maturities for the November before the Plan Year that contains the Participant's date of Termination; and |
| Mortality: | the 1994 Group Annuity Reserving Table. |

Notwithstanding the foregoing, the interest rate (for the November before the Plan Year that contains the Participant's date of Termination) and mortality table prescribed by Code Section 417(e)(3) shall be used, if they produce a greater benefit.

Also, notwithstanding the foregoing, the present value determined pursuant to this Section 2.1(c) shall not be less than the amount of the cash account balance to which the Participant would have been entitled if he or she were a Participant in the Pension Plan on the date of Termination, calculated according to the directions in Section 2.1(a)(l)-(3).

(d) Subtract from the amount determined under Section 2.1(c), an amount equal to the present value (determined in accordance with Section 2.1(c)) of the Participant's Normal Retirement Benefit or Early Retirement Benefit (whichever applies) from the Pension Plan.

(e) With respect to the Participant whose Employee Identification number is 3504, subtract from the amount determined under Section 2.1(d) the amount of $16,400, which was calculated based on a formula that involves his grant of units under the Unit Award Plan.

(f) Notwithstanding any other Plan provisions to the contrary, a Participant's accrued benefit shall be reduced by the lump sum value of any "grandfathered" benefit payable to the Participant or his or her Beneficiary pursuant to any individual agreement or understanding between the Employer and the Participant regarding pension benefits.

A Participant shall have an unsecured right to benefits under this unfunded Plan only if he or she has a vested benefit under the Pension Plan or would have a vested benefit if he or she had been a participant under the Pension Plan during the period he or she could have participated in the Pension Plan if he or she had not been excluded due to his or her salary grade.
FIRST AMENDMENT
TO THE
PLUM CREEK TIMBER COMPANY, L.P.
KEY EMPLOYEE SUPPLEMENTAL PENSION PLAN

The Plum Creek Timber Company, L.P. Key Employee Supplemental Pension Plan, as amended and restated effective January 1, 2008, is amended as follows, pursuant to Section 5.11, effective as of January 1, 2008:

1. The second paragraph of Section 1.14 Termination, beginning with “A ‘Disabled’ Participant” shall be deleted in its entirety.

2. Section 3.3 Time and Form of Payment is amended to read in its entirety as follows:

3.3 Time and Form of Payment

All benefits to which a Participant is entitled under all applicable Appendices shall be payable in a cash lump sum within a reasonable time after the date that is six months after the date of Termination, and in no event later than 2.5 months after the end of the calendar year which contains the six-month anniversary of Termination. The payment date shall be determined by the Plan Administrator in accordance with the Plan terms and administrative procedures, and the Participant cannot designate the taxable year of the payment. Interest will be credited between the date of Termination and date of distribution at the same interest rate used to determine the cash lump sum, compounded annually. Benefits shall be paid to the Participant, or to his or her Beneficiary in the event the Participant is not living at the time of payment.

IN WITNESS WHEREOF, the Company has caused this First Amendment to be executed on this 19th day of December, 2008.

PLUM CREEK TIMBERLANDS, L.P.
BY PLUM CREEK TIMBER I, L.L.C.,
its General Partner

By:/s/ Barbara L. Crowe
Barbara L. Crowe
Title:  Vice President Human Resources
SECOND AMENDMENT TO THE
PLUM CREEK TIMBER COMPANY, L.P.
KEY EMPLOYEE SUPPLEMENTAL PENSION PLAN

The Plum Creek Timber Company, L.P. Key Employee Supplemental Pension Plan, as amended and restated effective January 1, 2008, is amended as follows, pursuant to Section 5.11, effective as of the Closing Date, as defined herein:

1. Section 1.3 Board is replaced in its entirety with the following:

1.3 Board

“Board” means the Board of Directors or the Compensation Committee of the Board of Directors of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc., the sole member of Plum Creek Timber I, L.L.C., which is the general partner of the Company.

2. The following new Section 1.4 shall be inserted following Section 1.3 Board and the remaining sections of Section 1 shall be renumbered accordingly:

1.4 Closing Date

“Closing Date” means the date upon which the merger of Plum Creek Timber Company, Inc. And Weyerhaeuser Company closes.

3. Section 1.6 Company is replaced in its entirety with the following:

1.6 Company

“Company” means Plum Creek Timberlands, L.P., or any successor to Plum Creek Timberlands, L.P., provided that provisions requiring the Company to take formal actions under the Plan shall, when appropriate, be deemed to refer to the Company acting through its general partner, Plum Creek Timber I, L.L.C., or any successor to Plum Creek Timber I, L.L.C.

4. Section 1.8 Employer is replaced in its entirety with the following:

1.8 Employer

“Employer” means Plum Creek Timberlands, L.P., or any successor thereto. The term “Employer” shall also include other companies as provided from time to time in Appendices to this Plan, and any successors thereto.

5. The following new Section 1.10 shall be inserted following Section 1.9 ERISA and the remaining sections of Section 1 shall be renumbered accordingly:

1.10 Freeze Date

“Freeze Date”, means the last day of the pay period in which the Closing Date occurs.

6. Section 1.14 Plan Administrator is replaced in its entirety with the following:

1.14 Plan Administrator

“Plan Administrator” means the Senior Vice President and Chief Financial Officer or the Senior
Vice President of Human Resources of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc.

7. Section 3.1 Participants is amended by adding the following new paragraph at the end thereof:

Notwithstanding any Plan terms to the contrary, no new Participants may be added to the Plan on or after the Closing Date.

8. The third sentence of Section 5.4 Notices is replaced in its entirety with the following:

Notices to an Employer or the Plan Administrator shall be sent to the attention of the Senior Vice President of Human Resources of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc., at its then current address for its corporate headquarters.

9. Section 5.11 Amendment and Termination is amended by adding the following new paragraph at the end thereof:

Notwithstanding any Plan terms to the contrary, other than with respect to the termination of the Plan, the Plan shall not be amended to modify the lump sum interest rates and mortality tables or other actuarial assumptions used to calculate benefits set forth in the Plan as of the Freeze Date.

10. Appendix A, Section 1.1 Participants is amended by adding the following new paragraph at the end thereof:

Notwithstanding the preceding, no new Participants shall become eligible to participate in the Plan pursuant to this Appendix A after the Freeze Date.

11. Appendix A, Section 2.1 Supplemental Pension Benefit is amended to replace subparagraph (a) in its entirety with the following:

(a) Determine the vested Normal Retirement Benefit to which the Participant would have been entitled if he or she were a Participant in the Pension Plan on the earlier of (i) his or her date of Termination, or (ii) the Freeze Date, calculated as follows:

(1) as if the Participant had been a participant in the Pension Plan and accruing benefits during all periods of time during which the Participant could have participated in the Pension Plan and accrued benefits before the Freeze Date if his or her participation or accruals had not been limited based on his or her salary grade, for purposes of determining Years of Service, Credited Service and Earnings under the Pension Plan;

(2) without regard to the limitations of Code Section 415 (including, without limitation, the maximum benefit payable under Code Section 415(b)(1), the actuarial reduction for early retirement of Code Section 415(b)(2)(C), and the reduction for limited service or participation of Code Section 415(b)(5); and

(3) by including in the Participant's compensation during the period for which the Pension Plan benefits are computed, and before the Freeze Date, to the extent not already done so under the Pension Plan, (i) any amount that has not been taken into account due to limitations of Code Section 401(a)(17) or (ii) due to a reduction of compensation that has occurred pursuant to an election of the Participant under Code Section 125 or Code Section 401(k) or (iii) due to a reduction of compensation that occurred prior to 2001 due to the Participant’s election under the Plum Creek Timber Company, Inc. Deferral Plan.
Compensation which is deferred due to the Participant's election under the Plum Creek Timber Company, Inc. Deferral Plan in 2001 or a later year shall not be taken into account. Notwithstanding any Plan term to the contrary, a Participant’s accrued benefit shall not increase after the Freeze Date.

IN WITNESS WHEREOF, the Company has caused this Second Amendment to be executed on this 11th day of February, 2016.

PLUM CREEK TIMBERLANDS, L.P.

BY PLUM CREEK TIMBER I, L.L.C.,
its General Partner

By: /s/ Barbara L. Crowe
Barbara L. Crowe
Title: Vice President Human Resources
PLUM CREEK PENSION PLAN

PART A FOR

SALARIED EMPLOYEES
PREAMBLE

THIS RETIREMENT PLAN (hereinafter referred to as the “Plan” and known as the Plum Creek Pension Plan) was adopted effective March 30, 1990 by Plum Creek Timber Company, L.P.

WHEREAS, effective July 1, 1999 the Plan sponsor became Plum Creek Timberlands, L.P. (“Company”), the successor by operation of law to Plum Creek Timber Company, L.P. pursuant to a corporate reorganization; and

WHEREAS, effective September 1, 2000, the Plan is comprised of two parts including Part A for salaried employees and Part B for hourly employees; and

WHEREAS, the Plum Creek Pension Plan Adoption Agreement for Salaried Employees shall be replaced by the terms of Part A of the Plan, effective September 1, 2000; and

WHEREAS, the purpose of the Plan is to provide retirement benefits to Employees who become covered under the Plan, and

WHEREAS, Plum Creek Timber Company, L.P. purchased certain assets from Plum Creek Timber Company, Inc., effective June 8, 1989; and

WHEREAS, the Company adopted and became a participating employer in the Burlington Resources Inc. Pension Plan effective June 8, 1989; and

WHEREAS, the Company ceased to be a participating employer in the Burlington Resources Inc. Pension Plan effective March 29, 1990, and in lieu thereof adopted this Plan; and

WHEREAS, effective March 30, 1990, the Burlington Resources Inc. Pension Plan transferred assets and liabilities to form this Plan; and

WHEREAS, this Plan was intended to provide identical benefits on the effective date to those provided under the predecessor Burlington Resources Inc. Pension Plan as modified by the applicable adoption agreement on March 29; 1990, and

WHEREAS, the Company purchased certain assets of Riverwood International Corporation (“Riverwood”) and, in connection therewith, wishes to provide for participation in the Plan by certain former Riverwood employees who became Eligible Employees, effective October 18, 1996; and

WHEREAS, the Company purchased certain assets of Canfor USA (“Canfor”) and, in connection therewith, wishes to provide for participation in the Plan by certain former Canfor employees who became Eligible Employees, effective June 1, 1998; and

WHEREAS, the Company purchased certain interests in a limited liability company owned by S.D. Warren Company (“Warren”) and, in connection therewith, wishes to provide for participation in the Plan by certain former Warren employees who became Eligible Employees, effective November 13, 1998; and
WHEREAS, the Plan was amended and restated effective March 30, 1990, and that restatement was amended ten times effective March 30, 1990, January 1, 1993, January 1, 1994, March 1, 1996, June 1, 1996, October 18, 1996, January 1, 1997, June 1, 1998, November 13, 1998, and January 1, 2000; and

WHEREAS, the Plan was amended and restated effective September 1, 2000, to provide cash balance benefits to salaried employees, and that restatement was amended six times effective October 1, 2001, January 1, 2001, January 1, 2002, January 1, 2004, January 1, 2005, and January 1, 2005; and

WHEREAS, the Plan was amended to reflect certain provisions of the Economic Growth and Tax Relief Reconciliation Act of 2001 (“EGTRRA”) and such changes are intended as good faith compliance with the requirements of EGTRRA and shall be construed in accordance with EGTRRA and guidance issued thereunder and such amendment shall supersede the provisions of the Plan to the extent those provisions are inconsistent with the provisions of EGTRRA; and

WHEREAS, except as otherwise provided, the Plan was amended to comply with EGTRRA effective as of the first day of the first Plan Year beginning after December 31, 2001; and

WHEREAS, the Plan was amended and restated effective January 1, 2007, and that restatement was amended seven times effective January 1, 2008, December 31, 2007, September 1, 2000, January 1, 2010, and January 1, 2011; and

WHEREAS, the Plan shall be maintained for the exclusive benefit of covered employees, and is intended to comply with the Internal Revenue Code of 1986, as amended, the Employee Retirement Income Security Act of 1974, as amended, and other applicable law; and

WHEREAS, the terms of Part A of the Plan shall apply only to Eligible Employees and Participants covered under Part A of the Plan, and the terms of Part B of the Plan shall apply only to Eligible Employees and Participants covered under Part B of the Plan, unless the Plan terms specifically apply to both Part A and Part B; and

NOW, THEREFORE, effective January 1, 2012, the Company does hereby adopt the Plan as set forth in the following pages, with respect to Part A for salaried employees and as set forth in the Plum Creek Pension Plan Part B for hourly employees, except that any change required by federal law, including without limitation amendments to the Internal Revenue Code, the Employee Retirement Income Security Act, the Age Discrimination in Employment Act and regulations or rulings issued pursuant thereto shall be effective on the latest date on which such change may become effective and comply with such laws.
ARTICLE I
DEFINITIONS

The following terms when used herein shall have the following meaning, unless a different meaning is plainly required by the context. Capitalized terms are used throughout the Plan text for terms defined by this and other sections.

1.1 Accrued Benefit

“Accrued Benefit” means on any date, the Retirement Benefit determined under the formula specified in Section 4.1, as of such date, commencing on the Participant’s Normal Retirement Date in the form of a Single Life Annuity.

Notwithstanding any other Plan provision, a Participant’s Accrued Benefit shall not be less than his or her Accrued Benefit on the date immediately preceding the date on which any Plan provision that affects the Accrued Benefit is amended, except to the extent permitted by applicable law.

Further notwithstanding any Plan term to the contrary, a Participant’s Accrued Benefit shall not increase after the Freeze Date.

1.2 Active Participant

“Active Participant” means a Participant who currently qualifies as an Eligible Employee under either Part A or Part B of the Plan.

1.3 Actuarially Equivalent/Actuarial Equivalent
(a) General

“Actuarially Equivalent” and similar terms (for purposes of other than determining contributions to the Trust Fund) means that the present value of two payments or series of payments shall be of equal value when computed using the following factors:

Interest: the average annual yield on 30 year Treasury Constant Maturities for the November before the Plan Year that contains the determination date; and

Mortality: the 1994 Group Annuity Reserving Table.

Notwithstanding any Plan term to the contrary, in no event shall a Participant’s benefit calculated pursuant to this subparagraph (a) be less than the Actuarial Equivalent of the Participant’s Accrued Benefit as of December 31, 2007, based on 8 percent rate of interest and the male mortality rates under the 1983 Group Annuity Mortality Table.

Further notwithstanding the foregoing, the following interest rates and mortality tables shall apply for the purposes stated.
Terminations Before January 1, 2000 - Lump Sum Benefit Calculations

With respect to a Participant who terminates employment before January 1, 2000, the 1984 Unisex Pension Mortality Table set forward one year, and the interest rate for immediate or deferred annuities that would be used by the Pension Benefit Guaranty Corporation to determine the present value of the Participant’s benefit upon termination of an insufficient trusteed single employer plan, as of the first day of the Plan Year which contains the Pension Starting Date, shall be used for calculating the amount of any distribution other than a non-decreasing annuity form of payment (as defined in the Treasury regulations issued pursuant to Code Section 417(e)), which is of Actuarially Equivalent value to the Participant’s Accrual Benefit. Provided, however, for a Participant whose Pension Starting Date is on or after January 1, 2008, the interest rate (for the November before the Plan Year that contains the Pension Starting Date) and mortality table prescribed by Code Section 417(e)(3) shall be used, if they produce a greater benefit.

Terminations On or After January 1, 2000 - Lump Sum and Accrued Benefit Calculations

Notwithstanding the foregoing, with respect to a Participant who terminates employment on or after January 1, 2000, (i) the Single Life Annuity that is Actuarially Equivalent to the Participant’s Cash Account Benefit, (ii) the amount of any distribution other than a non-decreasing annuity form of payment (as defined in the Treasury regulations issued pursuant to Code Section 417(e)), which is of Actuarially Equivalent value to the Participant’s Accrued Benefit, (iii) a Participant’s Accrued Benefit and (iv) a Participant’s Unit Award Offset shall all be determined using the following factors:

Interest: the average annual yield on 30 year Treasury Constant Maturities for the November before the Plan Year that contains the Pension Starting Date; and

Mortality: the 1994 Group Annuity Reserving Table.

Pre-retirement mortality will be used when calculating Actuarial Equivalent amounts.

Further notwithstanding the foregoing, in no event shall the benefit of a Participant who terminates on or after January 1, 2000, be less than the Actuarial Equivalent value of the Participant’s Accrued Benefit as of December 31, 1999, based on 8 percent rate of interest and the male mortality rates under the 1983 Group Annuity Mortality Table.

Further notwithstanding the foregoing, with respect to a Participant whose Pension Starting Date is on or after January 1, 2008, and for the purpose of determining the amount of any distribution in a form of payment other than a non-decreasing annuity form of payment (as defined in Treasury regulations issued pursuant to Code Section 417(e)), which is of Actuarially Equivalent value to the Participant’s Accrued Benefit, the interest rate (for the November before the Plan Year that contains the Pension Starting Date) and mortality table prescribed by Code Section 417(e)(3) shall be used, if they produce a greater benefit.

Pension Starting Date On and After January 1, 2008 - Annuity Forms of Payment
With respect to a Participant whose Pension Starting Date is on or after January 1, 2008, the Actuarial Equivalent value of any distribution in a non-decreasing annuity form of payment shall be determined using the following factors:

Interest: the average annual yield on 30 year Treasury Constant Maturities for the November before the Plan Year that contains the Pension Starting Date; and

Mortality: the 1994 Group Annuity Reserving Table.

Notwithstanding the foregoing, in no event shall the benefit of a Participant with a Pension Starting Date on or after January 1, 2008, in a non-decreasing annuity form of payment, be less than the Actuarial Equivalent value of the Participant’s Accrued Benefit as of December 31, 2007, based on an interest rate of 5.5 percent and the male mortality rates under the 1983 Group Annuity Mortality Table for Participants, and the female mortality rates under the 1983 Group Annuity Mortality Table for Beneficiaries.

1.4 Affiliated Companies

“Affiliated Companies” means:

(a) the Employer,

(b) any other corporation which is a member of a controlled group of corporations which includes the Employer (as defined in Section 414(b) of the Code),

(c) any other trade or business under common control with the Employer (as defined in Section 414(c) of the Code), or

(d) any other member of an affiliated service group which includes the Employer (as defined in Section 414(m) of the Code); and

(e) any other business or entity that is treated as a single company with the Employer under Code Section 414(o).

For purposes of the limitation on benefits in Section 8.2, the determination of whether an entity is an Affiliated Company will be made by modifying Sections 414(b) and (c) of the Code as specified in Section 415(h) of the Code.

1.5 Authorized Leave of Absence

“Authorized Leave of Absence” means any absence authorized by an Employer under the Employer’s standard personnel practices, provided, that the Participant returns to active employment within the period specified in such Authorized Leave of Absence, or is specifically not required by the Employer to return to work after such Authorized Leave of Absence terminates.
1.6 **Beneficiary**

“Beneficiary” means the person or persons who survives the Participant and who is: (a) for a single Participant who does not have a Partner, the person designated to be the Beneficiary by the Participant in writing to the Pension Committee on such form and in such manner as the Pension Committee shall prescribe; (b) for a married Participant, the Participant’s surviving Spouse; and (c) for a Participant with a Partner, the Participant’s surviving Partner. If a single Participant designates a Beneficiary and later marries or has a Partner, such Beneficiary designation shall be void upon marriage or upon having a Partner.

If no Beneficiary survives the Participant the Pension Committee may direct that payment of benefits which may be due may be made to the Participant’s estate.

1.7 **Board of Directors of The Company**

“Board of Directors of The Company” means the Board of Directors of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc., the sole member of Plum Creek Timber I, L.L.C., which is the general partner of the Company.

1.8 **Break in Service**

“Break-in-Service” means any Plan Year after 1999 in which an Employee has less than 501 Hours of Service. Solely for purposes of determining a Break-in-Service, Hours of Service shall also include all periods for which no compensation is received during temporary absences due to sickness, accident, military service, authorized leave of absence, jury duty, layoff, or absence (of a male or female Employee) due to pregnancy, birth or adoption of a child or caring for a child immediately following birth or adoption, subject to the limitation described below. During such periods of temporary absence, Hours of Service shall be credited in accordance with the Employee’s regular work schedule.

Where a temporary absence due to a pregnancy, birth or adoption of a child, or caring for a child immediately following birth or adoption occurs, hours are credited only in the Plan Year in which the absence begins if such hours are necessary to prevent a Break-in-Service. If such hours are not needed in such first Plan Year to avoid a Break-in-Service, then the total number of hours attributable to such leave including those that occurred in the first Plan Year shall be credited in the next following Plan Year.

1.9 **Closing Date**

“Closing Date” means the date upon which the merger of Plum Creek Timber Company, Inc. and Weyerhaeuser Company closes.

1.10 **Code**

“Code” means the Internal Revenue Code of 1986, as amended and including all regulations promulgated pursuant thereto.
1.11 **Company**

“Company” means Plum Creek Timberlands, L. P. or any successor to Plum Creek Timberlands, L. P., provided that provisions requiring the Company to take formal actions under the Plan shall, when appropriate, be deemed to refer to the Company acting through its general partner, Plum Creek Timber I, L.L.C, or any successor to Plum Creek Timber I, L.L.C.

1.12 **Compensation**

“Compensation” for any tax year means taxable pay reportable on IRS Form W-2 under Code Sections 6051(a)(3) and 3401(a), disregarding limitations based on the nature or location of employment or the services performed, plus the Employee’s elective deferrals under Code Section 402(g)(3) plus amounts contributed at the election of the Participant that are excludable from gross income pursuant to Code Section 125 or 132(f)(4).

Compensation shall include payments for services performed (including salary, overtime, shift differentials, commissions, bonuses and other similar payments) made by the later of:

(a) 2½ months after severance from employment; or

(b) the end of the calendar year that includes the date of severance from employment;

if, absent a severance from employment such payment would have been paid to the Employee while the Employee continued in employment with an Employer. No other post-severance payments shall be included.

1.13 **Credited Service**

“Credited Service” means the following service, excluding periods of service forfeited due to a Break-in-Service:

(a) with respect to an individual who became a Participant on March 30, 1990, the Participant’s Credited Service under the Predecessor Plan as of December 31, 1989; provided that Credited Service as of December 31, 1982, for a Participant who was a participant under the former Plum Creek, Inc. Hourly Employees’ Pension Trust, Ksanka Lumber Company Hourly Employees’ Pension Trust, Royal Logging Company Hourly Employees’ Pension Trust or Arden Lumber Company Hourly Employees’ Pension Trust shall be the service credited for such Participant under such Trust as of December 31, 1982, under the terms of the Trust in effect on that date; and

(b) all Plan Years commencing on and after January 1, 1990, except Plan Years in which service as an Eligible Employee commences or terminates, during which an Eligible Employee completes 1,000 or more Hours of Service for an Employer; and

(c) with respect to Plan Years in which service as an Eligible Employee commences or terminates for an Employer while the Employer is a participating Employer (see Appendix I), the fraction of a Plan Year which is equal to the Hours of Service as an Eligible Employee for the Employer during such Plan Year divided by 2,280 provided that
an Employee who became a Participant on March 30, 1990, will not be considered to have commenced service on such date for this purpose.

Notwithstanding the foregoing, for former Arden Lumber Co. employees only years of Credited Service after October 31, 1973, shall be counted.

For purposes of determining Credited Service, a Participant who is Disabled as defined in Section 1.16(b) shall be credited with Hours of Service in accordance with Section 1.28 during the period of time immediately following a period during which the Employee is an Active Participant, during which the Participant is Disabled.


Solely for purposes of determining a Participant’s Minimum Benefit and notwithstanding the foregoing, only certain individuals who were Eligible Employees before September 1, 2000, shall have Credited Service as follows:

(d) Credited Service for an individual who is a Participant prior to September 1, 2000, but is not an Eligible Employee on September 1, 2000, shall be determined as of August 31, 2000, and he or she shall not earn Credited Service after September 1, 2000;

(e) any other individual who is an Eligible Employee on September 1, 2000, shall continue to earn Credited Service on or after September 1, 2000, until the earlier of the date he or she first terminates employment, or the Freeze Date; and

(f) any individual who first becomes an Eligible Employee after September 1, 2000 shall have zero Credited Service.

All Participants shall earn Credited Service after September 1, 2000, for purposes of early retirement eligibility pursuant to Section 3.2.

1.14 Deferred Retirement Benefit

“Deferred Retirement Benefit” has the meaning set forth in Section 4.4.

1.15 Deferred Retirement Date

“Deferred Retirement Date” has the meaning set forth in Section 3.3.

1.16 Disabled

(a) “Disabled” means a Participant who has not attained age 65 and who is entitled to benefits under the Employer-sponsored short term disability plan.
“Disabled” also means a Participant who has not attained age 65 and who became entitled to benefits under the Employer-sponsored long-term disability plan prior to January 1, 2000, and who continues to be entitled to payments from the long-term disability plan.

1.17 Early Retirement Benefit

“Early Retirement Benefit” has the meaning set forth in Section 4.3.

1.18 Early Retirement Date

“Early Retirement Date” has the meaning set forth in Section 3.2.

1.19 Earnings

“Earnings” means the Participant’s salary and wages as an Eligible Employee of an Employer, paid on or prior to termination of employment (including all payments of holiday pay, lump sum merit pay, pay for vacation time taken, overtime pay and discretionary incentive awards) plus his or her elective deferrals under Code Section 402(g)(3) plus amounts contributed at the election of the Participant that are excludable from gross income pursuant to Code Section 125 or 132(f)(4), except amounts that are specifically excluded below.

Earnings shall also include non-deferred cash incentive bonuses earned during the Plan Year (a proportionate share of an annual bonus is attributed to each full month during which the bonus was earned); provided that for purposes of calculating Earnings for 2016 only, Earnings shall include the pro-rated non-deferred cash incentive bonus calculated for the Participant for the period of time beginning January 1, 2016, and ending on the last day of the last full month on or immediately prior to the Closing Date, regardless of whether such amount is paid by the Company or Weyerhaeuser Company.

Earnings shall also include differential wage payments made by an Employer to an Employee for any period during which such individual is performing services in the uniformed services while on active duty for a period of more than 30 days, to the extent required by Code Section 414(u)(12).

Notwithstanding the foregoing, no amounts earned after the Freeze Date shall be included in “Earnings.”

All of the following items shall be excluded in determining a Participant’s Earnings:

(a) Christmas bonuses, gifts and payments of like character;

(b) reimbursement for expenses or expense allowances, including reimbursement of moving and relocation expenses and automobile allowances;

(c) any Employer contribution to a qualified retirement plan or nonqualified deferred compensation plan and any income attributable to benefits from those plans;

(d) termination payments even if paid prior to termination of employment;
(e) income attributable to any type of equity-based compensation;

(f) safety awards;

(g) cash-out of vacation benefits;

(h) commissions;

(i) any amount paid by the Employer for other fringe benefits, such as health and welfare, hospitalization, group life insurance benefits, funded disability benefits, educational assistance or perquisites;

(j) any amount paid by the Employer to a Participant in cash or contributed to a cafeteria plan on behalf of the Participant, because the Participant waived participation in the Employer sponsored group health coverage;

(k) vehicle imputed income, group term life insurance imputed income and any other imputed income;

(l) Exceptional Achievement Awards; and

(m) any other special or extraordinary forms of remuneration.

Notwithstanding the foregoing, for purposes of Sections 4.1(a)(ii), 4.1(a)(iii), and 4.1(b), the annual Earnings during a Plan Year of each Participant taken into account in determining benefit accruals in any Plan Year beginning after December 31, 2001, shall not exceed $200,000, as adjusted. Annual Earnings means Earnings during the Plan Year. In determining benefit accruals in Plan Years beginning after December 31, 2001, the annual Earnings limit for Plan Years beginning before January 1, 2002, shall be $200,000. The $200,000 limit on annual Earnings shall be adjusted for cost-of-living increases in accordance with Code Section 401(a)(17)(B) to the maximum permissible dollar limitation permitted by the Code or the Commissioner of the Internal Revenue Service. For purposes of Section 1.26, monthly Earnings in excess of one-twelfth of this annual limit shall be disregarded.

1.20 Effective Date

“Effective Date” means March 30, 1990, or with respect to any Employer specified in appendices to this Plan, the date such Employer adopted the Plan.

1.21 Eligible Employee

“Eligible Employee” for purposes of Part A of the Plan means any Employee who is paid on a salaried basis; except:

(a) any Employee who is listed on Appendix IV attached hereto,

(b) any person who performs services for the Employer and is on the payroll of a third party leasing organization,
a person who is a nonresident alien with no U.S. source income,

any Employee who is covered under a collective bargaining agreement where retirement benefits were the subject of good faith bargaining which does not provide for retirement benefits under this Plan, and

an individual who is not treated by the Employer as an employee for payroll tax purposes, but who is subsequently determined by a government agency, by the conclusion or settlement of threatened or pending litigation, or otherwise to be (or to have been) a common law employee of the Employer. Notwithstanding the foregoing, effective as of the date of such determination, including any and all appeals thereof, any individual so reclassified shall become an Eligible Employee.

1.22 Employee

“Employee” means any person who is employed by an Employer as a common law employee determined from appropriate personnel records of the Employer and any leased employee within the meaning of Code Section 414(n)(2); provided, however, if leased employees constitute 20 percent or less of all Employer’s non-highly compensated work force, the term “Employee” shall not include a leased employee who is covered by a plan maintained by the leasing organization which meets the requirements of Code Section 414(n)(5).

“Leased Employee” means any person (other than an Employee of the Employer who pursuant to an agreement between the Employer and any other person (“leasing organization”)) has performed services for the Employer (or for the Employer and related persons determined in accordance with Code Section 414(n)(6)) on a substantially full-time basis for a period of at least one year, and such services are performed under primary direction or control by the Employer.

1.23 Employer

“Employer” means Plum Creek Timberlands, L.P., and successors thereto. The term “Employer” shall also include other companies as provided from time to time in appendices to this Plan, and successors thereto.

1.24 Employment Commencement Date

“Employment Commencement Date” means the date on which an Employee first completes an Hour of Service for the Employer or an Affiliated Company during the current period of employment.

1.25 Entry Date

“Entry Date” means January 1 and July 1 of each Plan Year.

1.26 ERISA

“ERISA” means the Employee Retirement Income Security Act of 1974, as amended, including all regulations thereunder.
1.27 **Final Average Monthly Earnings**

“Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60 consecutive month period within the last consecutive 120 months prior to the earlier of termination of employment or the Freeze Date. In the event the Participant has been employed for less than 60 consecutive full months, the computation period shall be based upon (1) the most recent 60 full months of employment (whether or not consecutive), or (2) the total full months of employment. Months during which no Earnings were credited shall be counted for purposes of calculating Final Average Monthly Earnings.

Monthly Earnings for this purpose shall only take into account Earnings received during completed full months of employment. Monthly Earnings during partial months of employment are disregarded.

If a Participant is Disabled as defined in Section 1.16(b), such Participant shall be deemed to receive monthly Earnings during the period he or she is receiving long-term disability benefits equal to his or her Earnings for the last full calendar month immediately prior to becoming Disabled provided that Earnings for this purpose shall include (i) one-twelfth of the average annual nondeferred cash incentive bonus paid or accrued during the five calendar years which end before the date the Participant became Disabled and (ii) the monthly average overtime payments during the same five-year period, in lieu of the actual nondeferred cash incentive bonus paid or accrued and overtime paid during the last full calendar month immediately prior to such Disability.

1.28 **Freeze Date**

“Freeze Date” means the last day of the pay period in which the Closing Date occurs.

1.29 **Hour of Service**

“Hour of Service” means each hour for which an Employee is paid or entitled to payment by the Employer or any Affiliated Company on account of:

(a) performance of duties;

(b) a period of time during which no duties are performed (irrespective of whether the employment relationship has terminated) due to vacation, holiday, illness, incapacity (including a period when the Employee is Disabled), layoff, jury duty, military duty, or Authorized Leave of Absence. No more than 501 Hours of Service shall be credited under this paragraph for any single continuous period (whether or not such period occurs in a single computation period). Hours under this paragraph shall be calculated and credited pursuant to 29 CFR 2530.200b-2(b) and (c), which are incorporated herein by this reference; and

(c) an award of back pay, irrespective of mitigation of damages, agreed to by the Employer or any Affiliated Company. However, hours credited under (a) or (b) above shall not also be credited under this subsection (c).
An employee shall be credited with 190 Hours of Service for each month in which he or she has at least one Hour of Service.

Notwithstanding the foregoing, for purposes of calculating Years of Service for vesting, a Participant who was employed by one of the following companies on the date the Employer acquired some of its assets (an “acquired company”) who began participation in the Plan on the date indicated, shall also be credited with 190 Hours of Service for each month commencing with the month in which the Participant’s most recent employment commencement date with the acquired company occurred and ending with the month of acquisition. In no event shall an Employee be credited with more than 190 Hours of Service for service performed by the Employee for the acquired company and the Employer during the same month.

<table>
<thead>
<tr>
<th>Acquired Company</th>
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<tbody>
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<td>December 7, 2013</td>
</tr>
</tbody>
</table>

1.30 Integration Level

“Integration Level” means one thirty-sixth of the Social Security Taxable Wage Base for the earlier of 2016 or the most recent year of termination; provided that the Integration Level multiplied by twelve shall not exceed Social Security Covered Compensation; and further provided, if the Participant terminates employment on or after September 1, 2000, the Integration Level shall be determined using the Social Security Wage Base in effect for the earlier of 2016, or the year which includes the Participant’s first employment termination date on or after September 1, 2000, rather than the most recent year of termination.

1.31 Normal Retirement Benefit

“Normal Retirement Benefit” has the meaning set forth in Section 4.2.

1.32 Normal Retirement Date

“Normal Retirement Date” has the meaning set forth in Section 3.1.

1.33 Participant

“Participant” means any Eligible Employee who qualifies for participation pursuant to Section 2.1 or 2.2. A nonvested Participant shall cease to be a Participant upon termination. A vested Participant shall cease to be a Participant when his or her benefit payments from the Plan are completed.

1.34 Partner

“Partner” means a person who is not a Spouse and who is a same-sex domestic partner of a Participant, if the Participant has submitted an affidavit to the Pension Committee, in the form
required by the Pension Committee, in which the Participant establishes that the Participant and the domestic partner are either:

(a) registered with a state as domestic partners; or

(b) not registered with a state as domestic partners, but:

(i) are of the same sex;

(ii) have been in an established domestic partnership for at least six months;

(iii) are the sole domestic partner of each other and intend to remain so indefinitely;

(iv) live together and intend to do so indefinitely;

(v) are jointly responsible for each other’s welfare and common financial obligations;

(vi) are not legally married to anyone else;

(vii) are not related by blood to a degree that would prohibit legal marriage; and

(viii) are of at least the age of legal consent in the state in which they live.

A Participant who declares a same sex Partner under this Section shall agree that, if the Participant or Partner no longer meets the requirements for Partner status, the Participant will file with the Pension Committee a written statement of termination of Partner status within 30 days of the date Partner status ends. A Partner’s entitlement to benefits under the Plan will terminate at midnight on the date Partner status ends, as declared in writing by the Participant.

The Pension Committee may require the Participant to provide reasonable documentation or other evidence of the continuing Partner relationship from time to time. A Participant’s failure to provide any documentation or other evidence reasonably required by the Pension Committee to establish or prove the continuation of the Partner relationship shall result in the loss of any benefits which might otherwise be available to that Participant’s Partner.

The Pension Committee shall be entitled to rely exclusively on the Participant’s representations concerning his or her status under this provision. This provision does not create any rights in persons other than Participants in the Plan.

