



Board of Natural Resources

Product Sales & Leasing Division

Product Sales Program

March 5, 2024

Agenda

- February 2024 Results
- Fiscal Year 2024 Update
- Current Proposed Sales (Action Item)



February 2024 Results

SALES OFFERED

- 8 sales
- 32.0 mmbf
- \$8.9 million
- \$279/mbf

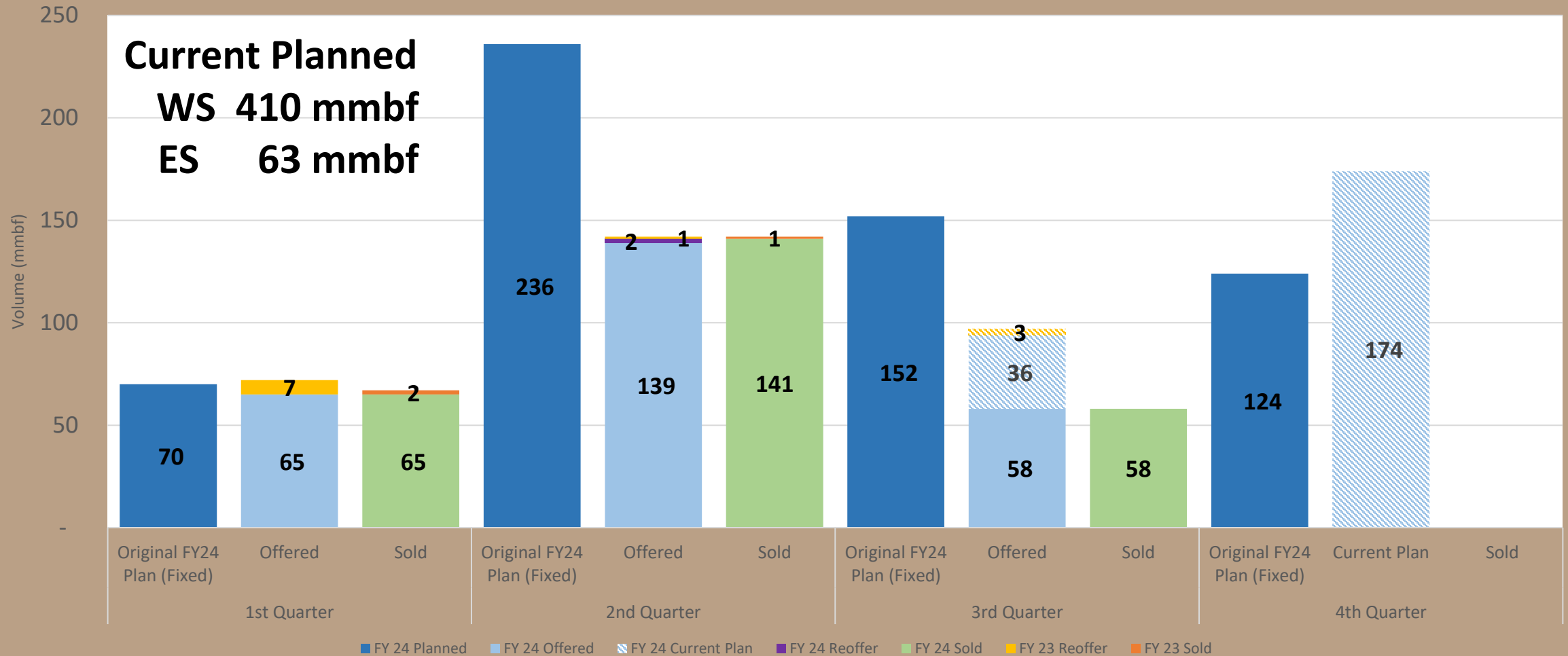
SALES SOLD

- 8 sales
- 32.0 mmbf
- \$11.7 million
- \$367/mbf
- Avg Bids: 3.6



Fiscal Year 2024 Update

DNR FY 24 Timber Sales



Current Proposed Sales

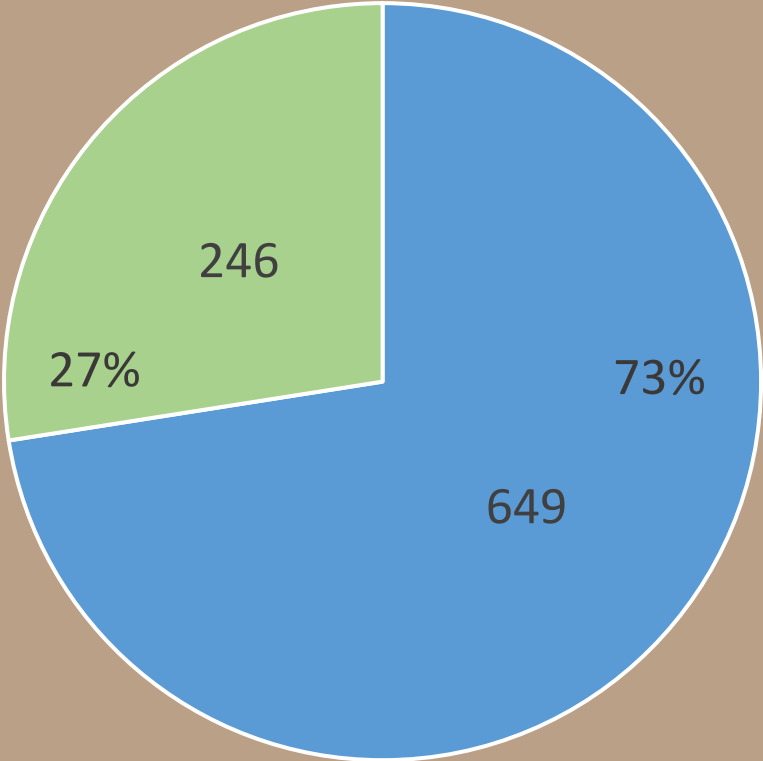
Total Proposal

- 8 sales
- 31.2 mmbf
- \$10.3 million
- \$330/mbf



Current Proposed Sales

Westside Sale Proposal Acreages



■ Net Harvest Acres ■ Acres Conserved

Slopes in Review: What constitutes an unstable slope?

Rule Identified Landforms (WAC 222-16-050):

- A. Inner gorges, convergent headwalls or bedrock hollows with slopes steeper than 35 degrees (>70%);
