



**DEPARTMENT OF
NATURAL RESOURCES**

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ADDENDUM

SEPA File No. 24-022902

Description of the original proposal:

Dew Dog Timber Sale #103622 and Forest Practice Application #2423638 is a variable retention and right-of-way harvest with 120 acres in four units (2 VRH, 2 ROW) removing approximately 4,963 MBF of timber in the South Puget HCP Planning Unit. This proposal includes 7,391 feet of optional road construction, 2,050 feet of abandonment if built, and 52,510 feet of pre-haul road maintenance. The harvest area stand development stage has been categorized as Maturation I/Maturation II. The stands in the Dew Dog timber sale have not been identified as those needed to meet older forest targets over time. What follows describes structurally complex forests managed to meet older forest outcomes in the South Puget HCP Planning Unit.

Description of the addendum:

DNR is providing an addendum to this SEPA analysis to document updated data and modeling analyses showing the evaluation and identification of suitable structurally complex forests to meet the older-forest targets expected as a modeled byproduct of management in the westside HCP planning units under the 1997 Trust lands Habitat Conservation Plan (HCP) and as a policy target in DNR's Policy for Sustainable Forests (PSF).

In May 2024, the DNR produced a document titled '*Landscape Assessment to Identify and Manage Structurally Complex Stands to Meet Older-Forest Targets in Western Washington*', which is incorporated by reference in this Addendum. This document describes the background, historical analyses regarding attainment of older forest conditions in western Washington, and updated data and modeling analyses showing when the various HCP planning units across western Washington are expected to attain a level of older forest conditions through implementation of the HCP and other conservation objectives, and outlined as targets within the PSF.

This landscape assessment identifies the existing structurally complex forests of existing structurally complex stands, and additional stands suitable to be managed for older forest targets over time. The identified stands are located in conservation areas and deferred stands unavailable for regeneration harvest. These stands include areas identified as long-term forest cover under the marbled murrelet long-term conservation strategy, riparian areas, areas

conserved under the multispecies conservation strategy, potentially unstable slopes, spotted owl nest patches, old growth, Natural Areas and Natural Resource Conservation Areas, and other conservation areas deferred from regeneration harvest.

The results from the May 2024 landscape assessment, and included in the above-referenced memorandum, show that while the South Puget HCP Planning Unit does not currently contain 10 to 15 percent older forest conditions, it demonstrates that through implementation of the HCP and other Policies and laws, stands containing structurally complex forests or managed for older forest targets in conservation areas is projected to exceed 10 percent in the South Puget HCP Planning Unit by 2090 (Table 1). Stands currently identified to meet older forest targets are represented in the attached map titled, “2021 Older Forest Within Conservation S. PUGET” (2024). Additionally, those stands projected to meet older-forest targets are depicted in the attached map titled, “Projected 2100 Older Forest Within Conservation S. PUGET” (2024).

Table 1. Percent area western Washington HCP planning units with older-forest stands in conservation areas by decade through 2120. With plot discounts and disturbance factor.

ADJUSTED QUERY OUTPUT (WITH PLOT DISCOUNT & DISTURBANCE FACTOR)											
HCP Planning Unit	Year										
	2021	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120
COLUMBIA	1.1%	1.2%	1.4%	1.8%	2.6%	4.3%	6.8%	10.1%	14.0%	17.3%	18.9%
N. PUGET	3.2%	3.9%	4.9%	6.2%	7.9%	10.2%	13.2%	16.7%	20.6%	23.9%	25.0%
OESF	10.2%	10.7%	11.0%	11.7%	12.6%	13.9%	16.0%	20.1%	25.0%	28.4%	29.6%
S. COAST	0.2%	0.3%	0.6%	1.2%	2.2%	3.6%	6.0%	8.8%	12.3%	16.0%	18.7%
S. PUGET	1.7%	2.1%	2.7%	3.6%	4.6%	6.1%	8.4%	11.3%	14.4%	17.2%	18.7%
STRAITS	1.8%	2.5%	3.2%	4.3%	5.6%	7.4%	9.9%	12.6%	15.0%	17.9%	19.3%

The Dew Dog timber sale remains not identified as one of those stands designated to meet older-forest targets over time. In the Dew Dog timber sale 120 acres are being harvested, while 16 acres are being conserved (12% of proposal area) in riparian and wetland management zones, and leave tree areas that will contribute to older forests over time. Following the timber sale, the variable retention harvest units will be replanted with native, conifer tree species that will be supplemented by natural regeneration expected to occur as a result of the conservation areas in and around the harvested units.