1.35 Pension Committee

“Pension Committee” means the Committee as from time to time constituted and appointed to administer the Plan by the Senior Vice President and Chief Financial Officer of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc., pursuant to Section 10.2.
1.36 **Pension Starting Date**

“Pension Starting Date” means (i) the first day of the month for which a Plan benefit is payable as an annuity, or (ii) in the case of a Plan benefit not payable in the form of an annuity, the first day on which all events have occurred which entitle the Participant to such benefit.

1.37 **Plan**

“Plan” means the Plum Creek Pension Plan including Part A for employees paid on a salaried basis and Part B for employees paid on an hourly basis, either in its previous or present form or as amended from time to time.

1.38 **Plan Administrator**

“Plan Administrator” means the person or entity designated in Article X to administer the Plan.

1.39 **Plan Year**

“Plan Year” initially means the period commencing March 30, 1990, and ending December 31, 1990, and thereafter means the 12 month period commencing each January 1 and ending each December 31. Notwithstanding the foregoing, for purposes of determining Credited Service under Section 1.13, the first Plan Year shall also include January 1, 1990, through March 29, 1990.

1.40 **Predecessor Plan**

“Predecessor Plan” initially means the Burlington Resources Inc. Pension Plan and its predecessor plans, including, without limitation, the Burlington Northern Inc. Pension Plan. In the event the Plan recognizes service under other predecessor plans, the term “Predecessor Plan” shall also include other plans as provided from time to time in appendices to this Plan. “Predecessor Plan,” as to any Participant, shall mean only the particular Predecessor Plan that covered such Participant immediately prior to this Plan.

1.41 **Retirement Date**

The Retirement Date for a Participant shall be one of the dates specified in Section 3.1, 3.2 or 3.3, on which benefits are to commence.

1.42 **Social Security Covered Compensation**

“Social Security Covered Compensation” means the Participant’s average (without indexing) annual Social Security Taxable Wage Base for each calendar year during the 35-year period ending with the calendar year in which the Participant attains (or will attain) his or her Social Security Retirement Age.

A Participant’s Social Security Covered Compensation shall be adjusted for each Plan Year. In determining a Participant’s Social Security Covered Compensation for a Plan Year, the Social Security Wage Base for the current Plan Year and any subsequent Plan Year shall be assumed to be the same as the Social Security Wage Base in effect as of the earlier of the beginning of the Plan.
Year for which the determination is being made or 2016. A Participant’s Social Security Covered Compensation for a Plan Year after the 35-year period described above is the Participant’s Social Security Covered Compensation for the Plan Year during which the Participant attained Social Security Retirement Age. A Participant’s Social Security Covered Compensation for a calendar year before the 35-year period is the Social Security Wage Base in effect as of the beginning of the Plan Year.

1.43 Social Security Retirement Age

“Social Security Retirement Age” means the following ages depending on the Participant’s year of birth: age 65 for Participants born prior to 1938, age 66 for Participants born after 1937 but prior to 1955, and age 67 for Participants born after 1954.

1.44 Social Security Taxable Wage Base

“Social Security Taxable Wage Base” means the maximum annual amount of earnings which are subject to Old Age Survivors and Disability Insurance taxes for any calendar year.

1.45 Spouse

“Spouse” means the person to whom a Participant is legally married under federal law, and who is treated as a spouse under the Code.

1.46 Trust or Trust Fund

“Trust” or “Trust Fund” means the trust fund into which shall be paid all contributions and from which all benefits shall be paid under this Plan.

1.47 Trustee

“Trustee” means the trustee or trustees who receive, hold, invest, and disburse the assets of the Trust in accordance with the terms and provisions set forth in a trust agreement.

1.48 Vested Termination Benefit

“Vested Termination Benefit” has the meaning set forth in Section 4.5.

1.49 Vested Termination Date

“Vested Termination Date” has the meaning set forth in Section 3.4.

1.50 Year of Service

“Year of Service” means each calendar year in which an employee has 1,000 or more Hours of Service. An Employee’s Years of Service shall also include all periods of Credited Service pursuant to Section 1.13 which are not otherwise included pursuant to this Section.

Where the Employer maintains the plan of a predecessor employer, service for such predecessor employer will be treated as service for the Employer, to the extent required by the Code.
Notwithstanding the foregoing, in no event shall a Participant’s Years of Service on the Effective Date be less than his or her Years of Service on March 29, 1990, under the Burlington Resources Inc. Pension Plan.

In addition, notwithstanding the foregoing, a Participant who was employed by one of the following companies on the date the Employer acquired some of its assets (an “acquired company”) who began participation in the Plan on the date indicated, shall also be credited with a Year of Service for vesting for each calendar year in which such Participant had 1,000 or more Hours of Service with the acquired company. In no event shall an Employee be credited with more than one Year of Service performed by the Employee for the acquired company and the Employer during the same calendar year.

<table>
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<tr>
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Plum Creek Timber Company Inc. acquired certain assets from Georgia-Pacific Corporation, North American Timber Corp., NPI Timber, Inc., GNN Timber, Inc., GWP Timber, Inc., LRFP Timber, Inc. and NPC Timber, Inc. which are collectively referred to as “The Timber Company”.

Notwithstanding the foregoing Years of Service for vesting purposes for a Participant who was employed by The Timber Company on October 6, 2001, who began participation in the Plan on October 7, 2001, shall be determined as if the Participant’s period of employment with The Timber Company and the other members of the controlled group which includes The Timber Company was service for an Employer.
The following terms are defined in the following sections of the Plan:

<table>
<thead>
<tr>
<th>Term</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accumulated Benefit</td>
<td>4.1(a)</td>
</tr>
<tr>
<td>Aggregate Account</td>
<td>9.2(e)</td>
</tr>
<tr>
<td>Aggregation Group</td>
<td>9.2(h)</td>
</tr>
<tr>
<td>Benefit Notice</td>
<td>5.4(a)</td>
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<td>Cash Account</td>
<td>4.1(a)(i)</td>
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<tr>
<td>Cash Account Benefit</td>
<td>4.1(a)</td>
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<td>Determination Date</td>
<td>9.2(c)</td>
</tr>
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<td>Highly Compensated Employee</td>
<td>8.1(c)(i)</td>
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<td>Investment Manager</td>
<td>13.5</td>
</tr>
<tr>
<td>Joint and Survivor Annuity</td>
<td>5.1(b)</td>
</tr>
<tr>
<td>Key Employee</td>
<td>9.2(g)</td>
</tr>
<tr>
<td>Lump Sum</td>
<td>5.1(c)</td>
</tr>
<tr>
<td>Minimum Benefit</td>
<td>4.1(b)</td>
</tr>
<tr>
<td>Present Value of Accrued Benefits</td>
<td>9.2(f)</td>
</tr>
<tr>
<td>Requested Date</td>
<td>5.4(a)</td>
</tr>
<tr>
<td>Required Beginning Date</td>
<td>10.5(c)</td>
</tr>
<tr>
<td>Retirement Benefit</td>
<td>4.1</td>
</tr>
<tr>
<td>Retroactive Pension Starting Date</td>
<td>5.4(c)</td>
</tr>
<tr>
<td>Single Life Annuity</td>
<td>5.1(a)</td>
</tr>
<tr>
<td>Top Heavy</td>
<td>9.2(a)</td>
</tr>
<tr>
<td>Unit Award Offset</td>
<td>4.1(c)</td>
</tr>
<tr>
<td>Valuation Date (for Top Heavy)</td>
<td>9.2(d)</td>
</tr>
</tbody>
</table>
ARTICLE II

PARTICIPATION

2.1 Eligibility for Participation

Each Eligible Employee shall become a Participant under this Plan on the later of the Effective Date or the first Entry Date coinciding with or next following completion of a 12-consecutive-month-period within which the Employee has at least 1,000 Hours of Service. The 12-month period used for this determination shall start on the Employee’s Employment Commencement Date and the first day of each Plan Year thereafter.

Notwithstanding the foregoing, each Employee who was employed by one of the following companies on the date the Employer acquired some of its assets (an “acquired company”) who became an Eligible Employee on the following day shall become a Participant under this Plan on the date indicated below:

<table>
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</tr>
<tr>
<td>The Timber Company*</td>
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* Plum Creek Timber Company Inc. acquired certain assets from Georgia-Pacific Corporation, North American Timber Corp., NPI Timber, Inc., GNN Timber, Inc., GWP Timber, Inc., LRFP Timber, Inc. and NPC Timber, Inc. which are collectively referred to as “The Timber Company”.

Notwithstanding any Plan term to the contrary, no Eligible Employee shall become a Plan Participant on or after the Closing Date.

2.2 Reemployment After Termination

Upon the reemployment of a terminated Participant as an Eligible Employee or in the event a former Participant again becomes an Eligible Employee, he or she shall immediately become an Active Participant.

An Employee who terminates prior to becoming a Participant and is later reemployed shall become a Participant upon satisfying the requirements of Section 2.1. In the event 1,000 Hours of Service were earned during a 12-month period described in Section 2.1 prior to termination, such service shall be forfeited for purposes of this Article II only if the Participant:

a. had fewer than three Years of Service on January 1, 2000;

b. terminates employment on or after January 1, 2000; and
c. incurs five consecutive Breaks-in-Service.

2.3 Change of Employment Status

If a person who is not a Participant becomes an Eligible Employee because of a change in employment status, such person shall become a Participant upon the later of i) the date he or she would otherwise become a Participant under Section 2.1 or, ii) the date he or she becomes an Eligible Employee.
ARTICLE III

RETIREMENT DATES

3.1 Normal Retirement Date

The Normal Retirement Date for a Participant shall be the first day of the month coinciding with or next following the attainment of age 65. A Participant who terminates on or before his or her Normal Retirement Date with a vested Accrued Benefit shall receive his or her benefit as of the Normal Retirement Date, unless: (a) such Participant elects to commence benefits on a later date under Section 10.5(b), which is not later than the Required Beginning Date; (b) such Participant qualifies for and elects to receive benefits at an Early Retirement Date or a Vested Termination Date; or (c) such Participant has received a Lump Sum distribution pursuant to Section 10.7(c).

3.2 Early Retirement Date

Each Participant who terminates employment after attaining age 55 and completing 10 years of Credited Service may elect in writing, an Early Retirement Date. Such Early Retirement Date shall be the first day of any month before the Normal Retirement Date and on or after the date of termination of employment.

In the event an hourly Participant transfers to salaried status or a salaried Participant transfers to hourly status, he or she shall be deemed to satisfy the 10 years of Credited Service requirement if such Participant has completed at least 10 Years of Service, determined without regard to any service recognized under Section 1.50 which occurred prior to the date the Participant became an Employee.

3.3 Deferred Retirement Date

The Deferred Retirement Date for a Participant who continues working after the Normal Retirement Date shall be the first day of the month coinciding with or next following his or her termination date; provided, however, the Deferred Retirement Date shall not be later than the Participant’s Required Beginning Date. A Participant who continues to work after the Normal Retirement Date shall receive his or her benefit as of the Deferred Retirement Date, unless such Participant elects to commence benefits on a later date under Section 10.5(b), which is not later than the Required Beginning Date.

3.4 Vested Termination Date

In lieu of a Retirement Benefit, a Participant who is vested and terminates prior to retirement may elect in writing upon termination of employment, to receive the Vested Termination Benefit on a Vested Termination Date, which shall be the first day of any month coinciding with or following termination of employment and before the Participant’s Normal Retirement Date. A Participant may elect any prospective Vested Termination Date that falls within this window period. A Participant may also elect a retroactive Vested Termination Date subject to the limitations on electing a Retroactive Pension Starting Date in Section 5.4.
ARTICLE IV

RETIREMENT BENEFITS

4.1 Retirement Benefit

A Participant’s benefit shall equal his or her vested Retirement Benefit as of his or her Retirement or Vested Termination Date. The Retirement Benefit, expressed as a Single Life Annuity as of any date, shall equal (i) the greater of the Cash Account Benefit or the Minimum Benefit, if any, payable as of such date; (ii) offset by the Unit Award Offset and (iii) further offset by the Actuarial Equivalent value of any prior distribution. The Cash Account Benefit, Minimum Benefit and Unit Award Offset are described below.

Notwithstanding the foregoing, in the event a vested Participant terminates employment prior to September 1, 2000, and returns as an Eligible Employee after September 1, 2000, his or her Retirement Benefit expressed as a Single Life Annuity as of any date following rehire as an Eligible Employee shall be determined in accordance with Section 4.6.

Further notwithstanding the foregoing, for a Participant who is entitled to the benefit described in Section 4.8, the Participant’s Retirement Benefit expressed as a Single Life Annuity as of any date, shall not be less than the benefit determined in accordance with Section 4.8, as of such date.

Notwithstanding any Plan terms to the contrary, a Participant’s Accrued Benefit shall cease to accrue as of the Freeze Date and no further benefits (other than interest credits to a Participant’s Cash Account pursuant to Section 4.1(a)(iv)) shall accrue with respect to any Participant after that date. For clarity, interest credits pursuant to Section 4.1(a)(iv) shall not cease on the Freeze Date. A Participant’s Accrued Benefit shall be determined as if the Participant terminated employment on the earlier of his or her actual date of termination of employment or the Freeze Date, and shall not take into account Earnings after the Freeze Date, or Credited Service after the Freeze Date.

(a) Cash Account Benefit

For purposes of determining a Participant’s Accrued Benefit under Section 1.1 and the Participant’s Retirement Benefit, both expressed as a Single Life Annuity payable at the Participant’s Normal Retirement Date, the Cash Account Benefit determined under Section 4.1(a) is determined in accordance with this paragraph. For a Participant who has not reached the Normal Retirement Date, the Participant’s Cash Account Benefit is the Cash Account balance as of the date of determination, projected to the Normal Retirement Date using the interest rate under Section 4.1(a)(iv) in effect for the Plan Year that includes the determination date, with the result converted to an Actuarially Equivalent monthly Single Life Annuity. For a Participant who has reached the Normal Retirement Date, the Participant’s Cash Account Benefit is the monthly Single Life Annuity that is Actuarially Equivalent to the Participant’s Cash Account balance as of the determination date.

A Participant’s accrued Cash Account Benefit payable as of any date in the form of a monthly Single Life Annuity shall be Actuarially Equivalent to the Participant’s Cash Account balance, as of such date. A Participant’s “Accumulated Benefit” with respect to
the Cash Account as of any date shall equal his or her Cash Account balance as of such date, pursuant to Treasury Regulations Section 1.411(b)(5)-1(b)(1)(i).

(i) **Cash Account**

(A) **Opening Cash Account**

A Cash Account shall be established on behalf of each individual who is an Eligible Employee on September 1, 2000, which shall be credited with the Lump Sum amount which is Actuarially Equivalent to the Participant’s Accrued Benefit on December 31, 1999, payable at the Normal Retirement Date. In the event an Eligible Employee has no Accrued Benefit on December 31, 1999, because he or she did not become a Participant pursuant to Section 2.1 prior to that date, the Lump Sum amount credited to his or her Cash Account shall be Actuarially Equivalent to the amount that would have been equal to the Participant’s Accrued Benefit on December 31, 1999, determined as if he or she had been a Participant on such date taking into account his or her Credited Service and Earnings as of December 31, 1999.

In addition, a Cash Account shall be established on behalf of each Participant who becomes an Eligible Employee after September 1, 2000, and such accounts shall have a zero opening balance.

(B) **After Benefits Commence**

Once benefits commence, a Participant’s Cash Account balance shall be zero and the Cash Account shall be closed. If a Participant commences benefits in service following age 70½, his or her Cash Account shall be closed upon benefit commencement and a new Cash Account shall be established for the Participant, with a zero opening balance, to record new pay and interest credits earned after benefits commence.

(ii) **Pay Credit**

Notwithstanding the following, no amounts will be credited to Participant Cash Account pursuant to this Section based on Earnings after the Freeze Date.

An amount equal to a percentage of Earnings shall be credited to the Cash Account of each Participant as described below in (A), (B) and (C). The applicable percentage is shown in the Table in (D) and is based on the Participant’s age in whole years as of the immediately preceding December 31.

(A) Upon becoming a Participant on or after January 1, 2001, each Participant shall receive a pay credit as of the last day of the preceding Plan Year based on Earnings during the preceding Plan Year; and
(B) each Participant who is an Employee on the last day of a Plan Year commencing on and after January 1, 2000, shall receive a pay credit as of such last day of the Plan Year based on Earnings during that Plan Year; and

(C) each Participant who terminates employment on or after September 1, 2000, during a Plan Year shall receive a pay credit as of his or her employment termination date based on Earnings during that Plan Year.

(D) Age on the preceding December 31: Applicable Percentage of Earnings:

- under 30: 4.0%
- 30-39: 4.5%
- 40-49: 5.0%
- 50-59: 5.5%
- 60+: 6.0%

(iii) Extra Pay Credit

Notwithstanding the following, no amounts will be credited to Participant Cash Account pursuant to this Section based on Earnings after the Freeze Date.

An amount equal to a percentage of Earnings during a Plan Year which exceed the Social Security Taxable Wage Base for that Plan Year shall be credited to the Cash Account of each Participant as described below in (A), (B) and (C). The applicable percentage is shown in the Table in (D) and is based on the Participant’s age in whole years as of the immediately preceding December 31.

(A) Upon becoming a Participant on or after January 1, 2001, each Participant shall receive a pay credit as of the last day of the preceding Plan Year based on Earnings during the preceding Plan Year; and

(B) each Participant who is an Employee on the last day of a Plan Year commencing on and after January 1, 2000, shall receive a pay credit as of such last day of the Plan Year based on Earnings during that Plan Year; and

(C) each Participant who terminates employment on or after September 1, 2000, during a Plan Year shall receive a pay credit as of his or her employment termination date based on Earnings during that Plan Year.
(D)

<table>
<thead>
<tr>
<th>Age on the preceding December 31:</th>
<th>Applicable Percentage of Earnings:</th>
</tr>
</thead>
<tbody>
<tr>
<td>under 30</td>
<td>4.0%</td>
</tr>
<tr>
<td>30-39</td>
<td>4.5%</td>
</tr>
<tr>
<td>40-49</td>
<td>5.0%</td>
</tr>
<tr>
<td>50-59</td>
<td>5.5%</td>
</tr>
<tr>
<td>60 +</td>
<td>6.0%</td>
</tr>
</tbody>
</table>

(iv) **Interest Credit**

A Participant’s Cash Account balance shall be credited with interest as of the last day of each Plan Year commencing on and after January 1, 2000, and prior to the Participant’s Pension Starting Date and as of the Participant’s Pension Starting Date. The annual interest rate for a Plan Year shall be the greater of the interest rate specified in Section 1.3(c) or 0.39 percent. The amount of the interest credit shall be the product of the interest rate multiplied by the Cash Account balance on the first day of the Plan Year, provided that if the interest is credited as of a mid-year Pension Starting Date, this amount shall be prorated to reflect the fraction of the Plan Year from January 1 through the Pension Starting Date. No interest shall be credited to a Participant’s Cash Account for periods after the Participant’s Pension Starting Date.

(b) **Minimum Benefit**

Notwithstanding the following, Earnings after the Freeze Date and Credited Service after the Freeze Date shall not be taken into account in calculating a Participant’s Minimum Benefit pursuant to this Section.

Notwithstanding any Plan provisions to the contrary, only an individual who was an Eligible Employee on September 1, 2000, according to the Plan terms in effect on September 1, 2000, shall be entitled to accrue a Minimum Benefit after September 1, 2000. Further, such an Eligible Employee shall only accrue a Minimum Benefit until he or she first ceases to be an Eligible Employee on or after September 1, 2000.

Notwithstanding any other Plan provision, in the event a Participant accrues a Minimum Benefit after September 1, 2000, then ceases to be an Eligible Employee and later is rehired as an Eligible Employee, such Participant shall not accrue any additional Minimum Benefit following rehire.

The Minimum Benefit for any Participant, expressed as a monthly Single Life Annuity commencing at Normal Retirement Date, shall equal 1.1 percent of Final Average Monthly Earnings plus 0.5 percent of Final Average Monthly Earnings which exceed the Integration Level, multiplied by the Participant’s Credited Service up to a maximum of 30 years.
The Minimum Benefit from this Plan for a Participant who was a salaried Employee of Plum Creek Inc. shall never be less than his or her benefit accrued under the Plum Creek Inc. Salaried and Clerical Employees’ Pension Trust, Arden Lumber Company Salaried and Clerical Employees’ Pension Trust, Ksanka Lumber Company Salaried and Clerical Employees’ Pension Trust, and Royal Logging Company Salaried and Clerical Employees’ Pension Trust as applicable, as of December 31, 1982, plus his or her benefit accrued under this Plan based on years of Credited Service between January 1, 1983, and termination of employment; provided, however, that for purposes of this minimum benefit, the Early Retirement reduction factors as in effect on December 31, 1982, under the Plum Creek Inc. Salaried and Clerical Employees’ Pension Trust, Arden Lumber Company Salaried and Clerical Employees’ Pension Trust, Ksanka Lumber Company Salaried and Clerical Employees’ Pension Trust, and Royal Logging Salaried and Clerical Employees’ Pension Trust shall be applicable with respect to the minimum benefit specified above as applicable, accrued as of December 31, 1982.

Notwithstanding the foregoing, a Participant who is in salary grade 40 or higher shall not accrue any additional Minimum Benefit after December 31, 2007. A Participant who is promoted to salary grade 40 or higher after December 31, 2007, shall not accrue any additional Minimum Benefit after the end of the Plan Year in which the promotion occurs.

(c) Unit Award Offset

For a Participant listed in Appendix III, the Unit Award Offset payable as of any date in the form of a monthly Single Life Annuity shall be Actuarially Equivalent to the Participant’s Unit Award Benefit shown in Appendix III, determined as of such date. For purposes of this offset, the Actuarial Equivalent definition in Section 1.3(c) shall apply.

4.2 Normal Retirement Benefit

A Participant’s monthly Normal Retirement Benefit shall equal his or her vested Retirement Benefit payable at Normal Retirement Date and then adjusted for form of payment.

4.3 Early Retirement Benefit

(a) General

A Participant’s Early Retirement Benefit payable on an Early Retirement Date shall equal the amount in (i) offset by the amount in (ii) below; provided that, such amount shall not be less than the amount determined under Section 4.8 if applicable to the Participant, and then adjusted for form of payment:

(i) the greater of:

(A) his or her vested Cash Account Benefit as of the Early Retirement Date determined pursuant to Section 4.1(a) (which is the monthly Single Life Annuity commencing on the Early Retirement Date that is Actuarially Equivalent to the Cash Account as of such date), or
(B) the Participant’s vested Minimum Benefit determined pursuant to Section 4.1(b) as of the Early Retirement Date multiplied by the applicable percentage shown below (prorated to months of age at Early Retirement Date):

<table>
<thead>
<tr>
<th>Age on Early Retirement Date</th>
<th>Applicable Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>62-65</td>
<td>100%</td>
</tr>
<tr>
<td>61</td>
<td>95%</td>
</tr>
<tr>
<td>60</td>
<td>90%</td>
</tr>
<tr>
<td>59</td>
<td>85%</td>
</tr>
<tr>
<td>58</td>
<td>80%</td>
</tr>
<tr>
<td>57</td>
<td>75%</td>
</tr>
<tr>
<td>56</td>
<td>68%</td>
</tr>
<tr>
<td>55</td>
<td>62%</td>
</tr>
</tbody>
</table>

Notwithstanding the foregoing, a Participant’s vested Minimum Benefit determined pursuant to Section 4.1(b) as of the Participant’s Early Retirement Date shall not be less than the Actuarial Equivalent of the Participant’s vested Minimum Benefit determined as of the Participant’s Normal Retirement Date, based on the factors specified in Section 1.3(a).

(ii) the Unit Award Offset determined pursuant to Section 4.1(c) as of the Early Retirement Date (which is the monthly Single Life Annuity commencing on the Early Retirement Date).

(b) **Supplemental Early Retirement Benefit**

Participants who satisfy the following conditions, shall receive a monthly supplemental early retirement benefit which is payable from the Participant’s Early Retirement Date until the Participant attains age 62:

(i) the Participant was an Eligible Employee on September 1, 2000,

(ii) the Participant’s salary grade is 39 or below at termination of employment,

(iii) the Participant is under age 62 on his or her Early Retirement Date, and

(iv) the Participant elects to receive benefits in the form of a Single Life Annuity or a Joint and Survivor Annuity.

This monthly benefit shall equal 1 percent of Final Average Monthly Earnings up to the Integration Level, multiplied by Credited Service up to a maximum of 30 years, adjusted for form of payment.
4.4 Deferred Retirement Benefit

A Participant’s Deferred Retirement Benefit payable on a Deferred Retirement Date shall equal the amount in (i) offset by the amount in (ii) below; provided that, such amount shall not be less than the amount determined under Section 4.8 if applicable to the Participant, and then adjusted for form of payment:

(i) the greater of:

   (A) his or her vested Cash Account Benefit as of the Deferred Retirement Date determined pursuant to Section 4.1(a) (which is the monthly Single Life Annuity commencing on the Deferred Retirement Date that is Actuarially Equivalent to the Cash Account as of such date), or

   (B) the Participant’s vested Minimum Benefit determined pursuant to Section 4.1(b) as of the Deferred Retirement Date, taking into account Credited Service and Earnings beyond Normal Retirement Date.

(ii) the Unit Award Offset (which is the monthly Single Life Annuity commencing on the Deferred Retirement Date).

In no event shall the Deferred Retirement Benefit provided under this paragraph be less than the Retirement Benefit to which the Participant would have been entitled if he or she had actually retired on the Normal Retirement Date, Actuarially increased to reflect the delayed commencement past Normal Retirement Date. The actuarial factors in Section 1.3(a) shall apply for purposes of this calculation.

In the event a Participant continues working after the Participant’s Required Beginning Date, the Deferred Retirement Benefit shall be recalculated and adjusted annually in the manner described in Section 4.6(a), and for this purpose the Participant shall be deemed to have terminated employment and commenced receiving benefits as of the date benefits commence following the Required Beginning Date and then become re-employed on the following day.

4.5 Vested Termination Benefit

A Participant’s Vested Termination Benefit payable on a Vested Termination Date shall equal the amount in (i) offset by the amount in (ii) below; provided that, such amount shall not be less than the amount determined under Section 4.8 if applicable to the Participant, and then adjusted for form of payment:

(i) the greater of:

   (A) his or her vested Cash Account Benefit as of the Vested Termination Date (which is the monthly Single Life Annuity commencing on the Vested Termination Date that is Actuarially Equivalent to the Cash Account as of such date), or

   (B) the Participant’s vested Minimum Benefit determined pursuant to Section 4.1(b) as of the Participant’s Vested Termination Date reduced...
by 1/180 for each of the first 60 months by which the Vested Termination Date precedes the Normal Retirement Date, and reduced by 1/360 for each of the next 60 months by which the Vested Termination Date precedes the Normal Retirement Date, and reduced Actuarially for each month by which the Vested Termination Date precedes the first day of the month coincident with or next following the Participant’s 55th birthday. For purposes of this reduction, the Actuarial Equivalent definition in Section 1.3(a) shall apply.

Notwithstanding the foregoing, a Participant’s vested Minimum Benefit determined pursuant to Section 4.1(b) as of the Participant’s Vested Termination Date shall not be less than the Actuarial Equivalent of the Participant’s vested Minimum Benefit determined as of the Participant’s Normal Retirement Date, based on the factors specified in Section 1.3(a).

(ii) the Unit Award Offset (which is the monthly Single Life Annuity commencing on the Vested Termination Date).

4.6 Reemployment After Termination

(a) Vested Participant Who Received No Distribution

In the event a vested Participant A) is reemployed before September 1, 2000, and B) received no distribution upon initial termination, his or her Retirement Benefit shall be determined by aggregating Years of Service during the first and subsequent periods of employment. Also, Credited Service during the first and subsequent periods of employment shall be aggregated for purposes of calculating the opening Cash Account pursuant to Section 4.1(a)(i)(A) and the Minimum Benefit (if the Minimum Benefit accrues after September 1, 2000) and determining whether a Participant is eligible for Early Retirement pursuant to Section 3.2.

In the event a vested Participant A) terminates after September 1, 2000, and is reemployed after September 1, 2000, and B) received no distribution upon initial termination, his or her Retirement Benefit shall be determined by aggregating Years of Service during the first and subsequent periods of employment. Also, Credited Service during the first period of employment shall be recognized, but no further Credited Service shall accrue after reemployment for purposes of determining the Participant’s Minimum Benefit. Such Participant’s Cash Account, if any, upon initial termination shall continue to be credited with interest pursuant to Section 4.7 prior to rehire and following rehire shall continue to be credited with pay credits and interest credits pursuant to Section 4.1(a).

In the event a vested Participant A) terminates before September 1, 2000, and is reemployed after September 1, 2000, and B) received no distribution upon initial termination, his or her Retirement Benefit shall be determined by aggregating Years of Service during the first and subsequent periods of employment. Also, Credited Service during the first period of employment shall be recognized, but no further Credited Service shall accrue after reemployment for purposes of determining the Participant’s Minimum Benefit. A Cash Account with an opening balance shall be established for such Participant. The opening balance shall equal the Lump Sum amount which is Actuarially Equivalent to the Participant’s vested Accrued Benefit payable at Normal Retirement Date, determined as of the Participant’s rehire date using the interest rate and mortality table in Section 1.3(c) for the Plan Year in which the Participant is rehired.
(b) **Vested Participant Who Received a Distribution**

In the event a vested Participant received a distribution of benefits upon initial termination and becomes reemployed, his or her Retirement Benefit shall be determined and paid as described below:

(i) in the event such Participant commenced annuity payments, such annuity payments shall continue during the period of reemployment;

(ii) the Participant shall not accrue any additional Minimum Benefit based on Credited Service and Earnings during reemployment. However, upon subsequent termination, the Participant’s Minimum Benefit shall be redetermined if the benefit which commenced following the Participant’s initial termination was a Vested Termination Benefit and the Participant satisfies the conditions for an Early Retirement Benefit upon the subsequent termination. In this event, the Participant’s Early Retirement Benefit shall be offset by the Actuarial Equivalent value of prior distributions, but shall not be reduced below the amount payable upon initial termination, and shall be paid in the form elected by the Participant upon the subsequent termination. For purposes of this offset, the Actuarial Equivalent definition in Section 1.3(a) shall apply;

(iii) Credited Service prior to and following reemployment shall be considered for purposes of satisfying the requirements for an Early Retirement Date pursuant to Section 3.2;

(iv) Years of Service prior to reemployment shall be considered;

(v) a new Cash Account shall be established upon reemployment with a zero opening balance. The Participant’s Retirement Benefit earned during reemployment shall be his or her Cash Account Benefit;

(vi) upon subsequent retirement, the initial benefit shall continue to be paid in the initial form of payment elected, except a new form of payment may be elected pursuant to Section 4.6(b)(ii) above, and the additional benefit earned during reemployment may be paid in any form elected by the Participant pursuant to Article V; and

(vii) in the event the Participant is eligible for a Deferred Retirement Benefit upon subsequent retirement, only the portion of the benefit earned during the period of reemployment shall be considered a Deferred Retirement Benefit.

(c) **Nonvested Participant**

In the event a nonvested Participant terminates at a time when the present value of his or her vested Retirement Benefit is zero, the Employee shall be deemed to have received a distribution of such Retirement Benefit upon termination pursuant to Section 7.2(b) and shall no longer be a Participant. If the individual becomes reemployed before incurring five consecutive Breaks-in-Service, his or her Cash Account shall be restored to the amount of such Cash Account on the date of the deemed distribution plus the amount of interest
that would have been credited to such Cash Account pursuant to Section 4.1(a)(iv) if the
deemed distribution had not occurred, and his or her Retirement Benefit shall be determined
by aggregating Years of Service and Credited Service during the first and subsequent periods
of employment. If the individual becomes reemployed after five consecutive Breaks-in-
Service his or her Cash Account, Years of Service and Credited Service prior to
reemployment shall be disregarded for purposes of determining his or her Retirement Benefit
earned during reemployment unless the Participant had at least three Years of Service on
January 1, 2000. If a Participant had at least three Years of Service on January 1, 2000, and is
reemployed after a Break-in-Service, all service before and after the Break-in-Service shall
be aggregated pursuant to Section 7.2(c).

In no event shall the benefit upon subsequent retirement, prior to any reduction for
previously received benefits, be less than the initial Retirement Benefit.

4.7 Benefits For Terminated Participants

Benefits under the Plan shall be determined and paid in accordance with the provisions of the Plan in
effect on the most recent date of a termination of employment; provided that interest shall continue
to be credited to a Participant’s Cash Account following termination, on the same basis as interest is
credited to the Cash Accounts of Active Participants pursuant to Section 4.1(a)(iv), until the
terminated Participant’s Pension Starting Date.

Notwithstanding the foregoing, a Participant who terminated employment prior to September 1,
2000, may elect a lump sum form of payment in accordance with Section 5.1(c).

4.8 Special Provision for Participants in Salary Grade 40 or Higher

Notwithstanding the foregoing provisions of this ARTICLE IV, for a Participant who ceased to
accrue a Minimum Benefit under the provisions of Section 4.1(b) because he or she was in salary
grade 40 or higher at any time after December 31, 2007, his or her Normal, Early or Deferred
Retirement Benefit, or Vested Termination Benefit, whichever applies, in the form of Single Life
Annuity shall not be less than the sum of:

(a) his or her Minimum Benefit expressed in the form of a Single Life Annuity commencing at
Normal Retirement Date determined under Section 4.1(b), adjusted for commencement
earlier or later than the Normal Retirement Date as described in Section 4.3(a)(i)(B),
Section 4.4(i)(B), or 4.5(i)(B), as applicable; plus

(b) the Cash Account Benefit he or she would have accrued under Section 4.1(a) after the date
that the Participant ceased to accrue a Minimum Benefit due the provisions of Section 4.1(b),
determined as if he or she had a Cash Account balance of zero on the date that the Participant
ceased to accrue a Minimum Benefit due to the provisions of Section 4.1(b) and received pay
credits pursuant to Section 4.1(a)(ii) and 4.1(a)(iii), and interest credits pursuant to Section
4.1(a)(iv) after that date;

offset by the Unit Award Offset determined pursuant to Section 4.1(c) commencing on the Normal,
Early or Deferred Retirement Date, or Vested Termination Date, whichever applies, and further
offset by the Actuarial Equivalent of any prior distribution.
ARTICLE V
FORMS OF PAYMENT

5.1 Forms of Payment

The following forms of benefit payments are available under this Plan:

(a) Single Life Annuity

A “Single Life Annuity” which provides monthly payments from the Retirement Date or Vested Termination Date to the first of the month preceding death. The amount of the monthly benefit shall equal the monthly Normal, Early or Deferred Retirement Benefit or Vested Termination Benefit, whichever applies.

(b) Joint and Survivor Annuity

A reduced “Joint and Survivor Annuity” which provides monthly payments to a married Participant, or a Participant with a Partner, from the Retirement Date or Vested Termination Date to the first of the month preceding death. Following the Participant’s death, a benefit equal to 25 percent, 50 percent, 75 percent or 100 percent of the reduced amount payable to the Participant shall be payable for life to the Participant’s Spouse or Partner, if living at the time of the Participant’s death. A Participant who elects a Normal, Early or Deferred Retirement Benefit, or Vested Termination Benefit, may elect which percentage shall be payable to the Spouse or Partner.

If the Spouse or Partner dies after the Participant’s benefit begins, the Participant’s payments will be in the same reduced amount as is otherwise payable under the Joint and Survivor Annuity. If the Spouse or Partner dies prior to the date as of which the Participant’s benefit begins, any election of a form of benefit under this Section 5.1(b) shall be automatically canceled. If the Participant dies prior to the date as of which his or her benefit is to begin, the Spouse or Partner shall not be entitled to receive any payments under this Section 5.1(b). However, a Spouse or Partner may be entitled to a benefit under Section 6.1.