- B. Toes of deep-seated landslides with slopes steeper than 33 degrees (>65%);
- C. Groundwater recharge areas for glacial deep-seated landslides;
- D. Outer edges of meander bends along valley walls or high terraces of an unconfined meandering stream; or
- E. Any areas containing features indicating the presence of potential slope instability, which cumulatively indicate the presence of unstable slopes.



Primary strategy: Avoidance (typical due to HCP buffer distances)

Alternate strategy: Evaluate/verify RIL presence, mitigate, and/or assess likelihood of contribution/acceleration w/Geotechnical Report consistent with Forest Practice Rules.

Fruitful 30-104236

County: Cowlitz

HCP Planning Unit: Columbia

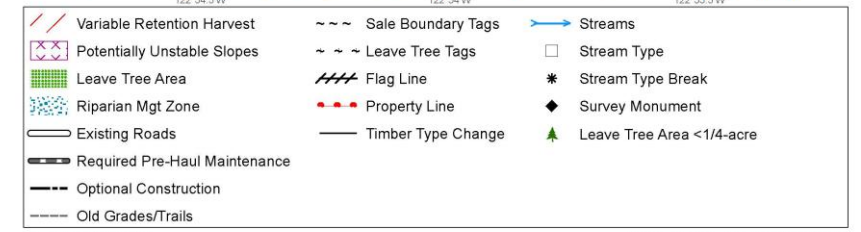
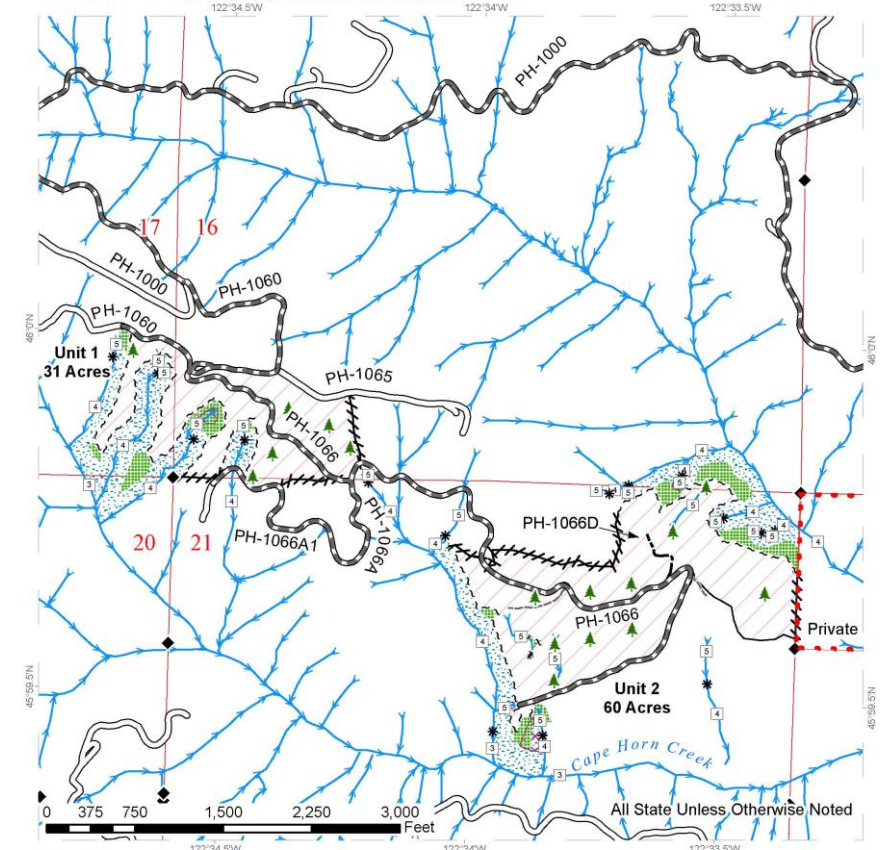
Trusts: 03 (92%), 07 (8%)

