TO: Members of the Board of Natural Resources
FROM: Forest Resources and Conservation Division
SUBJECT: Timber Sales Packet to be Presented at the December 2012 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of January 29 – 31, 2013. This packet will be presented to the Board of Natural Resources at the December 4, 2012 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES FY13

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agree #</th>
<th>Trust</th>
<th>FSC Harvest Volume</th>
<th>Value/ Total</th>
<th>Total Minimum Bid Value</th>
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<tbody>
<tr>
<td>1</td>
<td>Clark</td>
<td>Pacific Cascade</td>
<td>88912</td>
<td>MID LACAMAS</td>
<td>DF-100%</td>
<td>86</td>
<td>43 $259 3,724 $965,000</td>
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<tr>
<td>2</td>
<td>Cowlitz</td>
<td>Pacific Cascade</td>
<td>88881</td>
<td>MID SPEELYAI</td>
<td>DF-90%, WW-7%, RA-3%</td>
<td>148</td>
<td>36 $240 5,278 $1,267,000</td>
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<td>3</td>
<td>Mason</td>
<td>South Puget</td>
<td>87683</td>
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<td>28 $277 4,546 $1,257,000</td>
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<td>Mason</td>
<td>South Puget</td>
<td>88181</td>
<td>SPLITTER</td>
<td>DF-88%, RA-7%, WW-5%</td>
<td>91</td>
<td>32 $247 2,937 $725,000</td>
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<tr>
<td>5</td>
<td>Pacific</td>
<td>Pacific Cascade</td>
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<td>UPPPER SEVEN</td>
<td>DF-56%, WW-30%, RA-13%, RC-1%</td>
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<td>43 $237 7,746 $1,833,000</td>
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<tr>
<td>6</td>
<td>Thurston</td>
<td>Pacific Cascade</td>
<td>88619</td>
<td>SOCKEYE SORTS *</td>
<td>DF-90%, RA-7%, RC-2%, WW-1%</td>
<td>112</td>
<td>52 $500 5,862 $2,931,130</td>
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</tbody>
</table>

**Totals**

| 779  | 39 | $298 30,093 $8,978,130 |

### Trust Codes:

- 01 = State Forest Board Transfer
- 02 = State Forest Board Purchase
- 03 = Common School & Indemnity
- 04 = Agricultural School
- 05 = University - Transferred
- 06 = C.E.P. & R.I.
- 07 = Capitol Building
- 08 = Normal School
- 09 = Escheat
- 10 = Scientific School
- 11 = University - Original
- 12 = Community College Forest Reserve

### Species Codes:

- DF = Douglas-fir
- RA = Red alder
- RC = Western red cedar
- WW = White Woods (hemlock and true firs)
- WL = Western larch
- PP = Ponderosa pine
- LP = Lodgepole pine

∞ If marked, all or part of this sale is certified under Forest Stewardship Council Certificate No. BV-FM/COC-080501

*Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

### SEPA SUMMARY OF PROPOSED BOARD SALES JANUARY 2013

**SEPA Comments**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Agreement #</th>
<th>Sale Name</th>
<th>Acres</th>
<th>DNS</th>
<th>MDNS</th>
<th>ADDM</th>
<th>SEPA Comments</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Clark</td>
<td>88912</td>
<td>MID LACAMAS</td>
<td>86</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Cowlitz</td>
<td>88881</td>
<td>MID SPEELYAI</td>
<td>148</td>
<td>X</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>Mason</td>
<td>87683</td>
<td>DRIFTER</td>
<td>161</td>
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<td></td>
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</tr>
<tr>
<td>4</td>
<td>Mason</td>
<td>88181</td>
<td>SPLITTER</td>
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<td>X</td>
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<tr>
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<td>181</td>
<td>X</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Thurston</td>
<td>88619</td>
<td>SOCKEYE SORTS *</td>
<td>112</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW
TIMBER NOTICE OF SALE

