TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the May 2017 Board Meeting

Attached is a package of timber sales proposed for auction the week of June 13 – 15, 2017. This packet will be presented to the Board of Natural Resources at the May 2, 2017 Board Meeting.
<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>FSC® Region</th>
<th>Region</th>
<th>Agreement #</th>
<th>Trust</th>
<th>Sale Name</th>
<th>Species</th>
<th>Acres</th>
<th>Age</th>
<th>Harvest Type</th>
<th>Volume MBF/Acre</th>
<th>Value/MBF</th>
<th>Total MBF</th>
<th>Total Minimum Bid Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ferry/Okanogan</td>
<td>NE</td>
<td>94937</td>
<td>03-100%</td>
<td>TONATA FH</td>
<td>DF-93%,WL-5%,PP-2%</td>
<td>354</td>
<td>110</td>
<td></td>
<td>VRH-47%, UM-53%</td>
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<td>VRH-100%</td>
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<td>991</td>
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<tr>
<td>3</td>
<td>King</td>
<td>SPS</td>
<td>94077</td>
<td>03-81%,11-19%</td>
<td>GALE FORCE</td>
<td>WW-76%,DF-18%,RC-6%</td>
<td>200</td>
<td>65</td>
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<td>VRH-100%</td>
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<td>$149</td>
<td>4,843</td>
<td>$723,000</td>
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<tr>
<td>4</td>
<td>Pacific</td>
<td>PC</td>
<td>95125</td>
<td>01-20%,04-80%</td>
<td>CAT FAN SORTS</td>
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<td>86</td>
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<td>$542</td>
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<td>$3,410,065</td>
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<tr>
<td>5</td>
<td>Skagit</td>
<td>NW</td>
<td>93856</td>
<td>04-100%</td>
<td>BEARLY THERE</td>
<td>WW-90%,DF-5%,RC-4%, RA-1%</td>
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<td>64</td>
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<td>VRH-77%, VDT-23%</td>
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<td>6</td>
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<td>NW</td>
<td>94693</td>
<td>01-82%,03-1%,07-16%,08-1%</td>
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<td>DF-72%,WW-26%,RC-2%</td>
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<td>57</td>
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<td>VDT-92%, VRH-8%</td>
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<td>$186</td>
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<td>7</td>
<td>Snohomish</td>
<td>NW</td>
<td>94736</td>
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**SUMMARY OF PROPOSED BOARD SALES**

**JUNE 2017**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Agreement #</th>
<th>Sale Name</th>
<th>Acres</th>
<th>Threshold Determination</th>
<th>SEPA Comments</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Ferry/Okanogan</td>
<td>94937</td>
<td>TONATA FH</td>
<td>354</td>
<td>X</td>
<td>ConNW - Map clarity, root rot, non-native grasses</td>
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<td>3</td>
<td>King</td>
<td>94077</td>
<td>GALE FORCE</td>
<td>33</td>
<td>X</td>
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<tr>
<td>4</td>
<td>Pacific</td>
<td>95125</td>
<td>CAT FAN SORTS</td>
<td>166</td>
<td>X</td>
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</tr>
<tr>
<td>5</td>
<td>Skagit</td>
<td>93856</td>
<td>BEARLY THERE</td>
<td>185</td>
<td>X</td>
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</tr>
<tr>
<td>6</td>
<td>Skagit</td>
<td>94693</td>
<td>SANDHILL VDT VRH</td>
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<td>7</td>
<td>Snohomish</td>
<td>94736</td>
<td>BIG BEND</td>
<td>131</td>
<td>X</td>
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<tr>
<td>8</td>
<td>Whatcom</td>
<td>93612</td>
<td>BLUE SKY VDT VRH RMZ</td>
<td>199</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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**

**JUNE 2017**

- If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)

**SEPA Comments:**

- ConNW - Map clarity, root rot, non-native grasses

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

SALE NAME: Tonata FH

AGREEMENT NO: 30-094937

Auction: June 13, 2017 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

County: Okanogan, Ferry

Sale Location: Sale located approximately 10 miles West of Curlew, WA and 36 miles East of Tonasket, WA

Products Sold and Sale Area: All green Conifer species excluding ponderosa pine 7 inches and greater in diameter at breast height not banded by purple paint in units 1, 2, 3, 4, and 9 bounded by blue special management unit tags; all green conifer species except leave trees as described in schedule A in units 5, 6, 7, and 8 bounded by blue special management tags; All right of way timber bounded by orange tags on part(s) of Sections 3 all in Township 39 North, Range 32 East, Sections 17 and 18 all in Township 39 North, Range 33 East, Sections 26, 27 and 34 all in Township 39 North, Range 31 East, Sections 34, 35 and 36 all in Township 40 North, Range 32 East, W.M., containing 354 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</th>
<th>Total MBF</th>
<th>Total Tons</th>
<th>Price/$/Ton</th>
<th>P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
<th>4S</th>
<th>5S</th>
<th>6S</th>
<th>UT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas fir</td>
<td>13.2</td>
<td>2,275</td>
<td>15,721</td>
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<td>409</td>
<td>1,298</td>
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<tr>
<td>Larch</td>
<td>10.9</td>
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<td>751</td>
<td>$19.90</td>
<td>3</td>
<td>74</td>
<td>47</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>Ponderosa pine</td>
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<td>250</td>
<td>$19.90</td>
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<td></td>
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</tbody>
</table>

Minimum Bid: $19.9/ton (est. value $333,000.00)  

Bid Method: Sealed Bids

Performance Security: $66,600.00

Sale Type: Tonnage Scale

Expiration Date: September 15, 2018

Allocation: Export Restricted

Biddable Species: Bidding to be allowed on all species combined.