Conservation Areas (% of proposal): Riparian and leave tree areas (39 acres or 30% of proposal).

TIMBER SALE MAP

SALE NAME: FRUITFUL
AGREEMENT #: 30-104236
TOWNSHIP(S): T6R2E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1080-2040



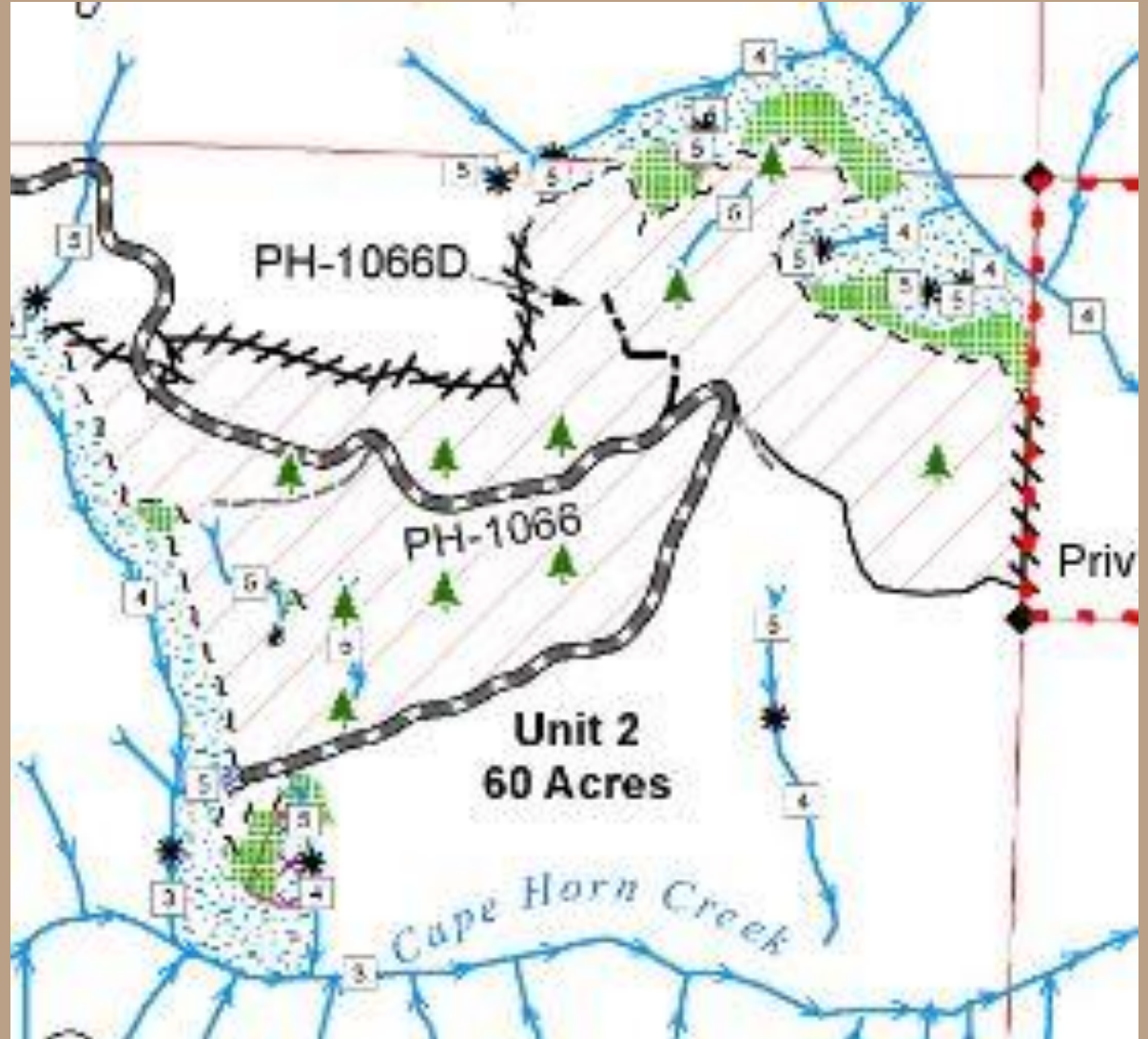
Prepared By: bjes490

Modification Date: nhil490 10/27/2023

Fruitful 30-104236



Photos depicting older DF trees captured within RMZ/LTA adjacent to Unit 1 (left) and Unit 2 (right)



