Coast District Fact Sheet

District Facts

• Approximately 285,000 acres
• Olympic Experimental State Forest is approximately 273,000
• Approximately 2,000 miles of road
• Approximately 225 bridges
• Approximately 475 fish pipes
• RMAPS repaired, replaced, removed or inspected 469 barriers to ensure fish passage
• Approximately 30,000 acres of Old Growth forests (origin 1850 or older)

District Neighbors

• Tribes
  o Quinault Indian Nation
  o Hoh Tribe
  o Quileute Tribe
  o Makah Tribe
• Federal Lands
  o US Forest Service
  o Olympic National Park
• Large Industrial Land Owners
  o Rayonier
  o Merrill & Ring
  o Campbell
  o American Forest Management
  o Green Crow
• Non Profits
  o Nature Conservancy
  o Eco Trust

Recreation

• 8 campgrounds
  o Approximately 80 campsites
• Reade Hill Trail
  o 4.2 mile loop day use site
• Scattered and Dispersed Recreation
  o Additional boat launches, river bars, etc.

Silvicultural Accomplishments FY 21 and FY 22

• 15,197 acres of survey
• 2,677 acres of pct
• 4,004 acres of planting
• 1,146 acres of site prep
• 1,793 acres of veg management

Timber Sale Accomplishments FY 21 and FY 22

• 5,238 acres sold timber harvest
• 140,442 mbf sold volume

Milestone Accomplishments

• OESF Forest Land Plan completed September 2016
• Approximately 18,000 acres VDT from FY 2007 – FY 2020 with nearly 17,000 of those treatment acres after 2012 to meet WEC vs. Sutherland Settlement Agreement

Key Differences in OESF Management

• NSO integrated management – 20 / 40
• Riparian Management

District Issues / Problems to Address

• Cedar Theft / Wood Theft
• Housing

Staffing

• District Staff
  o 13 State Lands Forester positions – 5 vacancies
  o 4 district engineers
• RMAP Staff
  o 4 RMAP engineers plus Region Engineer
  o 4 equipment operators plus supervisor in Heavy Equipment Crew
• Silviculture Staff
• 2 dedicated Silviculture Forester positions – 1 vacancy

  Recreation Staff
  • 1 dedicated District Recreation Staff

  Specialist Staff
  • 1 dedicated District Geologist
  • 1 Region wide Biologist
  • 1 Region wide Survey Crew
  • 1 Region wide Cruiser
Activity Information for FMA: FRUIT TREES U6

Activity ID: 291096  Status: COMPLETED  Type: TIM_HARV  Technique: VRH
Activity Date: 07/06/2021  Acres: 71.66  Crew: CONTRACT  TS ID: 64524
Region: OLYMPIC  District: COAST  Admin: WILLY-HUEL  TS Name: FRUIT TREES

Silvicultural Prescription:

Current Situation:
*Approximately 1 acre of VRH included below in the description is associated with allotted acres. See FMA?s R FRUIT TREES U6A and R FRUIT TREES U6B for allotted acres. See FRUIT TREES U6 FMA for the rest of the VRH unit.

Unit 6 is a 105 gross acre unit and consists of primarily 35-56 year-old western hemlock, Douglas-fir, and small amounts of Sitka spruce, western redcedar, and red alder. The slopes range from 0-55% and an elevation range of 480-920 feet. There are 72 acres of VRH, 27 acres of unstable slope protection and RMZ?s, 2 acres of existing roads, 1 acre of existing non-merchantable gap, 3 acres of LTA?s with 511 trees, and 67 individual leave trees scattered throughout the unit. The unit will utilize 100% ground-based logging methods.

a. Stand Origin: 1965
b. Soil Site Index WH Flewelling 50 yr: 108
c. TSHE/MEFE-BLSP

3. Stand Features
TPA: 259
Average DBH: 13.6
Net harvest volume/acre: 22,997
Relative Density: 71.3
Species composition (over story): 68% western hemlock, 16% Douglas-fir, 14% Sitka spruce, 1% red alder, and 1% western redcedar.
Species composition (understory): 5% Salal, 5% oxalis.
Forest Health Concerns: No significant health concerns were observed in this unit.