SALE NAME: MID LACAMAS

AGREEMENT NO: 30-088912

AUCTION: January 31, 2013 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Clark

SALE LOCATION: Sale located approximately 10 miles east of Battle Ground, Washington.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow leave tree area tags, leave trees marked with blue paint, snags, and down timber greater than 36 inches in diameter, bounded by the following: timber sale boundary tags and reprod in Unit 1; timber sale boundary tags and special management area tags in Unit 2. All timber marked with a single band of orange paint, bounded by the following: timber sale boundary tags and special management area tags in Unit 3. All timber bounded by orange right-of-way boundary tags in Unit 4 on part(s) of Sections 30 all in Township 3 North, Range 4 East, Sections 25 all in Township 3 North, Range 3 East, W.M., containing 86 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg Ring DBH</th>
<th>Total DBH Count</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>1P</td>
<td>2P</td>
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<tr>
<td>Douglas fir</td>
<td>23.5</td>
<td>7</td>
<td>3,717</td>
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<tr>
<td>Red alder</td>
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<td>7</td>
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<tr>
<td>Sale Total</td>
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<td>3,724</td>
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</table>

MINIMUM BID: $965,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2014

ALLOCATION: Export Restricted

BID DEPOSIT: $96,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel, Track skidder and Forwarder. Harvesting activities are estimated to be 100% ground-based. Ground-based harvesting equipment shall be restricted to slopes of 40% and less. See clause H-140 and Schedule L for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 78.14 stations of optional construction. 173.95 stations of required pre-haul maintenance. Rock under this contract may be obtained at no cost to the Purchaser from the L-1020 Pit located in Section 31, Township 03 North, Range 04 East, and/or from the L-1401 Pit located in Section 30, Township 03 North, Range 04 East, W.M. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. This restriction applies to road construction and pre-haul maintenance activities. The hauling of forest products will not be permitted from October 1 to June 1 unless authorized in writing by the Contract Administrator on any road without a rocked surface.
ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

FEES: $49,340.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale may contain poles. Sale contains an estimated 433 mbf of mini-peel or higher quality DF. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.
**Driving Directions:**

**Unit 1:** From State Route 500 (milepost 12.5), turn east onto NE 53rd Ave and follow for 2.8 miles. Turn left onto NE Livingston Mtn Rd and follow for 1.5 miles. Veer right onto the L-1000 (gravel) and follow for 1.5 miles. Turn left onto the L-1020 (gate) and follow for 1.8 miles to rock pit. Continue 0.4 miles to unit.

**Unit 2:** From the L-1000 / L-1020 junction, continue 1.6 miles north on the L-1000. Turn left onto the L-1400 and follow for 1.9 miles. Turn left onto the L-1400C (gate) and follow for 1.0 miles to unit.
TIMBER NOTICE OF SALE

SALE NAME: MID SPEELYAI

AGREEMENT NO: 30-088881

AUCTION: January 31, 2013 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Cowlitz

SALE LOCATION: Sale located approximately 30 miles east of Woodland

PRODUCTS SOLD AND SALE AREA:
All timber, except trees marked with blue paint, trees bounded out by Leave Tree Area tags, all down timber existing 3 years prior to day of sale and snags, bounded by; Timber Sale Boundary tags, reprod and the N-3050 road in Unit 1, Timber Sale Boundary tags and reprod in Unit 2, Timber Sale Boundary tags, reprod and the N-3000 road in Units 3 and 7, Timber Sale Boundary tags, reprod, and the N-3000B road in Unit 4, Timber Sale Boundary tags, reprod, the N-3000 road in Unit 5, Timber Sale Boundary tags, reprod, private property line and the N-3000 road in Unit 6, Timber Sale Boundary tags in Unit 8, Timber Sale Boundary tags, reprod and private property line in Unit 9, and all timber bounded by Right-of-Way Boundary tags in Units 10, 11 and 12 on part(s) of Sections 5 all in Township 6 North, Range 4 East, Sections 29, 31, 32 and 33 all in Township 7 North, Range 4 East, W.M., containing 148 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>Avg MBF by Grade</th>
</tr>
</thead>
<tbody>
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<td></td>
<td></td>
<td></td>
<td>1P  2P  3P SM 1S  2S  3S  4S</td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>18.1</td>
<td>9</td>
<td>4,784</td>
<td>125 330 2,791 1,278 261</td>
</tr>
<tr>
<td>Hemlock</td>
<td>14.4</td>
<td>9</td>
<td>354</td>
<td>24 125 159 46</td>
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<tr>
<td>Red alder</td>
<td>12.8</td>
<td>140</td>
<td>8</td>
<td>23 109</td>
</tr>
</tbody>
</table>