Rapid Creek 30-104449

County: Lewis

HCP Planning Unit:
Columbia

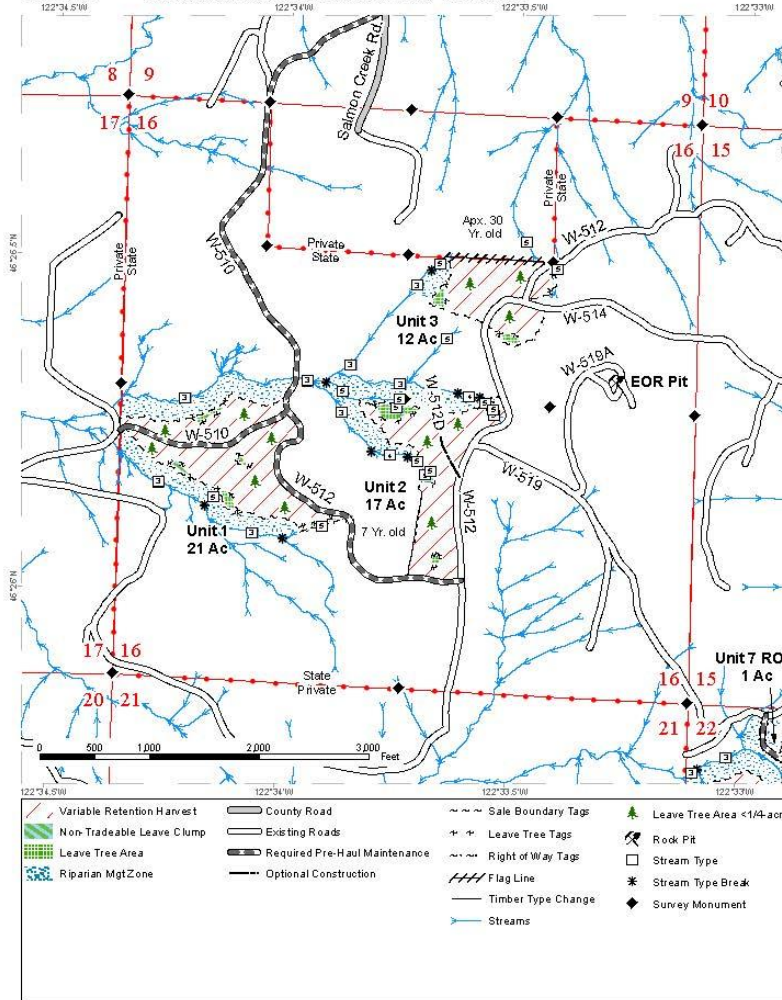
Trusts: 01 (66%), 05
(21%), 07 (13%)

Conservation Areas
(%): Riparian and leave
tree areas (52 acres or
44% of proposal)

TIMBER SALE MAP

SALE NAME: RAPID CREEK
AGREEMENT #: 30-105125
TOWNSHIP(S): T11R2E
TRUST(S): Capitol Grant (7), State Forest Transfer (1), University - Transferred (5)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 920-1400