(i) The monthly benefit payable to the Participant under a 25 percent Joint and Survivor Annuity shall be equal to the Participant’s benefit payable in the form of a Single Life Annuity multiplied by the following factor (not to exceed 1):

\[
\text{FACTOR} = .93 - .0025 \times (\text{AGE DIFFERENCE})
\]

where \( \text{AGE DIFFERENCE} \) is the Participant’s age less the Spouse’s age or Partner’s age (computed to the birthdate anniversary nearest the Retirement Date or Vested Termination Date, whichever applies).

(ii) The monthly benefit payable to the Participant under a 50 percent Joint and Survivor Annuity shall be equal to the Participant’s benefit payable in the form of a Single Life Annuity multiplied by the following factor (not to exceed 1):
FACTOR = .87 - .005 x (AGE DIFFERENCE) where AGE DIFFERENCE is the Participant’s age less the Spouse’s age or Partner’s age (computed to the birthdate anniversary nearest the Retirement Date or Vested Termination Date, whichever applies).

(iii) The monthly benefit payable to the Participant under a 75 percent Joint and Survivor Annuity shall be equal to the Participant’s benefit payable in the form of a Single Life Annuity multiplied by the following factor (not to exceed 1):

FACTOR = .82 - .006 x (AGE DIFFERENCE) where AGE DIFFERENCE is the Participant’s age less the Spouse’s age or Partner’s age (computed to the birthdate anniversary nearest the Retirement Date or Vested Termination Date, whichever applies).

(iv) The monthly benefit payable to the Participant under a 100 percent Joint and Survivor Annuity shall be equal to the Participant’s benefit payable in the form of a Single Life Annuity multiplied by the following factor (not to exceed 1):

FACTOR = .79 - .0075 x (AGE DIFFERENCE) where AGE DIFFERENCE is the Participant’s age less the Spouse’s age or Partner’s age (computed to the birthdate anniversary nearest the Retirement Date or Vested Termination Date, whichever applies).

Notwithstanding the foregoing, effective for a Pension Starting Date on or after January 1, 2005, the amount payable under any Joint and Survivor Annuity form of payment shall not be less than the applicable Joint and Survivor Annuity benefit that is Actuarially Equivalent to the Participant’s Early, Normal or Deferred Retirement Benefit or Vested Termination Benefit payable in the form of a Single Life Annuity, as of such Pension Starting Date.

(c) **Lump Sum**

A “Lump Sum” distribution which provides a single sum payment representing the Participant’s entire interest in the Plan. The amount of the single sum payment shall be the greatest of:

(i) the Actuarial Equivalent present value of the Participant’s Minimum Benefit expressed as a Single Life Annuity, commencing at the Participant’s Normal Retirement Date;

(ii) the Participant’s Cash Account balance; or

(iii) the lump sum amount that is the Actuarially Equivalent present value of the Participant’s Early Retirement Benefit on August 31, 2000; provided such amount does not exceed $25,000.

Notwithstanding the foregoing, for a Participant who ceased to accrue a Minimum Benefit under the provisions of Section 4.1(b) because he or she was in salary grade 40 or higher at any time after December 31, 2007, the amount of the single sum payment shall not be less than the
Actuarially Equivalent present value of the Participant’s Normal Retirement Benefit, determined pursuant to Section 4.2 and Section 4.8, if applicable.

5.2 **Automatic Form of Benefit**

Unless a Participant elects otherwise, benefits shall be paid as provided below:

(a) **Married Participants**

The qualified joint and survivor annuity under this Plan with respect to a married Participant shall be the 50 percent Joint and Survivor Annuity. Any Participant who is married on his or her Retirement Date or Vested Termination Date, whichever applies, shall automatically be deemed to have elected the 50 percent Joint and Survivor Annuity option, effective as of such date, with his or her Spouse as the joint annuitant.

A married Participant may reject the 50 percent Joint and Survivor Annuity option, by filing a written notice with the Pension Committee. Such initial notice, or any subsequent change, must specify the joint annuitant (if applicable) and form of payment elected. A married Participant may file a rejection notice or revoke any such notice during the time periods set forth in Section 5.4.

If a married Participant elects any form of payment other than the 50 percent, 75 percent or 100 percent Joint and Survivor Annuity with his or her Spouse as the joint annuitant, the Participant’s Spouse must sign a waiver of the Spouse’s right to receive the survivor benefits under a 50 percent Joint and Survivor Annuity. The Spouse’s signature must be notarized, or witnessed by a Plan representative.

(b) **Single Participants and Participants With a Partner**

The qualified joint and survivor annuity under the Plan with respect to a single Participant or a Participant who has a Partner shall be the Single Life Annuity.

Any single Participant who does not have a Partner shall receive his or her Retirement or Vested Termination Benefits in the form of a Single Life Annuity, unless the Participant elects another form of payment. A single Participant who does not have a Partner may reject the Single Life Annuity option and elect a Lump Sum pursuant to Section 5.1 or revoke such election, by filing a written notice with the Pension Committee during the time periods set forth in Section 5.4.

Any Participant with a Partner shall receive his or her Retirement or Vested Termination Benefits in the form of a Single Life Annuity, unless the Participant elects another form of payment. A Participant with a Partner may reject the Single Life Annuity option and elect a Joint and Survivor Annuity or a Lump Sum pursuant to Section 5.1 or revoke such election, by filing a written notice with the Pension Committee during the time periods set forth in Section 5.4.
5.3 Limitation on Forms of Payment

A Participant may not elect a joint annuitant other than his or her Spouse or Partner. A Participant must elect a form of payment under which payments will be completed within the Participant’s and Beneficiary’s life times or within their life expectancies.

5.4 Benefit Notice, Benefit Election and Consent Requirements

(a) Benefit Notice

A Participant who wishes to commence benefits must contact the Pension Committee and request the applicable notice and election forms and indicate a date on which he or she may want to commence benefits (the “Requested Date”). A Requested Date may only be the first day of a prospective month, except that a Participant who is age 65 or older may also choose a Requested Date which is his or her Normal Retirement Date or Deferred Retirement Date, whichever applies. Depending on the Participant’s election, his or her Requested Date and Pension Starting Date may be the same or different dates.

As soon as administratively feasible following a Participant’s request, the Pension Committee shall provide such Participant with a written notice, referred to as a “Benefit Notice.” The Benefit Notice shall be considered to be provided to the Participant on the date it is mailed to the Participant, or, if not mailed, the date it is actually received by the Participant. The Benefit Notice shall contain the following information:

(i) the terms and conditions of the forms of payment available under the Plan and the relative values of the optional forms of payment;

(ii) the Participant’s right to waive the automatic form of payment pursuant to Section 5.2;

(iii) the requirement for Spouse consent to waiver of the automatic form of payment pursuant to Section 5.2;

(iv) the right to revoke a waiver of the automatic payment forms;

(v) the right to defer payment until the Normal Retirement Date, if the Participant has not yet reached that date, including any consequences of failure to defer; and

(vi) the Participant’s right to consider the benefit election for at least 30 days before the Pension Starting Date, or in the case of a Retroactive Pension Starting Date, 30 days before the date on which benefits actually commence, and the right to waive this 30-day election period.

The Benefit Notice shall be furnished within a reasonable period (not more than 90 days) prior to the Participant’s Pension Starting Date, unless the Pension Starting Date is a Retroactive Pension Starting Date.

The Pension Starting Date shown in a Participant’s Benefit Notice shall be his or her Requested Date if the Benefit Notice is provided prior to such date. Otherwise, a
Participant’s Benefit Notice shall include a Pension Starting Date which is the first day of the month next following the date the Benefit Notice is provided.

If the Plan provides a Benefit Notice and the Participant does not complete an election to commence benefits by the end of the 90-day period beginning on the date that the Benefit Notice is provided, such Benefit Notice shall expire. The Participant must begin the process again by contacting the Pension Committee and selecting a new Requested Date.

(b) **Benefit Election**

(i) **Election of Pension Starting Date and Form of Payment**

A Participant may elect to commence benefits on a Pension Starting Date which is included in his or her Benefit Notice pursuant to Section 5.4(c).

In addition, a Participant may only elect a Pension Starting Date that:

(A) falls within 90 days after the date the Benefit Notice is provided (except as provided in Section 5.4(c).); and

(B) is on or after the date the Participant terminates employment.

All Participants may elect a form of payment as explained in the Benefit Notice.

(ii) **Time and Form of Election**

Any election made by the Participant or consent by a Spouse pursuant to Section 5.2(a) must be made within 90 days after the date the Benefit Notice is provided. An election shall be made in writing on forms provided by and filed with the Pension Committee.

(iii) **Right to Consider Election for 30 Days**

The Participant has the right to consider his or her benefit election for at least 30 days. The Participant may waive this right and elect a Pension Starting Date that is less than 30 days after the date the Benefit Notice is provided. If such a Participant elects a Pension Starting Date that is less than 30 days after the date the Benefit Notice is provided, the Participant may change his or her election at any time before (A) the end of the 7-day period that immediately follows the date the Benefit Notice is provided, or (B) the Pension Starting Date, whichever is later. In no event will the first benefit payment be issued until after the end of the 7-day period that follows the date the Benefit Notice is provided. Any election shall automatically be revoked if the Participant dies prior to the Pension Starting Date.

(c) **Retroactive Pension Starting Date**

Notwithstanding Section 5.4(a) and Section 5.4(b), a Participant may only elect to commence benefits on a “Retroactive Pension Starting Date” in certain circumstances. A
“Retroactive Pension Starting Date” is a Pension Starting Date that is on or before the date that the Benefit Notice is provided to the Participant.

A Participant may elect to commence benefits as of a Retroactive Pension Starting Date only in the circumstances described in (i) and (ii) below.

(i) Normal Retirement Benefits

A Participant who qualifies for benefits to commence on his or her Normal Retirement Date, but does not commence benefits as of or before his or her Normal Retirement Date, may elect to commence benefits on a Retroactive Pension Starting Date, subject to the following limitations. Such a Participant may elect to receive:

(A) any annuity form of payment available under the Plan, determined as of the Participant’s Normal Retirement Date; or

(B) any annuity form of payment available under the Plan, determined as of the Pension Starting Date included in the Benefit Notice; or

(C) subject to the terms of Section 5.1(c), a Lump Sum benefit equal to the greater of:

(1) the Lump Sum benefit determined as of the Normal Retirement Date (based on the Actuarial Equivalent factors that would apply as of such date pursuant to Section 1.3(c), plus interest pursuant to Section 5.4(c) (iii)(D)); or

(2) the Lump Sum benefit determined as of the Pension Starting Date included in the Benefit Notice (based on the Actuarial Equivalent factors that would apply as of such date pursuant to Section 1.3(c)).

(ii) Deferred Retirement Benefits

A Participant who qualifies for benefits to commence on his or her Deferred Retirement Date, but does not commence benefits as of or before his or her Deferred Retirement Date, may elect to commence benefits as of a Retroactive Pension Starting Date, subject to the following limitations. Such a Participant may elect to receive:

(A) any annuity form of payment available under the Plan, determined as of the Participant’s Deferred Retirement Date; or

(B) any annuity form of payment available under the Plan, determined as of the Pension Starting Date included in the Benefit Notice; or

(C) subject to the terms of Section 5.1(c), a Lump Sum benefit equal to the greater of:
(1) the Lump Sum benefit determined as of the Deferred Retirement Date (based on the Actuarial Equivalent factors that would apply as of such date pursuant to Section 1.3(c), plus interest pursuant to Section 5.4(c)(iii)(D)); or

(2) the Lump Sum benefit determined as of the Pension Starting Date included in the Benefit Notice (based on the Actuarial Equivalent factors that would apply as of such date pursuant to Section 1.3(c)).

(iii) Retroactive Pension Starting Date Conditions

If a Participant elects to receive benefits based on a Retroactive Pension Starting Date, the following additional conditions must be satisfied:

(A) The Participant election and any required Spouse consent pursuant to Section 5.2(a) must be made within 90 days before the date of the first benefit payment.

(B) The Participant’s benefit amount shall be calculated as of the Retroactive Pension Starting Date elected by the Participant, based on the Plan terms in effect on such date and the Actuarial Equivalent factors that would have applied if benefits had actually commenced on such date, subject to Section 5.4(c)(iii)(C).

(C) If the Retroactive Pension Starting Date is more than twelve months before the date benefits actually commence, the maximum annual benefit (including appropriate interest adjustments) payable under the Plan pursuant to Section 8.2 shall be calculated as of the date benefits actually commence based on Plan terms and Actuarial Equivalent factors in effect on such date.

(D) The Participant shall receive a make-up payment to reflect missed payments from the date each payment was due on or after the Retroactive Pension Starting Date to the date of the actual make-up payment. The make-up payment shall include interest, calculated using the interest rate provided in Section 1.3(a), and shall be compounded monthly to reflect the period between the date each payment was due on or after the Retroactive Pension Starting Date and the date the make-up payment actually is made.

(E) If the Participant is married on the date benefits actually commence, the Spouse consent requirements of Section 5.2(a) that apply if the Participant elects any form of payment other than the 50 percent, 75 percent and 100 percent Joint and Survivor Annuity, apply to such Spouse. If the Participant was previously married to a different Spouse on the Retroactive Pension Starting Date, the Spouse consent requirements of Section 5.2(a) do not apply to the former Spouse, unless a qualified domestic relations order requires that they also apply to the former Spouse.

(F) If a Participant is married on the date benefits actually commence, his or her Spouse must sign the election of a Retroactive Pension Starting Date if the
monthly survivor annuity amount payable to the Spouse based on the Retroactive Pension Starting Date is less than the monthly survivor annuity amount payable to the Spouse under a 50 percent joint and survivor annuity determined as if the actual benefit commencement date was the Pension Starting Date. The Spouse’s signature must be notarized, or witnessed by a Plan representative.

(G) The first benefit payment must be made more than seven days after the date on which the Benefit Notice is provided.

5.5 Directed Rollovers

(a) General Rule

A Participant, Spouse Beneficiary, former Spouse alternate payee, or non-Spouse Beneficiary (each referenced as a “distributee”) who is entitled to or elects a Lump Sum benefit may direct the Pension Committee to pay part or all of the benefit to a trustee or custodian of Eligible Retirement Plan that accepts such directed rollovers, subject to the following provisions:

(i) a distributee may not request a directed rollover of an amount distributed due to the minimum required distribution following the Participant’s Required Beginning Date pursuant to Section 10.5(c);

(ii) the rollover of a distribution may only be directed to one qualified plan or IRA;

(iii) a non-Spouse Beneficiary (who is not a former Spouse alternate payee), including a non-spouse Beneficiary who is a Partner, may only direct a rollover to an individual retirement account described in Code Section 408(a) or an individual retirement annuity described in Code Section 408(b), established for the purpose of receiving such rollover; and

(iv) a distributee must provide the information or documentation reasonably requested by the Pension Committee.

“Eligible Retirement Plan” means an individual retirement account described in Code Section 408(a), an individual retirement annuity described in Code Section 408(b), an annuity plan described in Code Section 403(a), or a qualified plan described in Code Section 401(a), that accepts the eligible rollover distribution. “Eligible Retirement Plan” may also mean an annuity contract described in Code Section 403(b) and an eligible plan under Code Section 457(b) which is maintained by a state, political subdivision of a state, or any agency or instrumentality of a state or political subdivision of a state and which agrees to separately account for amounts transferred into such plan from this Plan. “Eligible Retirement Plan” also means a Roth IRA described in Code Section 408A.

(b) Notice to Participants

The Pension Committee shall furnish each distributee eligible for a directed rollover under this section with a written explanation of the directed rollover opportunity and related
withholding consequences of not choosing a directed rollover within a reasonable period (at least 30 but not more than 90 days) prior to the distributee’s Pension Starting Date. The explanation shall clearly indicate that the distributee has the right to a 30-day waiting period to consider the election. The distributee may waive the 30-day period by an affirmative election to make or not make a directed rollover in writing on forms provided by the Pension Committee. The forms shall indicate that the distributee has a right to consider whether to roll over his or her benefit from the Plan for at least 30 days.
ARTICLE VI
DEATH BENEFITS

6.1 Pre-Retirement Death Benefit

In the event a Participant dies after becoming vested and before commencing to receive Retirement Benefits or Vested Termination Benefits under the Plan, his or her Beneficiary shall receive a pre-retirement death benefit. In the event a Participant is married or has a Partner at the time of death, his or her Spouse or Partner shall be the Beneficiary. A married Participant may not elect a non-Spouse Beneficiary to receive pre-retirement death benefits. A Participant with a Partner may not elect a non-Partner Beneficiary to receive pre-retirement death benefits. The time of commencement and the amount of the death benefit is described below.

(a) Surviving Spouse Beneficiary or Surviving Partner Beneficiary

A surviving Spouse Beneficiary or surviving Partner Beneficiary shall receive a monthly death benefit payable from the first day of the month coinciding with or following the date of the Participant’s death, through the first day of the month preceding the Beneficiary’s death.

The death benefit shall equal the greater of:

(i) the amount payable to the Beneficiary under a 50 percent joint and survivor annuity form of payment if the Participant had terminated on the earlier of the date of actual termination of employment or the date of death, survived to the date Spouse or Partner benefits commence and commenced receiving Vested Termination Benefit or Retirement Benefit payments, whichever applies, as of the date death benefits commence; and

(ii) the amount of a Single Life Annuity that is Actuarially Equivalent (based on the Spouse’s or Partner’s age) to the benefit that would have been payable to the Participant in the form of a Lump Sum if the Participant had terminated on the earlier of the date of actual termination of employment or the date of death, survived to the date Spouse or Partner benefits commence and commenced receiving Vested Termination Benefit or Retirement Benefit payments, whichever applies, as of the date death benefits commence.

Notwithstanding the foregoing, in the event a Participant dies prior to his or her Normal Retirement Date, a surviving Spouse entitled to benefits may elect to postpone commencement of benefits to the first day of any month on or before December 31 of the calendar year immediately following the calendar year in which the Participant died, or by December 31 of the calendar year in which the Participant would have attained age 70-1/2, if later. If a surviving Spouse Beneficiary dies before death benefits commence, no death benefit shall be payable under the Plan.

Further notwithstanding the foregoing, in the event a Participant with a Partner dies prior to his or her Normal Retirement Date, a surviving Partner entitled to benefits may elect to
postpone commencement of benefits to the first day of any month before December 31 of the calendar year following the calendar year in which the Participant died. If a surviving Partner dies before death benefits commence, no death benefit shall be payable under the Plan.

A Spouse or Partner Beneficiary may elect to receive a Lump Sum form of payment in lieu of the monthly benefit described above, subject to the limit described below. If a Spouse or Partner Beneficiary elects a Lump Sum, such election must be in writing and made not earlier than 90 days prior to the date monthly benefits would otherwise commence. A Lump Sum benefit is only payable if the Spouse or Partner commences benefits on the first day of the month coinciding with or following the date the Lump Sum election is filed with the Pension Committee. The Lump Sum benefit shall equal the greater of:

(iii) the amount that is Actuarially Equivalent to the monthly benefit described above, and

(iv) the value of the Participant’s Cash Account balance.

(b) Non-Spouse and Non-Partner Beneficiary

A Beneficiary who is neither the Spouse nor the Partner of the deceased Participant at the date of death shall receive a death benefit payable as soon as administratively feasible after the Participant’s death, in a single sum payment.

The amount of the benefit shall equal the Lump Sum amount that would have been payable to the Participant if the Participant had terminated on the earlier of the date of actual termination of employment or the date of death, survived to the date death benefits commence and received a Lump Sum Vested Termination Benefit or Retirement Benefit payment, whichever applies, as of the date death benefits commence.

(c) Estate

If there is no Beneficiary following the Participant’s death, a benefit shall be payable to the Participant’s estate in accordance with Section 1.6. Such benefit shall be distributed by December 31 of the calendar year containing the fifth anniversary of the Participant’s death.

The amount of the benefit payable to the estate shall equal the Lump Sum amount that would have been payable to the Participant if the Participant had terminated on the earlier of the date of actual termination of employment or the date of death, survived to the date death benefits commence and received a Lump Sum Vested Termination Benefit or Retirement Benefit payment, whichever applies, as of the date death benefits commence.

6.2 Post-Retirement Spouse’s Death Benefit

Upon the death of a Participant who retired before January 1, 2002, and who was a Participant in the Burlington Northern Inc. Pension Plan on December 31, 1983, and who terminated on or after his or her earliest Retirement Date, and had Credited Service prior to January 1, 1984, and elected an annuity form of payment, the Participant’s surviving Spouse, if the Participant was married to
such Spouse throughout the one-year period ending on the Retirement Date, shall receive a monthly benefit commencing on the first day of the month following the date of the Participant’s death, and ending on the first day of the month, preceding the Spouse’s death. The amount of such monthly benefit shall be the amount specified in Appendix II.
ARTICLE VII
VESTING

7.1 Vesting

Each Participant who completes an Hour of Service on or after January 1, 2008, shall have a vested, nonforfeitable right to his or her Accrued Benefit multiplied by the appropriate vesting percentage in accordance with the following table:

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Percent Vested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 3</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>100%</td>
</tr>
</tbody>
</table>

In addition, each Participant shall have a 100 percent vested nonforfeitable right to his or her Accrued Benefit on the date he or she attains age 65, provided he or she is an Employee on or after such date. Each Participant who has three Years of Service on January 1, 2000, shall also have a 100 percent vested nonforfeitable right to his or her Accrued Benefit in the event the Participant dies, provided he or she is an Employee on such date. An Employee who terminates with 0 percent vested shall be deemed to be “nonvested.”

Notwithstanding the foregoing, each Participant who was involuntarily terminated on or after January 1, 2008, and before October 1, 2009, and whose employment was not terminated for cause, shall be 100 percent vested.

Further notwithstanding the foregoing, each Participant who was involuntarily terminated on or after March 27, 2015, and before March 31, 2015, due to the Meridian, Idaho mill closure, and whose employment was not terminated for cause, shall be 100 percent vested.

Further notwithstanding the foregoing, each Active Participant as of the Closing Date shall be 100 percent vested.

7.2 Termination Prior to Vesting

(a) Forfeiture of Service

If a nonvested Participant incurs a five-consecutive-year Break-in-Service, his or her Years of Service and Credited Service preceding the five-consecutive-year Break-in-Service shall be disregarded, and any Accrued Benefit earned prior to the five-consecutive-year Break-in-Service shall be forfeited.

If a vested Participant incurs a Break-in-Service and is subsequently rehired, all Years of Service and Credited Service before and after the Break-in-Service shall be aggregated.
Notwithstanding the foregoing, in the event service is forfeited under the terms of a Predecessor Plan and the individual later becomes a Participant in this Plan, such forfeited service shall remain forfeited.

(b) **Deemed Cash-Out of Accrued Benefit**

If a nonvested Participant terminates employment, the Participant shall be deemed to have received a distribution of his or her Accrued Benefit upon termination, and shall no longer be a Participant. If the Participant resumes employment with the Employer before incurring a five-consecutive-year Break-in-Service, his or her Accrued Benefit, Years of Service and Credited Service preceding the Break-in-Service shall be reinstated upon reemployment, in accordance with Section 4.6(c).

(c) **Grandfather for Certain Participants on January 1, 2000**

Notwithstanding the foregoing, if a Participant had at least three Years of Service on January 1, 2000, all Years of Service and Credited Service before and after a Break-in-Service shall be aggregated.

7.3 **Forfeitures**

Any forfeitures arising under this Plan shall be used only to offset future Employer contributions and shall not affect any Participant’s Accrued Benefit.

7.4 **Amendment of Vesting Schedule**

The Employer reserves the right to amend the vesting schedule set forth in Section 7.1 at any time pursuant to Section 12.1; however, no such amendment shall reduce the vested percentage of a Participant’s Accrued Benefit, determined as of the date immediately preceding the later of the date on which such amendment is adopted or effective, to a percentage that is less than the Participant’s vested percentage as computed under the Plan without regard to the amendment.

In the event the Employer amends the vesting schedule, each Participant having at least three Years of Service with the Employer may elect to have his or her vested Accrued Benefit computed under the Plan without regard to the amendment. The Participant must file his or her election with the Administrative Committee within 60 days of the latest of:

(a) the Employer’s adoption of the amendment;

(b) the effective date of the amendment; or

(c) the Participant’s receipt of written notice of the amendment.

Notwithstanding the above, a Participant is not entitled to the election if the Participant’s vested percentage determined under the Plan, as amended, is at all times at least as great as the Participant’s vested percentage determined under the Plan without regard to the amendment. For purposes of this Section 7.4, an amendment to the vesting schedule includes any Plan amendment which directly or indirectly affects the vested percentage of a Participant’s right to his or her Accrued Benefit.
ARTICLE VIII

LIMITATIONS ON BENEFITS

8.1 Limitation on Benefits

To prevent discrimination in favor of highly-compensated Participants upon early termination of the Plan, the following limitations govern allocation of Trust assets.

(a) General Rule

In the event the Plan terminates, the benefit of any “Highly Compensated Employee” and any “Former Highly Compensated Employee” (as defined below) shall be limited to a benefit that is nondiscriminatory under Code Section 401(a)(4).

(b) Limit on Annual Payments

Annual payments to an Employee in the “Restricted Group” (as defined below) are restricted to an amount equal to the payments that would be made on behalf of the Employee:

(i) under a Single Life Annuity that is Actuarially Equivalent to the sum of the Employee’s Accrued Benefit and the Employee’s other benefits under the Plan (other than a Social Security supplement); plus

(ii) the amount of any Social Security supplements the Employee is entitled to receive.

This restriction will not apply if:

(A) after payment to an Employee in the Restricted Group of all “Benefits” (as defined below), the value of Plan assets equals or exceeds 110 percent of the value of current liabilities, as defined in Code Section 412(l)(7);

(B) the value of the Benefits for an Employee in the Restricted Group is less than 1 percent of the value of current liabilities before distribution of such Benefits; or

(C) the value of the Benefits for an Employee in the Restricted Group does not exceed the small benefit amount described in Section 10.7(c).

(c) Definitions

(i) The “Restricted Group” consists of the 25 highest-paid current and former Highly Compensated Employees or all current and former Highly Compensated Employees if less than 25.
(ii) “Benefit” means loans in excess of the amounts set forth in Code Section 72(p)(2)(A), any periodic income, any withdrawal values payable to a living Employee or former Employee, and any non-insured death benefits.

(iii) “Highly Compensated Employee” means, effective January 1, 1997, any Employee who:

1. was a 5 percent owner (as defined in Code Section 416(i)(1)) of any Affiliated Companies, at any time during the Plan Year or the preceding Plan Year, or
2. for the preceding Plan Year had Compensation from the Employer in excess of $80,000 (as adjusted). The $80,000 amount is adjusted at the same time and in the same manner as under Code Section 415(d), except that the base period is the calendar quarter ending September 30, 1996.

In determining whether an Employee is a Highly Compensated Employee for the Plan Year beginning January 1, 1997, the amendments to Code Section 414(q) stated in the preceding paragraph is treated as having been in effect for the Plan Year beginning January 1, 1996.

(iv) “Former Highly Compensated Employee” means any Employee who terminated service (or was deemed to have terminated service) prior to the Plan Year, performs no service for the Employer during the current Plan Year, and was a Highly Compensated Employee for either the year of termination or any Plan Year ending on or after the Employee attains age 55.

(d) **Limitations Not Effective**

The limitations contained in this section shall not restrict the annual amount paid to a Participant in the Restricted Group provided the Participant agrees to repay an amount necessary for the distribution of assets upon Plan termination to satisfy Code Section 401(a)(4). Such Participant must agree to repay amounts paid to him or her to the extent they exceed the amount he or she would have received if the restrictions under this section had been applied. The agreement to repay must be secured by deposit in escrow of property having a market value of 125 percent of the amount subject to repayment. If the value of the property falls below 110 percent of the repayment amount, the Participant must deposit additional property to again satisfy the 125 percent requirement. Alternatively, the agreement to repay may be secured or collateralized by posting a bond or letter of credit equal to at least 100 percent of the repayment amount. Such bond must be furnished by an insurance company or bonding company or other surety approved by the U.S. Department of Treasury as an acceptable surety for federal bonds.

Any such repayment agreement shall be terminated and any property in escrow shall be returned and any bond or letter of credit may be canceled in the event one of the three conditions set forth in Section 8.1(b) is satisfied or the Plan terminates and benefits received by the Participant are nondiscriminatory in accordance with Code Section 401(a)(4).

(e) **Regulatory Authority**
This section is intended to comply with Section 1.401(a)(4)-5(b) of the Treasury regulations, and shall be superseded to the extent any provision of such regulation conflicts with the limitations stated herein.

**8.2 Maximum Annual Benefit Payable Under the Plan**

The maximum annual benefit payable under the Plan shall not exceed the limitations prescribed under Code Section 415 and the regulations thereunder, which are incorporated herein by reference. For purposes of applying such limitations, Compensation shall be as defined in Section 1.12.

**8.3 Limitations Applicable if the Plan’s Adjusted Funding Target Attainment Percentage Is Less Than 80 Percent or If the Plan Sponsor Is In Bankruptcy**

(a) **Limitations Applicable if the Plan’s Adjusted Funding Target Attainment Percentage Is Less Than 80 Percent, but Not Less Than 60 Percent**

Notwithstanding any other provisions of the Plan, if the Plan’s Adjusted Funding Target Attainment Percentage for a Plan Year is less than 80 percent (or would be less than 80 percent to the extent described in Section 8.3(a)(ii) below) but is not less than 60 percent, then the limitations set forth in this Section 8.3(a) apply.

(i) **50 Percent Limitation on Lump Sum Payments, Other Accelerated Forms of Distribution, and Other Prohibited Payments**

A Participant or Beneficiary is not permitted to elect, and the Plan shall not pay, a Lump Sum payment or other optional form of benefit that includes a Prohibited Payment with an Annuity Starting Date on or after the applicable Section 436 Measurement Date, and the Plan shall not make any payment for the purchase of an irrevocable commitment from an insurer to pay benefits or any other payment or transfer that is a Prohibited Payment, unless the present value of the portion of the benefit that is being paid in a Prohibited Payment does not exceed the lesser of:

(A) 50 percent of the present value of the benefit payable in the optional form of benefit that includes the Prohibited Payment; or

(B) 100 percent of the PBGC maximum benefit guarantee amount (as defined in Section 1.436-1(d)(3)(iii)(C) of the Treasury Regulations).

The limitation set forth in this Section 8.3(a)(i) does not apply to any payment of a benefit which under Section 411(a)(11) of the Code may be immediately distributed without the consent of the Participant. If an optional form of benefit that is otherwise available under the terms of the Plan is not available to a Participant or Beneficiary as of the Annuity Starting Date because of the application of the requirements of this Section 8.3(a)(i), the Participant or Beneficiary is permitted to elect to bifurcate the benefit into unrestricted and restricted portions (as described in Section 1.436-1(d)(3)(iii)(D) of the Treasury Regulations). The Participant or Beneficiary may also elect any other optional form of benefit otherwise available under the Plan at that Annuity Starting Date that would satisfy the 50 percent/
PBGC maximum benefit guarantee amount limitation described in this Section 8.3(a)(i), or may elect to defer the benefit in accordance with any general right to defer commencement of benefits under the Plan.

During a period when Section 8.3(a)(i) applies to the Plan, Participants and Beneficiaries are permitted to elect payment in any optional form of benefit otherwise available under the Plan that provides for the current payment of the unrestricted portion of the benefit (as described in Section 1.436-1(d)(3)(iii)(D) of the Treasury Regulations), with a delayed commencement for the restricted portion of the benefit (subject to other applicable qualification requirements, such as Sections 411(a)(11) and 401(a)(9) of the Code).

(ii) Plan Amendments Increasing Liability for Benefits

No amendment to the Plan that has the effect of increasing liabilities of the Plan by reason of increases in benefits, establishment of new benefits, changing the rate of benefit accrual, or changing the rate at which benefits become nonforfeitable shall take effect in a Plan Year if the Adjusted Funding Target Attainment Percentage for the Plan Year is:

(A) less than 80 percent; or

(B) 80 percent or more, but would be less than 80 percent if the benefits attributable to the amendment were taken into account in determining the Adjusted Funding Target Attainment Percentage.

The limitation set forth in this Section 8.3(a)(ii) does not apply to any amendment to the Plan that provides a benefit increase under a Plan formula that is not based on compensation, provided that the rate of such increase does not exceed the contemporaneous rate of increase in the average wages of Participants covered by the amendment.

(b) Limitations Applicable if the Plan’s Adjusted Funding Target Attainment Percentage Is Less Than 60 Percent

Notwithstanding any other provisions of the Plan, if the Plan’s Adjusted Funding Target Attainment Percentage for a Plan Year is less than 60 percent (or would be less than 60 percent to the extent described in Section 8.3(b)(ii) below), then the limitations in this Section 8.3(b) apply.

(i) Lump Sums, Other Accelerated Forms of Distribution, and Other Prohibited Payments Not Permitted

A Participant or Beneficiary is not permitted to elect, and the Plan shall not pay, a Lump Sum payment or other optional form of benefit that includes a Prohibited Payment with an Annuity Starting Date on or after the applicable Section 436 Measurement Date, and the Plan shall not make any payment for the purchase of an irrevocable commitment from an insurer to pay benefits or any other payment or transfer that is a Prohibited Payment. The limitation set forth in this Section 8.3(b)
(i) does not apply to any payment of a benefit which under Section 411(a)(11) of the Code may be immediately distributed without the consent of the Participant.

(ii) **Shutdown Benefits and Other Unpredictable Contingent Event Benefits Not Permitted to Be Paid**

An Unpredictable Contingent Event Benefit with respect to an Unpredictable Contingent Event occurring during a Plan Year shall not be paid if the Adjusted Funding Target Attainment Percentage for the Plan Year is:

(A) less than 60 percent; or

(B) 60 percent or more, but would be less than 60 percent if the Adjusted Funding Target Attainment Percentage were redetermined applying an actuarial assumption that the likelihood of occurrence of the Unpredictable Contingent Event during the Plan Year is 100 percent.

(iii) **Benefit Accruals Frozen**

Benefit accruals under the Plan shall cease as of the applicable Section 436 Measurement Date. In addition, if the Plan is required to cease benefit accruals under this Section 8.3(b)(iii), then the Plan is not permitted to be amended in a manner that would increase the liabilities of the Plan by reason of an increase in benefits or establishment of new benefits.

(c) **Limitations Applicable if the Plan Sponsor Is In Bankruptcy**

Notwithstanding any other provisions of the Plan, a Participant or Beneficiary is not permitted to elect, and the Plan shall not pay, a Lump Sum payment or other optional form of benefit that includes a Prohibited Payment with an Annuity Starting Date that occurs during any period in which the Plan sponsor is a debtor in a case under title 11, United States Code, or similar Federal or State law, except for payments made within a Plan Year with an Annuity Starting Date that occurs on or after the date on which the Plan’s enrolled actuary certifies that the Plan’s Adjusted Funding Target Attainment Percentage for that Plan Year is not less than 100 percent. In addition, during such period in which the Plan sponsor is a debtor, the Plan shall not make any payment for the purchase of an irrevocable commitment from an insurer to pay benefits or any other payment or transfer that is a Prohibited Payment, except for payments that occur on a date within a Plan Year that is on or after the date on which the Plan’s enrolled actuary certifies that the Plan’s Adjusted Funding Target Attainment Percentage for that Plan Year is not less than 100 percent. The limitation set forth in this Section 8.3(c) does not apply to any payment of a benefit which under Section 411(a)(11) of the Code may be immediately distributed without the consent of the Participant.