Sale Total 5,278

MINIMUM BID: $1,267,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2015

ALLOCATION: Export Restricted

BID DEPOSIT: $126,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel, Forwarder and Track skidder. Harvesting activities are estimated to be 65% cable and 35% ground-based systems. See Clause H-140 and Schedule L for further Harvesting Specifications. Ground based logging will not be permitted on slopes over 40%. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. All corridors within Units 2 and 3 will be marked and pre-approved by the Contract Administrator before logging. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 91.25 stations of optional construction. 19.82 stations of optional reconstruction. 45.32 stations of required pre-haul maintenance. 9.47 stations of light abandonment. Rock under this contract may be obtained at no cost to the Purchaser from the N-3000 Pit.
located in Section 8, Township 06 North, Range 04 East, the N-3050 Pit located in Section 31, Township 07 North, Range 04 East. Potential rock sources are Spur A-1 Pit at station 3+50, Spur A-2 Pit at station 15+50, and Spur B Pit at station 17+79 located in Section 29, Township 07 North, Range 04 East and the Spur D Pit at station 33+66 located in Section 32, Township 07 North, Range 04 East, all in the W.M. quadrant. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. If hauling shall take place only from May 1 to October 1 the purchaser may place less rock then shown in the Rock List on Spur C, Spur D (on stations 23.50 to 33.66), Spur E (stations 01.00 to 07.30), Spur F and Spur G.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

FEES: For the Weyerhaeuser Company Road Use Permit $2,034.00 is due on day of sale. $69,900.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Intermediate supports may be required to prevent soil rutting in Units 3, 7 and 8 off of Spur B and Spur C. No operations will be permitted, including cable lines, in the following areas: Cable Exclusion Zones bounded by blue "Special Management Unit Boundary" tags within the RMZ between Units 2 and 3. This sale contains tight grain wood in the 2 and 3 saw log grades for a component of higher quality wood. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.
Driving Directions:

Access to Units 1 thru 8
From Milepost 32.8 on State Route 503, turn north onto the N-3000 Road (Gate, PCP1-1) for 2.4 miles to the N-3050 junction. To Units 1 & 2, turn left onto the N-3050 for 2.1 miles to the N-3050D (N-3050D is not drivable). Continue north on the N-3000 0.2 miles to Units 5 & 6, 0.5 miles to Unit 4 (Spur E) and 0.7 miles to Unit 3 (Spur D) and an additional 0.2 miles to the N-3000K and Spur C. From the N-3000K junction, continue on the N-3000, 0.5 miles to the N-3000S and Spur B to Units 7 & 8.

Access to Units 9 & 10
From Milepost 35.8 on State Route 503 turn north on 8100 (Merrill Lake Rd) for 3.6 miles. Turn left on 7200 (Gate - PCP1 or LA) for 0.2 mi, turn left on 7290 (Gate - 786 or LA), which becomes 7281. At 0.9 mi go left on 7282 for 0.7 mi to 7283 jct. (Cannot drive beyond here). Spur A off 7283 enters Units 9 and 10.
TIMBER NOTICE OF SALE

SALE NAME: DRIFTER

AGREEMENT NO: 30-087683

AUCTION: January 29, 2013 starting at 10:00 a.m.