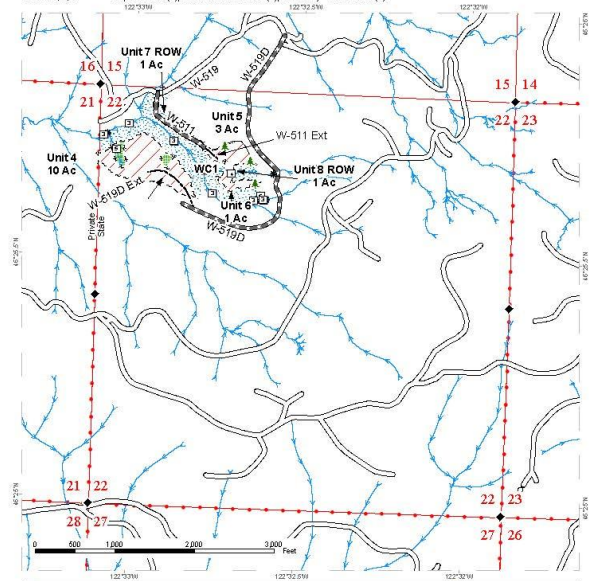
Prepared By: sjoh490

Modification Date: sjoh490 12/28/2023

TIMBER SALE MAP

SALE NAME: RAPID CREEK
AGREEMENT #: 30-105125
TOWNSHIP(S): T11R2E
TRUST(S): Capitol Grant (7), State Forest Transfer (1), University - Transferred (5)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 920-1400



Prepared By: sjoh490

Modification Date: sjoh490 12/28/2023

Forest Practice Rules require risk assessment, which includes:

- Description of landforms on the site
- Analysis of likelihood the proposed forest practice to cause or accelerate slope movement
- Analysis of likelihood that sediment or debris will be delivered to a public resource or will threaten public safety
- Description of measures to mitigate identified hazards and risks

A Qualified Expert (QE) must prepare the assessment

Rapid Creek 30-104449

Engineering Geologic Risk Assessment

Rapid Creek Timber Sale

Washington Department of Natural Resources

Prepared by:

John Jenkins, LEG #1818
Department of Natural Resources
Forest Resources Division
Earth Sciences Program

Prepared for:

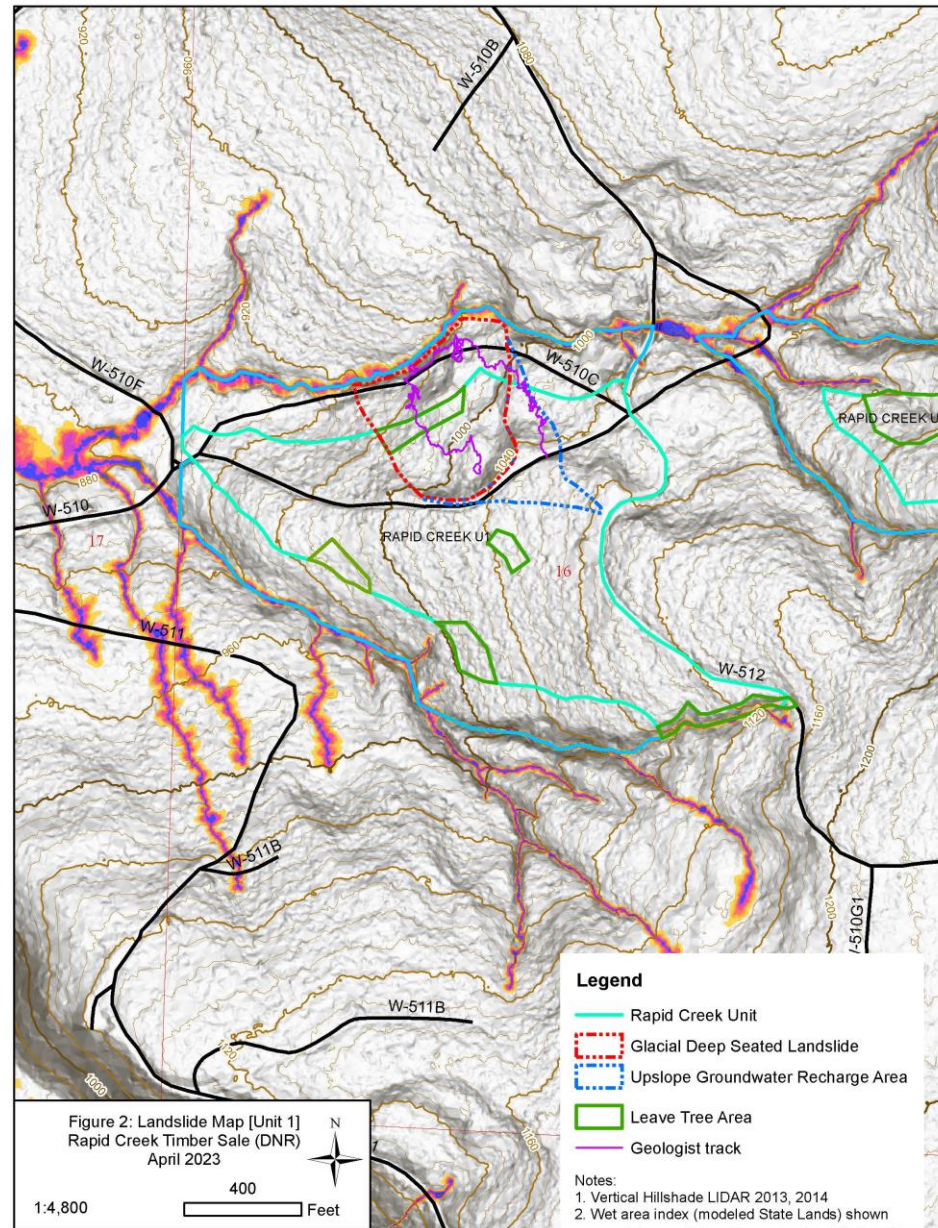
Jacob Vaughn
Department of Natural Resources
Pacific Cascades Region
Lewis District