Bid Deposit: $33,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

Harvest Method: Forwarder, Rubber tired skidder and Track skidder. Hand felling may be required in isolated areas. Falling and Yarding will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator. Reason for restriction: Spring breakup. Additionally no falling, yarding, or road work in Units 5, 6, 7, 8 from November 30th to June 15th for wildlife restrictions.

Roads: 111.31 stations of required construction. Pre-haul Maintenance stations 436.70. Road construction will not be permitted from December 30 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest
products will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

FEES: Within ten days of sale, Purchaser shall provide a check payable to Joseph Woolley in the amount of $1,152.00 for a road use permits and right of way timber as well as a check payable to Thomas Beal for $200.00 for a road use permits. $43,293.00 is due on day of sale. $1.31 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restrict access to units 1 & 2. Contact the Northeast office for access.
TIMBER SALE MAP

SALE NAME: TONATA FH
AGREEMENT #: 30-094937
TOWNSHIP(S): T40R32E, T39R33E, T39R31E, T39R32E
TRUST(S): Common School and Indemnity(3)

REGION: TONATA FH
COUNTY(S): FERRY
ELEVATION RGE: 1975-3778

Prepared By: jmis490 03/21/2016
Modification Date: 4/13/2017

Special Management Tags
- Ground Skidding
- Non-Managed Area
- Fence
- Gate

Existing Road
- Required PreHaul Maintenance
- Designated Skid Trail
- County Road
- Haul Route

Streams
- Stream Type
- Monumented Corners

Kettle River

Kettle River Rd

Customs Rd

T40R32E

T39R32E

T39R33E

All State Unless Otherwise Noted
Units 1 & 2: Travel 23.0 miles east from Tonasket, WA on Hwy 20. Turn left at Toroda Creek Rd. Drive 11.5 miles. Turn right onto E393134E. Continue 1.0 miles. Turn left onto E393134J and drive 0.9 miles to Unit 1. Continue on E393134J for 0.9 miles to Unit 2.

Unit 9: From Curlew, WA proceed west on W. Kettle River Rd. for 3.4 miles. Turn left onto E393317A and proceed 0.1 miles. Turn left onto E393317B and continue 0.6 miles to junction of E393317A and E393317B. Turn right and continue 0.1 miles to E393317E. Turn left and continue on E393317E for 0.3 miles to the junction of E393317E and E393317G. Turn right onto E393317G. Travel 0.4 miles to Unit 9.

Unit 3, 4, 5, 6, 7, & 8: From the W. Kettle River Rd. and E393317A junction, continue on W. Kettle River Rd. for 5.9 miles. Turn left onto Bamber Creek Rd. Proceed 0.5 miles. Turn left onto E403234E and go south 0.2 miles to arrive at Unit 3. Continue on E403234E another 0.8 miles to Unit 4. From the W. Kettle River Rd. and Bamber Creek Rd. junction, continue northwest on W. Kettle River Rd. for 0.4 miles. Turn right (east) and continue 0.3 miles across the bridge on W. Kettle River Rd. Turn right on Customs Rd. and proceed south 1.6 miles. Turn left onto E403235E and go east 0.2 miles to Unit 5. Continue east on E403235E for another 1.2 miles to Unit 6. Continue east through Unit 6 on E403235E travelling 0.9 miles. Turn right onto E403236R. Go 0.1 miles. Turn right onto E403236S and travel 0.1 miles to Unit 7. Continue south on E403236S through Unit 7 for another 0.5 miles to enter Unit 8.
TIMBER NOTICE OF SALE

SALE NAME: BIG WISHKAH

AGREEMENT NO: 30-094975

AUCTION: June 14, 2017 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 9 miles north of Wishkah, WA

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, timber type change, the A-500 Road and property lines on part(s) of Sections 36 all in Township 20 North, Range 9 West, W.M., containing 33 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>MBF by Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1P 2P 3P SM 1S 2S 3S 4S UT</td>
</tr>
<tr>
<td>Douglas fir</td>
<td>14.6</td>
<td>7</td>
<td>659</td>
<td>111 408 134 6</td>
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<tr>
<td>Hemlock</td>
<td>15.3</td>
<td>7</td>
<td>328</td>
<td>129 153 43 2</td>
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<tr>
<td>Red alder</td>
<td>12</td>
<td>4</td>
<td>3</td>
<td>3 1</td>
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<tr>
<td>Sale Total</td>
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<td>991</td>
<td>991</td>
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</table>

MINIMUM BID: $270,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $54,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 15, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $27,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground Based - 55%/Uphill Cable - 45%. Rubber tired skidders will only be allowed if skid trail and rutting requirements can be met and a harvest plan is submitted and approved. 30’ equipment limitation zones on all typed waters.

ROADS: 57.75 stations of optional pre-haul maintenance. 8.25 stations of deactivation. Timber haul, rock haul, and pre haul maintenance and road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION CRUISE METHOD: Sale acreage was 100% GPS'd. Sale units were cruised using a variable plot sample.

FEES: $17,590.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the A-Line and the A-500 Roads - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.
SALE NAME: BIG WISHKAH
AGREEMENT #: 30-094975
TOWNSHIP(S): T20R09W
TRUST(S): Common School and Indemnity (3)
REGION: Olympic Region
COUNTRY(S): GRAYS HARBOR
ELEVATION RGE: 160'-440'

SALE NAME: Unit 1
AGREEMENT #: 30-094975
TOWNSHIP(S): T20R09W
TRUST(S): Common School and Indemnity (3)
REGION: Olympic Region
COUNTRY(S): GRAYS HARBOR
ELEVATION RGE: 160'-440'

Prepared By: akei490 10/19/2016
Modification Date: 4/7/2017
Driving Directions:
From Highway 101, exit at milepost 102 onto Youmans Road and continue for 5.1 miles. Next, turn left onto Wishkah road for 1.7 miles then turn left again to stay on Wishkah road for 7.4 miles. Turn left on the A-line road and continue through the gate. Drive another 0.5 mi. and keep left through the gate. Continue another 0.9 mi. and turn left on the A-500. Drive through the gate 1.7 mi. to Unit 1.
TIMBER NOTICE OF SALE

SALE NAME: GALE FORCE

AGREEMENT NO: 30-094077

AUCTON: June 13, 2017 starting at 10:00 a.m.,
            SOUTH Puget Sound Region Office, Enumclaw, WA

COUNTY: King

SALE LOCATION: Sale located approximately 26 miles east of Cumberland.