(d) **Provisions Applicable After Limitations Cease to Apply**

(i) **Resumption of Prohibited Payments**
If a limitation on Prohibited Payments under Section 8.3(a)(i), Section 8.3(b)(i), or Section 8.3(c) applied to the Plan as of a Section 436 Measurement Date, but that limit no longer applies to the Plan as of a later Section 436 Measurement Date, then that limitation does not apply to benefits with Annuity Starting Dates that are on or after that later Section 436 Measurement Date.

(ii) Resumption of Benefit Accruals

If a limitation on benefit accruals under Section 8.3(b)(iii) applied to the Plan as of a Section 436 Measurement Date, but that limitation no longer applies to the Plan as of a later Section 436 Measurement Date, then benefit accruals shall resume prospectively and that limitation does not apply to benefit accruals that are based on service on or after that later Section 436 Measurement Date, except as otherwise provided under the Plan. The Plan shall comply with the rules relating to partial years of participation and the prohibition on double proration under Department of Labor regulation 29 CFR Section 2530.204-2(c) and (d).

In addition, benefit accruals that were not permitted to accrue because of the application of Section 8.3(b)(iii) shall be restored when that limitation ceases to apply if the continuous period of the limitation was 12 months or less and the Plan’s enrolled actuary certifies that the Adjusted Funding Target Attainment Percentage for the Plan Year would not be less than 60 percent taking into account any restored benefit accruals for the prior Plan Year.

(iii) Shutdown and Other Unpredictable Contingent Event Benefits

If an Unpredictable Contingent Event Benefit with respect to an Unpredictable Contingent Event that occurs during the Plan Year is not permitted to be paid after the occurrence of the event because of the limitation of Section 8.3(b)(ii), but is permitted to be paid later in the same Plan Year (as a result of additional contributions or pursuant to the enrolled actuary’s certification of the Adjusted Funding Target Attainment Percentage for the Plan Year that meets the requirements of Section 1.436-1(g)(5)(ii)(B) of the Treasury Regulations), then that Unpredictable Contingent Event Benefit shall be paid, retroactive to the period that benefit would have been payable under the terms of the Plan (determined without regard to Section 8.3(b)(ii)). If the Unpredictable Contingent Event Benefit does not become payable during the Plan Year in accordance with the preceding sentence, then the Plan is treated as if it does not provide for that benefit.

(iv) Treatment of Plan Amendments That Do Not Take Effect

If a Plan amendment does not take effect as of the effective date of the amendment because of the limitation of Section 8.3(b)(ii) or Section 8.3(b)(iii), but is permitted to take effect later in the same Plan Year (as a result of additional contributions or pursuant to the enrolled actuary’s certification of the Adjusted Funding Target Attainment Percentage for the Plan Year that meets the requirements of Section 1.436-1(g)(5)(ii)(C) of the Treasury Regulations), then the Plan amendment must automatically take effect as of the first day of the Plan Year (or, if later, the original
effective date of the amendment). If the Plan amendment cannot take effect during the same Plan Year, then it shall be treated as if it were never adopted, unless the Plan amendment provides otherwise.

(e) **Notice Requirement**

The Plan Administrator shall provide a written notice in accordance with Section 101(j) of ERISA to Participants and Beneficiaries within 30 days after certain specified dates if the Plan has become subject to a limitation described in Section 8.3(a)(i)(B) or Section 8.3(a)(i)(C).

(f) **Methods to Avoid or Terminate Benefit Limitations**

The Employer may make contributions and use other methods to avoid or terminate the application of the limitations set forth in Sections 8.3(a) through 8.3(c) for a Plan Year in accordance with Section 436(b)(2), (c)(2), (e)(2), and (f) of the Code and Section 1.436-1(f) of the Treasury Regulations. In general, the methods a Plan sponsor may use to avoid or terminate one or more of the benefit limitations under Sections 8.3(a) through 8.3(c) for a Plan Year include Employer contributions and elections to increase the amount of Plan assets which are taken into account in determining the Adjusted Funding Target Attainment Percentage, making an Employer contribution that is specifically designated as a current year contribution that is made to avoid or terminate application of certain of the benefit limitations, or providing security to the Plan.

(g) **Special Rules**

(i) **Rules of Operation for Periods Prior to and After Certification of the Plan’s Adjusted Funding Target Attainment Percentage**

(A) **In General**

Section 436(h) of the Code and Section 1.436-1(h) of the Treasury Regulations set forth a series of presumptions that apply (1) before the Plan’s enrolled actuary issues a certification of the Plan’s Adjusted Funding Target Attainment Percentage for the Plan Year and (2) if the Plan’s enrolled actuary does not issue a certification of the Plan’s Adjusted Funding Target Attainment Percentage for the Plan Year before the first day of the 10th month of the Plan Year (or if the Plan’s enrolled actuary issues a range certification for the Plan Year pursuant to Section 1.436-1(h)(4)(ii) of the Treasury Regulations but does not issue a certification of the specific Adjusted Funding Target Attainment Percentage for the Plan by the last day of the Plan Year). For any period during which a presumption under Section 436(h) of the Code and Section 1.436-1(h) of the Treasury Regulations applies to the Plan, the limitations under Sections 8.3(a) through 8.3(c) are applied to the Plan as if the Adjusted Funding Target Attainment Percentage for the Plan Year were the presumed Adjusted Funding Target Attainment Percentage determined under the rules of Section 436(h) of the Code and Section 1.436-1(h)(1), (2), or (3) of the Treasury Regulations. These presumptions are set forth in Section 8.3(g)(i)(B) through (D).
(B) **Presumption of Continued Underfunding Beginning First Day of Plan Year**

If a limitation under Section 8.3(a), (b), or (c) applied to the Plan on the last day of the preceding Plan Year, then, commencing on the first day of the current Plan Year and continuing until the Plan’s enrolled actuary issues a certification of the Adjusted Funding Target Attainment Percentage for the Plan for the current Plan Year, or, if earlier, the date Section 8.3(g)(i)(C) or Section 8.3(g)(i)(D) applies to the Plan:

1. the Adjusted Funding Target Attainment Percentage of the Plan for the current Plan Year is presumed to be the Adjusted Funding Target Attainment Percentage in effect on the last day of the preceding Plan Year; and

2. the first day of the current Plan Year is a Section 436 Measurement Date.

(C) **Presumption of Underfunding Beginning First Day of 4th Month**

If the Plan’s enrolled actuary has not issued a certification of the Adjusted Funding Target Attainment Percentage for the Plan Year before the first day of the 4th month of the Plan Year and the Plan’s Adjusted Funding Target Attainment Percentage for the preceding Plan Year was either at least 60 percent but less than 70 percent or at least 80 percent but less than 90 percent, or is described in Section 1.436-1(h)(2)(ii) of the Treasury Regulations, then, commencing on the first day of the 4th month of the current Plan Year and continuing until the Plan’s enrolled actuary issues a certification of the Adjusted Funding Target Attainment Percentage for the Plan for the current Plan Year, or, if earlier, the date Section 8.3(g)(i)(D) applies to the Plan:

1. the Adjusted Funding Target Attainment Percentage of the Plan for the current Plan Year is presumed to be the Plan’s Adjusted Funding Target Attainment Percentage for the preceding Plan Year reduced by 10 percentage points; and

2. the first day of the 4th month of the current Plan Year is a Section 436 Measurement Date.

(D) **Presumption of Underfunding On and After First Day of 10th Month**

If the Plan’s enrolled actuary has not issued a certification of the Adjusted Funding Target Attainment Percentage for the Plan Year before the first day of the 10th month of the Plan Year (or if the Plan’s enrolled actuary has issued a range certification for the Plan Year pursuant to Section 1.436-1(h)(4)(ii) of the Treasury Regulations but has not issued a certification of the specific Adjusted Funding Target Attainment Percentage for the Plan by the last day of the Plan Year), then, commencing on the first day of the 10th
the month of the current Plan Year and continuing through the end of the Plan Year:

(1) the Adjusted Funding Target Attainment Percentage of the Plan for the current Plan Year is presumed to be less than 60 percent; and

(2) the first day of the 10th month of the current Plan Year is a Section 436 Measurement Date.

(ii) New Plans, Plan Termination, Certain Frozen Plans, and Other Special Rules

(A) First Five Plan Years

The limitations in Section 8.3(a)(ii), Section 8.3(b)(ii), and Section 8.3(b)(iii) do not apply to a new plan for the first five Plan Years of the plan, determined under the rules of Section 436(i) of the Code and Section 1.436-1(a)(3)(i) of the Treasury Regulations.

(B) Plan Termination

The limitations on Prohibited Payments in Section 8.3(a)(i), Section 8.3(b)(i), and Section 8.3(c) do not apply to Prohibited Payments that are made to carry out the termination of the Plan in accordance with applicable law. Any other limitations under this Section 8.3 of the Plan do not cease to apply as a result of termination of the Plan.

(C) Exception to Limitations on Prohibited Payments Under Certain Frozen Plans

The limitations on Prohibited Payments set forth in 8.3(a)(i), 8.3(b)(i), and 8.3(c) do not apply for a Plan Year if the terms of the Plan, as in effect for the period beginning on September 1, 2005, and continuing through the end of the Plan Year, provide for no benefit accruals with respect to any Participants. This Section 8.3(g)(ii)(C) shall cease to apply as of the date any benefits accrue under the Plan or the date on which a Plan amendment that increases benefits takes effect.

(D) Special Rules Relating to Unpredictable Contingent Event Benefits and Plan Amendments Increasing Benefit Liability

During any period in which none of the presumptions under Section 8.3(g)(i) apply to the Plan and the Plan’s enrolled actuary has not yet issued a certification of the Plan’s Adjusted Funding Target Attainment Percentage for the Plan Year, the limitations under Section 8.3(a)(ii) and Section 8.3(b)(ii) shall be based on the inclusive presumed Adjusted Funding Target Attainment Percentage for the Plan, calculated in accordance with the rules of Section 1.436-1(g)(2)(iii) of the Treasury Regulations.
(iii) Special Rules Under PRA 2010

(A) Payments Under Social Security Leveling Options

For purposes of determining whether the limitations under Section 8.3(a)(i) or 8.3(b)(i) apply to payments under a social security leveling option, within the meaning of Section 436(j)(3)(C)(i) of the Code, the Adjusted Funding Target Attainment Percentage for a Plan Year shall be determined in accordance with the “Special Rule for Certain Years” under Section 436(j)(3) of the Code and any Treasury Regulations or other published guidance thereunder issued by the Internal Revenue Service.

(B) Limitation on Benefit Accruals

For purposes of determining whether the accrual limitation under Section 8.3(b)(iii) applies to the Plan, the Adjusted Funding Target Attainment Percentage for a Plan Year shall be determined in accordance with the “Special Rule for Certain Years” under Section 436(j)(3) of the Code (except as provided under Section 203(b) of the Preservation of Access to Care for Medicare Beneficiaries and Pension Relief Act of 2010, if applicable).

(iv) Interpretation of Provisions

The limitations imposed by this Section 8.3 of the Plan shall be interpreted and administered in accordance with Section 436 of the Code and Section 1.436-1 of the Treasury Regulations.

(h) Definitions

The definitions in the following Treasury Regulations apply for purposes of Sections 8.3(a) through 8.3(g): Section 1.436-1(j)(1) defining Adjusted Funding Target Attainment Percentage; Section 1.436-1(j)(2) defining Annuity Starting Date; Section 1.436-1(j)(6) defining Prohibited Payment; Section 1.436-1(j)(8) defining Section 436 Measurement Date; and Section 1.436-1(j)(9) defining an Unpredictable Contingent Event and an Unpredictable Contingent Event Benefit.
ARTICLE IX

TOP HEAVY PROVISIONS

9.1 Scope

Notwithstanding any Plan provision to the contrary, for any Plan Year in which the Plan is Top Heavy within the meaning of Code Section 416(g), the provisions of this Article IX shall govern to the extent they conflict with or specify additional requirements to the Plan provisions governing Plan Years which are not Top Heavy.

9.2 Top Heavy Status

(a) Top Heavy

This Plan shall be “Top Heavy” if, as of the Determination Date, (1) the sum of the Aggregate Accounts of Key Employees, or (2) the Present Value of Accrued Benefits of Key Employees under this Plan and any plan of an Aggregation Group, exceeds 60 percent of the Aggregate Accounts or the Present Value of Accrued Benefits of all Participants under this Plan and any plan of an Aggregation Group.

The Present Value of Accrued Benefits and/or Aggregate Account balance of a Participant who was previously a Key Employee but is no longer a Key Employee (or his or her Beneficiary), shall not be taken into account for purposes of determining Top Heavy status. Further, a Participant’s Present Value of Accrued Benefits and/or Aggregate Account balance shall not be taken into account if he or she has not performed services for the Affiliated Companies during the one - year period ending on the Determination Date.

(b) [Reserved].

(c) Determination Date

Whether the Plan is Top Heavy for any Plan Year shall be determined as of the Determination Date. “Determination Date” means (a) the last day of the preceding Plan Year, or (b) in the case of the first Plan Year, the last day of such Plan Year.

(d) Valuation Date

“Valuation Date” means, for purposes of determining Top Heaviness, the Determination Date.

(e) Aggregate Account

“Aggregate Account” means, with respect to a Participant, his or her adjusted account balance in a defined contribution plan, as determined under the top heavy provisions of such plan.

(f) Present Value of Accrued Benefits
“Present Value of Accrued Benefits” means the sum of:

(i) the Actuarial Equivalent present value of the Accrued Benefit under the Plan as of the Valuation Date, and

(ii) distributions made with respect to the Employee under the Plan and any plan aggregated with the Plan under Code Section 416(g)(2) during the one-year period ending on the Determination Date. The preceding sentence shall also apply to distributions under a terminated plan which, had it not been terminated, would have been aggregated with the Plan under Code Section 416(g)(2)(A)(i). In the case of a distribution made for a reason other than severance from employment, death, or disability, this provision shall be applied by substituting “five-year period” for “one-year period.”

An unrelated rollover or transfer is one which is both initiated by the Employee and made between plans of different employers. A related rollover or transfer is one which is either not initiated by the Employee or made between plans of the same employer.

(g) Key Employee

“Key Employee” means any Employee or former Employee (including any deceased Employee and his or her Beneficiaries) who at any time during the Plan Year containing the Determination Date is included in one of the following categories as within the meaning of Code Section 416(i)(1), applicable regulations and other applicable guidance issued thereunder:

(i) an officer of the Employer whose annual aggregate Compensation from the Affiliated Companies exceeds $130,000 (as adjusted under Code Section 416(i)(1) for Plan Years beginning after December 31, 2002, provided that no more than 50 Employees shall be considered officers, or if less, the greater of 10 percent of the Employees or three;

(ii) an Employee who owns more than 5 percent of the Employer; or

(iii) an Employee who owns more than 1 percent of the Employer with annual aggregate Compensation from the Affiliated Companies that exceeds $150,000.

(iv) For this purpose, annual Compensation means Compensation within the meaning of Code Section 415(c)(3) as defined in Section 1.12.

(h) Aggregation Group

“Aggregation Group” means the group of plans that must be considered as a single plan for purposes of determining whether the plans within the group are Top Heavy (Required Aggregation Group), or the group of plans that may be aggregated for purposes of Top Heavy testing (Permissive Aggregation Group). The Determination Date for each plan must fall within the same calendar year in order to aggregate the plans.
(i) The Required Aggregation Group includes each plan of the Affiliated Companies in which a Key Employee is a participant in the Plan Year containing the Determination Date or any of the four preceding Plan Years, and each other plan of the Affiliated Companies which, during this period, enables any plan in which a Key Employee participates to meet the minimum participation standards or non-discriminatory contribution requirements of Code Section 401(a)(4) or 410.

(ii) A Permissive Aggregation Group may include any plan sponsored by an Affiliated Company provided the group as a whole continues to satisfy the minimum participation standards and non-discriminatory contribution requirements of Code Section 401(a)(4) and 410.

Each plan belonging to a Required Aggregation Group shall be deemed Top Heavy, or non-Top Heavy in accordance with the group’s status. In a Permissive Aggregation Group that is determined Top Heavy only those plans that are required to be aggregated shall be Top Heavy. In a Permissive Aggregation Group that is not Top Heavy, no plan in the group shall be Top Heavy.

9.3 Minimum Top Heavy Benefit

(a) General Rule

For any Top Heavy Plan Year, a non-Key Employee who completes a Year of Service shall have an Accrued Benefit at least equal to the minimum benefit described herein. The minimum Accrued Benefit at any point in time equals the lesser of:

(i) 2 percent multiplied by Top Heavy Years of Service, or

(ii) 20 percent, multiplied by such Participant’s “Average Compensation.” “Average Compensation” means a Participant’s average Compensation for the five consecutive years when such Participant had the highest aggregate Compensation from the Employer. However, Compensation received for non-Top Heavy Plan Years shall be disregarded. The benefit described herein is expressed as an annual benefit in the form of a Single Life Annuity (with no ancillary benefits), commencing at normal retirement age.

For purposes of satisfying the minimum benefit requirements of Code Section 416(c)(1) and the Plan, in determining Years of Service with the Employer, any service with the Employer shall be disregarded to the extent that such service occurs during a Plan Year when the Plan benefits (within the meaning of Code Section 410(b)) no Key Employee or former Key Employee.

A non-Key Employee shall not be denied this minimum benefit because he or she was not employed on a specified date, failed to make any mandatory employee contributions, or failed to earn a specified amount of Compensation.
Special Two Plan Rule

Where this Plan and a defined contribution plan belong to an Aggregation Group that is determined Top Heavy, the minimum benefit required under (a) above for any non-Key Participant who also participates in the defined contribution plan shall be reduced by the minimum contribution and forfeiture allocated to the non-Key Participant’s accounts pursuant to the defined contribution plan’s top heavy provisions. Such offset shall be in accordance with the safe harbor rules of Section 1.416-1(M-12) of the Treasury regulations.

9.4 Vesting

(a) Top Heavy Schedule

For any Top Heavy Plan Year, each Participant who completes an Hour of Service in such Year shall become vested and have a nonforfeitable right to Retirement Benefits he or she has earned under the Plan in accordance with the following table:

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Vesting Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 2</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>20%</td>
</tr>
<tr>
<td>3</td>
<td>40%</td>
</tr>
<tr>
<td>4</td>
<td>60%</td>
</tr>
<tr>
<td>5 or More</td>
<td>100%</td>
</tr>
</tbody>
</table>

Provided, however, that a Participant’s vesting percentage shall not be less than the percentage determined under the table in Section 7.1.

(b) Return to Non-Top Heavy Status

If the Plan becomes Top Heavy and ceases to be Top Heavy in any subsequent Plan Year, the vesting schedule shall automatically revert to the vesting schedule in effect before the Plan became Top Heavy. Such reversion shall be treated as a Plan amendment pursuant to the terms of the Plan, and shall not cause a reduction of any Participant’s nonforfeitable interest in the Plan on the date of such amendment.

A Participant with three or more Years of Service as of the end of the election period, may elect to remain covered by the Top Heavy vesting schedule. The Participant’s election period shall commence on the adoption date of the amendment and shall end 60 days after the latest of:

(i) the adoption date of the amendment,

(ii) the effective date of the amendment, or

(iii) the date the Participant receive written notice of the amendment from the Pension Committee.
ARTICLE X
ADMINISTRATION OF THE PLAN

10.1 Plan Administrator

The Pension Committee and Trustee shall have only those specific powers, duties, responsibilities and obligations provided to each under the Plan or the Trust, including as follows:

(a) The Pension Committee shall be the Plan Administrator and shall have sole authority and responsibility for the administration of the Plan as specified in the Plan and the Trust, and under the terms of ERISA, including the discretionary authority to interpret the provisions of the Plan and the facts and circumstances of claims for benefits.

(b) The Pension Committee shall have the sole authority to appoint and remove the Trustee and the Investment Manager.

(c) The Trustee shall have the responsibility for administration of the Trust and management of the assets held under the Trust as provided therein.

The Pension Committee and Trustee may each rely upon any such information or direction from, or action of, each other as being proper under the Plan and the Trust, and each of them is not required to inquire into the propriety of any such information, direction or action. Neither the Pension Committee nor the Trustee guarantees the Trust Fund in any manner against investment loss or depreciation in asset value.

10.2 The Pension Committee

(a) General

The Senior Vice President and Chief Financial Officer of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. shall appoint a committee consisting of three or more members, who are Employees, which shall be known as the “Pension Committee.” The Pension Committee shall be responsible for the administration of the Plan, in accordance with its terms and ERISA, except for duties and responsibilities specifically vested in the Trustee and duties and responsibilities specifically vested in the Investment Manager. The Senior Vice President and Chief Financial Officer of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. shall have the right at any time, with or without cause, to remove any member or members of the Pension Committee by providing a written notice of removal to each Pension Committee member who is removed. A member of the Pension Committee may resign, effective upon delivery of a written resignation to the Senior Vice President and Chief Financial Officer of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. A member of the Pension Committee shall automatically be removed from the Pension Committee effective on the date he or she is no longer an Employee.

Upon the resignation, removal or failure or inability for any reason of any member of the Pension Committee to act hereunder, the Senior Vice President and Chief Financial Officer
of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. shall appoint a successor member if the failure to do so would cause the Pension Committee to consist of less than three members. All successor members of the Pension Committee shall have all the rights, privileges and duties of their predecessors, but shall not be held accountable for the acts of their predecessors.

To the extent required by ERISA, the Senior Vice President and Chief Financial Officer of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. shall be responsible for periodically monitoring the performance of the Pension Committee. The Senior Vice President and Chief Financial Officer shall not participate in any Pension Committee deliberations or decisions concerning the administration of the Plan and shall not direct or veto any Pension Committee actions with respect to the Plan, and shall not be responsible for any Plan administration, other than the appointment, monitoring and removal of Pension Committee members.

(b) **Notice to Trustee of Committee Members**

Promptly after the appointment of the original members, and any successor member of the Pension Committee, the Pension Committee shall notify the Trustee, in writing, as to the names of the persons appointed as members or successor members of the Pension Committee.

(c) **Procedures**

The Pension Committee may act at a meeting, or by writing without a meeting, by a vote or written assent of a majority of its members. The Pension Committee shall elect a chairman and a secretary. The secretary may, but need not be, a member of the Pension Committee. Any member of the Pension Committee may sign any report required by law or other filing (including required and voluntary filings of any type) sent to any governmental agency, on behalf of all members of the Pension Committee. The Senior Vice President, General Counsel and Corporate Secretary of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. shall be the Plan’s agent for service of legal process, and shall forward all necessary communication to the Trustee.

The Pension Committee shall keep a record of all of its proceedings and shall keep or cause to be kept all books of account, records and other data as may be necessary or advisable in its judgment for the administration of the Plan, including records relating to each Participant’s service, accrued benefits, notifications to Participants and annual reports to the Internal Revenue Service, the Department of Labor and the Pension Benefit Guaranty Corporation.

The Pension Committee may adopt such additional rules and procedures as it deems desirable for the conduct of its affairs and the administration of the Plan, provided that any such rules and procedures shall be consistent with the provisions of the Plan and ERISA.

(d) **Decisions Affecting a Member**

Each member of the Pension Committee shall be an employee of one of the Employers or Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc.
Such status shall not disqualify the Committee member from taking any action hereunder or render him or her accountable for any distribution or other material advantage received by him or her under the Plan, provided that no member of the Pension Committee who is a Participant shall take part in any action of the Pension Committee or any matter involving solely his or her rights under the Plan.

(e) Allocation and Delegation of Responsibilities

The members of the Pension Committee may allocate their responsibilities among themselves and may designate any person (including without limitation an Employee), partnership or corporation, to carry out any of its responsibilities under the Plan or the Trust. Any such allocation or designation shall be reduced to writing and such writing shall be kept with the records of the Plan.

The Pension Committee may appoint such counsel (who may be counsel for any Employer), specialists, and other persons as it deems necessary or desirable in connection with the administration of this Plan.

(f) Plan Interpretation and Records

The Pension Committee shall have the duty and authority to interpret and construe the Plan in regard to all questions of eligibility, the status and rights of Participants and Beneficiaries under the Plan, and the manner, time and amount of payment of any distributions under the Plan. Each Employer shall, from time to time, upon request of the Pension Committee, furnish to the Pension Committee and certify thereto as correct such data and information as the Pension Committee shall require in the performance of its duties.

(g) Exclusive Benefit

The members of the Pension Committee, and each of them, shall discharge their duties with respect to the Plan (i) solely in the interest of the Participants and their Beneficiaries, and (ii) for the exclusive purposes of providing benefits to Participants and their Beneficiaries and of defraying reasonable expenses of administering the Plan.

(h) No Compensation

A member of the Pension Committee shall not receive any compensation or fee for his or her services on the Pension Committee, but may be reimbursed for reasonable and necessary expenditures incurred in the discharge of duties as a Pension Committee member.

(i) Reliance on Information

The Pension Committee members shall be entitled to rely on all tables, valuations, certificates and reports made by consultants, accountants and any other advisors employed by the Plan, and shall be entitled to rely upon all opinions given by legal counsel employed by the Plan. The members of the Pension Committee shall be fully protected in respect of any action taken or suffered by them in good faith in reliance upon any such consultant,
accountant, advisor or counsel, and all action so taken or suffered shall be conclusive upon all Participants and Beneficiaries under the Plan.

10.3 Expenses

All costs and expenses incurred in administering the Plan and the Trust Fund, including without limitation the expenses of the Pension Committee, the fees of the actuary, the fees of counsel and any agents for the Pension Committee, the fees and expenses of the Trustee, the fees of counsel for the Trustee and other administrative expenses shall be paid by the Trustee from the Trust Fund to the extent such expenses are not paid by the Employers. The Pension Committee, in its sole discretion, shall determine the portion of an expense, if any, which may be paid by the Trustee from the Trust Fund. The Pension Committee shall direct the Trustee to pay all such expenses that are not paid by the Employer.

10.4 Bonding and Insurance

To the extent required by law, every Pension Committee member, every fiduciary of the Plan and every person handling Plan funds shall be bonded. The Pension Committee shall take such steps as are necessary to assure compliance with applicable bonding requirements. The Pension Committee may apply for and obtain fiduciary liability insurance insuring the Plan against damages by reason of breach of fiduciary responsibility at the Plan’s expense and insuring each fiduciary against liability to the extent permissible by law at the Employer’s expense.

10.5 Commencement of Benefits

(a) Conditions of Payment

Benefit payments under the Plan shall not be payable prior to the fulfillment of the following conditions:

(i) the Pension Committee has been furnished with such applications, proofs of birth or death, address, form of benefit election, Spouse consent if required and other information the Pension Committee deems necessary;

(ii) the Participant has terminated employment with the Employer, reached his or her Required Beginning Date or died; and

(iii) the Participant or Beneficiary is eligible to receive benefits under the Plan as determined by the Pension Committee.

The Pension Committee may rely upon all such information so furnished it, including the Participant’s current mailing address.

If the information required in this section is not available prior to such date, the amount of payment will not be ascertainable. In such event, the commencement of payment shall be delayed until no more than 60 days after the date the amount of such payment is ascertainable.

The Pension Committee shall direct the Trustee to make all payments under the Plan.
Commencement of Payment

Unless a Participant elects otherwise, the payment of benefits shall commence no later than 60 days after the end of the Plan Year in which the Participant reaches A) age 65 or B) terminates employment with the Employer, whichever occurs later. Notwithstanding any Plan provision to the contrary,

(i) distributions will begin no later than the Required Beginning Date under Section 10.5(c);

(ii) distributions will be made in accordance with Code Section 401(a)(9), including the incidental death benefit requirement in Code Section 401(a)(9)(G), and Treas. Reg. Sections 1.401(a)(9)-2 through 1.401(a)(9)-9; and

(iii) this Section 10.5(b) shall override any distribution options in the Plan that are inconsistent with Code Section 401(a)(9).

In no event shall payments commence prior to the Participant’s Normal Retirement Date if the Participant’s Accrued Benefit exceeds the amount which may be automatically cashed-out in a Lump Sum pursuant to Section 10.7(c), without the written consent of the Participant and the Spouse. Spouse consent must acknowledge the effect of such election and be notarized or witnessed by a Plan representative.

Required Beginning Date

(i) On or After January 1, 2001

Notwithstanding the above, the Required Beginning Date for a Participant who attains age 70½ on or after January 1, 2001 (other than a 5 percent owner of the Employer), is April 1 of the year following the year in which the Participant retires or attains age 70½, whichever is later. The Required Beginning Date for a Participant who is at least a 5 percent owner of the Employer during the Plan Year in which the Participant attains age 70½ is April 1 following the calendar year in which the Participant attains age 70½. The amount of any payments required following the Required Beginning Date for such a Participant shall be actuarially adjusted in accordance with Code Section 401(a)(9)(C) to reflect the period after April of the year following the year in which the Participant attained age 70½ in which the Participant was not receiving benefits under the Plan; provided this actuarial increase is generally the same as, and not in addition to, the actuarial increase required for that same period under Code Section 411 and Section 4.4 to reflect the delay in payments after Normal Retirement Date.

(ii) January 1, 1988 through December 31, 2000

Notwithstanding the above, the Required Beginning Date for a Participant who attained age 70½ on or after January 1, 1988, and before January 1, 2001, is the April 1 following the calendar year in which the Participant reaches age 70½. The amount of any payments required following the Required Beginning Date shall at
least satisfy the minimum required distribution amount under Code Section 401(a)(9) (A)(ii) and related regulations as in effect on December 31, 1996. In addition, notwithstanding any Plan provision to the contrary, all distributions, including distributions to Beneficiaries, will be made in accordance with Code Section 401(a)(9) and the regulations under Code Section 401(a)(9), including Section 1.401(a)(9)-2 of the proposed Treasury regulations.

(iii) Prior to January 1, 1988

Notwithstanding the above, if the Participant attained age 70½ prior to January 1, 1988, and was not a 5 percent owner at any time after age 66½, the Participant’s Required Beginning Date is April 1 of the year following the year in which the Participant retires or attains age 70½, whichever is later.

10.6 Appeal Procedure

Claims for benefits shall be administered in accordance with the procedures set forth in this Section and any additional written procedures that may be adopted from time to time by the Pension Committee.

(a) Submission of Claim

A claim for benefit payment shall be considered filed when a written request is submitted to a Claims Administrator in the corporate human resources office. The Claims Administrator shall respond to a claim in writing or electronically. An authorized representative may act on behalf of a Participant or Beneficiary (hereinafter “Claimant”) who claims benefits.

The Pension Committee shall designate one or more persons on the Company’s human resource staff as Claims Administrator(s) and authorize such individuals to make claims determinations.

(b) Notice of Denial

Any time a claim for benefits is wholly or partially denied, the Claimant shall be given written or electronic notice of such action within 90 days after the claim is filed, unless special circumstances require an extension of time for processing. If there is an extension, the Claimant shall be notified of the extension and the reason for the extension within the initial 90-day period. The extension shall not exceed 180 days after the claim is filed.

Such notice will indicate i) the reason for denial, ii) the specific provisions of the Plan on which the denial is based, iii) an explanation of the claims appeal procedure including the time limits applicable to the procedure and a statement of the Claimant’s right to bring a civil action under ERISA Section 502(a) and iv) a description of any additional material or information necessary to perfect the claim and an explanation of why such material or information is necessary.
(c) **Right to Request Review**

Any person who has had a claim for benefits denied by the Claims Administrator, who disputes the benefit determination, or is otherwise adversely affected by action of the Claims Administrator, shall have the right to request review by the Pension Committee. The Pension Committee shall provide a full and fair review that takes into account all comments, documents, records, and other information submitted relating to the claim, without regard to whether the information was previously submitted or considered in the initial benefit determination. Such request must be in writing, and must be made within 60 days after such person is advised of the Claims Administration’s action. If written request for review is not made within such sixty 60-day period, the Claimant shall forfeit his or her right to review. The Claimant shall be provided, upon request and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim for benefits. The Claimant may submit written comments, documents, records and other information relating to the claim.

(d) **Review of Claim**

The Pension Committee shall then review the claim. The Pension Committee may hold a hearing if it is deemed necessary and shall issue a written decision reaffirming, modifying or setting aside the initial determination by the Claims Administrator within a reasonable time and not later than 60 days after receipt of the written request for review, or 120 days if special circumstances, such as a hearing, require an extension. If an extension is required, the Claimant shall be notified in writing or electronically within the initial 60-day period of the extension, the special circumstances requiring the extension and the date by which the Plan expects to render a determination. The Pension Committee may authorize one or more members of the Pension Committee to act on behalf of the full Pension Committee to review and decide claims.

A copy of the decision shall be furnished to the Claimant. The decision shall set forth the specific reasons for the decision and specific Plan provisions on which it is based, a statement that the Claimant is entitled to receive, upon request and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim, and a statement of the Claimant’s right to bring a civil action under ERISA Section 502(a). The decision shall be final and binding upon the Claimant and all other persons involved.

(e) **Civil Actions Under ERISA Section 502(a)**

A civil action under ERISA Section 502(a) may not be filed with respect to a claim for benefits under the Plan until the claims procedures and review procedures of this Section 10.6 have been exhausted. The civil action may not be brought on or after the date that is one year after the date that the final decision under Section 10.6(d) is made with respect to the claim.
10.7 Plan Administration - Miscellaneous

(a) Limitations on Assignments

Benefits under the Plan may not be assigned, sold, transferred, or encumbered, in whole or in part, either directly or by operation of law or otherwise, and any attempt to do so shall be void. Notwithstanding the foregoing, a benefit may be rolled over pursuant to Section 5.5. The interest of a Participant in benefits under the Plan shall not be subject to debts or liabilities of any kind and shall not be subject to attachment, garnishment or other legal process, except as provided in Section 10.8 relating to Domestic Relations Orders, or otherwise permitted by law.

(b) Masculine and Feminine, Singular and Plural

Whenever used herein, words in one gender shall include the opposite gender, the singular shall include the plural and the plural shall include the singular whenever the context shall plainly so require.

(c) Small Benefits

Notwithstanding any election to commence benefits or lack thereof, in cases where the Lump Sum benefit determined pursuant to Section 5.1(c) payable to a Participant or Beneficiary is less than or equal to $1,000 at the time of distribution, the Pension Committee shall direct the Trustee to distribute such Lump Sum benefit to the Participant or Beneficiary. The Trustee shall make any Lump Sum distributions of such small benefits at least once each Plan Year for Participants for whom such benefits are payable and who have terminated employment during that Plan Year. Each Participant or Beneficiary who will receive a distribution pursuant to this Section shall receive a directed rollover notice pursuant to Section 5.5(b). If no rollover election is made, the distribution shall be made to the Participant or Beneficiary and it shall be subject to applicable income tax withholding.

(d) No Additional Rights

No person shall have any rights in or to the Trust, or any part thereof, or under the Plan, except as, and only to the extent, expressly provided for in the Plan. Neither the establishment of the Plan, the granting of a Retirement Benefit nor any action of the Employer or the Pension Committee shall be held or construed to confer upon any person any right to be continued as an employee, or, upon dismissal, any right or interest in the Trust other than as herein provided. The Employer expressly reserves the right to discharge any employee at any time.

(e) Governing Law

This Plan shall be construed in accordance with applicable federal law and the laws of the State of Washington, wherein venue shall lie for any dispute arising hereunder.

(f) Disclosure to Participants
Each Participant shall be advised of the general provisions of the Plan and, upon written request addressed to the Pension Committee, shall be furnished any information requested regarding the Participant’s status, rights and privileges under the Plan as may be required by law.