May 1, 2023



John E. Jenkins
John E. Jenkins
05/01/2023

John E. Jenkins, LEG #1818
State Lands Geologist
Forest Resources Division



Rapid Creek 30-104449

Qualified Expert Findings:

- Activity level of Deep-seated Landslide is best described as relict; evidence of historic or active movement (i.e., deformed trees, fresh or recent scarps, cracks, bulges or sags are absent).
- “Very unlikely” the proposed harvest will increase the risk of slope instability of the landslide or sediment delivery to a public resource.



KICK STAND VRH VDT 30-104449

County: Snohomish

HCP Planning Unit: N. Puget

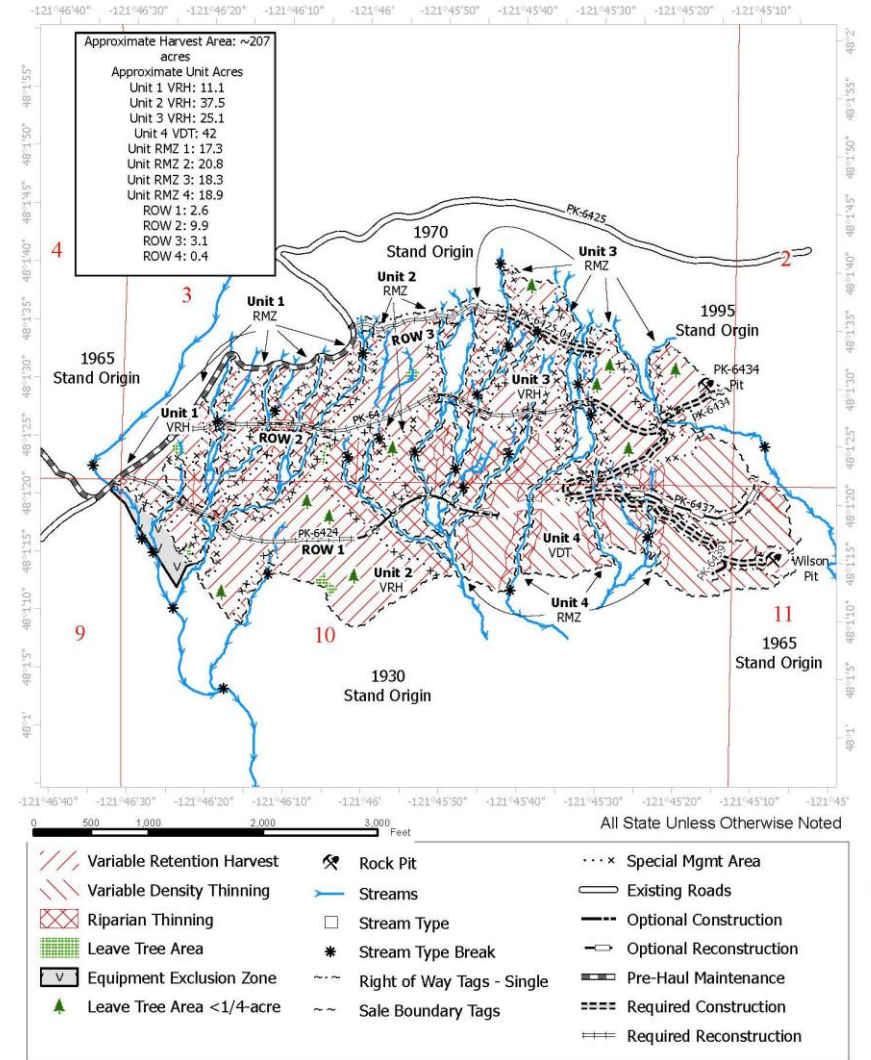
Trusts: 03 (100%)