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint or bounded out by yellow leave tree area
tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, timber type change, and private property line marked with pink flagging in Unit #1; white timber sale boundary tags, timber type change, private property line marked with pink flagging, and the 5473 and 5473-1 roads in Unit #2; white timber sale boundary tags in Unit #3; timber bounded by orange right of way tags on part(s) of Sections 28, 29, 32 and 33 all in Township 21 North, Range 9 East, W.M., containing 200 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

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</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
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<tr>
<td>Silver fir</td>
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<tr>
<td>Hemlock</td>
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<td>1,402</td>
<td>189</td>
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<td>Douglas fir</td>
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<tr>
<td>Red cedar</td>
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<td>Sale Total</td>
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MINIMUM BID: $723,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: $72,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel, cable or tethered, with shovel yarding limited to sustained slopes 40 percent or less, and tethered yarding limited to sustained slopes 70 percent or less. Yarding may be restricted if rutting becomes excessive, per clause H-017.

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 comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense.
Resource protection measures must be in place prior to commencing any winter operations.

ROADS: 69.14 stations of required construction. 702.46 stations of required pre-haul maintenance. 722.04 stations of required post-haul maintenance. Purchaser maintenance on the Goat Trail Road, the 54, 5470, 5472, 5472-1, 5472-2, 5472-4, 5472-5, 5472-51, 5472-511, 5472-8, 5742-8 EXT, 5472-8 EXT Spur, 5473, and 5476 roads. Designated maintenance on all other roads used. Rock for this proposal can be obtained from the state owned STA 41, STA 58 or Fir Sure Rock Pit at no charge to the Purchaser, or any commercial rock source at the Purchaser’s expense.

Operation of road construction equipment 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 comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

ACREAGE DETERMINATION CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by a field measurement (100’ x 200’). GPS data files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $85,963.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: To access this timber sale you must go through the City of Tacoma’s gate on the Headworks Road. All entrants must check in and out with the gate attendant at the Headworks Gate, show a copy of the timber sale prospectus, show valid driver’s license and proof of vehicle insurance. The use of a CB is required while on the watershed mainline. A CB will be available for checkout at the gate house. A copy of the MOU between the State and City of Tacoma referenced in clause G-400 is available upon request from the South Puget Sound Region office.

Onsite rock is available for use in several locations including possibly along the 5472-8 Extension Road. This road has a tagged leave tree area protecting a bald located at approximately station 7+15. Onsite rock is not available in this location.

This proposal included locations of required end-haul. See Road Plan clauses 3-32 and 8-11 for additional details.

Purchaser shall cut or pull all vine maple within the harvest units, if cut stump or stobs must be less than 12 inches in height.

This area is typically inaccessible due to snow until approximately mid-May. Contact Tyler Traweek at 253-350-4452 for current road conditions.

Tailhold areas may be restricted outside the sale boundary due to potential unstable areas. See contract clause H-141 and Logging Plan Map for details.
3,000
DNR Managed Lands
2491-3457
Stream Type 4
Stream Type 3
Wetland Type

4/4/2017
Stream Break
Orange Right of Way Tags
Monumented Corners
Existing Rock Pit
Waste Area
Property Line Marked with Pink Flagging
1,000
33
Stream Type 5
Streams
2,000

Approximate Net Harvest Acres
Unit 1: 89
Unit 2: 87
Unit 3: 24
Right of Way: 0.4
DRIVING DIRECTIONS:

From Cumberland follow the Cumberland-Kanaskat Road north towards Ravensdale for approximately 3 miles, turn right onto SE Green River Headworks Road for 2.2 miles. Continue 0.75 miles from the staffed gate until the pavement ends and the road name changes to the 5500 Road. Continue 10 miles and turn right following the mainline onto the 5530 Road. Continue on the 5530 for approximately 2.9 miles, turning right shortly before the 13 mile marker onto the Goat Trail Road for 2.3 miles. Continue 0.75 miles from the staffed gate until the pavement ends, and the road name changes to the 5500 Road. Continue 1.76 miles until you reach the 5473. Stay left on the first shoo fly and then continue for approximately 1.5 miles. From the middle gate continue into the South portion of unit 2 and continue into Unit 1. Following the 5472 will pass by Unit 3 on the right.

Continuing on this road for 1.5 miles will bring you to the Fir Sure Rock Pit.
**TIMBER NOTICE OF SALE**

**SALE NAME:** CAT FAN SORTS  
**AGREEMENT NO:** 30-95126 - 30-95139

**AUCTION:** February 22, 2018 starting at 10:00 a.m.  
**COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 11 miles west of Doty

**PRODUCTS SOLD AND SALE AREA:** All delivered timber described below, except for leave trees bounded by yellow "Leave Tree Area" tags and pink flagging and individual trees marked with blue paint, all down timber existing 10 years prior to the day of sale bounded by white "Timber Sale Boundary" tags and pink flagging, regrowth, and the MC-4000 road in Unit 1; white "Timber Sale Boundary" tags and pink flagging, regrowth, the MC-4000 road and the MC-4800 road in Unit 2; white "Timber Sale Boundary" tags and pink flagging, regrowth and the MC-4000 road in Unit 3; white "Timber Sale Boundary" tags and pink flagging, regrowth and the MC-4800 road in Unit 4; white "Timber Sale Boundary" tags and pink flagging, regrowth and the MC-4800 road in Unit 5; white "Timber Sale Boundary" tags and pink flagging in Unit 6 meeting the specifications described below; on parts of Sections 1, and 12 all in Township 13 North, Range 7 West, Sections 6, and 7 all in Township 13 North, Range 6 West W.M., containing 166 acres, more or less.