The Plan shall either: (i) provide a pension benefit statement (A) once every three years to each vested Participant who is an Employee at the time the statement is provided, and (B) to any Participant or Beneficiary upon written request to the Pension Committee; or (ii) provide a notice once each Plan Year to each Participant that the Participant may request a benefit statement by written request to the Pension Committee.

(g) **Income Tax Withholding Requirements**

Any retirement benefit payment made under the Plan shall be subject to any applicable income tax withholding requirements. For this purpose, the Pension Committee shall provide the Trustee with any information the Trustee needs to satisfy such withholding obligations and with any other information that may be required under the Code.

(h) **Severability**

If any provision of this Plan shall be held illegal or invalid for any reason, such determination shall not affect the remaining provisions of this Plan which shall be construed as if said illegal or invalid provision had never been included.

(i) **Facility of Payment**

Whenever, in the Pension Committee’s opinion, a person entitled to receive any benefit payment is under a legal disability or is incapacitated in any way so as to be unable to manage his or her affairs, the Pension Committee may direct the Trustee to make payments to such person or to his or her guardian or other legal representative, or in the absence of a guardian or legal representative, to a custodian for such person under a Uniform Gifts to Minors Act, or to any relative of such person by blood or marriage, or to such person’s Partner, for such person’s benefit. Any payment made in good faith pursuant to this provision shall fully discharge the Employer and the Plan of any liability to the extent of such payment.

(j) **Correction of Errors**

Any Employer contribution to the Trust made under a mistake of fact (or investment proceeds of such contribution if a lesser amount) shall be returned to the Employer within one year after payment of the contribution.

In the event an incorrect amount is paid to a Participant or Beneficiary, any remaining payments may be adjusted to correct the error. The Pension Committee may take such other action it deems necessary and equitable to correct any such error.
(k) **Military Leave**

Effective December 12, 1994, notwithstanding any provision of this Plan to the contrary, contributions, benefits and service credit with respect to qualified military service will be provided in accordance with Code Section 414(u). Further notwithstanding any provision of the Plan to the contrary, if a Participant dies while performing qualified military service, as defined in Code Section 414(u), his or her survivors shall be entitled to any additional benefits (other than benefit accruals relating to the period of qualified military service) provided under the Plan had the Participant resumed and then terminated employment on account of death.

(l) **Responsibility to Advise Pension Committee of Current Address**

(i) **General**

Each person entitled to receive a payment under the Plan shall file with the Pension Committee in writing his or her complete mailing address and each change therein. A check or communication mailed to any person at the address on file with the Pension Committee shall be deemed to have been received by such person for all purposes of the Plan, and no member of the Pension Committee, the Employers or the Trustee shall be obligated to search for or ascertain the location of any person. If the Pension Committee doubts whether payments are being received by the person entitled thereto, it shall, by registered mail addressed to the person concerned at the last address known to the Pension Committee, notify such person that all future Pension payments will be withheld until such person submits to the Pension Committee evidence that he or she is still living and the proper mailing address.

(ii) **Distribution Required to Commence**

In the event a distribution is required to commence:

(A) to a Participant pursuant to Section 10.5(b), 10.5(c), 10.7(c), or

(B) to a Beneficiary pursuant to Section 6.1, or Section 6.2 or Section 10.7(c), or following the death of a Participant who had commenced receiving benefits, and

the Participant or Beneficiary (whichever applies) cannot be located after the Pension Committee has attempted to contact the Participant or Beneficiary by using return receipt mail to the Participant or Beneficiary’s last known address, using a private locator service, or any other means as the Pension Committee deems appropriate (and if the Participant or Beneficiary still cannot be located, using the Internal Revenue Service Letter Forwarding Program or Social Security Administration Employer Reporting Service), the Participant or Beneficiary’s benefit shall be forfeited as of the date on which the distribution was required to commence.
If an affected Participant or Beneficiary later contacts the Pension Committee and provides a proper mailing address, the Plan shall reinstate and pay the benefit to which the Participant or Beneficiary was entitled as of the date of the forfeiture. Such reinstated amount shall be subject to the benefit limits set forth in Section 8.2 in the year in which the benefit was forfeited and not the year in which the benefit is actually distributed. The election of a form of payment (if any) shall be made in accordance with the terms of the Plan in effect on the date of the forfeiture. Any payments that should have been made during the period from the date of the forfeiture through the date benefits actually commence shall be paid in a single lump-sum payment.

(m) Notices to Participants and Beneficiaries

All notices, reports and statements given, made, delivered or transmitted to a Participant or Beneficiary shall be deemed to have been duly given, made or transmitted when mailed by first class mail with postage prepaid and addressed to such Participant or Beneficiary at the address last appearing on the records of the Pension Committee. A Participant or Beneficiary may record any change of address from time to time by written notice filed with the Pension Committee.

(n) Notices to Employers or Pension Committee

Written directions, notices and other communications from Participants or Beneficiaries to the Employers or the Pension Committee shall be deemed to have been duly given, made or transmitted either when delivered to such location as shall be specified upon the forms prescribed by the Pension Committee for the giving of such directions, notices and other communications or when mailed by first class mail with postage prepaid and addressed to the addressee at the address specified on such forms.

10.8 Domestic Relations Orders

Notwithstanding any Plan provisions to the contrary, benefits under the Plan may be paid to someone other than the Participant, Beneficiary or joint annuitant, pursuant to a Qualified Domestic Relations Order, in accordance with Section 414(p) of the Code. A Qualified Domestic Relations Order is a judgment, decree, or order (“Order”) (including approval of a property settlement agreement) that:

(a) relates to the provision of child support, alimony payments or marital property rights to a Spouse, former Spouse, child or other dependent of a Participant;

(b) is made pursuant to a state domestic relations law (including a community property law);

(c) creates or recognizes the existence of an alternate payee’s right to, or assigns to an alternate payee the right to, receive all or a portion of the benefits payable to a Participant under the Plan;

(d) specifies the name and last known address of the Participant and each alternate payee;
(e) specifies the amount or method of determining the amount of benefit payable to an alternate payee;

(f) specifies the number of payments or period during which payments are to be made;

(g) names each plan to which the order applies;

(h) does not require any form, type or amount of benefit not otherwise provided under the Plan; and

(i) does not conflict with a prior Domestic Relations Order that meets the requirements of this section.

Payments to an alternate payee pursuant to a Qualified Domestic Relations Order may commence anytime on or after:

(j) the Participant’s Vested Termination Date or Retirement Date, whichever applies, or

(k) the date the Participant attains age 50, as if the Participant terminated on such date, regardless of whether the Participant continues working after that date.

Payments to an alternate payee may be made in any of the payment options described in Article V, other than a Joint and Survivor Annuity.

The Pension Committee shall determine whether an Order meets the requirements of this section within a reasonable period after receiving an Order. The Pension Committee shall notify the Participant and any alternate payee that an Order has been received. Any amounts due the alternate payee under the Order which, in the absence of the Order, would be paid to the Participant or Beneficiary, shall be held during the period while the Order’s qualified status is being determined, in a separate account under the Plan for any alternate payee pending determination that an order meets the requirements of this section. If within 18 months after such a separate account is established, the Order has not been determined to be a Qualified Domestic Relations Order, the amount in the separate account shall be distributed to the individual who would have been entitled to such amount if there had been no Order.

10.9 Plan Qualification

Any modification or amendment of the Plan may be made retroactive, as necessary or appropriate, to establish and maintain a “qualified plan” pursuant to Code Section 401, and ERISA and regulations thereunder and the exempt status of the Trust under Code Section 501.

10.10 Deductible Contribution

Notwithstanding anything herein to the contrary, any contribution by the Employer to the Trust is conditioned upon the deductibility of the contribution by the Employer under the Code and, to the extent any such deduction is disallowed, the Employer may within one year following a final determination of the disallowance, demand repayment of such disallowed contribution and the Trustee shall return such contribution less any losses attributable thereto within one year following the disallowance.
10.11  **Rollovers**

The Plan shall not accept a transfer of assets on behalf of an Employee from another qualified plan, and shall not accept a rollover amount which was distributed from another qualified plan or conduit Individual Retirement Account (IRA).

10.12  **Payment of Benefits Through Purchase of Annuity Contract**

In lieu of paying benefits directly from the Trust to a Participant or a Beneficiary, the Trustee may purchase, with Trust assets, an individual annuity contract from an insurance company which, as far as possible, provides benefits equal to (or Actuarially Equivalent to) those provided in the Plan for such Participant or Beneficiary, but provides no optional form of retirement income or benefit which would not be permitted under the Plan, whereupon the liability of the Trust and of the Plan will cease and terminate with respect to such benefits that are so purchased and for which the premiums are duly paid. Such an individual annuity contract may be purchased by the Trustee on a single-premium basis or on the basis of annual premiums payable over a period of years and may be purchased at any time on or after the Participant’s Vested Termination Date, Retirement Date or death to provide the benefits due under the Plan to the Participant or a Beneficiary on or after the date of such purchase.

Any annuity contract distributed by the Trustee to a Participant or Beneficiary under the provisions of the Plan shall bear on the face thereof the designation “NOT TRANSFERABLE”, and such contract shall contain a provision to the effect that the contract may not be sold, assigned, discounted or pledged as collateral for a loan or as security for the performance of an obligation or for any other purpose to any person other than the issuer thereof.
ARTICLE XI

PARTICIPATION BY OTHER EMPLOYERS

11.1 Adoption of Plan

With the consent of the Company, any entity which is an Affiliated Company may become a participating Employer under the Plan by:

(a) taking such action as shall be necessary to adopt the Plan (for example, adopting a board of directors resolution),

(b) filing with the Pension Committee evidence of such action; and

(c) executing and delivering such instruments and taking such other action as may be necessary or desirable to put the Plan into effect with respect to such entity.

In the event an Affiliated Company wishes to modify the Plan terms with respect to its Employees, the Company and the Affiliated Company shall execute an adoption agreement. The adoption agreement shall specify the terms under which each such entity shall participate in the Plan and, shall contain any modifications of the terms of this Plan as may be desired by such entity and agreed to by the Company. Upon execution of an adoption agreement, such entity shall become an Employer and shall be known as a participating Employer.

11.2 Prior Service

Unless otherwise specified in this Plan, periods of service credited under a retirement plan of an Employer, or service with an Employer which did not maintain a retirement plan, prior to the time such Employer becomes a participating Employer shall not be considered in determining a Participant’s Years of Service and Credited Service.

11.3 Withdrawal from Participation

Any Employer may withdraw from participation in the Plan at any time by filing with the Pension Committee a duly certified copy of a resolution of its board of directors to that effect and giving notice of its intended withdrawal to the Pension Committee, the other Employers and the Trustees prior to the effective date of withdrawal.

11.4 Company As Agent For Employers

Each entity which shall become a participating Employer pursuant to Section 11.1 shall be deemed to have appointed the Company its agent to exercise on its behalf all of the powers and authorities hereby conferred upon the Company by the terms of the Plan, including, but not by way of limitation, the power to amend and terminate the Plan. The authority of the Company to act as such agent shall continue until such Employer shall withdraw from the Plan.
ARTICLE XII

AMENDMENT AND TERMINATION

12.1 Amendment or Termination

The Plan may at any time and from time to time be amended, modified or terminated, in whole or in part by or at the direction of the Board of Directors of The Company for any reason and without consent of any person and without liability to any person for such amendment or termination. The following corporate officers are also authorized to amend any or all provisions of the Plan on behalf of the Company without action of the Board of Directors of The Company, provided that both of the following officers of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc., approve the amendment:

- Senior Vice President and Chief Financial Officer
- Senior Vice President of Human Resources

Notwithstanding any Plan provision to the contrary, the Senior Vice President of Human Resources is further authorized individually to approve or delegate approval of amendments that do not materially alter the costs of providing benefits and related administration expenses.

Any amendment or termination shall be made in writing and is subject to any advance notice or other requirements of ERISA and the Code, and shall be signed by the officers named above, or any officer duly authorized by the Board of Directors of The Company.

The board for directors of each corporate Employer and the board of directors of the general partner of each limited partnership Employer may at any time and from time to time amend or modify its adoption agreement with the consent of the Company by written instrument duly executed by any officer of the Employer who is duly authorized by the Employer’s board of directors. The above-named officers are authorized to amend or modify the Employer’s adoption agreement without action of the board of directors of a corporate Employer or the board of directors of the general partner of a limited partnership Employer, provided that both officers approve the amendment. Any such amendment or modification shall become effective on such date as the Company, the board of directors or such officers, as the case may be, shall determine and may apply to Participants in the Plan at the time thereof as well as to future Participants.

Any amendments made pursuant to this section shall be in writing and subject to any advance notice or other requirements of ERISA and the Code.

Notwithstanding any Plan terms to the contrary other than with respect to the termination of the Plan as set forth in this Section 12.1, the Plan shall not be amended to (i) modify the lump sum interest rates and mortality tables or other actuarial assumptions used to calculate benefits or (ii) modify or eliminate the supplemental early retirement benefit set forth in the Plan as of the Freeze Date.
12.2 Amendment - Consolidation or Merger

A special rule applies if the Plan merges or consolidates with another plan or transfers assets or liabilities to another plan.

(a) In those cases, the terms of the merger, consolidation or transfer must require that in the event that this Plan or the other plan terminates immediately after the merger, consolidation or transfer, each Participant would receive an “accrued benefit” which is no less than the “accrued benefit” he or she would have received if this Plan had terminated immediately before the merger, consolidation or transfer.

(b) For purposes of this Section, the term “accrued benefit” has the meaning given that term under Code Section 411(a)(7).

(c) The determination of what “accrued benefit” would be payable to a Participant immediately before a merger, consolidation or transfer will be determined on the assumption that benefits payable under the Plan upon termination at that time will be payable solely from the Plan’s assets at that time.

(d) No surplus will be allocated by virtue of this Section (either alone or in combination with any other provision governing the Plan). For purposes of this Section, “surplus” means any amount of Plan assets beyond what is necessary to pay “accrued benefits” as they existed immediately before a merger, consolidation or transfer.

(e) In no event shall this Section (either alone or in combination with any other provision governing the Plan) require the Affiliated Companies to make any additional contributions to the Plan.

(f) This Section shall not be construed as limiting the powers of the Pension Committee to appoint a successor Trustee.

12.3 Termination of the Plan

The termination of the Plan shall not cause or permit any part of the Trust to be diverted to purposes other than for the exclusive benefit of the Participants, or cause or permit any portion of the Trust to revert to or become the property of an Employer at any time prior to the satisfaction of all liabilities with respect to the Participants.

Upon termination of this Plan, the Pension Committee shall continue to act for the purpose of complying with the preceding paragraph and shall have all power necessary or convenient to the winding up and dissolution of the Plan as herein provided. While so acting, the Pension Committee shall be in the same status and position with respect to other persons as if the Plan remained in existence.

Upon termination of this Plan:

(a) the interest credit rate used to determine benefits under the Plan pursuant to Section 4.1(a) (iv) shall be equal to the average of the rates of interest used under the Plan during the five-year period ending on the termination date; and
the interest rate and mortality table used to determine the amount of any benefit under the Plan payable in the form of an annuity payable at the Normal Retirement Date shall be the rate and table specified under Section 1.3(d), except that the interest rate shall be equal to the average of the rates of interest used under the Plan during the five-year period ending on the termination date.

12.4 Effect of Withdrawal from Plan

If an Employer shall withdraw from or terminate participation in the Plan under Section 11.3, the Company shall, subject to Section 12.5, determine the manner by which the benefits of Participants who are employees (or former employees) of such Employer shall be provided.

12.5 Allocation of the Trust on Termination of Plan

(a) Complete Termination

In the event of a complete Plan termination, the right of each Participant to benefits accrued to the date of such termination that would be vested under the provisions of the Plan in the absence of such termination shall continue to be vested and non-forfeitable; and the right of each Participant to any other benefits accrued to the date of termination shall be fully vested and non-forfeitable to the extent then funded under the priority rules set forth in ERISA Section 4044. In any event, a Participant or a Beneficiary shall have recourse only against Plan assets for the payment of benefits thereunder, subject to any applicable guarantee provisions of Title IV of ERISA. The Pension Committee shall direct the Trustee to allocate Trust assets to those affected Participants to the extent and in the order of preference set forth in ERISA Section 4044. Upon Plan termination, each Participant shall elect a form of payment pursuant to Article V and benefits shall be distributed by purchase of nontransferable annuity contracts or lump sum payments in accordance with the Participant’s election; provided, however, that small benefits shall be distributed pursuant to Section 10.7(c). If Trust assets as of the date of Plan termination exceed the amounts required under the priority rules set forth in ERISA Section 4044, such excess shall, after all liabilities of the Plan have been satisfied, revert to the Employer to the extent permitted by applicable law.

(b) Partial Termination

If at any time the Plan is terminated with respect to any group of Participants under such circumstances as to constitute a partial Plan termination within the meaning of Code Section 411(d)(3), each affected Participant’s right to benefits that have accrued to the date of partial termination that would be vested under the provisions of the Plan in the absence of such termination shall continue to be so vested; and the right of each affected Participant to any other benefits accrued to the date of such termination shall be vested to the extent assets would be allocable to such benefits under the priority rules set forth in ERISA Section 4044 in the event of a complete Plan termination. In any event, affected Participants shall have recourse only against Plan assets for payment of benefits thereunder, subject to any applicable guarantee provisions of Title IV of ERISA. Subject to the foregoing, the vested benefits of such Participants shall be payable as though such termination had not occurred; provided, however, that the Pension Committee, in its
discretion, subject to any necessary governmental approval, may direct that the amounts held in the Trust that are allocable to the Participants as to whom such termination occurred be segregated by the Trustee as a separate plan. The assets thus allocated to such separate plan shall be applied for the benefit of such Participants in the manner described in the preceding paragraph.

(c) **Merged Plan Assets**

For a period of five years after the date the Plan is combined in a merger with one or more other defined benefit plans, assets shall be allocated upon Plan termination according to a special schedule in accordance with Sections 1.414(l)-1(e) through (k) of the Treasury regulations to prevent any Participant from receiving smaller benefits on a termination basis as a result of the merger.
ARTICLE XIII
FUNDING

13.1 Contributions to the Trust

As a part of this Plan, the Pension Committee shall maintain one or more Trusts. From time to time, the Employers shall make such contributions to the Trust as the Company determines, with the advice of its actuary, are required to maintain the Plan on a sound actuarial basis. Employees shall not be required or permitted to make contributions.

The Pension Committee shall establish a funding and investment policy and method consistent with ERISA and shall communicate such policy and method, and any changes in such policy and method, to the Trustee and any Investment Manager.

The Cash Accounts are nominal accounts used to determine the amount of benefits payable under the Plan. Participants shall have no actual individual accounts and shall have no claim to any particular assets of the Plan.

13.2 Trust for Exclusive Benefit of Participants

The Plan and Trust are for the exclusive benefit of Participants. Except as provided in Sections 10.7(j) (Correction of Errors), 10.8 (Domestic Relations Orders) and 10.10 (Deductible Contribution), no portion of the Trust shall be diverted to purposes other than this or revert to or become the property of the Employer at any time prior to the satisfaction of all liabilities with respect to the Participants.

Notwithstanding the above, effective for judgments, orders, and decrees issued and settlement agreements entered into, on or after August 4, 1997, a Participant’s Plan benefits may be offset by an amount that the Participant is ordered to, or required to, pay to the Plan, in accordance with Code Section 401(a)(13).

13.3 Disposition of Credits and Forfeitures

In no event shall any credits or forfeitures which may arise under the Plan be used to increase benefits under the Plan.

13.4 Trustee

As a part of this Plan, a Trust has been formed to hold all Plan assets. The Pension Committee has the power and duty to appoint the Trustee and it shall have the power to remove the Trustee and appoint successors at any time. As a condition to exercising its power to remove any Trustee, the Pension Committee must first appoint a successor Trustee and enter a new agreement with the successor Trustee.

The Pension Committee shall direct the investment of all Plan assets, except to the extent the Pension Committee delegates this responsibility to a Trustee or Investment Manager. The Pension Committee may delegate the authority to direct the investment of all or a portion of the Trust Fund
to the Trustee in writing, in accordance with the terms of the Trust agreement. Similarly, the Pension Committee may delegate the authority to direct the investment of all or a portion of the Trust Fund to an Investment Manager, in accordance with Section 13.5.

Each Trustee shall hold all monies and other property received by it and invest and reinvest the same, together with the income therefrom, on behalf of the Participants collectively in accordance with the provisions of the Trust agreement. Each Trustee shall make distributions from the Trust Fund at such time or times to such person or persons and in such amounts as the Pension Committee shall direct in accordance with the Plan.

13.5 **Investment Manager(s)**

The Pension Committee has the power to appoint, remove or change from time to time one or more Investment Manager(s) to direct the investment of all or a portion of the Trust held by the Trustee. “Investment Manager” shall mean any fiduciary (other than the Trustee) who:

(a) has the power to manage, acquire, or dispose of any asset of the Plan;

(b) is either

   (i) registered as an investment advisor under the Investment Advisors Act of 1940, or

   (ii) is a bank, or

   (iii) is an insurance company qualified under the laws of more than one state to perform the services described in subparagraph (a); and

(c) has acknowledged in writing that he, she or it is a fiduciary with respect to the Plan.
The following employers shall be considered participating Employers under the Plum Creek Pension Plan, Part A for Salaried Employees, pursuant to Section 1.23, for the periods of time designated:

<table>
<thead>
<tr>
<th>Employer</th>
<th>Beginning</th>
<th>Ending</th>
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<tbody>
<tr>
<td>1. Plum Creek Manufacturing, Inc.</td>
<td>3/30/90</td>
<td>12/31/90</td>
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<tr>
<td>2. Plum Creek Manufacturing, L.P.</td>
<td>1/1/91</td>
<td>6/30/99</td>
</tr>
<tr>
<td>3. Plum Creek Marketing, Inc.</td>
<td>1/1/91</td>
<td>12/31/97</td>
</tr>
<tr>
<td>4. Plum Creek Northwest Lumber, Inc.</td>
<td>7/1/99</td>
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<td>5. Plum Creek Northwest Plywood, Inc.</td>
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<td>6. Plum Creek MDF, Inc.</td>
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<tr>
<td>7. Plum Creek Southern Lumber, Inc.</td>
<td>7/1/99</td>
<td>12/15/00</td>
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<tr>
<td>8. Plum Creek Land Company</td>
<td>7/1/99</td>
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<td>9. Plum Creek Maine Marketing, Inc.</td>
<td>7/1/99</td>
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<tr>
<td>10. Plum Creek Marketing, Inc.</td>
<td>7/1/99</td>
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</tbody>
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APPENDIX II

TO THE PLUM CREEK PENSION PLAN

PART A, FOR SALARIED EMPLOYEES

The surviving Spouse of a Participant listed below is entitled to the benefit specified below pursuant to Section 6.2 Post Retirement Spouse's Death Benefit (“PRSD Benefit”), provided the Spouse was married to the Participant throughout the one-year period ending on the Participant’s Retirement Date and the Participant retires before January 1, 2002.

[RESERVED]
APPENDIX III

TO THE PLUM CREEK PENSION PLAN

PART A, FOR SALARIED EMPLOYEES

[RESERVED]
The following Employees are not Eligible Employees, pursuant to Section 1.21(a):

Barbara L. Crowe  
Rick R. Holley  
James A. Kraft  
Thomas M. Lindquist
WHEREAS, Plum Creek Timber Company, L.P. adopted this Plum Creek Supplemental Benefits Plan - Pension (hereinafter "Plan") effective April 1, 1998, to attract and retain exceptional executives by providing retirement benefits to selected officers of outstanding competence; and

WHEREAS, Plum Creek Timberlands, L.P. ("Company"), the successor by operation of law to Plum Creek Timber Company, L.P., wishes to amend and restate the Plan; and

WHEREAS, Internal Revenue Code ("Code") Section 409A imposed new requirements on nonqualified deferred compensation plans and provided for substantial penalties for noncompliance, generally effective January 1, 2005. Amounts deferred under the Plan after December 31, 2004, are subject to Code Section 409A and the Plan is intended to comply with Code Section 409A. In order to update the Plan to comply with current law and to maintain the intended deferral of compensation and related deferral of income taxation, the Company wishes to amend and restate the Plan, in its entirety, to comply with Code Section 409A, by retroactively amending the Plan as permitted by Notice 2007-78; and

WHEREAS, this restatement is not intended to reflect any benefits for a Participant who Terminated prior to October 3, 2004, because such a Participant is entitled to benefits under the terms of the Plan in effect on the date he or she Terminated, and the Company wishes to clarify that such benefits are not subject to Code Section 409A because they satisfy the requirements of Treasury Regulation Section 1.409A-6, including the requirement that such benefits have not been materially modified after October 3, 2004; and

NOW THEREFORE, the Company does hereby restate and amend the Plan as set forth in the following pages, effective January 1, 2008, except that any change required to comply with Code Section 409A and regulations or rulings issued pursuant thereto shall be effective on the earlier of January 1, 2008, or the latest date in which such change may become effective and comply with such laws.
SECTION 1 - DEFINITIONS

The following terms when used herein shall have the following meaning, unless a different meaning is plainly required by the context. Capitalized terms are used throughout the Plan text for terms defined by this and other sections.

1.1  **Affiliated Companies**  “Affiliated Companies” means:

(a) the Company,

(b) any other corporation that is a member of a controlled group of corporations that includes the Company (as defined in Code Section 414(b)),

(c) any other trade or business under common control with the Company (as defined in Code Section 414(c)),

(d) any other member of an affiliated service group that includes the Company (as defined in Code Section 414(m)); and

(e) any other business or entity that is treated as a single company with the Company under Code Section 414(o).

1.2  **Beneficiary**

“Beneficiary” means the person or persons who survives the Participant and who is: (a) for a single Participant, the person designated to be the Beneficiary by the Participant in writing to the Plan Administrator on such form and in such manner as the Plan Administrator shall prescribe; and (b) for a married Participant, the Participant's surviving spouse. If a single Participant designates a Beneficiary and later marries, such Beneficiary designation shall be void upon marriage.

If no designated Beneficiary survives the Participant, the Plan Administrator shall direct the payment of any benefits that may be due under the Plan to the Participant's estate.

1.3  **Board**

“Board” means the Board of Directors or the Compensation Committee of the Board of Directors of Plum Creek Timber Company, Inc., the sole member of Plum Creek Timber I, L.L.C., which is the general partner of the Company.

1.4  **Code**

“Code” means the Internal Revenue Code of 1986, as amended, and including all regulations thereunder.

1.5  **Company**
“Company” means Plum Creek Timberlands, L.P., provided that provisions requiring the Company
to take formal actions under the Plan shall, when appropriate, be deemed to refer to the Company
acting through its general partner, Plum Creek Timber I, L.L.C.

1.6 Employee

“Employee” means any person who is employed by an Employer as a common law employee
determined from appropriate personnel records of the Employer.

1.7 Employer

“Employer” means Plum Creek Timberlands, L.P. The term “Employer” shall also include other
companies as provided from time to time in appendices to this Plan.

1.8 ERISA

“ERISA” means the Employee Retirement Income Security Act of 1974, as amended, including all
regulations thereunder.

1.9 Participant

“Participant” means any Employee who is a Participant in accordance with Section 3 and an
Appendix. An individual shall cease to be a Participant when his or her benefit payments from the
Plan are completed.

1.8 Pension Plan

“Pension Plan” means the Plum Creek Pension Plan, as amended from time to time.

1.9 Plan

“Plan” means the Plum Creek Supplemental Benefits Plan - Pension, either in its previous or present
form, or as amended from time to time.

1.10 Plan Administrator

“Plan Administrator” means the Vice President Human Resources; provided that "Plan
Administrator" shall mean the Compensation Committee of the Board for all Plan purposes relating
to the determination and payment of benefits for the Vice President Human Resources.

1.11 Plan Year

“Plan Year” means the calendar year.

1.12 Termination

“Termination” and similar terms means a separation from service (including separation due
to death, retirement or otherwise) within the meaning of Treasury Regulation Section 1.409A-1(h), from the controlled group of corporations, as defined in Code Section 1563(a), of which the Company is a member. In applying Code Sections 1563(a), (b) and (c) for purposes of determining the controlled group of corporations to which the Company belongs, the language “at least 50 percent” is substituted for “at least 80 percent” in those sections. In applying Treasury Regulation Section 1.414(c)-2 for purposes of determining trades or businesses that are under common control with the Company, the language “at least 50 percent” is substituted for “at least 80 percent” in that section.

A “Disabled” Participant shall be deemed to be Terminated. A “Disabled” Participant is a Participant who has not attained age 65 and who is entitled to benefits under the Employer-sponsored long-term disability plan.

In the event a Participant continues to perform services on a reduced basis, when “Termination” occurs shall be determined by the Plan Administrator on a facts and circumstances basis; provided that a Participant shall be deemed to “Terminate” if he or she is on a leave of absence that exceeds six months if the Participant does not retain the right to reemployment under an applicable statute or by contract. In this event, Termination shall occur on the first day after the end of the six-month period. For purposes of this rule, the six-month period shall be replaced with a 29-month period if the leave of absence is due to any medically determinable physical or mental impairment that can be expected to result in death or can be expected to last for a continuous period of not less than six months, where such impairment causes the employee to be unable to perform the duties of his or her position of employment or any substantially similar position of employment.

A Participant shall also be deemed to “Terminate” if the Employer and Employee reasonably anticipate that no further services will be performed after a certain date or that the level of bona fide services by the Employee will permanently decrease to no more than 20 percent of the average level of bona fide services performed over the immediately preceding 36-month period.
2.1 **Plan Administrator**

This Plan shall be administered by the Plan Administrator. The Plan Administrator shall have discretion and authority to interpret and construe the terms of the Plan, to determine eligibility and benefits under the Plan, to prescribe, amend and rescind rules relating to the Plan, to adopt such forms as it may deem appropriate for the administration of the Plan, to provide for conditions and assurances deemed necessary or advisable to protect the interests of the Employer, and take all other action necessary for its administration. Determinations, interpretations, or other actions made or taken by the Plan Administrator with respect to the Plan shall be final and binding for all purposes and upon all persons.

2.2 **Allocation and Delegation of Responsibilities**

The Plan Administrator may allocate their responsibilities among the members of the Compensation Committee and may designate any person (including, without limitation an Employee), partnership or corporation, to carry out administrative responsibilities under the Plan. Any such allocation or delegation shall be reduced to writing and such writing shall be kept with the records of the Plan.

The Plan Administrator may appoint such counsel (who may be counsel for any Employer), specialists, and other persons as it deems necessary or desirable in connection with the administration of this Plan.
3.1 Participants

Each Appendix to this Plan describes the individuals who are Participants and entitled to the benefits described in that Appendix. An individual who is designated as a Participant pursuant to an Appendix shall be entitled only to the benefits specified in that Appendix.

3.2 Benefits

The benefits provided under the Plan are described in Appendices to the Plan. The benefits described in each separate Appendix are only payable to those individuals who are identified as Participants in that Appendix.

3.3 Time and Form of Payment

All benefits to which a Participant is entitled under all applicable Appendices shall be payable in a cash lump sum within a reasonable time after the date that is six months after the date of Termination. Interest will be credited between the date of Termination and date of distribution at the same interest rate used to determine the cash lump sum, compounded annually. Benefits shall be paid to the Participant, or to his or her Beneficiary in the event the Participant is not living at the time of payment.
4.1 Claims Procedures

Claims for benefits shall be administered in accordance with the procedures set forth in this section and any additional written procedures that may be adopted from time to time by the Plan Administrator.

(a) Submission of Claim

A claim for benefit payment shall be considered filed when a written request is submitted to a Claims Administrator. The Claims Administrator shall respond to a claim in writing or electronically. An authorized representative may act on behalf of a Participant or Beneficiary (hereinafter "Claimant") who claims benefits.

The Plan Administrator shall designate one or more persons as "Claims Administrator(s)" and authorize such individuals to make claims determinations.

(b) Notice of Denial

Any time a claim for benefits is wholly or partially denied, the Claimant shall be given written or electronic notice of such action within 90 days after the claim is filed, unless special circumstances require an extension of time for processing. If there is an extension, the Claimant shall be notified of the extension and the reason for the extension within the initial 90-day period. The extension shall not exceed 180 days after the claim is filed.

Such notice will indicate i) the reason for denial, ii) the specific provisions of the Plan on which the denial is based, iii) an explanation of the claims appeal procedure including the time limits applicable to the procedure and a statement of the Claimant's right to bring a civil action under ERISA Section 502(a) and iv) a description of any additional material or information necessary to perfect the claim and an explanation of why such material or information is necessary.

(c) Right to Request Review

Any person who has had a claim for benefits denied by the Claims Administrator, who disputes the benefit determination, or is otherwise adversely affected by action of the Claims Administrator, shall have the right to request review by the Plan Administrator. The Plan Administrator shall provide a full and fair review that takes into account all comments, documents, records, and other information submitted relating to the claim, without regard to whether the information was previously submitted or considered in the initial benefit determination. Such request must be in writing and must be made within 60 days after such person is advised of the Claims Administration's action. If written request for review is not made within such sixty 60-day period, the Claimant shall forfeit his or her right to review. The Claimant shall be provided, upon request and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim for benefits. The Claimant may submit written comments, documents, records and
(d) Review of Claim

The Plan Administrator shall then review the claim. The Plan Administrator may hold a hearing if it is deemed necessary and shall issue a written decision reaffirming, modifying or setting aside the initial determination by the Claims Administrator within a reasonable time and not later than 60 days after receipt of the written request for review, or 120 days if special circumstances, such as a hearing, require an extension. If an extension is required, the Claimant shall be notified in writing or electronically within the initial 60-day period of the extension, the special circumstances requiring the extension and the date by which the Plan expects to render a determination. The Plan Administrator may authorize one or more members of the Plan Administrator to act on behalf of the full Plan Administrator to review and decide claims.

A copy of the decision shall be furnished to the Claimant. The decision shall set forth the specific reasons for the decision and specific Plan provisions on which it is based, a statement that the Claimant is entitled to receive, upon request and free of charge, reasonable access to, and copies of, all documents, records and other information relevant to the claim, and a statement of the Claimant's right to bring a civil action under ERISA Section 502(a). The decision shall be final and binding upon the Claimant and all other persons involved.
5.1 **ERISA Exemption**

The portion of the Plan that provides benefits in excess of the limitations of Code Section 415 is intended to qualify for exemption from ERISA as an unfunded excess benefit plan under ERISA Sections 3(36) and 4(b)(5). The portion of this Plan that provides benefits in excess of the limitation of Code Section 401(a)(17) and other supplemental benefits is intended to qualify for exemption from ERISA Parts II, III and IV as a plan maintained primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees under ERISA Sections 201(2), 301(a)(3) and 401(a)(1).

5.2 **Unfunded Obligation**

Amounts payable under this Plan are unfunded, general obligations of the Company and may be paid out of its general assets or out of a grantor trust. The Company is not required to segregate any monies from its general fund, or to create any trust, or to make any special deposits with respect to the Plan obligations. The Participants and Beneficiaries shall have no claim against the Company for any changes in the value of any assets that may be invested or reinvested by the Company with respect to this Plan.

5.3 **Corporate Transaction**

If an Employer merges, consolidates, or otherwise reorganizes, or if its business or assets are acquired by another company, this Plan shall continue with respect to those eligible individuals who continue in the employ of the successor company. The transition of employment from an Employer to the new company shall not be considered a Termination for purposes of this Plan. In such event, however, a successor company may freeze all benefit accruals under this Plan as to Plan Participants on the effective date of the succession, by amending the Plan accordingly and notifying Participants within 30 days after the succession. In no event may benefits accrued under the Plan be retroactively eliminated.