Description of existing environmental document:

Determination of Non-significance, checklist, and Notice of Final Determination SEPA file no. 24-022902
 FPA no. 2423638

Proponent: Washington State Department of Natural Resources, State Lands

Lead Agency: Washington State Department of Natural Resources, State Lands

This addendum is being distributed pursuant to WAC 197-11-600 and 197-11-625. It has been determined that this new information does not substantially change the analysis of significant impacts in the existing environmental document.

Responsible Official: Don Melton

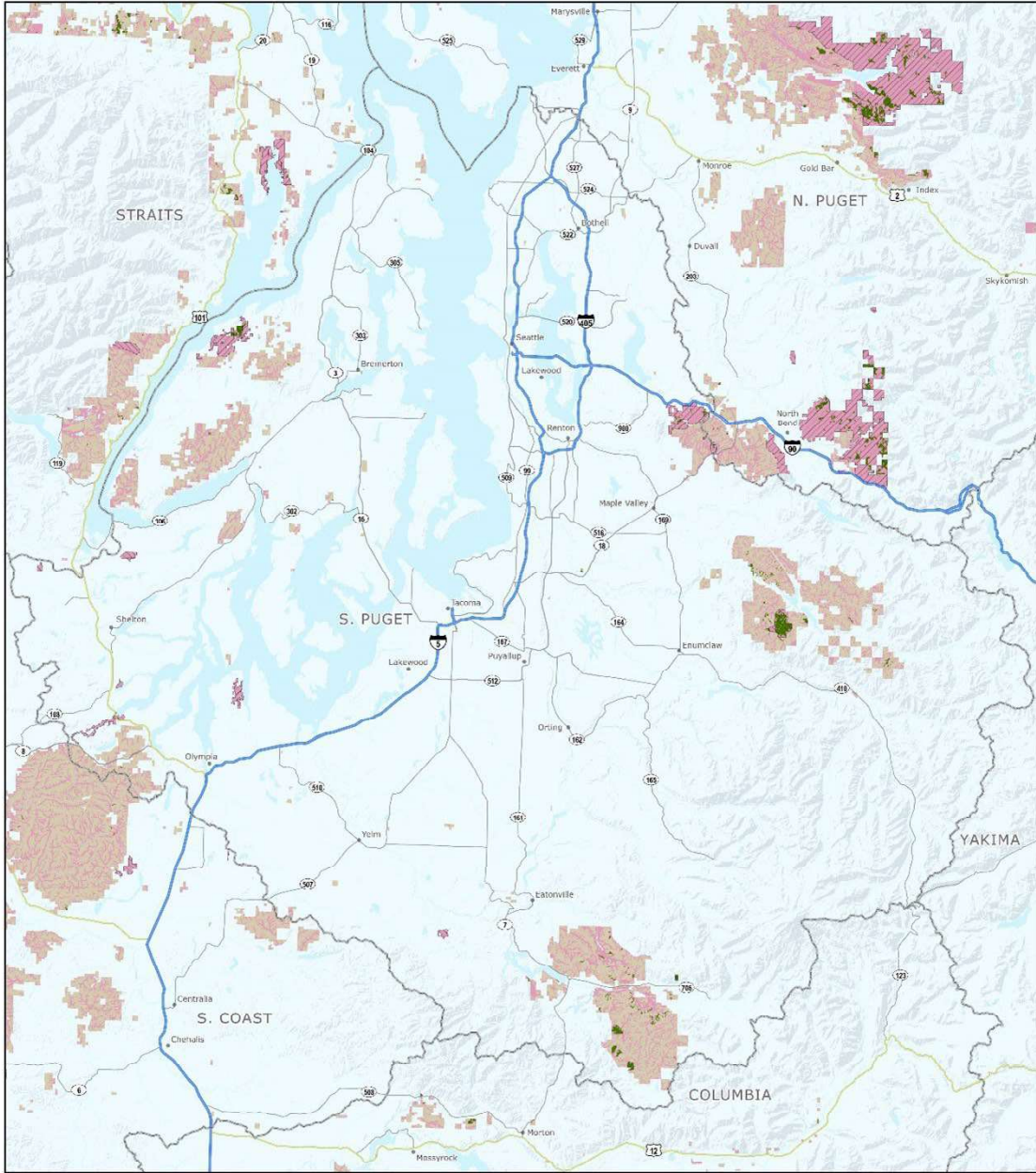
Position/Title: South Puget Sound Region Manager **Phone:** (360) 825-1631