**MINIMUM BID AND ESTIMATED LOG VOLUMES:**

<table>
<thead>
<tr>
<th>Agreement #</th>
<th>Sort #</th>
<th>Species and Sort Specifications</th>
<th>Average Log Length</th>
<th>Estimated Volume</th>
<th>Tons Per MBF</th>
<th>Minimum Bid Delivered Prices</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mbf</td>
<td>Tons</td>
<td>$/mfb</td>
<td>$/Ton</td>
<td></td>
</tr>
<tr>
<td>30-095126</td>
<td>1</td>
<td>DF 5&quot;-11&quot; dib</td>
<td>28'</td>
<td>363</td>
<td>2251</td>
<td>6.2</td>
<td>$525.00</td>
<td>$190,575.00</td>
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<tr>
<td>30-095127</td>
<td>2</td>
<td>DF 12&quot;-19&quot; dib</td>
<td>28'</td>
<td>1148</td>
<td>5510</td>
<td>4.8</td>
<td>$575.00</td>
<td>$660,100.00</td>
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<tr>
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<td>DF 20&quot;+ dib</td>
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<td>DF HQB+ 12&quot;+ dib</td>
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<td>$600.00</td>
<td>$402,000.00</td>
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<td>5</td>
<td>WW 5&quot;-11&quot; dib</td>
<td>28'</td>
<td>633</td>
<td>4748</td>
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<td>$430.00</td>
<td>$272,190.00</td>
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<td>6</td>
<td>WW 12&quot;-19&quot; dib</td>
<td>28'</td>
<td>692</td>
<td>3599</td>
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<tr>
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<td>7</td>
<td>WW 20&quot;+ dib</td>
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<td>343</td>
<td>1681</td>
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<td>$440.00</td>
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<tr>
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<td>9</td>
<td>RA 5&quot;-11&quot; dib</td>
<td>28'</td>
<td>551</td>
<td>3857</td>
<td>7</td>
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<td>$316,825.00</td>
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<td>RA 12&quot;+ dib</td>
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<td>303</td>
<td>1879</td>
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<td>$204,525.00</td>
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<tr>
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<td>254</td>
<td>1829</td>
<td>7.2</td>
<td>$1,100.00</td>
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<td>12</td>
<td>DF Pulp 2&quot;+ dib</td>
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<td>13</td>
<td>WW Pulp 2&quot;+ dib</td>
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<td>Hardwood Pulp 2&quot;+ dib</td>
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<td>1469</td>
<td>13</td>
<td>$26.00</td>
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</tbody>
</table>

**Totals:**  
6296  | 35149  | $3,410,065.00

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

**BID METHOD:** Sealed Bids  
**UNIT OF MEASURE:** MBF Scale/Tonnage Scale

**EXPIRATION DATE:** September 15, 2018  
**ALLOCATION:** Export Restricted
TIMBER NOTICE OF SALE

PAYMENT SECURITY: To be determined by the State as described in Clause P-045.2 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 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = $0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 9, 10 and 11 and $10.00 per Ton for sorts 12, 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 = $0.00 per MBF for sorts 12, 13 and 14 and $26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 9, 10 and 11.

Note: To calculate ARRF rates per ton use the tons/mbf conversion factor in the table above.

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/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Meg Wallmow at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.
T I M B E R  S A L E  M A P

SALE NAME: CAT FAN SORTS
AGREEMENT #: 30-095125
TOWNSHIP(S): T13R06W, T13R07W
TRUST(S): State Forest Transfer(1), Agricultural School(4)
REGION: Pacific Cascade Region
COUNTRY(S): PACIFIC
ELEVATION RGE: 424-980

Prepared By: dsch490 12/01/2016
Modification Date: 4/11/2017

Variable Retention Harvest
Leave Tree Area
Riparian Mgt Zone
DNR Managed Lands

Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Optional Reconstruction
Sale Boundary Tags
Leave Tree Tags
Reprod

Streams
Stream Type
Stream Type Break
Survey Monument
Leave Trees

MC-4050
MC-4051
MC-4800
MC-4810
MC-4820
MC-4830
MC-4810 e
MC-4810 w
MC-4010
MC-4500
MC-4501
MC-4505
MC-4052
MC-4053
MC-4057
MC-4058
MC-4059
MC-4060
MC-4064
MC-4072
R06W
R07W

Unit 1
23 acres

Unit 2
49 acres

Unit 3
12 acres

Unit 4
39 acres

MC-4000
MC-4059
MC-4700

All State Unless Otherwise Noted

0 500 1,000 2,000 3,000 Feet
**DRIVING DIRECTIONS:**

**Units 1-6:**
- At MM 33 on Highway 6 turn north onto Stevens Rd.
- Continue for 0.4 miles and turn left onto Elk Creek Rd and travel for 3.2 miles to end of pavement to the 7000.
- Continue for 1.4 miles and stay to the left onto the 8000.
- Continue on the 8000 for 4.4 miles to the 8400 junction. (Continue west to timber sale units, go south to Upper Mill Ridge Quarry and Browns Quarry)
- Continue on 8000 for 1.6 miles and turn right onto the MC-4000.
- Continue on MC-4000 for 1.8 miles to Unit 1.
- Continue on MC-4000 for 0.3 miles to Unit 2.
- Continue on MC-4000 for 0.5 miles and turn left onto MC-4800 and travel for 0.2 miles to Unit 3.
- Continue on MC-4800 for 0.1 miles to Unit 4.
- From the MC-4000 and MC-4800 junction, continue north on MC-4000 for 0.3 miles to Units 5 and 6.
- Continue on 8400 for 0.9 miles to Unit 5.
- Continue south on 8400 from the 8000 and drive 0.9 miles to the Upper Mill Ridge Quarry.