5.4 **Notices**

Any notice under this Plan shall be in writing and shall be effective when actually delivered or, if mailed, when deposited as first class mail postage prepaid. Mail shall be directed to an Employer at the address stated in this Plan, to the Participant at his or her last known home address shown in the Employer's records, or to such other address as a party may specify by notice to the other parties. Notices to an Employer or the Plan Administrator shall be sent to:

Vice President Human Resources  
Plum Creek Timber Company, Inc.  
999 Third Avenue, Suite 4300  
Seattle, WA 98104-4096
5.5 Incapacity of Participant or Beneficiary

If the Plan Administrator finds that any Participant or Beneficiary to whom a benefit is payable under the Plan is unable to care for his or her affairs because of illness or accident or because of his or her mental or physical condition, and the Plan Administrator decides it is in such person’s best interest to make payments to others for the benefit of the person entitled to payment, the Plan Administrator may, in its discretion, make any payment due (unless a prior claim therefore shall have been made by a duly appointed legal representative) to the spouse, child, parent or brother or sister of such Participant or Beneficiary, or to any person or trust whom the Plan Administrator has determined has incurred expense for such Participant or Beneficiary. Any such payment shall completely discharge the obligations of the Employer and the Plan Administrator under the provisions of this Plan.

5.6 Nonassignment

The rights of a Participant or Beneficiary under this Plan are personal. No interest of a Participant or Beneficiary may be directly or indirectly assigned, transferred or encumbered and no such interest shall be subject to seizure or legal process or in any other way subjected to the claims of any creditor. A Participant's or Beneficiary's rights to benefits payable under this Plan are not subject in any manner to anticipation, alienation, sale, transfer, assignment, pledge or encumbrance. Such rights shall not be subject to debts, contracts, liabilities, engagements or torts of the Participant or Beneficiary. The right to benefits under the Plan may not be awarded, assigned or otherwise transferred to an alternate payee pursuant to a qualified domestic relations order as defined in Section 414(p) of the Code, or any other domestic relations order.

5.7 No Continued Right to Employment

Nothing in the Plan shall be construed to confer upon any Participant any right to continued employment with the Company or any of the Affiliated Companies, nor interfere in any way with the right of the Company or any of the Affiliated Companies to terminate the employment of such Participant at any time without assigning any reason therefore.

5.8 Applicable Law

The Plan shall be construed and governed in accordance with the laws of the State of Washington.

5.9 Attorneys’ Fees

If a suit or action is instituted to enforce any rights under this Plan, the prevailing party may recover from the other party reasonable attorneys' fees at trial and on any appeal.

5.10 Withholding Taxes

Appropriate payroll taxes shall be withheld from all benefits payable from this Plan.
Amendment and Termination

The Company may from time to time amend, suspend or terminate the Plan, in whole or in part, and if the Plan is suspended or terminated, the Company may reinstate any or all of its provisions. The Vice President Human Resources may amend the Plan to the extent necessary to comply with applicable law; provided that any such amendment that could change the timing of benefit payments to the Vice President Human Resources must be approved by the Company prior to adoption. No amendment, suspension or termination may, however, impair the right of a Participant or Beneficiary to receive the benefits accrued prior to the effective date of such amendment, suspension or termination.

If the Company wishes to terminate the Plan, the Company must amend the Plan to cease all benefit accruals and then may only terminate the Plan after all benefits have been paid. The Company shall maintain a frozen Plan until all benefits due to Participants and Beneficiaries who have accrued benefits under the Plan as of the date of the freeze are paid at the times specified in the Plan following each Participant's Termination.

The Plum Creek Supplemental Benefits Plan - Pension is amended and restated by Plum Creek Timberlands, L.P.

IN WITNESS WHEREOF, Plum Creek Timberlands, L.P. has caused this Plan to be duly executed on this 4th, day of August, 2008.

PLUM CREEK TIMBERLANDS, L.P.
BY PLUM CREEK TIMBER I, L.L.C.,
its General Partner

By:/s/ Barbara L. Crowe
Barbara L. Crowe
Title: Vice President Human Resources
APPENDIX A -2002 OFFICERS

SECTION 1 - PARTICIPATION

1.1 Participants

Each Employee listed in Section 1.2 is a Participant who is eligible for benefits described in Appendix A, effective January 1, 2008. Each of the Participants is a select management or highly compensated Employee.

1.2 Participation Commencement Date

Each of the following Participants commenced participation in the Plan on the date shown below:

<table>
<thead>
<tr>
<th>Participant</th>
<th>Commencement Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbara L. Crowe</td>
<td>4/1/1997</td>
</tr>
<tr>
<td>Joan K. Fitzmaurice</td>
<td>1/15/2002</td>
</tr>
<tr>
<td>James A. Kraft</td>
<td>1/1/1993</td>
</tr>
<tr>
<td>Thomas M. Lindquist</td>
<td>12/30/2001</td>
</tr>
</tbody>
</table>

SECTION 2 - BENEFITS

2.1 Supplemental Pension Benefit

Upon a Participant's Termination, the Company shall pay to such Participant, or his or her Beneficiary in the event of the Participant's death, a supplemental pension benefit under this Plan that is equal to the amount described in Sections 2.1(a) through (e) for the Participant or Beneficiary, whichever applies, less the amount described in Section 2.3, if any. Capitalized terms in Section 2.1 that are not defined in Section 1 of the Plan have the meanings set forth in Section 2.5. Supplemental pension benefits under this Appendix A shall be 100 percent vested and nonforfeitable.

(a) Normal Retirement Pension

For a Participant who Terminates employment on or after his or her Normal Retirement Date, the lump sum value of the Participant's "Accrued Benefit." The "Accrued Benefit" for any Participant is equal to the sum of:

(1) 1.1 percent of Final Average Monthly Earnings, plus

(2) 0.5 percent of Final Average Monthly Earnings that exceed the Integration Level, multiplied by the Participant's Credited Service, up to a maximum of 30 years, payable monthly in the form of a single life annuity, commencing on the Participant's Normal Retirement Date.
Early Retirement Pension

For a Participant who Terminates employment on or after attaining age 55 and completing ten years of Credited Service and before the Normal Retirement Date, the lump sum value of the sum of the amounts described in Sections 2.1(b)(1) and 2.1(b)(2):

(1) the Participant's Accrued Benefit as defined in Section 2.1(a) reduced as described below:

(A) if upon Termination of employment the Participant has completed at least 30 years of Credited Service, his or her Accrued Benefit shall be reduced by 2 percent for each year by which the benefit commencement date precedes his years; or

(B) if upon Termination of employment the Participant has completed less than 30 years of Credited Service, his or her Accrued Benefit shall be reduced by 2 percent per year for the lesser of (i) each year by which the benefit commencement date precedes his or her 65th birthday, or (ii) the excess of 30 over the number of years of Credited Service, with pro rata reductions for fractional years; provided, however, that if the Participant's age at benefit commencement is less than 60, the reduction shall be not less than 2 percent for each year by which the benefit commencement date precedes his or her 60th birthday, with pro rata reductions for fractional years.

(2) 1 percent of Final Average Monthly Earnings up to the Integration Level, multiplied by Credited Service up to a maximum of 30 years, reduced as described below:

(A) if upon Termination of employment the Participant has completed at least 30 years of Credited Service, his or her benefit under this subsection (2) shall be reduced by 2 percent for each year by which the benefit commencement date precedes his or her 60th birthday, with pro rata reductions for fractional years; or

(B) if upon Termination of employment the Participant has completed less than 30 years of Credited Service, his or her benefit under this subsection (2) shall be reduced by 2 percent per year for the lesser of (i) each year by which the benefit commencement date precedes his or her 65th birthday, or (ii) the excess of 30 over the number of years of Credited Service, with pro rata reductions for fractional years; provided, however, that if the Participant's age at benefit commencement is less than 60, the reduction shall be not less than 2 percent for each year by which the benefit commencement date precedes his or her 60th birthday, with pro rata reductions for fractional years.
The benefit described in this Section 2.1(b)(2) shall be payable only until the Participant first becomes eligible to receive his or her old age benefits under the Social Security Act.

(c) **Deferred Retirement Pension**

For a Participant who Terminates employment after his or her Normal Retirement Date, the lump sum value of the Participant's “Accrued Benefit” as defined in Section 2.1(a), as of the date of Termination. Service and Earnings after age 65 shall be taken into consideration.

(d) **Vested Termination Pension**

For a Participant who Terminates employment before he or she is eligible for an Early Retirement Pension pursuant to Section 2.1(b) or a Normal Retirement Pension pursuant to Section 2.1(a), the lump sum value of the Participant's Accrued Benefit, as defined in Section 2.1(a), determined based on Final Average Monthly Earnings, Credited Service and the Integration Level in effect as of the date of Termination.

(e) **Death Benefit**

In the event a Participant dies before receiving a supplemental pension benefit under the Plan, his or her Beneficiary shall receive a lump sum death benefit. The amount of the Beneficiary's benefit and time of payment is described below. The Beneficiary of a Participant who has received a supplemental pension benefit is not entitled to a death benefit.

(1) **Death of a Married Participant. While Employed**

If a married Participant dies while he or she is an Employee and before his or her Normal Retirement Date, such Participant's surviving spouse Beneficiary shall receive the greater of:

(A) the amount that would be payable under Section 2.1(e)(2) if that Section applied to the Beneficiary; or

(B) the lump sum value of the monthly amount that would be payable to a surviving spouse for the spouse's lifetime, if the Participant had survived and received the Accrued Benefit described in Section 2.1(a), adjusted to the amount that would be payable monthly in the form of a 50 percent joint and survivor annuity, and then died. The monthly amount payable to the Participant in the form of a 50 percent joint and survivor annuity shall equal the Accrued Benefit described in Section 2.1(a) (which is a monthly amount payable in the form of a single life annuity) multiplied by the following factor (not to exceed 1):
FACTOR = .87 - .005 x (AGE DIFFERENCE)

where AGE DIFFERENCE is the Participant's age less the spouse's age (computed to the birthdate anniversary nearest the date of Termination).

The monthly amount payable to the surviving spouse under a 50 percent joint and survivor annuity is one half of the Participant's monthly benefit payable in the form of a 50 percent joint and survivor annuity.

The benefit described in Section 2.1(e)(l)(B) shall be determined as if the Participant had died on his or her Normal Retirement Date and had completed 30 years of Credited Service, and as if his or her Basic Monthly Compensation at death had continued until his or her Normal Retirement Date, provided that such Basic Monthly Compensation shall be increased by the average amount of non-deferred cash bonus actually paid to such Participant during the five calendar years preceding his or her death.

For purposes of calculating death benefits pursuant to this Section 2.1(e)(l)(B), "Basic Monthly Compensation" means a Participants' monthly salary, including pre-tax Employee contributions to a qualified retirement plan or welfare benefit plan, excluding bonuses and the other extraordinary items which are not considered Earnings.

(2) All Other Deaths

For any Participant who is not described in Section 2.1(e)(l) and who dies, his or her Beneficiary shall receive the lump sum amount that would have been paid to the Participant, had he or she survived and Terminated employment on the Participant's date of death.

2.2 415 Limits Do Not Apply

The supplemental pension benefit determined pursuant to Section 2.1 shall be calculated without regard to the limitations of Code Section 415 (including without limitation, the maximum benefit payable under Code Section 415(b)(1), the actuarial reduction for early retirement of Code Section 415(b)(2)(C), and the reduction for limited service or participation of Code Section 415(b)(5).

2.3 Offset Amount

James A. Kraft is the only Participant with an offset pursuant to this Section 2.3. His offset amount is $63,620.87, increased annually from December 31, 1992, through December 31, 1999, by the immediate PBGC interest rate in effect on January 1 on each year; and from January 1, 2000, to the December 31st immediately preceding the date of Termination, based on the average annual yield on 30-year Treasury Constant Maturities for the November before the Plan Year that contains the Participant's date of Termination.
Determination of Supplemental Pension Benefit Lump Sum Payment

For purposes of determining the lump sum benefit amounts described in Section 2.1, the amount of a lump sum payment of supplemental pension benefits to a Participant (or his or her Beneficiary in the event of the Participant's death) shall be determined by:

(a) calculating the Accrued Benefit pursuant to Section 2.1(a) payable as a single life annuity at the Normal Retirement Date, then

(b) calculating the present value of such benefit, using the following interest rate and mortality table:

   Interest: the average annual yield on 30-year Treasury Constant Maturities for the November before the Plan Year that contains the Participant's date of Termination; and

   Mortality: the 1994 Group Annuity Reserving Table, then

(c) subtracting the offset amount pursuant to Section 2.3, if any.

Notwithstanding the foregoing, the interest rate (for the November before the Plan Year that contains the Participant's date of Termination) and mortality table prescribed by Code Section 417(e)(3) shall be used in lieu of the interest rate and mortality table in Section 2.4(b), if they produce a greater benefit.

Also notwithstanding the foregoing, for a Participant who is eligible for a benefit pursuant to Section 2.1(b) or his or her Beneficiary, the present value shall be calculated based on the Participant's benefit described in Section payable as a single life annuity at the early retirement date rather than the Accrued benefit described in Section 2.1(a). Similarly, for a Participant who is eligible for a benefit pursuant to Section 2.1(c) or his or her Beneficiary, the present value shall be based on the Participant's benefit described in Section 2.1(c) single life annuity at the deferred retirement date rather than the Accrued Benefit described in Section 2.1(a).

The amount of a lump sum payment of supplemental pension benefits to a Participant's Beneficiary shall be determined as if the Participant had Terminated on the date of death.

2.5 Supplemental Pension Defined Terms

(a) Credited Service

   “Credited Service” means the sum of:

   (1) the service for each Participant as shown below, as of January 1, 2008:
Participant                        Credited Service as of 1/1/2008

Barbara L. Crowe                  10.7500
Joan K. Fitzmaurice               6.0000
James A. Kraft                    23.5833
Thomas M. Lindquist               6.0833

(2) all calendar years commencing on and after January 1, 2008, during which an Employee completes 1,000 or more Hours of Service for an Employer; and

(3) with respect to the calendar year in which service Terminates, the fraction of a calendar year which is equal to the Hours of Service for an Employer during such calendar year divided by 2,280; and

(4) any period of time immediately following a period of active employment during which the Employee is disabled, or on authorized leave of absence.

(b) Earnings

“Earnings” for each calendar year means the total earnings, for each full month earned by an Employee from an Employer, including monthly salary and cash incentive bonuses; but excluding payments under non qualified deferred compensation plans, stock option, stock bonus, capital income and phantom stock plans and all other commissions and extra or added compensation or benefits of any kind or nature. Earnings shall include such amounts without regard to the limitations of Code Section 401(a)(17) and shall include amounts by which the Participant's compensation has been reduced pursuant to an election of the Participant under Code Section 125 or Code Section 401(k), or due to the Participant's election under the Plum Creek Timber Company, Inc. Deferral Plan.

(c) Final Average Monthly Earnings

“Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60-consecutive-month period. In the event the Participant has been employed for less than 60 consecutive months, the computation period shall be based upon (1) the most recent 60 months of employment (whether or not consecutive), or (2) the total period of employment, whichever is less.

If a Participant is disabled or is on an authorized leave of absence, such Participant shall be deemed to receive monthly Earnings during the period he or she is disabled or on authorized leave of absence equal to his or her Earnings for the last calendar month immediately prior to such disability or authorized leave of absence.

(d) Hour of Service

“Hour of Service” means each hour for which an employee is paid or entitled to
payment by the Employer or any Affiliated Company on account of:

(1) performance of duties;

(2) a period of time during which no duties are performed (irrespective of whether the employment relationship has terminated) due to vacation, holiday, illness, incapacity (including disability), layoff, jury duty, military duty, or authorized leave of absence. Hours under this paragraph shall be calculated and credited pursuant to 29 CFR 2530.200b-2(b) and (c), which are incorporated herein by this reference; and

(3) an award of back pay, irrespective of mitigation of damages, agreed to by the employer or any Affiliated Company. However, hours credited under (i) or (ii) above shall not also be credited under this subsection (iii).

An Employee shall be credited with 190 Hours of Service for each month in which he or she has at least one Hour of Service.

(e) Integration Level

“Integration Level” means one-third of the Social Security Wage Base (i.e., the maximum earnings subject to Social Security taxes) in the year of termination; provided that the Integration Level shall not exceed Social Security Covered Compensation.

(f) Normal Retirement Date

“Normal Retirement Date” means the first day of the month coinciding with or next following the date the Participant attains age 65.

(g) Social Security Covered Compensation

“Social Security Covered Compensation” means the Participant’s average (without indexing) annual Social Security Wage Base (i.e., the maximum earnings subject to Social Security taxes) for each calendar year during the 35-year period ending with the calendar year in which the Participant attains (or will attain) his or her Social Security Retirement Age.

A Participant's Social Security Covered Compensation shall be adjusted for each Plan Year. In determining a Participant's Social Security Covered Compensation for a Plan year, the Social Security Wage Base for the current Plan Year and any subsequent Plan Year shall be assumed to be the same as the Social Security Wage Base in effect as of the beginning of the Plan Year for which the determination is being made. A Participant's Social Security Covered Compensation for a Plan Year after the 35-year period described above is the Participant's Social Security Covered Compensation for the Plan Year during which the Participant attained Social Security Retirement Age. A Participant's Social Security Covered Compensation for a calendar year before the 35-year period is the Social Security Wage Base in effect as of the beginning of the Plan Year.
APPENDIX B - RICK R. HOLLEY

SECTION 1 - PARTICIPATION

1.1 **Participant**

Rick R. Holley is the sole Participant who is eligible for benefits described in Appendix B. He is a select management or highly compensated Employee.

1.2 **Participation Commencement Date**

The Participant commenced participation in the Plan on January 1, 1993.

SECTION 2 - BENEFITS

2.1 **Supplemental Pension Benefit**

Upon the Participant's Termination, the Company shall pay to the Participant, or his or her Beneficiary in the event of the Participant's death, a supplemental pension benefit under this Plan that is equal to the amount described in (a) reduced by the sum of the amounts described in (b) and (c). Supplemental pension benefits under this Appendix B shall be 100 percent vested and nonforfeitable.

(a) **Pension Plan Amount**

The lump sum value of a monthly single life annuity equal to the sum (i) 50 percent of “Final Average Monthly Earnings,” plus (ii) 2 percent of “Final Average Monthly Earnings” for each year of Credited Service earned after age 55 up to a maximum of five years. The lump sum value shall be determined using the assumptions described in (d) below.

“Final Average Monthly Earnings” is determined according to the following:

(1) “Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60 consecutive month period. In the event the Participant has been employed for less than 60 consecutive months, the computation period shall be based upon (i) the most recent 60 months of employment (whether or not consecutive), or (ii) the total period of employment, whichever is less.

If a Participant is disabled or is on an authorized leave of absence, such Participant shall be deemed to receive monthly Earnings during the period he or she is disabled or on authorized leave of absence equal to his or her Earnings for the last calendar month immediately prior to such disability or authorized leave of absence.
(2) “Earnings” for each calendar year means the total earnings, for each full month earned by an Employee from an Employer, including monthly salary and cash incentive bonuses; but excluding payments under non qualified deferred compensation plans, stock option, stock bonus, capital income and phantom stock plans and all other commissions and extra or added compensation or benefits of any kind or nature. Earnings shall include such amounts without regard to the limitations of Code Section 401(a)(17) and shall include amounts by which the Participant's compensation has been reduced pursuant to an election of the Participant under Code Section 125 or Code Section 401(k), or due to the Participant's election under the Plum Creek Timber Company, Inc. Deferral Plan.

(b) Offset Amount

The amount of $103,817.95, increased annually from December 31, 1992, through December 31, 1999, by the immediate PBGC interest rate in effect on January 1st of each year; and from January 1, 2000, to the December 31st immediately preceding the date of Termination, based on the average annual yield on 30-year Treasury Constant Maturities for the November before the Plan Year that contains the Participant's date of Termination.

(c) Social Security Offset

The lump sum value of a monthly single-life annuity starting at age 62 (or age at Termination, if older) equal to 100 percent of the Participant's monthly primary Social Security benefit projected to be payable starting at age 62 (or age at Termination, if older), based on the Social Security Act provisions in effect on January 1st preceding the Termination date. If the Participant Terminates before age 62, the Participant's primary Social Security benefit shall be calculated assuming zero earnings after the Participant's Termination and shall not be adjusted for any difference between the primary Social Security benefit determined under this provision and the actual primary Social Security benefit to which he or she ultimately becomes entitled.

The lump sum value will be determined using the assumptions described in paragraph (d) below.

For purposes of determining the Participant's primary Social Security benefit, earnings prior to date of hire may be determined by projecting earnings backward at 6 percent per year. A Participant shall be given the opportunity to provide an actual earnings history which will be used in the calculation of the primary Social Security benefit in lieu of the above approximation.

(d) Lump Sum Assumptions

The lump sum amounts described in Section 2.1(a) and Section 2.1(c) shall be determined assuming benefits are paid immediately following the Participant's date of Termination, using the following interest rate and mortality table:
Interest: the average annual yield on 30-year Treasury Constant Maturities for the November before the Plan Year that contains the Participant's date of Termination; and

Mortality: the 1994 Group Annuity Reserving Table.

Notwithstanding the foregoing, the interest rate (for the November before the Plan Year that contains the Participant's date of Termination) and mortality table prescribed by Code Section 417(e)(3) shall be used in lieu of the interest rate and mortality table above, if they produce a greater benefit.

The amount of lump sum payment of supplemental pension benefit to the Participant's Beneficiary shall be determined as if the Participant had Terminated on the date of death.

2.1 Alternate Form of Payment

Notwithstanding the foregoing or Section 3.3 of the Plan, the Participant may elect to receive annual installment payments over a ten-year period in lieu of a lump sum payment, provided that the following requirements are satisfied:

(1) any such election must be made on a form provided by the Plan Administrator for this purpose and must be received by the Plan Administrator at least one year prior to the date the Participant Terminates employment, and

(2) the first installment payment will not be made until the fifth anniversary of the otherwise applicable benefit commencement date pursuant to Section 3 of the Plan, and

(3) such modification of the form of payment election complies with all applicable law at the time such election is made.

The amount of each equal annual installment payment shall be equal to one tenth of the lump sum benefit described in Section 2.1 of Appendix B, accumulated with interest, compounded annually, at the rate specified in Section 2.1(d). The Participant shall have a right to a series of separate installment payments, each of which will be reported as taxable income to the Participant in the year of payment.
FIRST AMENDMENT
TO THE
PLUM CREEK SUPPLEMENTAL BENEFITS PLAN - PENSION

The Plum Creek Supplemental Benefits Plan -Pension, as amended and restated effective January 1, 2008, is amended as follows, pursuant to Section 5.11, effective as of January 1, 2008:

1. The second paragraph of Section 1.14 Termination, beginning with “A ‘Disabled’ Participant” shall be deleted in its entirety.

2. Section 3.3 Time and Form of Payment is amended to read in its entirety as follows:

3.3 Time and Form of Payment

All benefits to which a Participant is entitled under all applicable Appendices shall be payable in a cash lump sum within a reasonable time after the date that is six months after the date of Termination, and in no event later than 2.5 months after the end of the calendar year which contains the six-month anniversary of Termination. The payment date shall be determined by the Plan Administrator in accordance with the Plan terms and administrative procedures, and the Participant cannot designate the taxable year of the payment. Interest will be credited between the date of Termination and date of distribution at the same interest rate used to determine the cash lump sum, compounded annually. Benefits shall be paid to the Participant, or to his or her Beneficiary in the event the Participant is not living at the time of payment.

IN WITNESS WHEREOF, the Company has caused this First Amendment to be executed on this 19th day of December, 2008.

PLUM CREEK TIMBERLANDS, L.P.

BY PLUM CREEK TIMBER I, L.L.C.,
its General Partner

By:/s/ Barbara L. Crowe
Barbara L. Crowe

Title: Vice President Human Resources
The Plum Creek Supplemental Benefits Plan - Pension (the "Plan"), as amended and restated effective January 1, 2008, is amended, pursuant to Section 5.11 of the Plan, effective January 1, 2011, except as otherwise indicated, as follows:

1. Appendix A, Section 2.5(c) Final Average Monthly Earnings is amended by replacing the first sentence thereunder with the following:

   “Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60-consecutive-month period within the last consecutive 120 months prior to the Participant’s Termination.

2. Effective February 9, 2009, Appendix B, Section 2.1(a) Pension Plan Amount is amended by replacing the first sentence thereunder with the following:

   The lump sum value of a monthly single life annuity equal to the sum of (i) 50 percent of “Final Average Monthly Earnings,” plus (ii) 2 percent of “Final Average Monthly Earnings” for each year of Credited Service earned after age 55.

3. Appendix B, Section 2.1 (a) Pension Plan Amount, subsection (1) is amended by replacing the first sentence thereunder with the following:

   “Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60-consecutive-month period within the last consecutive 120 months prior to the Participant’s Termination.

IN WITNESS WHEREOF, the Company has caused this Second Amendment to be executed on this 29th day of December 2010.

PLUM CREEK TIMBERLANDS, L.P.

By PLUM CREEK TIMBER I, L.L.C.,
Its General Partner

By:/s/ Barbara L. Crowe
Barbara L. Crowe

Title: Vice President Human Resources
THIRD AMENDMENT
TO THE
PLUM CREEK SUPPLEMENTAL BENEFITS PLAN - PENSION

The Plum Creek Supplemental Benefits Plan Pension (the "Plan"), as amended and restated effective January 1, 2008, is amended, pursuant to Section 5.11 of the Plan, effective as of the Closing Date, as defined herein:

1. Section 1.3 Board is replaced in its entirety with the following:

   1.3 Board

   "Board" means the Board of Directors or the Compensation Committee of the Board of Directors of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc., the sole member of Plum Creek Timber I, L.L.C., which is the general partner of the Company.

2. The following new Section 1.4 shall be inserted following Section 1.3 Board and the remaining sections of Section 1 shall be renumbered accordingly:

   1.4 Closing Date

   "Closing Date" means the date upon which the merger of Plum Creek Timber Company, Inc. and Weyerhaeuser Company closes.

3. Section 1.6 Company is replaced in its entirety with the following:

   1.6 Company

   "Company" means Plum Creek Timberlands, L.P., or any successor to Plum Creek Timberlands, L.P., provided that provisions requiring the Company to take formal actions under the Plan shall, when appropriate, be deemed to refer to the Company acting through its general partner, Plum Creek Timber I, L.L.C., or any successor to Plum Creek Timber I, L.L.C.

4. Section 1.8 Employer is replaced in its entirety with the following:

   1.8 Employer

   "Employer" means Plum Creek Timberlands, L.P., or any successor thereto. The term "Employer" shall also include other companies as provided from time to time in Appendices to this Plan, and successors thereto.

5. The following new Section 1.10 shall be inserted following Section 1.9 ERISA and the remaining sections of Article I shall be renumbered accordingly:
1.10 Freeze Date

“Freeze Date” means the last day of the pay period in which the Closing Date occurs.

6. Section 1.14 Plan Administrator is replaced in its entirety with the following:

1.14 Plan Administrator

“Plan Administrator” means the Senior Vice President and Chief Financial Officer or the Senior Vice President of Human Resources of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc.

7. Section 3.1 Participants is amended by adding the following new paragraph at the end thereof:

Notwithstanding any Plan terms to the contrary, no new Participants may be added to the Plan on or after the Closing Date.

8. The third sentence of Section 5.4 Notices is replaced in its entirety with the following:

Notices to an Employer or the Plan Administrator shall be sent to the attention of the Senior Vice President of Human Resources of Plum Creek Timber Company, Inc., or any successor to Plum Creek Timber Company, Inc. at its then current address for its corporate headquarters.

9. Section 5.11 Amendment and Termination shall be amended by adding the following new paragraph at the end thereof:

Notwithstanding any Plan terms to the contrary other than with respect to the termination of the Plan, the Plan shall not be amended to (i) modify the lump sum interest rates and mortality tables or other actuarial assumptions used to calculate benefits or (ii) modify or eliminate the supplemental early retirement benefit set forth in the Plan as of Freeze Date.

10. Appendix A, Section 2.1(a) Normal Retirement Pension is amended by adding the following new paragraph at the end thereof:

Notwithstanding any Plan term to the contrary, a Participant’s Accrued Benefit shall not increase after the Freeze Date.

11. Appendix A, Section 2.1(c) Deferred Retirement Pension is replaced in its entirety with the following:

(c) Deferred Retirement Pension
For a Participant who Terminates employment after his or her Normal Retirement Date, the lump sum value of the Participant's “Accrued Benefit” as defined in Section 2.1(a), as of the date of Termination. Service and Earnings after age 65, and before the Freeze Date, shall be taken into consideration.

12. Appendix A, Section 2.1(d) Vested Termination Pension is replaced in its entirety with the following:

(d) Vested Termination Pension

For a Participant who Terminates employment before he or she is eligible for an Early Retirement Pension pursuant to Section 2.1(b) or a Normal Retirement Pension pursuant to Section 2.1(a), the lump sum value of the Participant's Accrued Benefit, as defined in Section 2.1(a), determined based on Final Average Monthly Earnings, Credited Service and the Integration Level in effect as of the earlier of (i) date of Termination, or (ii) the Freeze Date.

13. Appendix A, Section 2.1(e) Death Benefit is replaced in its entirety with the following:

(c) Death Benefit

In the event a Participant dies before receiving a supplemental pension benefit under the Plan, his or her Beneficiary shall receive the lump sum amount that would have been paid to the Participant, had he or she survived and Terminated employment on the earlier of the Participant’s date of death or the Freeze Date. The Beneficiary of a Participant who has received a supplemental pension benefit is not entitled to a death benefit.

14. Appendix A, Section 2.5(a) Credited Service is amended to replace subparagraphs (2) through (4) with the following:

(2) all calendar years commencing on and after January 1, 2008, and before the Freeze Date, during which an Employee completes 1,000 or more Hours of Service for an Employer; and

(3) with respect to the earlier of the calendar year in which service Terminates or in which the Freeze Date occurs, the fraction of a calendar year which is equal to the Hours of Service for an Employer during such calendar year earned before the date the Employee Terminates or the Freeze Date occurs, as applicable, divided by 2,280; and

(4) any period of time immediately following a period of
active employment during which the Employee is disabled, or on authorized leave of absence, but not including any period of time after the Freeze Date.

15. Appendix A, Section 2.5(b) Earnings is amended by adding the following paragraph at the end thereof:

Notwithstanding the foregoing, no amounts earned after the Freeze Date shall be included in “Earnings.”

16. Appendix A, Section 2.5(c) Final Average Monthly Earnings is amended by replacing the first sentence of the first paragraph in its entirety with the following:

“Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60-consecutive-month period within the last consecutive 120 months prior to the earlier of (i) the Participant's Termination, or (ii) the Freeze Date.

17. Appendix A, Section 2.5(e) Integration Level is replaced in its entirety with the following:

(e) Integration Level

“Integration Level” means one-third of the Social Security Wage Base (i.e., the maximum earnings subject to Social Security taxes) for the earlier of 2016 or the year of Termination, provided that the Integration Level shall not exceed Social Security Covered Compensation.

18. Appendix A, Section 2.5(g) Social Security Covered Compensation is amended to replace the second paragraph with the following:

A Participant's Social Security Covered Compensation shall be adjusted for each Plan Year. In determining a Participant’s Social Security Covered Compensation for a Plan Year, the Social Security Wage Base for the current Plan Year and any subsequent Plan Year shall be assumed to be the same as the Social Security Wage Base in effect as of the earlier of the beginning of the Plan Year for which the determination is being made or 2016. A Participant's Social Security Covered Compensation for a Plan Year after the 35-year period described above is the Participant's Social Security Covered Compensation for the Plan Year during which the Participant attained Social Security Retirement Age. A Participant’s Social Security Covered Compensation for a calendar year before the 35-year period is the Social Security Wage Base in effect as of the beginning of the Plan Year.
Appendix B, Section 2.1(a) Pension Plan Amount is replaced in its entirety with the following:

(a) **Pension Plan Amount**

The lump sum value of a monthly single life annuity equal to the sum of (i) 50 percent of “Final Average Monthly Earnings,” plus (ii) 2 percent of “Final Average Monthly Earnings” for each year of Credited Service earned after age 55 and before the Freeze Date.

“Final Average Monthly Earnings” is determined according to the following:

(1) “Final Average Monthly Earnings” means the highest average monthly Earnings received by the Participant during any 60-consecutive-month period within the last consecutive 120 months prior to the earlier of (i) the Participant’s Termination, or (ii) the Freeze Date. In the event the Participant has been employed for less than 60 consecutive months, the computation period shall be based upon (i) the most recent 60 months of employment (whether or not consecutive), or (ii) the total period of employment, whichever is less.

If a Participant is disabled or is on an authorized leave of absence, such Participant shall be deemed to receive monthly Earnings during the period he or she is disabled or on authorized leave of absence equal to his or her Earnings for the last calendar month immediately prior to such disability or authorized leave of absence.

(2) “Earnings” for each calendar year means the total earnings, for each full month earned by an Employee from an Employer, including monthly salary and cash incentive bonuses; but excluding payments under non-qualified deferred compensation plans, stock option, stock bonus, capital income and phantom stock plans and all other commissions and extra or added compensation or benefits of any kind or nature. Earnings shall include such amounts without regard to the limitations of Code Section 401(a)(17) and shall include amounts by which the Participant's compensation has been reduced pursuant to an election of the Participant under Code Section 125 or Code Section 401(k), or due to the Participant's election under the Plum Creek Timber Company, Inc. Deferral Plan.

Notwithstanding the foregoing, no amounts earned after the Freeze Date shall be included in “Earnings.”
IN WITNESS WHEREOF, the Company has caused this Third Amendment to be executed on this 11th day of February, 2016.

PLUM CREEK TIMBERLANDS, L.P.

By PLUM CREEK TIMBER I, L.L.C.,
Its General Partner

By:/s/ Barbara L. Crowe
    Barbara L. Crowe

Title: Vice President Human Resources
STOCK INCENTIVE PLAN 2007 AWARD AGREEMENT

AGREEMENT made as of the 5th day of February 2007, between Plum Creek Timber Company, Inc., a Delaware corporation (the "Company"), and the individual identified on the Award Agreement Acceptance attached hereto (the "Acceptance"), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company ("Employee"). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the Plum Creek Timber Company, Inc. Amended and Restated Stock Incentive Plan, as the same may be amended from time to time (as amended, the "Plan"), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. "Acceleration Event" means any one of the events described in Section 9 of the Plan (Acceleration of Awards) resulting in Employee's termination of Service to the Company.

2. "Award" means any one of the long-term incentive awards granted hereby and under the Plan consisting of a Stock Option, Restricted Stock Units and Value Management Award Units.

3. "Cashless Exercise" means the method of exercising the Stock Option described in Section B.3 hereof.


5. "Committee" means the Compensation Committee of the Board of Directors of the Company.


7. "Grant Date" means the date of this Agreement.


11. "Restricted Period" means the four-year period beginning on the Grant Date and ending on February 3, 2011.


13. "Stock" means common stock, par value $.01 per share, of the Company.

14. "Total Shareholder Return" means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.

15. "Vested" means with respect to the Stock Option, that portion of the Stock Option that is exercisable by Employee in accordance with the vesting schedule in Section B.3 hereof and, with respect to Restricted Stock Units, that portion of the Restricted Stock Units as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section C.2.

16. "Vesting Dates" means the dates set forth in the vesting schedules in Section B.2 and C.2 of this Agreement.

B. Stock Option Award.
1. **Grant of Stock Option.** The Company hereby grants to Employee a Stock Option to purchase all or any part of an aggregate of the number of shares of Stock set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law. The Stock Option shall *not* be treated as an incentive stock option within the meaning of section 422(b) of the Code.