COUNTY: Mason

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles north of Hoodsport.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, repro and the 1500, 1700, 1710 and 1720 Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags in Unit #1; all timber bounded by white timber sale boundary tags and the 1000 and 1700 Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing on the day of sale in Unit #2; all timber bounded by white timber sale boundary tags, repro and the 1700 Road, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing on the day of sale in Unit #3; all timber bounded by orange right of way tags on part(s) of Sections 23, 24, 25 and 26 all in Township 23 North, Range 4 West, W.M., containing 161 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P MBF</th>
<th>2P MBF</th>
<th>3P MBF</th>
<th>SM MBF</th>
<th>1S MBF</th>
<th>2S MBF</th>
<th>3S MBF</th>
<th>4S MBF</th>
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<tr>
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<tr>
<td>Hemlock</td>
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<tr>
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<tr>
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</tbody>
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MINIMUM BID: $1,257,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $75,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2014

ALLOCATION: Export Restricted

BID DEPOSIT: $125,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and ground based equipment are allowed with ground based equipment limited to sustained slopes that are 40 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator. If Purchaser elects to shovel log, shovel logging shall be done in accordance with the attached Schedule A, which is part of this contract.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include...
further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator.

ROADS:

20.80 stations of required construction. 5.42 stations of required reconstruction. 26.18 stations of optional construction. 287.51 stations of required pre-haul maintenance. 17.42 stations of required abandonment. 26.18 stations of abandonment, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on all roads used.

Road construction and rock haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by Garmin GPS. Right of way acreage was determined by multiplying length times width. Traverse GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. Unit #1 was cruised using a variable plot sample with a BAF of 40 on a 295x295 foot grid. Unit #2 was cruised using a variable plot sample with a BAF of 27.78 on a 295x295 foot grid. Unit #3 was cruised using a variable plot sample with a BAF of 40 on a 198x198 foot grid.

FEES: $60,235.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area.

There are dispersed old growth leaf trees that need to be protected within Unit 1 cable yarding area.

Gate #4 located on the 1000 Road is open for public access from April 15th through October 1st. The gate will remain locked for the rest of the year.

Contact Mike Davies at (360) 801-0682 or Ben Blocher at (360) 463-1829 for updated access information and to obtain a Master A383 key, see map for gate locations.

An HPA has been obtained for the removal of an existing pipe and the installation of a 132”x40’ culvert on the 1000 Road, the removal of an existing culvert on the 1050 Road and year round cable yarding over Type 3 streams.

Operations may be suspended in the event of wet weather. If the Purchaser elects to continue operations, additional road work above and beyond what is required, at the Purchaser’s expense, in the road plan may be required on any and all roads when, in the opinion of the Contract Administrator, there is the potential for sediment delivery into any typed water.

An easement is pending for a portion of the 1000 Road.
DRIVING DIRECTIONS:

From Hoodsport travel north on SR 119 for 7.8 miles and turn right onto the upper 1000 Rd. Drive 3.5 miles to access the SW portion of Unit 2 and all of Unit 3.

For Unit 1:
From Unit 2, head west on the 1000 Rd for approximately 0.4 miles to the 1700 Rd. Travel on the 1700 Rd. for approximately 1.4 miles and turn right onto the 1720 Rd. to the start of Unit 1.

1710 Pit:
Travel approximately 3.0 miles on the 1000 Rd, and turn right onto the 1700 Rd. Travel 1.5 miles on the 1700 Rd. and turn left onto the 1710 Rd. Travel 0.6 miles on the 1710 Rd. to the pit.