**Upper Mill Ridge Quarry:**
- Turn south on the 8400 from the 8000 and drive 0.9 miles to the Upper Mill Ridge Quarry.

**Browns Quarry:**
- Continue south on 8400 from the Upper Mill Ridge Quarry for 1.4 miles and turn right onto P&E Mainline. Continue for 0.9 miles to PE 3000 and turn right and travel for 0.3 miles to Browns Quarry.
SALE NAME: BEARLY THERE

AGREEMENT NO: 30-093859

AUCTION: June 14, 2017 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

SALE LOCATION: Sale located approximately 23 miles northeast of Arlington, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and the BR-82 and BR-8203 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs, except as described below), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags and the BR-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs, except as described below), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #2.

All timber bounded by white timber sale boundary tags, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs, except as described below), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #3 (collectively labeled 3A, 3B and 3C).

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and the BR-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs, except as described below), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #4 (collectively labeled 4A and 4B).

All timber bounded by white timber sale boundary tags and property lines, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by blue special management tags (RMZs) in Unit #5 (collectively labeled 5A and 5B).

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Units #1, #2, #3, #4 and #5.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed, except as described for removal in Schedule B.

The above described products on part(s) of Sections 3 and 4 all in Township 33 North, Range 6 East, W.M., containing 185 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>Total $/MBF</th>
<th>MBF by Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1P 2P 3P SM 1S 2S 3S 4S UT</td>
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<tr>
<td>Hemlock</td>
<td>16</td>
<td>7</td>
<td>3,210</td>
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<td>1,277 1,451 408 74</td>
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<tr>
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<td>6</td>
<td>757</td>
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<td>259 344 151 3</td>
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<td>Douglas fir</td>
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<td>6</td>
<td>210</td>
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<td>Red cedar</td>
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<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>4,415</td>
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</tbody>
</table>

MINIMUM BID: $145/MBF (est. value $786,000.00)  
BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00  
SALE TYPE: MBF Scale

EXPIRATION DATE: March 31, 2020  
ALLOCATION: Export Restricted

BIDDABLE SPECIES: Silver fir, Hemlock combined.

BID DEPOSIT: $78,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel or tracked skidder (in areas pre-approved in writing by the Contract Administrator) on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS: 72.92 stations of optional construction. 79.24 stations of optional reconstruction. 609.81 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: BR-8208 Pit at station 43+83 of the BR-82 Road.

Development of existing rock source will involve drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 870 cubic yards of riprap and 13,600 cubic yards of ballast rock.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March
TIMBER NOTICE OF SALE

31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 188.2 acres gross. 3.3 acres deducted for green tree retention clumps and 0.4 acres deducted for existing roads. 184.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.44. Sighting height is 4.5 feet. A total of 117 plots were taken.

Shapefiles of units are available upon request.

FEES: $78,366.25 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

1. Falling and yarding in the RMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

2. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 181 cords scattered throughout the Units #2, #3A, #4A and #4B (% shingle material and % shake material estimates were not made). This volume equates to approximately 109 mbf of cedar which was added to the UT in the sale volume above. The cedar salvage material removed on a cord basis will be paid for at a separate rate which is fixed at $220.00 per mbf.

3. Trees marked with red paint and a yellow “T” represent the last take tree along property line boundaries.
Harvest Area
~184 Net Acres
Approximately
Unit 1: 36.3
Unit 2: 37
Unit 3A: 2
Unit 3B: 2.3
Unit 3C: 2.1
Unit 4A: 13.9
Unit 4B: 37.8
Unit 5A: 2.6
Unit 5B: 2
Unit 5C: 0.8
RMZ 1A: 3.3
RMZ 1B: 1.7
RMZ 2A: 1.2
RMZ 2B: 2.8
RMZ 2C: 2.6
RMZ 3A: 1.2
RMZ 3B: 1.3
RMZ 3C: 2.3
RMZ 3D: 0.7
RMZ 3E: 3.1
RMZ 4A: 7.5
RMZ 4B: 1
RMZ 4C: 3.5
RMZ 4D: 0.9
RMZ 4E: 0.4
RMZ 5A: 3.4
RMZ 5B: 2.0
RMZ 5C: 2.9
ROW: 6.9

Timber Sale Map

SALE NAME: BARELY THERE
AGREEMENT #: 93659
TOWNSHIP(S): T33R06E
TRUST(S): Agricultural School(4)
REGION: Northwest Region
COUNTRY(S): SKAGIT
ELEVATION RGE: 1701-2482
TIMBER SALE MAP

SALE NAME: BARELY THERE
AGREEMENT #: 93859
TOWNSHIP(S): T33R06E
TRUST(S): Agricultural School(4)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RANGE: 1701-2482