2. **Purchase Price.** The purchase price of any Stock purchased pursuant to the exercise of the Stock Option shall be the price per share set forth in the Acceptance, which was the closing price of a share of Stock on the date hereof.
3. **Vesting and Exercise of Stock Option.** Subject to the earlier expiration of the Stock Option as herein provided, the Stock Option may be exercised by written notice to the Company at its principal executive office addressed to the attention of “Stock Option Plan Administrator.” Except as otherwise provided below, the Stock Option shall not be exercisable for more than a percentage of the aggregate number of shares of Stock offered by the Stock Option determined by the number of full years from the Grant Date to the date of such exercise, in accordance with the following vesting schedule:

<table>
<thead>
<tr>
<th>Number of Full Years (Date)</th>
<th>Percentage of Vested Stock Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>0%</td>
</tr>
<tr>
<td>1 year (February 5, 2008)</td>
<td>25%</td>
</tr>
<tr>
<td>2 years (February 5, 2009)</td>
<td>50%</td>
</tr>
<tr>
<td>3 years (February 5, 2010)</td>
<td>75%</td>
</tr>
<tr>
<td>4 years (February 5, 2011)</td>
<td>100%</td>
</tr>
</tbody>
</table>

The portion of the Stock Option that is Vested may be exercised only while Employee remains an employee of the Company and for a period beginning on the date that Employee’s employment with the Company terminates and ending on the date that is 30 days following such termination, subject to the following exceptions:

(a) If Employee’s employment with the Company terminates by reason of the occurrence of an Acceleration Event, then any portion of the Stock Option not previously Vested shall become fully Vested, and the entire unexercised portion of the Stock Option may then be exercised by Employee (or Employee's estate or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of Employee) at any time during the period beginning on the date of such termination and ending on the earlier of the date that is three years after such termination or the Expiration Date.

(b) If Employee's employment with the Company terminates by reason of normal retirement at or after age 65 or early retirement with the consent of the Committee, then the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee at any time during the period beginning on the date of such retirement and ending on the Expiration Date. If Employee dies after the date of such retirement, then the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) during the period beginning on the date of Employee’s death and ending on the earlier of the date that is three years after Employee's death or the Expiration Date.

(c) If Employee's employment with the Company terminates for any reason other than those set forth in subparagraphs (a) and (b) above, and if Employee dies during the 30-day period following Employee’s termination of employment with the Company, then the portion of the Stock Option that is Vested at the time of such termination may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) at any time during the period beginning on the date of Employee’s death and ending on the earlier of the date that is six months after Employee’s death or the Expiration Date.

If the Company imposes any stock trading blackout period that occurs during any of the foregoing time periods for exercising a Stock Option, and Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) is therefore prohibited from trading in the Stock, then the running of such time periods shall cease until the first date on which any such blackout is lifted by the Company as it relates to Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee).

Notwithstanding any other provision of this Agreement, no portion of the Stock Option shall be exercisable after the Expiration Date. The purchase price of shares as to which the Stock Option is exercised shall be paid in full at the time of exercise (i) in cash (including check, bank draft or money order payable to the order of the Company), (ii) by delivering to the Company shares of Stock having a fair market value equal to the purchase price.
or (iii) by a combination of cash or Stock. Payment may also be made by delivery (including by facsimile transmission) to the Company of a properly executed and irrevocable notice of exercise form, coupled with irrevocable instructions to a broker-dealer to (A) simultaneously sell a sufficient number of shares of Stock as to which the Stock Option is exercised and (B) deliver directly to the Company that portion of the sales proceeds representing the exercise price and applicable minimum withholding taxes (a "Cashless Exercise"), or by such other similar process approved by the Committee.

No fraction of a share of Stock shall be issued by the Company upon exercise of a Stock Option or accepted by the Company in payment of the purchase price thereof; rather, Employee shall provide cash payment for such amount as is necessary to effect the issuance and acceptance of only whole shares of Stock.

The Stock Option is not transferable otherwise than by will or the laws of descent and distribution, or pursuant to a "qualified domestic relations order" as defined by the Code, and may be exercised during Employee's lifetime only by Employee, Employee's guardian or legal representative or a transferee under a qualified domestic relations order. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the Stock Option or of such rights contrary to the provisions hereof or the Plan, or upon the levy of any attachment or similar process upon the Stock Option or such rights, the Stock Option and such rights shall immediately become null and void.

4. **Withholding of Tax Upon Exercise.** Except when using the Cashless Exercise procedure described above, Employee shall deliver to the Company at the time of such exercise or disposition such amount of money or shares of Stock as the Company may require to meet its withholding obligation under applicable tax laws or regulations and, if Employee fails to do so, the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income. Upon exercise of all or a portion of the Stock Option, the Company is further authorized in its sole discretion to satisfy any such withholding requirement out of any cash or shares of Stock to be distributed to Employee upon such exercise.

C. **Restricted Stock Unit Award.**

1. **Grant of Restricted Stock Units.** The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Vesting and Payment of Restricted Stock Units.** The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd (each such date, a "Vesting Date"), conditioned upon Employee's continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2008</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2008</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2009</td>
<td>50%</td>
</tr>
<tr>
<td>February 3, 2010</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2011</td>
<td>100%</td>
</tr>
</tbody>
</table>

Within a reasonable period of time following the end of each Vesting Date the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee's employment with the Company terminates prior to the end of the Restricted Period for any reason other than the occurrence of an Acceleration Event, any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically. Notwithstanding the foregoing and consistent with Section 9 of the Plan, upon the occurrence of an Acceleration Event, any Restricted
Stock Units that were not Vested prior to the occurrence of such Acceleration Event shall immediately become Vested, and the Company, within a reasonable period of time after such Acceleration Event, shall pay and transfer to Employee a number of shares of Stock equal to the number of such Restricted Stock Units with respect to which vesting is accelerated hereunder.

3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board of Directors of the Company).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section C.2 or cash pursuant to Section C.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

**D. Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee the number of Value Management Award Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award Unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for Value Management Award Units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award Units granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
<thead>
<tr>
<th>Relative Performance</th>
<th>Value Management Award Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>At or above the 75th percentile</td>
<td>200% of face value</td>
</tr>
<tr>
<td>Between the 50th and 75th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
<tr>
<td>Below the 50th percentile</td>
<td>0% of face value</td>
</tr>
</tbody>
</table>

Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph D.3., an amount with respect to each component will be paid in accordance with Paragraph D.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.
5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment.** Subject to Section 8 of the Plan, if Employee’s employment terminates for any reason, prior to the completion of the Performance Period relating to the Value Management Award, no Value Management Award shall be payable to Employee. If Employee’s employment terminates after completion of the Performance Period relating to the Value Management Award, but prior to payment thereof, the entire Value Management Award shall be payable to Employee.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section D.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

E. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with a full or partial exercise of the Stock Option, the payment of Vested Restricted Stock Units or any payment of Value Management Award Units made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee (or, in the case of the Stock Option, the person permitted to exercise the Stock Option in accordance with the terms of this Agreement), if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed
transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

5. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Exhibit A

Bowater
Deltic Timber
International Paper
Longview Fibre
Louisiana-Pacific
Mead-Westvaco
Potlatch
Rayonier
St. Joe
Timberwest Forest
Universal Forest Product
Weyerhaeuser
STOCK INCENTIVE PLAN 2008 AWARD AGREEMENT

AGREEMENT made as of the 4th day of February 2008, between Plum Creek Timber Company, Inc., a Delaware corporation (the "Company"), and the individual identified on the Award Agreement Acceptance attached hereto (the "Acceptance"), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company ("Employee"). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the Plum Creek Timber Company, Inc. Amended and Restated Stock Incentive Plan, as the same may be amended from time to time (as amended, the "Plan"), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. "Acceleration Event" means any one of the events described in Section 9 of the Plan (Acceleration of Awards) resulting in Employee’s termination of Service to the Company.

2. "Award" means any one of the long-term incentive awards granted hereby and under the Plan consisting of a Stock Option, Restricted Stock Units and Value Management Award Units.

3. "Cashless Exercise" means the method of exercising the Stock Option described in Section B.3 hereof.


5. "Committee" means the Compensation Committee of the Board of Directors of the Company.


7. "Grant Date" means the date of this Agreement.


11. "Restricted Period" means the four-year period beginning on the Grant Date and ending on February 3, 2012.


13. "Stock" means common stock, par value $.01 per share, of the Company.

14. "Total Shareholder Return" means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.

15. "Vested" means with respect to the Stock Option, that portion of the Stock Option that is exercisable by Employee in accordance with the vesting schedule in Section B.3 hereof and, with respect to Restricted Stock Units, that portion of the Restricted Stock Units as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section C.2.

16. "Vesting Dates" means the dates set forth in the vesting schedules in Section B.2 and C.2 of this Agreement.

B. Stock Option Award.

1. Grant of Stock Option. The Company hereby grants to Employee a Stock Option to purchase all or any part of an aggregate of the number of shares of Stock set forth in the Acceptance, on the terms and conditions set forth
2. **Purchase Price.** The purchase price of any Stock purchased pursuant to the exercise of the Stock Option shall be the price per share set forth in the Acceptance, which was the closing price of a share of Stock on the date hereof.

3. **Vesting and Exercise of Stock Option.** Subject to the earlier expiration of the Stock Option as herein provided, the Stock Option may be exercised by written notice to the Company at its principal executive
office addressed to the attention of “Stock Option Plan Administrator.” Except as otherwise provided below, the Stock Option shall not be exercisable for more than a percentage of the aggregate number of shares of Stock offered by the Stock Option determined by the number of full years from the Grant Date to the date of such exercise, in accordance with the following vesting schedule:

<table>
<thead>
<tr>
<th>Number of Full Years (Date)</th>
<th>Percentage of Vested Stock Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>0%</td>
</tr>
<tr>
<td>1 year (February 4, 2009)</td>
<td>25%</td>
</tr>
<tr>
<td>2 years (February 4, 2010)</td>
<td>50%</td>
</tr>
<tr>
<td>3 years (February 4, 2011)</td>
<td>75%</td>
</tr>
<tr>
<td>4 years (February 4, 2012)</td>
<td>100%</td>
</tr>
</tbody>
</table>

The portion of the Stock Option that is Vested may be exercised only while Employee remains an employee of the Company and for a period beginning on the date that Employee’s employment with the Company terminates and ending on the date that is 30 days following such termination, subject to the following exceptions:

(a) If Employee's employment with the Company terminates by reason of the occurrence of an Acceleration Event, then any portion of the Stock Option not previously Vested shall become fully Vested, and the entire unexercised portion of the Stock Option may then be exercised by Employee (or Employee's estate or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of Employee) at any time during the period beginning on the date of such termination and ending on the earlier of the date that is three years after such termination or the Expiration Date.

(b) If Employee's employment with the Company terminates by reason of normal retirement at or after age 65 or early retirement with the consent of the Committee, then the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee at any time during the period beginning on the date of such retirement and ending on the Expiration Date. If Employee dies after the date of such retirement, then the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) during the period beginning on the date of Employee’s death and ending on the earlier of the date that is three years after Employee's death or the Expiration Date.

(c) If Employee's employment with the Company terminates for any reason other than those set forth in subparagraphs (a) and (b) above, and if Employee dies during the 30-day period following Employee’s termination of employment with the Company, then the portion of the Stock Option that is Vested at the time of such termination may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) at any time during the period beginning on the date of Employee’s death and ending on the earlier of the date that is six months after Employee's death or the Expiration Date.

If the Company imposes any stock trading blackout period that occurs during any of the foregoing time periods for exercising a Stock Option, and Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) is therefore prohibited from trading in the Stock, then the running of such time periods shall cease until the first date on which any such blackout is lifted by the Company as it relates to Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee).

Notwithstanding any other provision of this Agreement, no portion of the Stock Option shall be exercisable after the Expiration Date. The purchase price of shares as to which the Stock Option is exercised shall be paid in full at the time of exercise (i) in cash (including check, bank draft or money order payable to the order of the Company), (ii) by delivering to the Company shares of Stock having a fair market value equal to the purchase price or (iii) by a combination of cash or Stock. Payment may also be made by delivery (including by facsimile transmission) to the Company of a properly executed and irrevocable notice of exercise form, coupled with irrevocable instructions to a broker-dealer to (A) simultaneously sell a sufficient number of shares of Stock as to
which the Stock Option is exercised and (B) deliver directly to the Company that portion of the sales proceeds representing the exercise price and applicable minimum withholding taxes (a "Cashless Exercise"), or by such other similar process approved by the Committee.

No fraction of a share of Stock shall be issued by the Company upon exercise of a Stock Option or accepted by the Company in payment of the purchase price thereof; rather, Employee shall provide cash payment for such amount as is necessary to effect the issuance and acceptance of only whole shares of Stock.

The Stock Option is not transferable otherwise than by will or the laws of descent and distribution, or pursuant to a "qualified domestic relations order" as defined by the Code, and may be exercised during Employee's lifetime only by Employee, Employee's guardian or legal representative or a transferee under a qualified domestic relations order. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the Stock Option or of such rights contrary to the provisions hereof or the Plan, or upon the levy of any attachment or similar process upon the Stock Option or such rights, the Stock Option and such rights shall immediately become null and void.

4. Withholding of Tax Upon Exercise. Except when using the Cashless Exercise procedure described above, Employee shall deliver to the Company at the time of such exercise or disposition such amount of money or shares of Stock as the Company may require to meet its withholding obligation under applicable tax laws or regulations and, if Employee fails to do so, the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income. Upon exercise of all or a portion of the Stock Option, the Company is further authorized in its sole discretion to satisfy any such withholding requirement out of any cash or shares of Stock to be distributed to Employee upon such exercise.

C. Restricted Stock Unit Award.

1. Grant of Restricted Stock Units. The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. Vesting and Payment of Restricted Stock Units. The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd (each such date, a "Vesting Date"), conditioned upon Employee's continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2009</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2009</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2010</td>
<td>50%</td>
</tr>
<tr>
<td>February 3, 2011</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2012</td>
<td>100%</td>
</tr>
</tbody>
</table>

Within a reasonable period of time following the end of each Vesting Date the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee's employment with the Company terminates prior to the end of the Restricted Period for any reason other than the occurrence of an Acceleration Event, any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically. Notwithstanding the foregoing and consistent with Section 9 of the Plan, upon the occurrence of an Acceleration Event, any Restricted Stock Units that were not Vested prior to the occurrence of such Acceleration Event shall immediately become Vested, and the Company, within a reasonable period of time after such Acceleration Event, shall pay and transfer to Employee a number of shares of Stock equal to the number of such Restricted Stock Units with respect to which vesting is accelerated hereunder.
3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board of Directors of the Company).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section C.2 or cash pursuant to Section C.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee the number of Value Management Award Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award Unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for Value Management Award Units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award Units granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
<thead>
<tr>
<th>Relative Performance</th>
<th>Value Management Award Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>At or above the 75th percentile</td>
<td>200% of face value</td>
</tr>
<tr>
<td>Between the 50th and 75th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
<tr>
<td>Below the 50th percentile</td>
<td>0% of face value</td>
</tr>
</tbody>
</table>

Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph D.3., an amount with respect to each component will be paid in accordance with Paragraph D.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no even later than two and one-
half months following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. Termination of Employment. Subject to Section 8 of the Plan, if Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award, no Value Management Award shall be pay-able to Employee. If Employee’s employment terminates after completion of the Performance Period relating to the Value Management Award, but prior to payment thereof, the entire Value Management Award shall be pay-able to Employee.

7. Withholding of Tax Upon Payment of Stock or Cash. Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section D.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

E. Miscellaneous.

1. Employment Relationship. For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. Voting and Other Rights. Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with a full or partial exercise of the Stock Option, the payment of Vested Restricted Stock Units or any payment of Value Management Award Units made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. Status of Stock. Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee (or, in the case of the Stock Option, the person permitted to exercise the Stock Option in accordance with the terms of this Agreement), if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any
applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

5. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Abitibibowater
Deltic Timber
International Paper
Louisiana-Pacific
Mead-Westvaco
Potlatch
Rayonier
St. Joe
Timberwest Forest
Universal Forest Product
Weyerhaeuser
AGREEMENT made as of the 9th day of February 2009, between Plum Creek Timber Company, Inc., a Delaware corporation (the "Company"), and the individual identified on the Award Agreement Acceptance attached hereto (the "Acceptance"), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company ("Employee"). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the Plum Creek Timber Company, Inc. Amended and Restated Stock Incentive Plan, as the same may be amended from time to time (as amended, the "Plan"), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. "Acceleration Event" means any one of the events described in Section 9 of the Plan (Acceleration of Awards) resulting in Employee’s termination of Service to the Company.

2. "Award" means any one of the long-term incentive awards granted hereby and under the Plan consisting of a Stock Option, Restricted Stock Units and Value Management Award Units.

3. "Cashless Exercise" means the method of exercising the Stock Option described in Section B.3 hereof.


5. "Committee" means the Compensation Committee of the Board of Directors of the Company.


7. "Grant Date" means the date of this Agreement.


10. "Performance Period" means the three-year period beginning on January 1, 2009 and ending on December 31, 2011.

11. "Restricted Period" means the four-year period beginning on the Grant Date and ending on February 3, 2013.


13. "Stock" means common stock, par value $.01 per share, of the Company.

14. "Total Shareholder Return" means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.

15. "Vested" means with respect to the Stock Option, that portion of the Stock Option that is exercisable by Employee in accordance with the vesting schedule in Section B.3 hereof and, with respect to Restricted Stock Units, that portion of the Restricted Stock Units as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section C.2.

16. "Vesting Dates" means the dates set forth in the vesting schedules in Section B.3 and C.2 of this Agreement.

B. Stock Option Award.

1. Grant of Stock Option. The Company hereby grants to Employee a Stock Option to purchase all or any part of an aggregate of the number of shares of Stock set forth in the Acceptance, on the terms and conditions set forth
2. **Purchase Price.** The purchase price of any Stock purchased pursuant to the exercise of the Stock Option shall be the price per share set forth in the Acceptance, which was the closing price of a share of Stock on the date hereof.

3. **Vesting and Exercise of Stock Option.** Subject to the earlier expiration of the Stock Option as herein provided, the Stock Option may be exercised by written notice to the Company at its principal executive office addressed to the attention of “Stock Option Plan Administrator.” Except as otherwise provided below, the
Stock Option shall not be exercisable for more than a percentage of the aggregate number of shares of Stock offered by the Stock Option determined by the number of full years from the Grant Date to the date of such exercise, in accordance with the following vesting schedule:

<table>
<thead>
<tr>
<th>Number of Full Years (Date)</th>
<th>Percentage of Vested Stock Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>0%</td>
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<tr>
<td>1 year (February 9, 2010)</td>
<td>25%</td>
</tr>
<tr>
<td>2 years (February 9, 2011)</td>
<td>50%</td>
</tr>
<tr>
<td>3 years (February 9, 2012)</td>
<td>75%</td>
</tr>
<tr>
<td>4 years (February 9, 2013)</td>
<td>100%</td>
</tr>
</tbody>
</table>

The portion of the Stock Option that is Vested may be exercised only while Employee remains an employee of the Company and for a period beginning on the date that Employee’s employment with the Company terminates and ending on the date that is 30 days following such termination, subject to the following exceptions:

(a) If Employee's employment with the Company terminates by reason of the occurrence of an Acceleration Event, then any portion of the Stock Option not previously Vested shall become fully Vested, and the entire unexercised portion of the Stock Option may then be exercised by Employee (or Employee's estate or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of Employee) at any time during the period beginning on the date of such termination and ending on the earlier of the date that is three years after such termination or the Expiration Date.

(b) If Employee's employment with the Company terminates by reason of normal retirement at or after age 65 or early retirement with the consent of the Committee, then the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee at any time during the period beginning on the date of such retirement and ending on the Expiration Date. If Employee dies after the date of such retirement, then the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) during the period beginning on the date of Employee’s death and ending on the earlier of the date that is three years after Employee's death or the Expiration Date.

(c) If Employee's employment with the Company terminates for any reason other than those set forth in subparagraphs (a) and (b) above, and if Employee dies during the 30-day period following Employee’s termination of employment with the Company, then the portion of the Stock Option that is Vested at the time of such termination may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) at any time during the period beginning on the date of Employee’s death and ending on the earlier of the date that is six months after Employee’s death or the Expiration Date.

If the Company imposes any stock trading blackout period that occurs during any of the foregoing time periods for exercising a Stock Option, and Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) is therefore prohibited from trading in the Stock, then the running of such time periods shall cease until the first date on which any such blackout is lifted by the Company as it relates to Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee).

Notwithstanding any other provision of this Agreement, no portion of the Stock Option shall be exercisable after the Expiration Date. The purchase price of shares as to which the Stock Option is exercised shall be paid in full at the time of exercise (i) in cash (including check, bank draft or money order payable to the order of the Company), (ii) by delivering to the Company shares of Stock having a fair market value equal to the purchase price or (iii) by a combination of cash or Stock. Payment may also be made by delivery (including by facsimile transmission) to the Company of a properly executed and irrevocable notice of exercise form, coupled with irrevocable instructions to a broker-dealer to (A) simultaneously sell a sufficient number of shares of Stock as to
which the Stock Option is exercised and (B) deliver directly to the Company that portion of the sales proceeds representing the exercise price and applicable minimum withholding taxes (a "Cashless Exercise"), or by such other similar process approved by the Committee.

No fraction of a share of Stock shall be issued by the Company upon exercise of a Stock Option or accepted by the Company in payment of the purchase price thereof; rather, Employee shall provide cash payment for such amount as is necessary to effect the issuance and acceptance of only whole shares of Stock.

The Stock Option is not transferable otherwise than by will or the laws of descent and distribution, or pursuant to a "qualified domestic relations order" as defined by the Code, and may be exercised during Employee's lifetime only by Employee, Employee's guardian or legal representative or a transferee under a qualified domestic relations order. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the Stock Option or of such rights contrary to the provisions hereof or the Plan, or upon the levy of any attachment or similar process upon the Stock Option or such rights, the Stock Option and such rights shall immediately become null and void.

4. Withholding of Tax Upon Exercise. Except when using the Cashless Exercise procedure described above, Employee shall deliver to the Company at the time of such exercise or disposition such amount of money or shares of Stock as the Company may require to meet its withholding obligation under applicable tax laws or regulations and, if Employee fails to do so, the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income. Upon exercise of all or a portion of the Stock Option, the Company is further authorized in its sole discretion to satisfy any such withholding requirement out of any cash or shares of Stock to be distributed to Employee upon such exercise.

C. Restricted Stock Unit Award.

1. Grant of Restricted Stock Units. The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. Vesting and Payment of Restricted Stock Units. The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd (each such date, a "Vesting Date"), conditioned upon Employee's continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2010</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2010</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2011</td>
<td>50%</td>
</tr>
<tr>
<td>February 3, 2012</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2013</td>
<td>100%</td>
</tr>
</tbody>
</table>

Within a reasonable period of time following the end of each Vesting Date the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee's employment with the Company terminates prior to the end of the Restricted Period for any reason other than the occurrence of an Acceleration Event, any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically. Notwithstanding the foregoing and consistent with Section 9 of the Plan, upon the occurrence of an Acceleration Event, any Restricted Stock Units that were not Vested prior to the occurrence of such Acceleration Event shall immediately become Vested, and the Company, within a reasonable period of time after such Acceleration Event, shall pay and transfer to Employee a number of shares of Stock equal to the number of such Restricted Stock Units with respect to which vesting is accelerated hereunder.
3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board of Directors of the Company).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section C.2 or cash pursuant to Section C.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee the number of Value Management Award Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award Unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for Value Management Award Units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award Units granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
<thead>
<tr>
<th>Relative Performance</th>
<th>Value Management Award Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>At or above the 75th percentile</td>
<td>200% of face value</td>
</tr>
<tr>
<td>Between the 50th and 75th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
<tr>
<td>Below the 50th percentile</td>
<td>0% of face value</td>
</tr>
</tbody>
</table>

Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph D.3., an amount with respect to each component will be paid in accordance with Paragraph D.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no event later than two and one-
half months following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment.** Subject to Section 8 of the Plan, if Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award, no Value Management Award shall be payable to Employee. If Employee’s employment terminates after completion of the Performance Period relating to the Value Management Award, but prior to payment thereof, the entire Value Management Award shall be payable to Employee.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section D.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

E. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with a full or partial exercise of the Stock Option, the payment of Vested Restricted Stock Units or any payment of Value Management Award Units made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee (or, in the case of the Stock Option, the person permitted to exercise the Stock Option in accordance with the terms of this Agreement), if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.
4. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

5. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Abitibibowater
Deltic Timber
International Paper
Louisiana-Pacific
Mead-Westvaco
Potlatch
Rayonier
St. Joe
Timberwest Forest
Universal Forest Product
Weyerhaeuser
STOCK INCENTIVE PLAN 2010 AWARD AGREEMENT

AGREEMENT made as of the 8th day of February 2010, between Plum Creek Timber Company, Inc., a Delaware corporation (the "Company"), and the individual identified on the Award Agreement Acceptance attached hereto (the "Acceptance"), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company ("Employee"). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the Plum Creek Timber Company, Inc. Amended and Restated Stock Incentive Plan, as the same may be amended from time to time (as amended, the "Plan"), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. "Acceleration Event" means any one of the events described in Section 9 of the Plan (Acceleration of Awards) resulting in Employee’s termination of Service to the Company.

2. "Award" means any one of the long-term incentive awards granted hereby and under the Plan consisting of a Stock Option, Restricted Stock Units and Value Management Award Units.

3. "Cashless Exercise" means the method of exercising the Stock Option described in Section B.3 hereof.


5. "Committee" means the Compensation Committee of the Board of Directors of the Company.


7. "Grant Date" means the date of this Agreement.


11. "Restricted Period" means the four-year period beginning on the Grant Date and ending on February 3, 2014.


13. "Stock" means common stock, par value $.01 per share, of the Company.

14. "Total Shareholder Return" means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.

15. "Vested" or "Vesting" means with respect to the Stock Option, that portion of the Stock Option that is exercisable by Employee in accordance with the vesting schedule in Section B.3 hereof and, with respect to Restricted Stock Units, that portion of the Restricted Stock Units that are paid and transferred to Employee in shares of Stock and as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section C.2.

16. "Vesting Dates" means the dates set forth in the vesting schedules in Section B.3 and C.2 of this Agreement.

B. Stock Option Award.
1. **Grant of Stock Option.** The Company hereby grants to Employee a Stock Option to purchase all or any part of an aggregate of the number of shares of Stock set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law. The Stock Option shall *not* be treated as an incentive stock option within the meaning of section 422(b) of the Code.

2. **Purchase Price.** The purchase price of any Stock purchased pursuant to the exercise of the Stock Option shall be the price per share set forth in the Acceptance, which was the closing price of a share of Stock on the date hereof.
3. **Vesting and Exercise of Stock Option.** Subject to the earlier expiration of the Stock Option as herein provided, the Stock Option may be exercised by written notice to the Company at its principal executive office addressed to the attention of “Stock Option Plan Administrator.” Except as otherwise provided below, the Stock Option shall not be exercisable for more than a percentage of the aggregate number of shares of Stock offered by the Stock Option determined by the number of full years from the Grant Date to the date of such exercise, in accordance with the following vesting schedule:

<table>
<thead>
<tr>
<th>Number of Full Years (Date)</th>
<th>Percentage of Vested Stock Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>0%</td>
</tr>
<tr>
<td>1 year (February 8, 2011)</td>
<td>25%</td>
</tr>
<tr>
<td>2 years (February 8, 2012)</td>
<td>50%</td>
</tr>
<tr>
<td>3 years (February 8, 2013)</td>
<td>75%</td>
</tr>
<tr>
<td>4 years (February 8, 2014)</td>
<td>100%</td>
</tr>
</tbody>
</table>

The portion of the Stock Option that is Vested may be exercised only while Employee remains an employee of the Company and for a period beginning on the date that Employee’s employment with the Company terminates and ending on the date that is 30 days following such termination, subject to the following exceptions:

(a) If Employee's employment with the Company terminates by reason of the occurrence of an Acceleration Event, then any portion of the Stock Option not previously Vested shall become fully Vested, and the entire unexercised portion of the Stock Option may then be exercised by Employee (or Employee's estate or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of Employee) at any time during the period beginning on the date of such termination and ending on the earlier of the date that is three years after such termination or the Expiration Date.

(b) If Employee’s employment with the Company terminates by reason of normal retirement at or after age 65 or other retirement with the consent of the Committee, the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee at any time during the period ending on the Expiration Date. If Employee’s employment with the Company terminates by reason of early retirement at or after age 55 with ten or more years of service with the Company, the portion of the Stock Option that is Vested on the date of such early retirement may be exercised by Employee at any time during the period ending on the earlier of the Expiration Date or the third anniversary of the date of such early retirement. If Employee dies after any retirement (normal, early or other retirement approved by the Committee), the portion of the Stock Option that is Vested may be exercised by Employee’s estate (or the person who acquires the Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) during the period ending on the earlier of the Expiration Date or the third anniversary of the date of Employee’s death.

(c) If Employee's employment with the Company terminates for any reason other than those set forth in subparagraphs (a) and (b) above, and if Employee dies during the 30-day period following Employee’s termination of employment with the Company, then the portion of the Stock Option that is Vested at the time of such termination may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) at any time during the period beginning on the date of Employee’s death and ending on the earlier of the date that is six months after Employee's death or the Expiration Date.

If the Company imposes any stock trading blackout period that occurs during any of the foregoing time periods for exercising a Stock Option, and Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) is therefore prohibited from trading in the Stock, then the running of such time periods shall cease until the first date on which any such blackout is lifted by the Company as it relates to Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee).
Notwithstanding any other provision of this Agreement, no portion of the Stock Option shall be exercisable after the Expiration Date. The purchase price of shares as to which the Stock Option is exercised shall be paid in full at the time of exercise (i) in cash (including check, bank draft or money order payable to the order of the Company), (ii) by delivering to the Company shares of Stock having a fair market value equal to the purchase price or (iii) by a combination of cash or Stock. Payment may also be made by delivery (including by facsimile transmission) to the Company of a properly executed and irrevocable notice of exercise form, coupled with irrevocable instructions to a broker-dealer to (A) simultaneously sell a sufficient number of shares of Stock as to which the Stock Option is exercised and (B) deliver directly to the Company that portion of the sales proceeds representing the exercise price and applicable minimum withholding taxes (a "Cashless Exercise"), or by such other similar process approved by the Committee.

No fraction of a share of Stock shall be issued by the Company upon exercise of a Stock Option or accepted by the Company in payment of the purchase price thereof; rather, Employee shall provide cash payment for such amount as is necessary to effect the issuance and acceptance of only whole shares of Stock.

The Stock Option is not transferable otherwise than by will or the laws of descent and distribution, or pursuant to a "qualified domestic relations order" as defined by the Code, and may be exercised during Employee's lifetime only by Employee, Employee's guardian or legal representative or a transferee under a qualified domestic relations order. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the Stock Option or of such rights contrary to the provisions hereof or the Plan, or upon the levy of any attachment or similar process upon the Stock Option or such rights, the Stock Option and such rights shall immediately become null and void.

4. Withholding of Tax Upon Exercise. Except when using the Cashless Exercise procedure described above, Employee shall deliver to the Company at the time of such exercise or disposition such amount of money or shares of Stock as the Company may require to meet its withholding obligation under applicable tax laws or regulations and, if Employee fails to do so, the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income. Upon exercise of all or a portion of the Stock Option, the Company is further authorized in its sole discretion to satisfy any such withholding requirement out of any cash or shares of Stock to be distributed to Employee upon such exercise.

C. Restricted Stock Unit Award.

1. Grant of Restricted Stock Units. The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. Vesting and Payment of Restricted Stock Units. The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd (each such date, a "Vesting Date"), conditioned upon Employee's continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2011</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2011</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2012</td>
<td>50%</td>
</tr>
<tr>
<td>February 3, 2013</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2014</td>
<td>100%</td>
</tr>
</tbody>
</table>

Within a reasonable period of time after each Vesting Date, the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee's employment with the Company terminates prior to the end of the Restricted Period for any reason other than the occurrence of an Acceleration Event, any portion of Restricted Stock
Units that have not then become Vested shall be forfeited automatically. Notwithstanding the foregoing and consistent with Section 9 of the Plan, upon the occurrence of an Acceleration Event, any Restricted Stock Units that were not Vested prior to the occurrence of such Acceleration Event shall immediately become Vested, and the Company, within a reasonable period of time after such Acceleration Event, shall pay and transfer to Employee a number of shares of Stock equal to the number of such Restricted Stock Units with respect to which vesting is accelerated hereunder.

3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board of Directors of the Company).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section C.2 or cash pursuant to Section C.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee the number of Value Management Award Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award Unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for Value Management Award Units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award Units granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
<thead>
<tr>
<th>Relative Performance</th>
<th>Value Management Award Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>At or above the 75th percentile</td>
<td>200% of face value</td>
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<tr>
<td>Between the 50th and 75th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
<tr>
<td>Below the 50th percentile</td>
<td>0% of face value</td>
</tr>
</tbody>
</table>

Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph D.3., an amount with respect to
each component will be paid in accordance with Paragraph D.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no event later than two and one-half months following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment.** Subject to Section 8 of the Plan, if Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award, no Value Management Award shall be pay-able to Employee. If Employee’s employment terminates after completion of the Performance Period relating to the Value Management Award, but prior to payment thereof, the entire Value Management Award shall be pay-able to Employee.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section D.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

E. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with a full or partial exercise of the Stock Option, the payment of Stock in connection with Vested Restricted Stock Units or any payment of Value Management Award Units made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee (or, in the case of the Stock Option, the person permitted to exercise the Stock Option in accordance with the terms of this Agreement), if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws.
Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. **Reimbursement by Employee.** Employee hereby agrees that if (a) the payment of any Value Management Award or gains realized upon exercise of Vested Stock Options or sale of Stock acquired upon Vesting of any Restricted Stock Units was predicated upon the achievement of financial results that were the product of fraudulent activity or were subsequently the subject of a material negative restatement of the Company’s financial statements as filed with the Securities and Exchange Commission (SEC), (b) in the Committee’s sole discretion Employee engaged in fraud or conduct known by him or her to be in violation of SEC rules and regulations or Company policy that caused Employee to be personally responsible for the fraudulent activity or restatement, and (c) in the Committee’s judgment in light of relevant facts and circumstances a lower payment would have been made to, or less gain would have been realized by, Employee absent such restatement or fraudulent activity, then immediately upon demand by the Committee, Employee shall reimburse the Company: (i) the entire amount of any such payment of such Value Management Award; and (ii) the entire amount of proceeds received by Employee from the exercise of such Vested Stock Options or the sale of such Stock acquired upon Vesting of Restricted Stock Units.

5. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

6. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Abitibibowater
Deltic Timber
International Paper
Louisiana-Pacific
Mead-Westvaco
Potlatch
Rayonier
St. Joe
Timberwest Forest
Universal Forest Product
Weyerhaeuser
STOCK INCENTIVE PLAN 2011 AWARD AGREEMENT

AGREEMENT made as of the 7th day of February 2011, between Plum Creek Timber Company, Inc., a Delaware corporation (the "Company"), and the individual identified on the Award Agreement Acceptance attached hereto (the "Acceptance"), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company ("Employee"). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the Plum Creek Timber Company, Inc. Amended and Restated Stock Incentive Plan, as the same may be amended from time to time (as amended, the "Plan"), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. **Definitions.** Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. "Acceleration Event" means any one of the events described in Section 9 of the Plan (Acceleration of Awards) resulting in Employee's termination of Service to the Company.