Habitat Enhancement Thinning:
118 acres in riparian and nrf
(57% of harvest area)

TIMBER SALE MAP OVERVIEW

SALE NAME: KICK STAND VRH VDT
AGREEMENT #: 30-104449
TOWNSHIP(S): T29R8E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Snohomish
ELEVATION RGE: 1320-1920



KICK STAND VRH VDT 30-104449

NSO Thinning Objectives:

- VDT in 'Next Best' to improve current and future habitat conditions
 - Leaving "Best Trees"
 - Largest Diameter
 - Fullest crowns
 - Leaving >95 trees/acre

Riparian Thinning Objectives:

- VDT in riparian areas under RFRS to improve current and future habitat conditions towards DFC
 - Leaving "Best Trees"
 - Largest Diameter
 - Fullest crowns
 - Leaving >95 trees/acre
 - 3 largest DBH conifers felled for stream enhancement; 2 largest DBH conifers created into snags



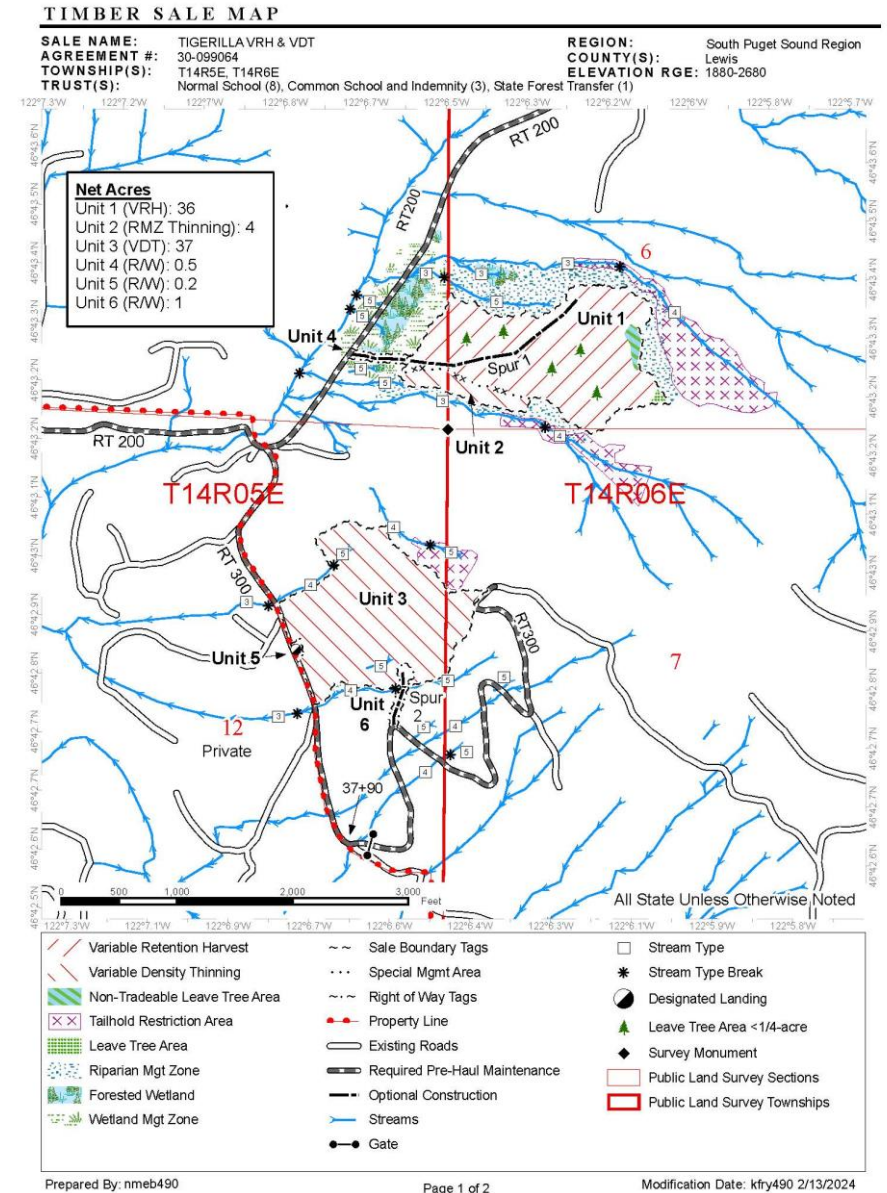
Tigerilla VRH & VDT 30-104449

County: Lewis