Harvest Area
~184 Net Acres
Approximately
Unit 1: 36.3
Unit 2: 37
Unit 3A: 2
Unit 3B: 2.3
Unit 3C: 2.1
Unit 4A: 13.9
Unit 4B: 37.8
Unit 5A: 2.6
Unit 5B: 2
Unit 5C: 0.8
RMZ 1A: 3.3
RMZ 1B: 1.7
RMZ 2A: 1.2
RMZ 2B: 2.8
RMZ 2C: 2.6
RMZ 3A: 1.2
RMZ 3B: 1.3
RMZ 3C: 2.3
RMZ 3D: 0.7
RMZ 3E: 3.1
RMZ 4A: 7.5
RMZ 4B: 1
RMZ 4C: 3.5
RMZ 4D: 0.9
RMZ 4E: 0.4
RMZ 5A: 3.4
RMZ 5B: 2.0
RMZ 5C: 2.9
ROW: 6.9

All State Unless Otherwise Noted

Prepared By: jmag490 09/28/2016
Modification Date: 3/17/2017
tlde490


**Driving Directions:**

From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel 18 miles south on Highway 9 to Lake Cavanaugh road. Travel east on Lake Cavanaugh road for 6.6 miles to gate on the BR-ML on the north side of the road. Follow the BR-ML for 8.2 stay left on the BR-82. Travel 0.7 miles to unit 1 and the BR-8208 Pit.

From the junction of the BR-ML and BR-82 stay right on the BR-ML for 0.5 miles to unit 2. From Unit 2 travel another 0.8 miles to unit 3A. From unit 3A travel 0.5 miles to the BR-99. Park and walk the proposed reconstruction of the BR-99 for 0.9 miles to unit 5A-C. Walking the proposed reconstruction of the BR-99 travel 0.3 miles. Turn left and walk the proposed reconstruction of the BR-9903 travel 0.2 miles to unit 3C. (Designated skid trail to be used to access unit 3B.) Continue 0.1 miles to unit 4A and another 0.1 miles to unit 4B.
TIMBER NOTICE OF SALE

SALE NAME: SANDHILL VDT & VRH  AGREEMENT NO: 30-094693

AUCTION:       June 14, 2017 starting at 10:00 a.m.,  COUNTY: Skagit
                Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 12 miles northeast of Arlington, WA.

PRODUCTS SOLD AND SALE AREA:
All timber bounded by white timber sale boundary tags, pink flagging and the CN-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by blue special management tags in Unit #1.

All timber as described for removal in Schedule B located in the RMZ thinning area (beyond the blue special management tags up to the white timber sale boundary tags) within Unit #1.

All timber as described for removal in Schedule B , bounded by white timber sale boundary tags, adjacent young stands and the CN-ML and CN-11 roads in Unit #2.

All timber bounded by white timber sale boundary tags and blue special management tags, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs) and trees marked with blue paint on the bole and root collar in Unit #3.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags in Units #4 and #5.

All timber as described for removal in Schedule B (including orange painted take trees), bounded by white timber sale boundary tags, the CN-1106 Road and trees marked with orange paint in Unit #6.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags and the CN-1106 and CN-1106-05 roads in Unit #7.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags and the CN-ML Road in Unit #8.

All timber within 30 feet of proposed road centerline internal to the units, except that title to the timber within the right of way is not conveyed to the Purchaser unless the road segment is actually constructed, unless that timber is described for removal in Schedule B.

All timber bounded by orange right of way tags, external to the units, except that title to the timber within the right of way is not conveyed to the Purchaser unless the road segment is actually constructed, unless that timber is described for removal in Schedule B.

The above described products on part(s) of Sections 19 all in Township 33 North, Range 6 East, Sections 26, 27, 34 and 35 all in Township 33 North, Range 5 East, W.M., containing 305 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>Total Tons</th>
<th>$/Tons</th>
<th>MBF by Grade</th>
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<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td>1P  2P  3P  SM  1S  2S  3S  4S  UT</td>
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<td>3,617</td>
<td>28,167</td>
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MINIMUM BID: $26/ton (est. value $673,000.00)  BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00  BID DEPOSIT: $67,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable OR tethered equipment (as approved in writing by the Contract Administrator); 1. a self-leveling harvester and a forwarder may operate on sustained slopes 40% or less; 2. a tracked skidder or rubber-tired skidder (rubber-tired skidder only upon written approval of the Contract Administrator) may operate on sustained slopes 25% or less; cable or shovel on sustained slopes 35% or less in VRH portions of the proposal, Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

HARVEST METHOD:  Additional restrictions apply, see Remarks section below.

ROADS: 81.86 stations of required construction. 55.65 stations of optional construction. 341.79 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Crane Creek Pit at station 6+40 of the CN-2006-0101 Road.

There is an existing stockpile of 1½-inch-minus crushed rock available in the Crane Creek Pit.

Development of existing rock source will involve stripping, drilling, shooting, and processing rock to generate riprap, 1½-inch-minus crushed rock and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 148 cubic yards of riprap, 3,847 cubic yards of crushed rock and 15,030 cubic yards of ballast rock.
TIMBER NOTICE OF SALE

Additional restrictions apply, see Remarks section below.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 322.8 acres gross. 17.6 acres deducted for exclusion area. 305.2 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00 and 62.5. Sighting height is 4.5 feet. A total of 185 plots were taken.

Shapefiles of units are available upon request.

FEES: $64,201.75 is due on day of sale. $1.16 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

1. A wildlife timing restriction will be applied to portions of Unit 8 as shown on the Timber Sale map. Operation of heavy machinery associated with logging and road building operations will be prohibited from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31.

