



**DEPARTMENT OF
NATURAL RESOURCES**

PACIFIC CASCADE REGION

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10/09/2024

Notice of Final Determination

Four Score Timber Sale, App. No. 30-107096

SEPA File No. 24-091701

FP No. 2942785

The Department of Natural Resources issued a Determination of Non-significance (DNS), Mitigated Determination of Non-significance (MDNS), Modified DNS/MDNS on 09/17/2024 for this proposal under the State Environmental Policy Act (SEPA) and WAC 197-11-340(2).

This determination is hereby:

Retained.

Modified. Modifications to this proposal include the following:

It was discovered the SEPA Checklist for Four Score Timber Sale overestimates conservation acres by including the "Existing Road Acres" in the calculation of "Conservation Acres". The answer to A.11.b. includes a narration of the Pre-Harvest Description. This narration should read as follows:

Pre-harvest Stand Description:

In the Four Score Timber Sale 84.2 net acres are being harvested, while 32.6 acres (27.2% of the proposal area) are being conserved from the overall proposal area that was evaluated for harvest. These conservation areas may include potentially unstable slopes, riparian and wetland management zones and other conservation areas. Many of these conservation areas are regeneration harvest deferred and will contribute to older-forests over time. The stage of stand development for the harvest areas within this proposal on the stand level scoring using the Van Pelt guide (Van Pelt 2007) includes Biomass Accumulation/Stem Exclusion and Maturation 2.

Withdrawn. This proposal has been withdrawn due to the following:

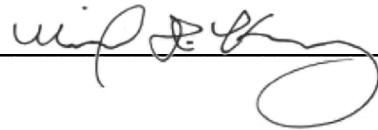
Delayed. A Final Determination has been delayed due to the following:

Responsible Official: Michael Kearney

Position/title: Product Sales & Leasing Division Manager Phone: (360) 902-1088

Address: 1111 Washington Street SE, PO Box 47014, Olympia, WA 98504-7014

Date: 10/11/2024 Signature: Michael Kearney



Summary of Comments and Responses (if applicable):

Informational Comment Summary:

Squaxin Island Tribe Cultural Resources Department– Informational Comment stating the Four Score Timber Sale project is outside the Squaxin Island Tribe’s traditional area stating they do not need any further consultation for this project.

Response: No response.

Specific Comment Summary:

Legacy Forest Defense Coalition – Concerns with stand age, wildlife habitat and older forest thresholds.

Response:

Thank you for providing comments in your October 1, 2024 letter regarding the Four Score timber sale, SEPA File No. 24-091701. This letter is in response to your comments and provides information outlining how this proposal is consistent with all the applicable laws, rules, policies and procedures, including the Habitat Conservation Plan (HCP) and Policy for Sustainable Forests (PSF).

The Four Score TBS is located within Lincoln Block in Lewis County. These lands are designated for General Ecological Management (GEM) for which there are no species-specific management requirements, and timber within this designation is available for harvest.

As described in the SEPA Checklist, Four Score Timber Sale #107096 and Forest Practice Application #2942785 proposal is for a variable retention harvest with approximately 84.2 acres in 2 units, removing approximately 4,039 MBF of timber. The proposal includes 3,544 feet of road construction, 1,478 feet of road reconstruction, 51,048 feet of pre-haul maintenance, and 1,400 feet of road abandonment. In the Four Score Timber Sale approximately 84 net acres are being harvested, while 33 acres (27% of the proposal area) are being conserved from the overall proposal area that was evaluated for harvest. These conservation areas may include potentially unstable slopes, riparian and wetland management zones and other conservation areas. Many of these conservation areas are regeneration harvest deferred and will contribute to older-forests over time. The stage of stand development for the harvest areas within this

proposal on the stand level scoring using the Van Pelt guide (Van Pelt 2007) includes Biomass Accumulation/Stem Exclusion and Maturation II.