Saddle Pit:
Drive approximately 0.8 miles on the 1000 Rd. to the 1200 Rd. Travel 2.3 miles on the 1200 Rd. to the rock pit.
TIMBER NOTICE OF SALE

SALE NAME: SPLITTER

AGREEMENT NO: 30-088181

AUCTION: January 29, 2013 starting at 10:00 a.m. COUNTY: Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 16 miles northwest of Hoodsport.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, repod and the 2420 Road, except those trees marked with blue paint or bounded out by yellow leave tree area tags in Unit #1 on part(s) of Section 6 all in Township 23 North, Range 3 West, Sections 1 all in Township 23 North, Range 4 West, W.M., containing 91 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
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<th>Total MBF</th>
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</tr>
</thead>
<tbody>
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<td></td>
<td></td>
<td></td>
<td>1P</td>
<td>2P</td>
</tr>
<tr>
<td>Douglas fir</td>
<td>17.7</td>
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<td>Hemlock</td>
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<tr>
<td>Red alder</td>
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<td>Maple</td>
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</table>

MINIMUM BID: $725,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $25,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: August 31, 2014 ALLOCATION: Export Restricted

BID DEPOSIT: $72,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and ground based equipment with ground based equipment limited to sustained slopes that are 40 percent and less. It is estimated that 90 percent of this harvest unit is uphill cable yarding. If Purchaser elects to shovel log, shovel logging shall be done in accordance with the attached Schedule A, which is part of this contract. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator. Falling, yarding and timber haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator prior to commencing any winter operations.
TIMBER NOTICE OF SALE

ROADS: 11.09 stations of optional construction. 102.84 stations of required pre-haul maintenance. 11.09 stations of abandonment, if constructed. Purchaser maintenance on the 2420 and 2422 Roads and Spur 1. Designated maintenance on all other roads used.

Road construction and rock haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator.

ACREAGE DETERMINATION
CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. The unit was cruised using a variable plot sample with a BAF of 46.9 on a 260x260 foot grid.

FEES: $38,915.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area.

See map for gate locations. Gate keys may be obtained from the South Puget Sound Region Office or by contacting Mike Davies at (360) 801-0682 or Gus Gerrits at (360) 801-6915.
DRIVING DIRECTIONS:

From Hoodsport: Travel north on US-101 10.3 miles. Turn left onto USFS Rd. 24 (also known as Jorstad Creek Rd.). Continue on USFS Rd. 24 for 4.7 miles. Turn left onto the 2420 Road, go 0.8 miles to enter the unit.
SALE NAME: UPPER SEVEN

AGREEMENT NO: 30-088693

AUCTION: January 31, 2013 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles west of Doty, Washington.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags, and all down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags in Units 1, 2 & 3. All timber bounded by orange Right-of-Way Boundary tags in Units 4 & 5 on part(s) of Sections 14, 15 and 23 all in Township 13 North, Range 6 West, W.M., containing 181 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring</th>
<th>Total MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
<th>4S</th>
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<tbody>
<tr>
<td>Douglas fir</td>
<td>22.1</td>
<td>7</td>
<td>4,364</td>
<td>50</td>
<td>3,364</td>
<td>842</td>
<td>108</td>
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<tr>
<td>Hemlock</td>
<td>14.5</td>
<td>8</td>
<td>2,345</td>
<td>922</td>
<td>1,122</td>
<td>301</td>
<td></td>
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<tr>
<td>Red alder</td>
<td>14.4</td>
<td>1,000</td>
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<td>427</td>
<td>438</td>
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<td></td>
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<tr>
<td>Red cedar</td>
<td>20.9</td>
<td>37</td>
<td>34</td>
<td>3</td>
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<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>7,746</td>
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</table>

MINIMUM BID: $1,833,000.00

PERFORMANCE SECURITY: $100,000.00

EXPIRATION DATE: December 31, 2014

BID DEPOSIT: $183,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Shovel. Harvesting activities are estimated to be 20% cable and 80% ground based harvesting. Ground based equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clause H-140 and Schedule L for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 114.98 stations of required construction. 62.68 stations of optional construction. 53.30 stations of required pre-haul maintenance. Rock for construction and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Walville Quarry located in Section 23, Township 13 North, Range 06 West, W.M. Rock for pre-haul maintenance of roads under this contract may be obtained from an existing stockpile in the Walville Quarry. Purchaser shall remove no more than 100 cubic yards of 2 1/2 INCH MINUS CRUSHED rock from this stockpile. Rock for construction and/or pre-haul maintenance may be obtained from any commercial source as approved.
in writing by the Contract Administrator. On the RCP Mainline (Sta. 280+65) the Purchaser shall furnish and install a metal gate in accordance with the GATE DETAIL. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by GPS. Right-of-Way acreage was estimated using road length and approximate clearing limits. Cruise was completed using a variable plot cruise method.