2. Falling and yarding in the thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

3. HQ DF noted within the sale area. See cruise for further details (approximately 16 mbf of the above listed DF 2S is deemed high quality by the Department).
TIMBER SALE MAP

SALE NAME: SANDHILL VDT & VRH
AGREEMENT #: 30-094693
TOWNSHIP(S): T33R05E, T33R06E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capital(7), Normal School(8)

ELEVATION RANGE: 464-1056

Harvest Area~305 Acres
Approximately:
Unit 1: 2.1 acres
Unit 1 rmz: 1.1 acres
Unit 2: 159.4 acres
Unit 3: 5.1 acres
Unit 4: 10.7
Unit 5: 8.3
Unit 6: 5.0
Unit 7: 11.9
Unit 8: 84.0 acres
ROW: 17.6 acres

Prepared By: marn490  10/07/2016

Modification Date: 4/13/2017
tkle490
TIMBER SALE MAP

SALE NAME: SANDHILL VDT & VRH
AGREEMENT #: 30-094693
TOWNSHIP(S): T33R05E, T33R06E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capital(7), Normal School(8)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 464-1056

Harvest Area ~305 Acres
Approximately:
Unit 1: 2.1 acres
Unit 1 rmz: 1.1 acres
Unit 2: 159.4 acres
Unit 3: 5.1 acres
Unit 4: 10.7
Unit 5: 8.3
Unit 6: 5.0
Unit 7: 11.9
Unit 8: 84.0 acres
ROW: 17.6 acres

Pilchuck Creek

Prepared By: mam490  10/07/2016
Modification Date: 4/13/2017

Streams
□ Stream Type
◆ Stream Type Break
Monumented Corners
Wetland
Gate
Rock Pit

Variable Retention Harvest
Variable Density Thinning
Sale Boundary Tags
Special Mgmt Area
Right of Way Tags
Property Line
Take / Removal Trees
Flag Line

Existing Roads
Required Construction
Pre-haul Maintenance
Optional Construction
Riparian Mgt Zone
Wetland Mgt Zone
Wildlife Timing Restriction

Northwest Region
Timber Sale Map

Sale Name: SANDHILL VDT & VRH
Agreement #: 30-094693
Township(S): T33R05E, T33R06E
Region: Northwest Region
County(S): Skagit

Elevation Range: 464-1056

Harvest Area = 305 Acres
Approximately:
- Unit 1: 2.1 acres
- Unit 1 rmz: 1.1 acres
- Unit 2: 159.4 acres
- Unit 3: 5.1 acres
  - Unit 4: 10.7
  - Unit 5: 8.3
  - Unit 6: 5.0
  - Unit 7: 11.9
- Unit 8: 84.0 acres
- ROW: 17.6 acres

Prepared By: mkle490 10/07/2016

Modification Date: 4/13/2017

All State Unless Otherwise Noted
DRIVING DIRECTIONS:

From Arlington, WA travel 5.2 miles north on S.R. 9 to the junction of Finn Settlement Road. Take Finn Settlement road (Finn Settlement turns into Grandstrom road at the Snohomish/Skagit county line) for 4.2 miles to the junction of a forest road, which is the Crane Creek mainline (CN-ML). Follow the CN-ML for 1.1 miles, to the junction with CN-11 road. From here you can continue on the CN-ML to reach the north side of unit 1 and 2, or you can follow the CN-11 which will lead you to the remaining units with the exception of unit #8, which is a few miles east along the CN-ML.
TIMBER NOTICE OF SALE

SALE NAME: BIG BEND

Auction: June 14, 2017 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

County: Snohomish

Sale Location: Sale located approximately 14 miles southeast of Granite Falls, WA

Products Sold and Sale Area:

All timber bounded by white timber sale boundary tags and property line, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Units #1 and #3.

All timber bounded by white timber sale boundary tags, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Units #2 and #5.

All timber bounded by white timber sale boundary tags, property line, and the CP-ML and CP-05 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #4.

The above described products on part(s) of Sections 19 all in Township 29 North, Range 7 East, Sections 13 and 24 all in Township 29 North, Range 6 East, W.M., containing 131 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</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
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</table>

Minimum Bid: $1,332,000.00

Performance Security: $100,000.00

Expiration Date: March 31, 2020

Allocation: Export Restricted

Bid Deposit: $133,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
TIMBER NOTICE OF SALE

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS: 6.67 stations of required construction. 28.71 stations of optional construction. 5.88 stations of optional reconstruction. 5.88 stations of existing road to be abandoned. 28.71 stations of road to be abandoned if built. 125.18 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: PK-1101 Hardrock Pit at station 7+60 of the PK-11 Road (for Riprap). FG-01 Gravel Pit at 6+16 of the FG-ML Road (for Pit run rock).

Development of an existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and pit run rock.

In addition, rock may be obtained from the following existing stockpile on State land at no charge to the Purchaser: PK-1101 Hardrock Pit at station 7+60 of the PK-11 Road for 40 cubic yards of riprap.

An estimated total quantity of rock needed for this proposal: 40 cubic yards of riprap and 2,600 cubic yards of ballast rock.

Road work and the hauling of rock will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS traverse. 149.9 acres gross. 7.1 acres deducted for green tree retention clumps, 0.7 acre for a void area, and 10.9 acres deducted for existing road area. 131.2 acres net. Cruised using variable plot method. Expansion factors used: 40.00, 62.5. Sighting height is 4.5 feet. A total of 66 plots were taken.

Shapefiles of units are available upon request.

FEES: $66,615.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint represent the last take tree along property line boundaries.
   2. HQ DF noted within the sale area. See cruise for further details.
   3. The requirements for falling and yarding with ground-based equipment shall not be waived.
   4. The proposed new gravel pit location CP-1001 is lacking rock and most likely will not be approved for use with the proposal although it is listed in the road plan for pit run rock.
Driving Directions:

From Granite Falls, travel southwest along Hwy 92 for 5.5 miles. Turn left onto N Machias Rd and continue south for 3.5 miles. Turn left on OK Mill Rd and continue east for 3.8 miles. Turn left onto 191st Dr. SE and continue north for 0.7 miles to the gate. F-1 key required.
TIMBER NOTICE OF SALE

SALE NAME: BLUE SKY VDT VRH RMZ

AGREEMENT NO: 30-093612

AUCTION: June 14, 2017 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION: Sale located approximately 15 miles east of Acme, WA.