The stands in Four Score timber sale have not been identified as those needed to meet older forest targets over time. Nonetheless, what follows describes structurally complex forests and acreage managed to meet older forest targets in the South Coast HCP Planning Unit.

The Department of Natural Resources has a multi-species Habitat Conservation Plan (HCP) with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service concerning threatened and endangered species and their habitats, which requires the Department to manage landscapes to provide and sustain long-term habitat in exchange for an Incidental Take Permit. This agreement substantially helps the Department to mitigate for cumulative effects related to management activities. The Department follows Forest Practices Rules as applicable to roads and potentially unstable slopes. The Department follows Forest Protections related to fire hazard mitigation.

The General Silviculture Strategy (policy) in the Policy for Sustainable Forests (PSF) emphasized that older-forest targets will be accomplished over time and that DNR intends to actively manage structurally complex forests to achieve older-forest structures (i.e. stands with older-forests identified by structural characteristics) across 10 to 15 percent of each western Washington HCP planning unit in 70 to 100 years from the adoption of the PSF.

In September 2024, the DNR revised a document titled ‘Landscape Assessment to Identify and Manage Structurally Complex Stands to Meet Older-Forest Targets in Western Washington, May 2024’ (landscape assessment). 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 stands, and additional suitable stands, 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 permanently deferred from regeneration harvest.

Some of these conservation areas are based on specific HCP strategies that are spatially fixed and conserved on the landscape, such as marbled murrelet occupied sites or spotted owl nest patches. However, other conservation areas are modeled and must be field verified based on HCP strategies, such as riparian areas or unstable slopes. There is naturally some adjustment to the location, absence, or presence of conservation areas upon field verification. This timber sale has been field verified for compliance with all conservation objectives and the planned harvest units are determined not to be regeneration harvest deferred and are available for harvest. These harvest areas also do not count towards the attainment of older-forests over time and have been excluded from the calculations and tables included in the landscape assessment.

Conversely, when field verification identifies specific areas required for conservation, they will be protected from harvest and included in future conservation area modeling.

The landscape assessment demonstrates that while the South Coast HCP Planning Unit does not currently contain 10 to 15 percent older-forest conditions, the structurally complex and other suitable stands designated to be managed for older-forest targets are projected to develop into older-forest structure that meets or exceeds this threshold by 2100 through implementation of the HCP and other policies and laws. Stands identified to be managed toward older-forest targets, including currently older-forests and stands projected to develop older-forest structure in the future, are depicted in associated maps within the landscape assessment document for each western Washington HCP planning unit.

DNR has designated forest stand acreage within regeneration harvest deferred areas in each HCP planning unit to meet or exceed the policy's 10% older-forest target. This identified acreage is designated in DNR's GIS database as the Westside Forest Cover (Conservation Areas) and Older-Forest in Conservation Areas layers.

The Four Score Timber Sale is not identified as one of those stands designated to meet older-forest targets 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 harvest units.

Your letter does not raise new concerns, or substantive concerns specific to the Four Score Timber Sale that have not been previously raised in your prior comment letters and responded to by DNR. In its responses to your prior correspondences, DNR explained its policy to protect old growth, its procedure to identify and manage structurally complex forest, its obligations under the 1997 HCP, and the 2006 Policy for Sustainable Forests. As you identify in your letter, DNR staff provided information to the Board of Natural Resources in a series of Board meetings to address your concerns about the amount of structurally complex forests that is expected to be on the DNR-managed landscape at the termination of the 1997 HCP, fifty years in the future.

The Four Score timber sale was designed to be consistent with DNR's framework (WAC 332-41-665 (1)(f)). The harvest was designed in accordance with DNR's Habitat Conservation Plan and Policy for Sustainable Forests. While your comment letter expresses disagreement with that framework, it does not identify a probable, significant, adverse environmental impact which was not analyzed in the environmental impact statements for the programmatic decisions or an inadequacy in the SEPA checklist prepared for the Four Score timber sale. The Four Score timber sale is located in lands available for harvest.