HCP Planning Unit: S. Puget

Trusts: 01 (62.7%), 03 (37.28%),
08 (0.02%)

Habitat Enhancement Thinning:
41 acres in riparian and nso (52%
of harvest area)



Tigerilla VRH & VDT 30-104449

NSO Thinning Objectives:

- Enhance trajectory of existing NSO movement habitat to NSO MoRF habitat
 - Retaining large, dominant conifers (>35" DBH)
 - Retaining small, shade-tolerants (<7" DBH)
 - Reduce TPA/RD from 202/81 to 121/48, respectively

Riparian Thinning Objectives:

- Accelerate trajectory to RDFC
 - Same as above +
 - Create 5 downed trees/snags per acre to enhance the riparian habitat condition



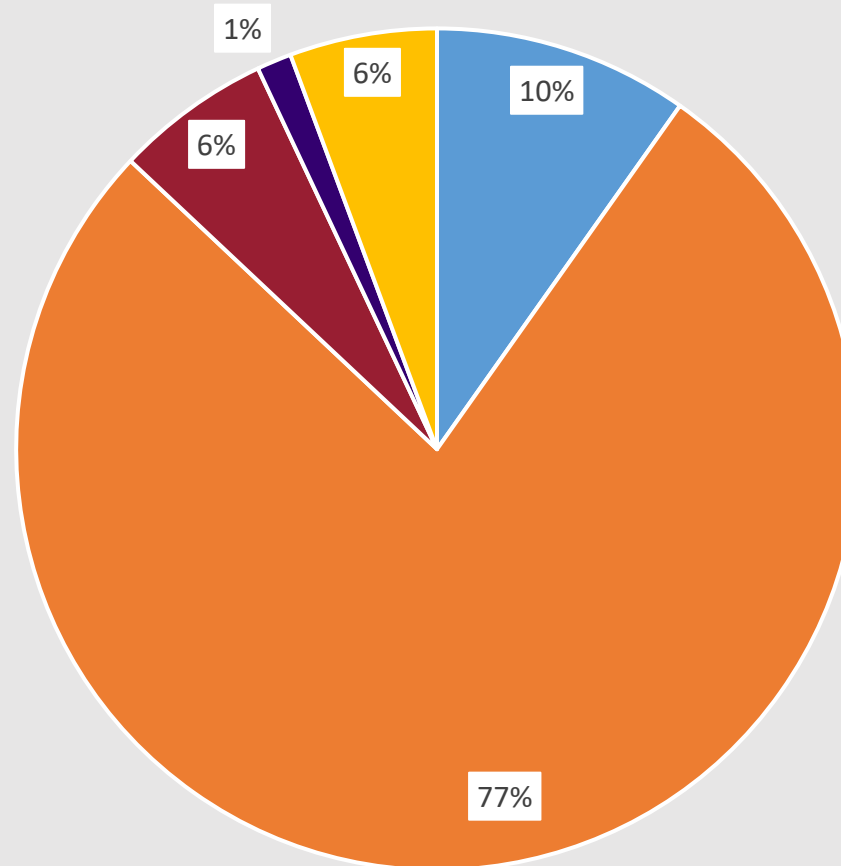
Unit 2: RMZ/NSO Thin

Unit 3: RMZ/NSO Thin



Appraised Revenue % by Trust

- 01=State Forest Board Transfer
- 03=Common School & Indemnity
- 04=Agricultural School
- 05=University - Transferred
- 07=Capitol Building



Recommend all sales be approved for auction