FEES: $102,640.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: The sale contains an estimated 253 MBF DF mini-peel or better quality timber. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.
TIMBER SALE MAP

SALE NAME: UPPER SEVEN
AGREEMENT#: 30-088693
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Agricultural School(4), University Repayment(41)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 817-1983

Creation Date: 3/5/2012
Modification Date: 11/6/2012

Sale Area
Existing Road
Streams
Leave Tree Area
Required Construction
Stream Types
Riparian Mgt Zone
Required Pre-Haul Maintenance
Stream Type Breaks
Sale Boundary Tags
Optional Construction
Monumented Corners
~ ~ ~ Sale Boundary Tags
~ ~ ~ Leave Tree Tags
~ ~ ~ ~ Gate (PCP1-1)
~ ~ ~ ~ Right of Way Boundary Tags
~ ~ ~ ~ ~ Existing Rock Pit
~ ~ ~ ~ ~ Leave Trees

Prepared By: tfie490

All State Trust Land unless otherwise noted.
TIMBER SALE MAP

SALE NAME: UPPER SEVEN
AGREEMENT#: 30-088893
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Agricultural School(4), University Repayment(41)

REGION: Pacific Cascade Region
COUNTRY(S): PACIFIC
ELEVATION RGE: 817-1983

Unit 2
75 Acres

Unit 4 (ROW)
2 Acres

Unit 3
65 Acres

Walville Pit

RCP Ext

RCP 2000

Mainline

streams

sale area

leave tree area

riparian mgt zone

sale boundary tags

leave tree tags

right of way boundary tags

existing road

required construction

required pre-haul maintenance

optional construction

gate (PCP1-1)

stream types

stream type breaks

monumented corners

existing rock pit

leave trees

Prepared By: tfie490
Creation Date: 3/5/2012
Modification Date: 11/6/2012

All State Trust Land unless otherwise noted.
Driving Directions:

East of milepost 33 on SR 6 turn north on Stevens Road and continue 0.3 miles. Turn left (west) onto Elk Creek County Road for 3.3 miles. Continue straight (west) onto the 7000 Road for 1.5 miles. Continue straight (west) onto the 8000 road for 0.5 miles to 8100. Continue straight (west) for 1.8 miles to the 8000/8200.

UNIT 1: From 8000/8200 Jct continue over bridge and take 8210 (first right) continue 0.2 miles to unit.

UNIT 2: From 8000/8100 Jct continue south over bridge to gate. Continue through gate 0.5 miles to 8120. Turn right (west) onto the 8120 and continue 0.5 miles to 8123. Turn right (west) on 8123 and continue 0.5 miles to end of road. Follow orange centerline to unit.

UNIT 3. From SR 6 between mile post 21 and 22 turn north onto the RCP mainline. Continue 5.0 miles on RCP mainline to Walville Quarry. Unit is north of the quarry.
SALE NAME: Sockeye Sorts

AGREEMENT NO: 30-088620 - 30-088633

AUCTION: January 31, 2013, starting at 10:00 a.m.,
   Pacific Cascade Region Office, Castle Rock, WA.

COUNTY: Thurston

SALE LOCATION: Sale located approximately 10 miles southeast of Tenino.