PRODUCTS SOLD AND SALE AREA:

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags, property line and the MM-1728 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #1 (collectively labeled 1A and 1B).

All timber bounded by white timber sale boundary tags, the MM-22 Road and property lines, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #2 (collectively labeled 2A and 2B).

All timber bounded by white timber sale boundary tags, the MM-41 Road and property lines, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Units #3 (collectively labeled 3A, 3B, 3C, and 3D) and #4.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 6 and 16 all in Township 37 North, Range 6 East, Sections 31 and 32 all in Township 38 North, Range 6 East, W.M., containing 199 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>Total $/MBF</th>
<th>$2P</th>
<th>1P</th>
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MINIMUM BID: $205/MBF (est. value $776,000.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00 SALE TYPE: MBF Scale
# TIMBER NOTICE OF SALE

**EXPIRATION DATE:** March 31, 2020

**ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** $77,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 35% or less. A self-leveling shovel and/or self-leveling harvester may operate in Unit 3 and a portion of the northeast area of Unit 1 B on sustained slopes up to 50%, with prior approval from the Contract Administrator. Falling and yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Falling and yarding in Unit 1 shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

**ROADS:** 126.27 stations of optional construction. 126.27 stations of road to be abandoned if built. 869.17 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: McCoy Grade Hardrock Pit at station 22+50 of the MM-2217 Road.

Development of an existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 482 cubic yards of riprap and 14,415 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres determined by GPS traverse for units and GIS calculation for R/W. Cruise was conducted via both a variable plot sample type and fixed plot (1/10 acre and 1/20 acre) sample. See Cruise Narrative for further details. Shapefiles of units are available upon request.

**FEES:** $70,875.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:**

1. Pink flagline along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 13 mbf of the above listed DF 2S is deemed high quality by the Department). Also, Douglas-fir transmission poles were noted within the sale area (Units 3A and 3B). No formal cruise was conducted for poles.

3. Portions of the optional construction road work is on an orphaned grade.

4. Intermediate supports may be necessary for cable yarding a portion of this proposal.

5. New road building or abandonment activities shall not occur on the MM-17, MM-1759, MM-1763, MM-1772 during the following closure period: November 1 to March 31.

6. An onsite meeting with the Purchaser, Forest Practices, a State Lands Engineer, a State Lands Engineering Geologist and Contract Administrator shall be conducted prior to road building activities on the MM-17 (342+49 to 376+60) road. A minimum of 3 working-days advance notice by the Purchaser is required prior to onsite operations pertaining to this segment of road.
TIMBER SALE MAP

SALE NAME: BLUE SKY VRH VDT RMZ
AGREEMENT #: 93612
TOWNSHIP(S): T37R06E, T38R06E
TRUST(S):

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 1700-3500

State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10)

T37R06E

Unit 1A

Harvest Acres: ~ 199 Acres
Approximately:
Unit 1A (VDT): 23.5
Unit 1B (VDT): 117.7
R/W Unit 1: 16.7
Unit 2A (VRH): 4.3
Unit 2B (VRH): 3.7
Unit 3A (VRH): 4.8
Unit 3B (VRH): 10.4
Unit 3C (VRH): 1.9
Unit 3D (VRH): 4.0
Unit 4 (VRH): 11.6

Streams

Variable Density Thinning
Leave Tree Area
Riparian Mgt Zone

Sale Boundary Tags
Right of Way Tags
Property Line

Existing Roads
Required Pre-Haul Maintenance
Optional Construction

Streams Type
Stream Type Break
Survey Corner
Exclusion Area (tagged out by Sale Boundary Tags)

Prepared By: zbas490 09/09/2016
Modification Date: 4/13/2017
tkle490
TIMBER SALE MAP

SALE NAME: BLUE SKY VRH VDT RMZ
AGREEMENT #: 93612
TOWNSHIP(S): T37R06E, T38R06E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10)

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Unit 3D (VRH): 4.0
Unit 4 (VRH): 11.6

Modification Date: 4/13/2017
Prepared By: zbas490 09/09/2016
**DRIVING DIRECTIONS:**

**Units 1A and B:** From SR-9: Turn east onto Mosquito Lake Rd. and proceed 4.3 miles. Turn right onto MM-ML and arrive at large steel gate. Proceed through gate and travel 1.7 miles. Turn right (at Musto Marsh) onto MM-17 and proceed 5.7 miles. Arrive at Unit 1A.

**Units 2A and B:** From SR-9: Turn east onto Mosquito Lake Rd. and proceed 4.3 miles. Turn right onto MM-ML and arrive at large steel gate. Proceed through gate and travel 1.7 miles. At Musto Marsh, continue on MM-ML for 0.5 miles. Turn left onto MM-22. Proceed 0.2 miles. Arrive at Unit 2A. From MM-ML: Turn right (at Musto Marsh) onto MM-17 and proceed 2.9 miles. Turn left onto MM-1728 and proceed 3.1 miles. Arrive at Northern end of Unit 1B.

**Units 3A-D and 4:** From SR-9: Turn east onto Mosquito Lake Rd. and proceed 4.3 miles. Turn right onto MM-ML and arrive at large steel gate. Proceed through gate and travel 1.7 miles. At Musto Marsh, continue on MM-ML for 2.4 miles. Arrive at Unit 3A. Arrive at Jct. of MM-ML and MM-41.

**McCoy Pit:** Approach McCoy pit with the same directions as for Unit 2. When you reach the junction of the MM-ML and the MM-22, turn left on the MM-22 and continue 1.7 miles to the McCoy Pit.