C. Special Considerations: This stand has been harvested in accordance with the HCP and Forest Land Plan, and does not encompass any protected habitat types. Further management of this unit is to maximize benefit to the trust.

Rotational Objectives:
1. Maximize Trust profit, consistent with other FMU objectives
   a. BLV4% > $300
   b. Investment cost of < $350 / acre
2. Meet or exceed current rules and procedures
   a. At least 190 spaced suitable crop trees/ac w/in 3 years after harvest
   b. Leaving large green tree cohort of at least 2 trees/ac.; 1 from largest diameter class & 1 from dominant crown class
   c. Leaving snag recruit cohort of at least 3 trees/ac.; intermediate to dominant crown class, >10" DBH, > 30' tall & >33% live crown ratio
   d. Leaving snag cohort of at least 3 snags/ac. (substitute w/ live trees if can't be left for safely); >15" DBH, >30' tall
   e. Leaving down dead wood cohort of at least 2 logs/ac.; 12" small end diameter, >20' long

Chronology of Events:
Yr -1: Final harvest of present stand.
Yr 0: Plant 400 TPA (300 DF 1+1 and 100 SS P+1) @ $243/ac
Yr 15: PCT (camp crews) @ $70/ac
Yr 50: Final Harvest/ @ 22,997 BF/AC

Cash Flows:
Yr -1: $0
Yr 0: -$243.00
Yr 15: -$70.00
Yr 50: $11,499.00

Financial Analysis:
BLV (5%): $1,554.99
BLV (7%): $126.28
**Overlapping Activities > 0.25 Acres:**

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<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>Type</th>
<th>Technique</th>
<th>Date</th>
<th>Status</th>
<th>Overlap Acres</th>
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<td>This forest management activity is the result of activities conversion. The activity acreage was edited down from 155 conversion acres so as not to exceed the FMU acres.</td>
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<td>Approximately 271TPA after thinning.</td>
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<td>Other PCT species: DOUGLAS_FIR</td>
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<td>PCT'd by Pearson, Poppe, Huggins, and Rondeau to 300 t.p.a..</td>
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<td>Lower end of unit has large openings w/cascara, willow and vine maple. Turns into nice d. fir and excellent grade hemlock. D-fir dbh = 12&quot;, hemlock = 8-10&quot; Spruce alls sizes 5-14&quot;</td>
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| 303070 FRUIT TREES U6 REGEN | HAND_PLANT | 02/09/22 COMPLETED | 71.7 |

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<tr>
<th>Species</th>
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<tr>
<td>DOUGLAS_FIR</td>
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<td>SITKA_SPRUCE</td>
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| 326569 FRUIT TREES U6 FOREST_SURV | SRVL_ASSMT | 10/01/22 PLANNED | 71.7 |
| 326570 FRUIT TREES U6 FOREST_SURV | VEG_COMP  | 06/03/24 PLANNED | 71.7 |
| 326571 FRUIT TREES U6 FOREST_SURV | VEG_COMP  | 06/05/26 PLANNED | 71.7 |
| 326572 FRUIT TREES U6 FOREST_SURV | VERIFY_TRGT | 10/07/28 PLANNED | 71.7 |
TIMBER SALE MAP

SALE NAME: FRUIT TREES
AGREEMENT #: 30-096301
TOWNSHIP(S): T26R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 426'-1384'

Unit 4
4 Acres

Unit 5
62 Acres

Unit 6
72 Acres

Unit 7
86 Acres

Unit 8
34 Acres

30 Year Old State Timber

46 Year Old State Timber

52 Year Old State Timber

38 Year Old State Timber

All State Unless Otherwise Noted

~ ~ ~ Timber Sale Boundary Tags
~ ~ Left Tree Tags
~ ~ ~ Right of Way Tags

Property Line
Timber Type Change
Existing Roads

= Δ = Optional Pre-Haul Maintenance
Optional Construction

Prepared By: jstz490 09/06/2017
Modification Date: 10/2/2017
Riparian Thinning

Relative Density 80

Relative Density 40