PRODUCTS SOLD AND SALE AREA: All delivered timber, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, downed timber greater than 36 inches in diameter, and pre-existing stumps, bounded by the following: Timber Sale Boundary tags, reprod, property lines, and the OLC-1400 road in Unit 1; Timber Sale Boundary tags, property lines, and the OLC-1400 road in Unit 2; Right Of Way boundary tags, meeting the specifications described below; on parts of Section 04, Township 15 North, Range 01 West, Section 33, Township 16 North, Range 01 West, W.M., containing 112 acres, more or less.

MINIMUM BID AND ESTIMATED LOG SORT VOLUMES:

<table>
<thead>
<tr>
<th>Agreement #</th>
<th>Sort #</th>
<th>Species and Sort Specifications</th>
<th>Average Log Length</th>
<th>Estimated Volume mbf</th>
<th>Tons per mbf</th>
<th>Tons</th>
<th>Minimum Bid Delivered Prices $/mbf</th>
<th>$/Ton</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
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<tbody>
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<td>30-088620</td>
<td>1</td>
<td>DF 5&quot;-7&quot; Sawlogs dib</td>
<td>166 7.5 1,245</td>
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<td>30-088621</td>
<td>2</td>
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<td>30-088622</td>
<td>3</td>
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<td>$510.00</td>
<td>$861,390.00</td>
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<td>30-088623</td>
<td>4</td>
<td>DF 20&quot;+ Sawlogs dib</td>
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<td>30-088627</td>
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<tr>
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<td>$600.00</td>
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<td>$3,528.00</td>
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<td>$2,546.00</td>
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<td><strong>TOTALS:</strong></td>
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<td>5,862 4,286</td>
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<td><strong>$2,931,130.00</strong></td>
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</tbody>
</table>

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative Standard (cert no: BV-SFIS-US09000572).

BID METHOD: Sealed Bids

UNIT OF MEASURE: MBF scale/Tonnage scale

EXPIRATION DATE: August 31, 2013

ALLOCATION: Export Restricted
PAYMENT SECURITY: To be determined by the State as described in Clause P-041 of the Purchaser’s Contract.

BIDDING PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock, WA. Phone number (360) 577-2025.

TIMBER EXCISE TAX: Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2%. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8849.

Use the following rates for estimating taxable stumpage: Harvest Cost = [Insert estimated harvest cost $/mbf or ton here] for sorts 2-8 and 10-12, and $10.00 per ton for sorts 1 and 9, and $8.00 per ton for sorts 13 and 14.

Hauling Services Payment Rate per Ton = (Base Rate + Mileage Rate) x (Contractor’s hauling bid factor)

Base Rate = $2.35 per ton

Mileage Rate = (($0.16 x C miles) + ($0.11 x A miles)) x Fuel Index Factor

ARRF = $22.25 per mbf for sorts 2-8 and 10-12. ARRF = $2.97 per ton for sort 1. ARRF = $2.75 per ton for sort 9. There will be no ARRF fees for sorts 13 and 14.

CONFIRMATION: Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State’s haul cost analysis. Actual haul route may vary and is subject to change at the State’s discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser’s delivery location by the State’s contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Marcus Johns at the Pacific Cascade Region office at (360) 577-2025 or Steve Teitzel at the Forest Resources and Conservation Division Office in Olympia at (360) 902-1741.
**DRIVING DIRECTIONS:**

From Tenino drive 1.7 Miles east on SR 507 to Churchill Rd. SE on right. Drive Churchill Rd. SE for 1.5 Miles to the OLC 1000, a gravel road on right. Drive 1.1 Miles on OLC 1000 through 3 gates to the 4-way intersection; continue straight onto the OLC 1200. Drive 1.8 Miles on the OLC 1200 to the roundabout. Drive west from the roundabout on the OLC 1400 for 0.7 Miles to the intersection with the 1410. Go right on the OLC 1410 0.9 Miles from intersection to the quarry, or go left on the OLC 1400 0.9 Miles to Unit 2. Continue past Unit 2 0.8 Miles on the OLC 1400 to the truck turnaround.

Prepared By: rfra490

Creation Date: 1/17/2012

Modification Date: 10/24/2012