Address: 950 Farman Ave North, Enumclaw, WA 98022

Date: 5/8/2024 **Signature:** Don Melton A A A

AEM 5/7/24

There is no DNR administrative SEPA appeal. *BM 5/7/2024*



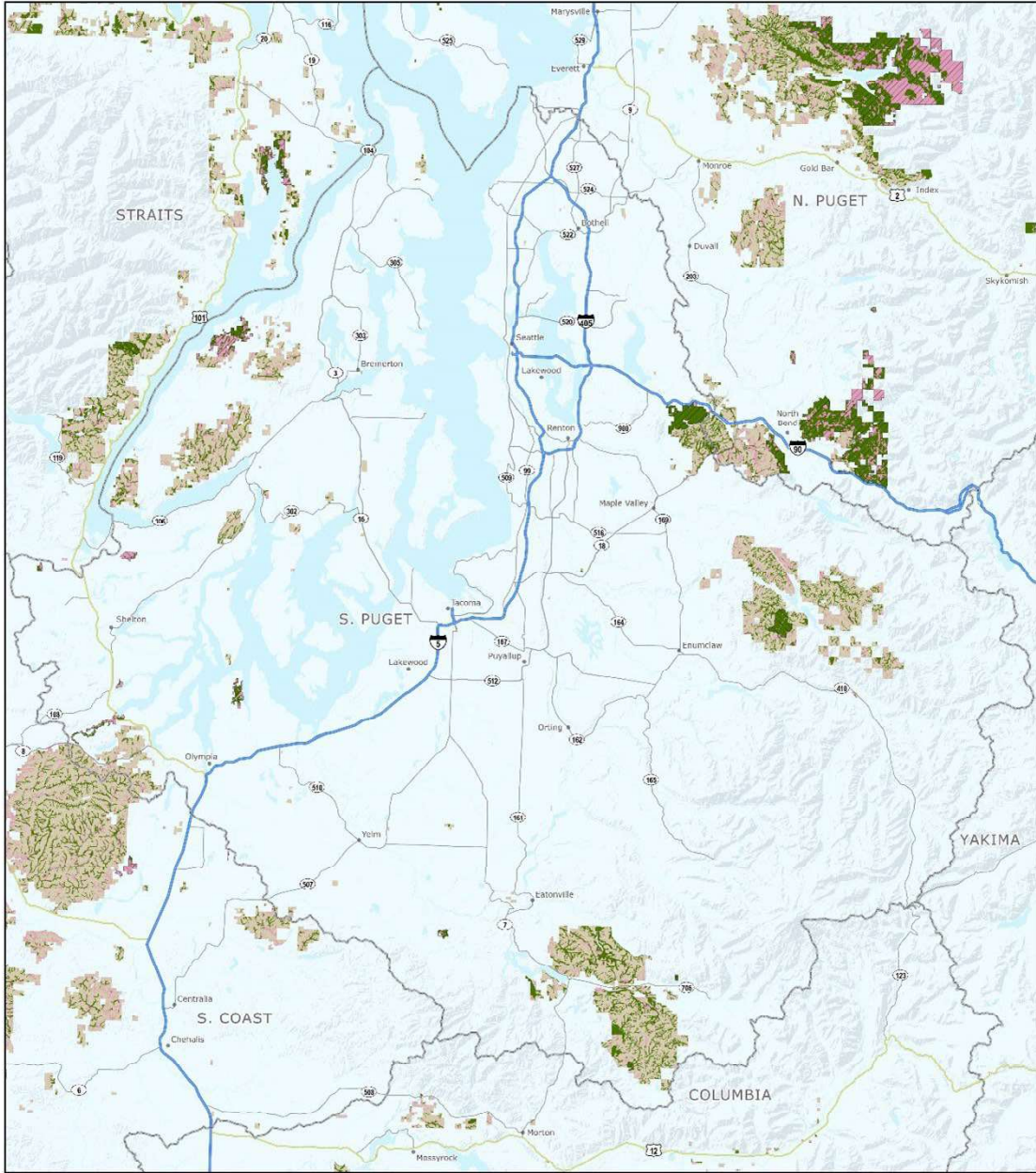
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NATURAL RESOURCES

2021 Older Forest Within Conservation S. PUGET

- | | |
|-----------------------|------------------------------------|
| Older Forest in 2021 | Natural Area Preserve |
| Westside Forest Cover | Natural Resource Conservation Area |
| HCP Planning Units | Other DNR-Managed Lands |
| | |



Map created on 4/18/2024 of older forests and westside forest cover identified from the analysis documented within the memo titled "Identifying Stands to Meet Older Forest Targets in Western Washington, May 11, 2021." All data are draft and subject to change.



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Projected 2100
Older Forest
Within Conservation
S. PUGET

Projected Older Forest in 2100

Westside Forest Cover

HCP Planning Units



Natural Area Preserve

Natural Resource Conservation Area

Other DNR-Managed Lands



Map created on 4/18/2024 of older forests and westside forest cover identified from the analysis documented within the memo titled "Identifying Stands to Meet Older Forest Targets in Western Washington, May 11, 2021." All data are draft and subject to change.