2. "Award" means any one of the long-term incentive awards granted hereby and under the Plan consisting of a Stock Option, Restricted Stock Units and Value Management Award Units.

3. "Cashless Exercise" means the method of exercising the Stock Option described in Section B.3 hereof.


5. "Committee" means the Compensation Committee of the Board of Directors of the Company.


7. "Grant Date" means the date of this Agreement.


11. "Restricted Period" means the four-year period beginning on the Grant Date and ending on February 3, 2015.


13. "Stock" means common stock, par value $.01 per share, of the Company.

14. "Total Shareholder Return" means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.

15. "Vested" or "Vesting" means with respect to the Stock Option, that portion of the Stock Option that is exercisable by Employee in accordance with the vesting schedule in Section B.3 hereof and, with respect to Restricted Stock Units, that portion of the Restricted Stock Units that are paid and transferred to Employee in shares of Stock and as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section C.2.

16. "Vesting Dates" means the dates set forth in the vesting schedules in Section B.3 and C.2 of this Agreement.
B. Stock Option Award.

1. **Grant of Stock Option.** The Company hereby grants to Employee a Stock Option to purchase all or any part of an aggregate of the number of shares of Stock set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law. The Stock Option shall not be treated as an incentive stock option within the meaning of section 422(b) of the Code.

2. **Purchase Price.** The purchase price of any Stock purchased pursuant to the exercise of the Stock
Option shall be the price per share set forth in the Acceptance, which was the closing price of a share of Stock on the date hereof.

3. **Vesting and Exercise of Stock Option.** Subject to the earlier expiration of the Stock Option as herein provided, the Stock Option may be exercised by written notice to the Company at its principal executive office addressed to the attention of “Stock Option Plan Administrator.” Except as otherwise provided below, the Stock Option shall not be exercisable for more than a percentage of the aggregate number of shares of Stock offered by the Stock Option determined by the number of full years from the Grant Date to the date of such exercise, in accordance with the following vesting schedule:

<table>
<thead>
<tr>
<th>Number of Full Years (Date)</th>
<th>Percentage of Vested Stock Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>0%</td>
</tr>
<tr>
<td>1 year (February 7, 2012)</td>
<td>25%</td>
</tr>
<tr>
<td>2 years (February 7, 2013)</td>
<td>50%</td>
</tr>
<tr>
<td>3 years (February 7, 2014)</td>
<td>75%</td>
</tr>
<tr>
<td>4 years (February 7, 2015)</td>
<td>100%</td>
</tr>
</tbody>
</table>

The portion of the Stock Option that is Vested may be exercised only while Employee remains an employee of the Company and for a period beginning on the date that Employee’s employment with the Company terminates and ending on the date that is 30 days following such termination, subject to the following exceptions:

(a) If Employee's employment with the Company terminates by reason of the occurrence of an Acceleration Event, then any portion of the Stock Option not previously Vested shall become fully Vested, and the entire unexercised portion of the Stock Option may then be exercised by Employee (or Employee's estate or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of Employee) at any time during the period beginning on the date of such termination and ending on the earlier of the date that is three years after such termination or the Expiration Date.

(b) If Employee’s employment with the Company terminates by reason of normal retirement at or after age 65 or other retirement with the consent of the Committee, the portion of the Stock Option that is Vested on the date of such retirement may be exercised by Employee at any time during the period ending on the Expiration Date. If Employee’s employment with the Company terminates by reason of early retirement at or after age 55 with ten or more years of service with the Company, the portion of the Stock Option that is Vested on the date of such early retirement may be exercised by Employee at any time during the period ending on the earlier of the Expiration Date or the third anniversary of the date of such early retirement. If Employee dies after any retirement (normal, early or other retirement approved by the Committee), the portion of the Stock Option that is Vested may be exercised by Employee’s estate (or the person who acquires the Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) during the period ending on the earlier of the Expiration Date or the third anniversary of the date of Employee’s death.

(c) If Employee's employment with the Company terminates for any reason other than those set forth in subparagraphs (a) and (b) above, and if Employee dies during the 30-day period following Employee's termination of employment with the Company, then the portion of the Stock Option that is Vested at the time of such termination may be exercised by Employee's estate (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) at any time during the period beginning on the date of Employee’s death and ending on the earlier of the date that is six months after Employee's death or the Expiration Date.

If the Company imposes any stock trading blackout period that occurs during any of the foregoing time periods for exercising a Stock Option, and Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee) is therefore prohibited from trading in the Stock, then the running of such time periods shall cease until the first date on which any
such blackout is lifted by the Company as it relates to Employee (or the person who acquires the Stock Option by will or the laws of descent and distribution or otherwise by reason of the death of the Employee).

Notwithstanding any other provision of this Agreement, no portion of the Stock Option shall be exercisable after the Expiration Date. The purchase price of shares as to which the Stock Option is exercised shall be paid in full at the time of exercise (i) in cash (including check, bank draft or money order payable to the order of the Company), (ii) by delivering to the Company shares of Stock having a fair market value equal to the purchase price or (iii) by a combination of cash or Stock. Payment may also be made by delivery (including by facsimile transmission) to the Company of a properly executed and irrevocable notice of exercise form, coupled with irrevocable instructions to a broker-dealer to (A) simultaneously sell a sufficient number of shares of Stock as to which the Stock Option is exercised and (B) deliver directly to the Company that portion of the sales proceeds representing the exercise price and applicable minimum withholding taxes (a "Cashless Exercise"), or by such other similar process approved by the Committee.

No fraction of a share of Stock shall be issued by the Company upon exercise of a Stock Option or accepted by the Company in payment of the purchase price thereof; rather, Employee shall provide cash payment for such amount as is necessary to effect the issuance and acceptance of only whole shares of Stock.

The Stock Option is not transferable otherwise than by will or the laws of descent and distribution, or pursuant to a "qualified domestic relations order" as defined by the Code, and may be exercised during Employee's lifetime only by Employee, Employee's guardian or legal representative or a transferee under a qualified domestic relations order. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the Stock Option or of such rights contrary to the provisions hereof or the Plan, or upon the levy of any attachment or similar process upon the Stock Option or such rights, the Stock Option and such rights shall immediately become null and void.

4. **Withholding of Tax Upon Exercise.** Except when using the Cashless Exercise procedure described above, Employee shall deliver to the Company at the time of such exercise or disposition such amount of money or shares of Stock as the Company may require to meet its withholding obligation under applicable tax laws or regulations and, if Employee fails to do so, the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income. Upon exercise of all or a portion of the Stock Option, the Company is further authorized in its sole discretion to satisfy any such withholding requirement out of any cash or shares of Stock to be distributed to Employee upon such exercise.

C. **Restricted Stock Unit Award.**

1. **Grant of Restricted Stock Units.** The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Vesting and Payment of Restricted Stock Units.** The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd (each such date, a "Vesting Date"), conditioned upon Employee's continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2012</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2012</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2013</td>
<td>50%</td>
</tr>
<tr>
<td>February 3, 2014</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2015</td>
<td>100%</td>
</tr>
</tbody>
</table>
Within a reasonable period of time after each Vesting Date, the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee's employment with the Company terminates prior to the end of the Restricted Period for any reason other than the occurrence of an Acceleration Event, any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically. Notwithstanding the foregoing and consistent with Section 9 of the Plan, upon the occurrence of an Acceleration Event, any Restricted Stock Units that were not Vested prior to the occurrence of such Acceleration Event shall immediately become Vested, and the Company, within a reasonable period of time after such Acceleration Event, shall pay and transfer to Employee a number of shares of Stock equal to the number of such Restricted Stock Units with respect to which vesting is accelerated hereunder.

3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board of Directors of the Company).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section C.2 or cash pursuant to Section C.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee the number of Value Management Award Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award Unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for Value Management Award Units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award Units granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
<thead>
<tr>
<th>Relative Performance</th>
<th>Value Management Award Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>At or above the 75th percentile</td>
<td>200% of face value</td>
</tr>
<tr>
<td>Between the 50th and 75th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
</tbody>
</table>
Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph D.3., an amount with respect to each component will be paid in accordance with Paragraph D.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no event later than two and one-half months following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment.** Subject to Section 8 of the Plan, if Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award, no Value Management Award shall be payable to Employee. If Employee’s employment terminates after completion of the Performance Period relating to the Value Management Award, but prior to payment thereof, the entire Value Management Award shall be payable to Employee.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section D.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

E. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with a full or partial exercise of the Stock Option, the payment of Stock in connection with Vested Restricted Stock Units or any payment of Value Management Award Units made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of
shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee (or, in the case of the Stock Option, the person permitted to exercise the Stock Option in accordance with the terms of this Agreement), if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. **Reimbursement by Employee.** Employee hereby agrees that if (a) the payment of any Value Management Award or gains realized upon exercise of Vested Stock Options or sale of Stock acquired upon Vesting of any Restricted Stock Units was predicated upon the achievement of financial results that were the product of fraudulent activity or were subsequently the subject of a material negative restatement of the Company’s financial statements as filed with the Securities and Exchange Commission (SEC), (b) in the Committee’s sole discretion Employee engaged in fraud or conduct known by him or her to be in violation of SEC rules and regulations or Company policy that caused Employee to be personally responsible for the fraudulent activity or restatement, and (c) in the Committee’s judgment in light of relevant facts and circumstances a lower payment would have been made to, or less gain would have been realized by,
Employee absent such restatement or fraudulent activity, then immediately upon demand by the Committee, Employee shall reimburse the Company: (i) the entire amount of any such payment of such Value Management Award; and (ii) the entire amount of proceeds received by Employee from the exercise of such Vested Stock Options or the sale of such Stock acquired upon Vesting of Restricted Stock Units.

5. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

6. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Deltic Timber Corp.
International Paper Co.
Louisiana-Pacific Corp.
Mead-Westvaco Corporation
Potlatch Corporation
Rayonier Inc.
The St. Joe Company
Timberwest Forest Corp.
Universal Forest Products Inc. Weyerhaeuser Co.
2012 PLUM CREEK TIMBER COMPANY, INC. STOCK INCENTIVE PLAN

2013 AWARD AGREEMENT

This AWARD AGREEMENT made as of the 4th day of February 2013 (the “Agreement”), between Plum Creek Timber Company, Inc., a Delaware corporation (the “Company”), and the individual identified on the Award Agreement Acceptance attached hereto (the “Acceptance”), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company (“Employee”). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the 2012 Plum Creek Timber Company, Inc. Stock Incentive Plan, as the same may be amended from time to time (the “Plan”), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. **Definitions.** Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. “Award” means an Award of Restricted Stock Units and/or Value Management Award granted hereunder and under the Plan.
2. “Grant Date” means the date of this Agreement.
6. “Restricted Period” means the four-year period beginning on the Grant Date and ending on February 3, 2017.
8. “Total Shareholder Return” means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.
9. “Vested” or “Vesting” means that portion of the Restricted Stock Units that are paid and transferred to Employee in shares of Stock and as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section B.2.
10. “Vesting Dates” means the dates set forth in the vesting schedule in Section C.2 of this Agreement.

B. **Restricted Stock Unit Award.**

1. **Grant of Restricted Stock Units.** The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Vesting and Payment of Restricted Stock Units.** The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd, conditioned upon Employee’s continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the
Within a reasonable period of time after each Vesting Date (and in no event later than the March 15th following the year in which the applicable Vesting Date occurs), the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee’s employment with the Company terminates prior to the end of the Restricted Period for any reason other than a termination of employment due to death or Disability or in accordance with Section 10(b) of the Plan (qualifying terminations of employment within one year following a Change in Control), then any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically. Notwithstanding anything herein to the contrary, upon a Change in Control, the Restricted Stock Units shall be subject to Section 10 of the Plan.

3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section B.2 or cash pursuant to Section B.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

C. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee a Value Management Award measured with reference to the number of units set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for the Value Management Award units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.
4. **Performance Goals.** The performance goals for the Value Management Award granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
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<tr>
<th>Relative Performance</th>
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<td>At or above the 85th percentile</td>
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</tr>
<tr>
<td>Between the 25th and 85th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
<tr>
<td>Below the 25th percentile</td>
<td>0% of face value</td>
</tr>
</tbody>
</table>

Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph C.3., an amount with respect to each component will be paid in accordance with Paragraph C.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no event later than the March 15th following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment; Change in Control.** If Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award (other than termination due to death or Disability pursuant to Section 10 of the Plan), no Value Management Award shall be payable to Employee. Notwithstanding anything herein to the contrary, upon a Change in Control, the Value Management Award shall be subject to Section 10 of the Plan.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section C.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.
2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with the payment of Stock in connection with Vested Restricted Stock Units, or any payment of a Value Management Award made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee, if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. **Reimbursement by Employee.** Employee hereby agrees that if (a) the payment of any Value Management Award or gains realized upon sale of Stock acquired upon Vesting of any Restricted Stock Units was predicated upon the achievement of financial results that were the product of fraudulent activity or were subsequently the subject of a material negative restatement of the Company’s financial statements as filed with the Securities and Exchange Commission (SEC), (b) in the Committee’s sole discretion Employee engaged in fraud or conduct known by him or her to be in violation of SEC rules and regulations or Company policy that caused Employee to be personally responsible for the fraudulent activity or restatement, and (c) in the Committee’s judgment in light of relevant facts and circumstances a lower payment would have been made to, or less gain would have been realized by, Employee absent such restatement or fraudulent activity, then immediately upon demand by the Committee, Employee shall reimburse the Company: (i) the entire amount of any such payment of such Value Management Award; and (ii) the entire amount of proceeds received by Employee from the sale of such Stock acquired upon Vesting of Restricted Stock Units.

5. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

6. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Exhibit A

Deltic Timber Corp.
International Paper Co.
Louisiana-Pacific Corp.
Mead-Westvaco Corporation
Potlatch Corporation
Rayonier Inc.
The St. Joe Company
Timberwest Forest Corp.
Universal Forest Products Inc.
Weyerhaeuser Co.
This AWARD AGREEMENT made as of the 3rd day of February 2014 (the “Agreement”), between Plum Creek Timber Company, Inc., a Delaware corporation (the “Company”), and the individual identified on the Award Agreement Acceptance attached hereto (the “Acceptance”), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company (“Employee”). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the 2012 Plum Creek Timber Company, Inc. Stock Incentive Plan, as the same may be amended from time to time (the “Plan”), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. “Award” means an Award of Restricted Stock Units and/or Value Management Award granted hereunder and under the Plan.
2. “Grant Date” means the date of this Agreement.
5. “Performance Period” means the three-year period beginning on January 1, 2014 and ending on December 31, 2016.
6. “Restricted Period” means the four-year period beginning on the Grant Date and ending on February 3, 2018.
8. “Total Shareholder Return” means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.
9. “Vested” or “Vesting” means that portion of the Restricted Stock Units that are paid and transferred to Employee in shares of Stock and as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section B.2.
10. “Vesting Dates” means the dates set forth in the vesting schedule in Section B.2 of this Agreement.

B. Restricted Stock Unit Award.

1. Grant of Restricted Stock Units. The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. Vesting and Payment of Restricted Stock Units. The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd, conditioned upon Employee’s continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2015</td>
<td>0%</td>
</tr>
</tbody>
</table>
Within a reasonable period of time after each Vesting Date (and in no event later than the March 15th following the year in which the applicable Vesting Date occurs), the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee’s employment with the Company terminates prior to the end of the Restricted Period for any reason other than a termination of employment due to death or Disability or in accordance with Section 10(b) of the Plan (qualifying terminations of employment within one year following a Change in Control), then any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically.

Notwithstanding anything herein to the contrary, upon a Change in Control, the Restricted Stock Units shall be subject to Section 10 of the Plan.

3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section B.2 or cash pursuant to Section B.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

C. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee a Value Management Award measured with reference to the number of units set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for the Value Management Award units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

<table>
<thead>
<tr>
<th>Relative Performance</th>
<th>Value Management Award Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>At or above the 85th percentile</td>
<td>200% of face value</td>
</tr>
</tbody>
</table>
Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the Company’s relative performance for each group as weighted pursuant to Paragraph C.3., an amount with respect to each component will be paid in accordance with Paragraph C.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no event later than the March 15th following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment; Change in Control.** If Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award (other than termination due to death or Disability pursuant to Section 10 of the Plan), no Value Management Award shall be payable to Employee. Notwithstanding anything herein to the contrary, upon a Change in Control, the Value Management Award shall be subject to Section 10 of the Plan.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section C.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with the payment of Stock in connection with Vested Restricted Stock Units, or any payment of a Value Management Award made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In
the event exemption from registration under the Securities Act is available, Employee, if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. Reimbursement by Employee. Employee hereby agrees that if (a) the payment of any Value Management Award or gains realized upon sale of Stock acquired upon Vesting of any Restricted Stock Units was predicated upon the achievement of financial results that were the product of fraudulent activity or were subsequently the subject of a material negative restatement of the Company’s financial statements as filed with the Securities and Exchange Commission (SEC), (b) in the Committee’s sole discretion Employee engaged in fraud or conduct known by him or her to be in violation of SEC rules and regulations or Company policy that caused Employee to be personally responsible for the fraudulent activity or restatement, and (c) in the Committee’s judgment in light of relevant facts and circumstances a lower payment would have been made to, or less gain would have been realized by, Employee absent such restatement or fraudulent activity, then immediately upon demand by the Committee, Employee shall reimburse the Company: (i) the entire amount of any such payment of such Value Management Award; and (ii) the entire amount of proceeds received by Employee from the sale of such Stock acquired upon Vesting of Restricted Stock Units.

5. Binding Effect. This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

6. Governing Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Exhibit A

Deltic Timber Corp.
International Paper Co.
Louisiana-Pacific Corp.
Mead-Westvaco Corporation
Potlatch Corporation
Rayonier Inc.
The St. Joe Company
Universal Forest Products Inc.
Weyerhaeuser Co.
2015 PLUM CREEK TIMBER COMPANY, INC.

AWARD AGREEMENT

This AWARD AGREEMENT made as of the 3rd day of February 2015 (the “Agreement”), between Plum Creek Timber Company, Inc., a Delaware corporation (the “Company”), and the individual identified on the Award Agreement Acceptance attached hereto (the “Acceptance”), an employee of Plum Creek Timberlands, L.P., a subsidiary of the Company (“Employee”). In recognition of the important contributions that Employee makes to the success of the Company, and in consideration of the mutual agreements and other matters set forth herein and in the 2012 Plum Creek Timber Company, Inc. Stock Incentive Plan, as the same may be amended from time to time (the “Plan”), which Plan is incorporated herein by reference as a part of this Agreement, the Company hereby grants to Employee under the Plan the following long-term incentive awards on the terms and conditions set forth below.

A. Definitions. Capitalized terms used herein, unless otherwise defined herein, shall have the meanings ascribed to such terms in the Plan. The following definitions will apply for purposes of this Agreement:

1. “Award” means an Award of Restricted Stock Units or Value Management Award granted hereunder and under the Plan.

2. “Grant Date” means the date of this Agreement.


6. “Restricted Period” means the four-year period beginning on the Grant Date and ending on February 3, 2019.


8. “Total Shareholder Return” means a computation consisting of the price appreciation or depreciation of the Stock, plus dividends paid, as calculated by the Committee in its reasonable discretion.

9. “Vested” or “Vesting” means that portion of the Restricted Stock Units that are paid and transferred to Employee in shares of Stock and as to which Employee has acquired a non-forfeitable right in accordance with the vesting schedule in Section B.2.

10. “Vesting Dates” means the dates set forth in the vesting schedule in Section B.2 of this Agreement.

B. Restricted Stock Unit Award.

1. Grant of Restricted Stock Units. The Company hereby grants to Employee that number of Restricted Stock Units as is set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. Vesting and Payment of Restricted Stock Units. The Restricted Stock Units shall be Vested in 25% increments each year of the Restricted Period on February 3rd, conditioned upon Employee's continued employment with the Company as of each Vesting Date during the Restricted Period, all according to the following schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Percentage of Vested Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to February 3, 2016</td>
<td>0%</td>
</tr>
<tr>
<td>February 3, 2016</td>
<td>25%</td>
</tr>
<tr>
<td>February 3, 2017</td>
<td>50%</td>
</tr>
<tr>
<td>Date</td>
<td>Percentage</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------</td>
</tr>
<tr>
<td>February 3, 2018</td>
<td>75%</td>
</tr>
<tr>
<td>February 3, 2019</td>
<td>100%</td>
</tr>
</tbody>
</table>
Within a reasonable period of time after each Vesting Date (and in no event later than the March 15th following the year in which the applicable Vesting Date occurs), the Company shall pay and transfer to Employee a number of shares of Stock equal to the aggregate number of Restricted Stock Units that Vested on such Vesting Date. In the event that Employee’s employment with the Company terminates prior to the end of the Restricted Period for any reason other than a termination of employment due to death or Disability or in accordance with Section 10(b) of the Plan (qualifying terminations of employment within one year following a Change in Control), then any portion of Restricted Stock Units that has not then become Vested shall be forfeited automatically.

Notwithstanding anything herein to the contrary, upon a Change in Control, the Restricted Stock Units shall be subject to Section 10 of the Plan.

3. **Cash Upon Payment of Dividends.** If on any date the Company shall pay any dividend on the Stock, then the Company shall pay to Employee a cash amount equal to the product of the number of Restricted Stock Units granted hereunder multiplied by the per share amount of any such dividend (or, in the case of any dividend payable in property other than cash, the per share value of such dividend, as determined in good faith by the Board).

4. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee Stock pursuant to Section B.2 or cash pursuant to Section B.3 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

C. **Value Management Award.**

1. **Grant of Value Management Award.** The Company hereby grants to Employee a Value Management Award measured with reference to the number of units set forth in the Acceptance, on the terms and conditions set forth herein and in the Plan, and subject to such other restrictions, if any, as may be imposed by law.

2. **Face Value.** Each Value Management Award unit shall have a face value of $100.

3. **Peer Group.** For purposes of this Agreement, the Company’s peer group (the “Peer Group”) shall be comprised of three components: (a) the industry peer group companies set forth in Exhibit A to this Agreement; (b) companies in the S&P 500 Index; and (c) companies in the Morgan Stanley REIT Index; provided, that each of the foregoing Peer Group components shall be subject to equitable adjustment by the Committee in its sole discretion to the extent that one or more companies in any component grouping shall cease to maintain separate legal existence by reason of merger or legal dissolution or otherwise, or shall no longer be part of the applicable index. For purposes of determining values earned for the Value Management Award units granted hereby, the components of the Peer Group will be given the following weightings: industry group 25%; S&P group 50%; and REIT Index group 25%.

4. **Performance Goals.** The performance goals for the Value Management Award granted hereby (the “Performance Goals”) shall constitute a measure of Total Shareholder Return over the Performance Period, relative to that of the Peer Group, as set forth below:

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</tr>
<tr>
<td>Between the 25th and 85th percentiles</td>
<td>Sliding scale between 0% and 200%</td>
</tr>
<tr>
<td>Below the 25th percentile</td>
<td>0% of face value</td>
</tr>
</tbody>
</table>

Following completion of the Performance Period, the Committee will calculate the Total Shareholder Return of the Company and that of each of the companies in each component of the Peer Group, and will rank the Company’s performance by percentile for each component of the Peer Group. Upon a determination by the Committee of the
Company’s relative performance for each group as weighted pursuant to Section C.3., an amount with respect to each component will be paid in accordance with Section C.5 to Employee equal to (a) the aggregate face amount of the Value Management Award multiplied by (b) the percentage amount corresponding to the identified percentile ranking as set forth above.

5. **Time and Form of Payment.** All payments with respect to the Value Management Award shall be made within a reasonable time following the end of the Performance Period, but in no event later than the March 15th following the end of the Performance Period. If at the end of the Performance Period Employee is in full compliance with the minimum requirements for stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, amounts earned shall be paid 100% in cash, less any required tax withholding, or a combination of cash and Stock, as elected by Employee. If at the end of the Performance Period Employee is not in full compliance with the minimum requirements for Stock ownership as set forth in the Company’s Stock Ownership Guidelines for Executive Officers, as in effect on such date, any amounts earned shall be paid in that number of shares of Stock necessary to bring Employee into full compliance with such minimum requirements up to 50% of the total amount paid, with the balance, less any required tax withholding, paid either in cash or a combination of cash and Stock as elected by Employee.

6. **Termination of Employment; Change in Control.** If Employee’s employment terminates for any reason prior to the completion of the Performance Period relating to the Value Management Award (other than termination due to death or Disability pursuant to Section 10 of the Plan), no Value Management Award shall be payable to Employee. Notwithstanding anything herein to the contrary, upon a Change in Control, the Value Management Award shall be subject to Section 10 of the Plan; provided, however, that the automatic vesting provisions of Section 10(b)(iii) of the Plan shall not apply to the Value Management Award and, in lieu thereof, the provisions of Sections 10(b)(i) and 10(b)(ii) of the Plan shall apply and govern the terms of Value Management Award vesting following any Change in Control; provided, further, that if the Value Management Award is vested in accordance with either Section 10(b)(i) or Section 10(b)(ii) of the Plan in connection with or following a Change in Control, as applicable, the payout of the Award shall be determined in accordance with the Performance Goals based on the greater of the Company’s actual performance or target performance as of the date the Value Management Award becomes vested as specified in, and consistent with, Section 10(b)(iii) of the Plan.

7. **Withholding of Tax Upon Payment of Stock or Cash.** Any obligation of the Company to pay and transfer to Employee cash or Stock pursuant to Section C.5 shall be subject to the satisfaction of all applicable federal, state and local income and employment tax withholding requirements as determined by the Company, and in connection therewith the Company is hereby authorized to withhold from any cash or Stock remuneration then or thereafter payable to Employee any tax required to be withheld by reason of such resulting compensation income.

D. **Miscellaneous.**

1. **Employment Relationship.** For purposes of this Agreement, Employee shall be considered to be in the employment of the Company as long as Employee remains an employee of either the Company, a parent or subsidiary corporation (as defined in section 428 of the Code) of the Company, or a corporation or a parent or subsidiary of such corporation. Any question as to whether and when there has been a termination of such employment, and the cause of any such termination, shall be determined by the Committee in its sole discretion, and such determination shall be final.

2. **Voting and Other Rights.** Unless and until a certificate or certificates representing shares of Stock shall have been issued by the Company to Employee in connection with the payment of Stock in connection with Vested Restricted Stock Units, or any payment of a Value Management Award made in Stock, Employee shall not be, or have any of the rights or privileges of a shareholder of the Company with respect to, shares of Stock.

3. **Status of Stock.** Notwithstanding any other provision of this Agreement, in the absence of an effective registration statement under the Securities Act, or an available exemption from registration under the Securities Act, for the issuance of shares of Stock in connection with any Award granted hereby, such issuance of shares of Stock will be delayed until registration of such shares of Stock is effective or an exemption from registration under the
Securities Act is available. The Company intends to use its best efforts to ensure that no such delay will occur. In the event exemption from registration under the Securities Act is available, Employee, if requested by the Company to do so, will execute and deliver to the Company in writing an agreement containing such provisions as the Company may require to assure compliance with applicable securities laws. Employee agrees that the shares of Stock that Employee may acquire in connection with any Award will not be sold or otherwise disposed of in any manner that would constitute a violation of any applicable securities laws. Employee also agrees that (a) the certificates representing such shares of Stock may bear such legend or legends as the Company deems appropriate in order to assure compliance with applicable securities laws, (b) the Company may refuse to register the transfer of such shares of Stock on the stock transfer records of the Company if such proposed transfer would, in the opinion of counsel satisfactory to the Company, constitute a violation of any applicable securities law and (c) the Company may give related instructions to its transfer agent, if any, to stop registration of the transfer of such shares of Stock.

4. Reimbursement by Employee. Employee hereby agrees that, immediately upon demand by the Committee, Employee shall reimburse the Company the entire amount of any payment made to Employee in connection with the Value Management Award or of any proceeds received by Employee from the sale of Stock acquired upon Vesting of Restricted Stock Units if: (a) the payment of the Value Management Award or the gains realized upon sale of Stock acquired upon Vesting of any Restricted Stock Units were predicated upon the achievement of financial results that were the product of fraudulent activity or were subsequently the subject of a material negative restatement of the Company’s financial statements as filed with the Securities and Exchange Commission (SEC); (b) in the Committee’s sole discretion, Employee engaged in conduct the Employee knew or reasonably should have known was in violation of SEC rules and regulations or Company policy; (c) such conduct was a direct cause of the fraudulent activity or restatement; and (d) in the Committee’s sole discretion, in light of relevant facts and circumstances, a lower payment in connection with the Value Management Award would have been made to, or lesser gains from the sale such Stock would have been realized by, Employee absent such fraudulent activity or material negative restatement.

5. Binding Effect. This Agreement shall be binding upon and inure to the benefit of any successors to the Company and all persons lawfully claiming under Employee.

6. Governing Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of Washington.
Deltic Timber Corp.
International Paper Co.
Louisiana-Pacific Corp.
Packaging Corp
Potlatch Corporation
Rayonier Inc.
Rock-Tenn
Weyerhaeuser Co.
## WEYERHAEUSER COMPANY AND SUBSIDIARIES
### COMPUTATION OF RATIOS OF EARNINGS TO FIXED CHARGES AND
### COMPUTATION OF RATIOS OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERENCE DIVIDENDS

### DOLLAR AMOUNTS IN MILLIONS

<table>
<thead>
<tr>
<th></th>
<th>Year Ended</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Available earnings:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earnings from continuing operations before interest expense, amortization of debt expense and income taxes</td>
<td>$940 $699 $1,031 $441 $408</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Add: interest portion of rental expense</td>
<td>18 13 10 13 12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Add (deduct): undistributed losses (earnings) of equity affiliates and noncontrolling interest in income of subsidiaries</td>
<td>38 — 5 (3) 4</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Available earnings</td>
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<tr>
<td>Fixed charges:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Interest expense incurred</td>
<td>444 353 357 350 353</td>
<td></td>
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<td></td>
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<tr>
<td>Interest portion of rental expense</td>
<td>18 13 10 13 12</td>
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<td></td>
<td></td>
<td></td>
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<td>Total fixed charges</td>
<td>462 366 367 363 365</td>
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<tr>
<td>Dividends on preference shares(^{(1)})</td>
<td>27 44 54 23 —</td>
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<td>Total fixed charges and preference dividends</td>
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<td></td>
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<td>Ratio of earnings to fixed charges</td>
<td>2.16 1.95 2.85 1.24 1.16</td>
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<td></td>
<td></td>
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<tr>
<td>Ratio of earnings to combined fixed charges and preference dividends</td>
<td>2.04 1.74 2.48 1.17 1.16</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) The preference security dividend has been calculated without adjustment for income taxes as a result of the negative effective tax rate in 2013.
<table>
<thead>
<tr>
<th>Name</th>
<th>State or Country of Incorporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weyerhaeuser Timber Operations I, L.L.C.</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser SDT, LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser Timber Operations II, Inc.</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser Timber Operations I, LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser Columbia Timberlands LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser NR Company</td>
<td>Washington</td>
</tr>
<tr>
<td>B&amp;C Water Resources, LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>D&amp;E Water Resources, LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>Greenway Properties, LLC</td>
<td>Maine</td>
</tr>
<tr>
<td>Highland Mineral Resources, LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>King Road Aggregates LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>ver Bes' Insurance Company</td>
<td>Vermont</td>
</tr>
<tr>
<td>Weyerhaeuser Asset Management LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser Columbia Timberlands LLC</td>
<td>Delaware</td>
</tr>
<tr>
<td>Weyerhaeuser Employment Services Company</td>
<td>Washington</td>
</tr>
<tr>
<td>Weyerhaeuser Realty Investors, Inc.</td>
<td>Washington</td>
</tr>
<tr>
<td>Weyerhaeuser International, Inc.</td>
<td>Washington</td>
</tr>
<tr>
<td>Weyerhaeuser (Asia) Limited</td>
<td>Hong Kong</td>
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<td>Weyerhaeuser China, Ltd.</td>
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<td>Weyerhaeuser Company Limited</td>
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<td>317298 Saskatchewan Ltd.</td>
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<td>Camarin Limited</td>
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<td>Weyerhaeuser International Holdings Limited</td>
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<td>Colonvade S.R.L.</td>
<td>Uruguay</td>
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<td>Vandora S.A.</td>
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<tr>
<td>Weyerhaeuser Productos S.A.</td>
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<td>Weyerhaeuser Japan Ltd.</td>
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<td>Weyerhaeuser Uruguay S.R.L.</td>
<td>Uruguay</td>
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EXHIBIT 23

Consent of Independent Registered Public Accounting Firm

The Board of Directors
Weyerhaeuser Company:

We consent to the incorporation by reference in the registration statements (No. 333-204721 on Form S-3 and Nos. 333-209617, 333-183980, 333-182810, 333-188256, 333-182224 on Form S-8) of Weyerhaeuser Company and subsidiaries of our reports dated February 24, 2017, with respect to the consolidated balance sheets of Weyerhaeuser Company as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, cash flows, and changes in equity for each of the years in the three-year period ended December 31, 2016, and all related financial statement schedules, and the effectiveness of internal control over financial reporting as of December 31, 2016, which reports appear in the December 31, 2016 annual report on Form 10-K of Weyerhaeuser Company.

Our report dated February 24, 2017, on the effectiveness of internal control over financial reporting as of December 31, 2016, contains an explanatory paragraph that states Weyerhaeuser Company acquired Plum Creek Timber Company, Inc. during 2016, and management excluded from its assessment of the effectiveness of Weyerhaeuser’s internal control over financial reporting as of December 31, 2016, certain components of Plum Creek Timber Company, Inc.’s internal control over financial reporting associated with less than 10% of total assets and less than 10% of net sales included in the consolidated financial statements of Weyerhaeuser Company and subsidiaries as of and for the year ended December 31, 2016. Our audit of internal control over financial reporting of Weyerhaeuser Company also excluded an evaluation of the internal control over financial reporting of certain components of Plum Creek Timber Company, Inc.

/s/ KPMG LLP

Seattle, Washington
February 24, 2017
CERTIFICATIONS
EXHIBIT 31

Certification Pursuant to Rule 13a-14(a)
Under the Securities Exchange Act of 1934

I, Doyle R. Simons, certify that:

1. I have reviewed this annual report on Form 10-K of Weyerhaeuser Company.

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report.

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
   a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
   b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
   c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
   d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
   a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which that are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
   b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 24, 2017

/s/ DOYLE R. SIMONS

Doyle R. Simons
President and Chief Executive Officer
I, Russell S. Hagen, certify that:

1. I have reviewed this annual report on Form 10-K of Weyerhaeuser Company.

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report.

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which that are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 24, 2017

/s/ RUSSELL S. HAGEN
Russell S. Hagen
Senior Vice President and Chief Financial Officer
Certification Pursuant to Rule 13a-14(b)
Under the Securities Exchange Act of 1934 and
Section 1350, Chapter 63 of Title 18, United States Code

Pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934 and Section 1350, Chapter 63 of Title 18, United States Code, each of the undersigned officers of Weyerhaeuser Company, a Washington corporation (the “Company”), hereby certifies that:

The Company's Annual Report on Form 10-K dated February 24, 2017 (the “Form 10-K”) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in the Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company.

/\S\/    DOYLE R. SIMONS

Doyle R. Simons
President and Chief Executive Officer

Dated:  February 24, 2017

/\S\/    RUSSELL S. HAGEN

Russell S. Hagen
Senior Vice President and Chief Financial Officer

Dated:  February 24, 2017

The foregoing certification is being furnished solely pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934 and Section 1350, Chapter 63 of Title 18, United States Code and is not being filed as part of the Form 10-K or as a separate disclosure document.

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.