



Forest Management Plan: Thompson Creek Woodland Conservation Tract

Selma, Oregon | Illinois Valley Soil and Water Conservation District (IVSWCD)

Overview

The Thompson Creek Woodland Conservation Tract, located in Selma, Oregon, is a 171.8-acre community-centered forest stewardship site owned by the Illinois Valley Soil and Water Conservation District. This plan outlines a multi-benefit approach to forest management that enhances ecological resilience, supports public engagement, and aligns with IVSWCD's mission to conserve natural resources through education, collaboration, and sustainable practices.

Objectives

- Improve forest health and fire resiliency through reduced-impact logging
- Promote native species regeneration via targeted reforestation
- Enhance public access and engagement
- Foster environmental education and stewardship opportunities
- Carry out work with sensitivity to the privacy of neighboring private properties.

Management Actions

1. Reduced-Impact Logging

Selective thinning will be conducted using low-impact techniques to reduce ladder fuels, improve canopy spacing, and promote fire-adapted species. Logging operations will model current best practices to minimize soil disturbance and protect riparian zones.

2. Reforestation

Post-harvest areas will be replanted with native conifers, hardwoods, and pollinator species suited to the Deer Creek watershed. Planting will prioritize restoration of ecosystems, selecting for climate-resilient species, and include monitoring for survival and growth.

3. Infrastructure Development

Small-scale structures such as pavilions, benches, and interpretive signage will be installed to support educational programming and passive recreation. New roads and a parking area may be developed for ease of access.

4. Trail Work

Existing trails will be improved for safety and accessibility, with new loops added to connect key features. Erosion control measures and habitat-sensitive design will guide all trail development.

5. Youth Educational Programming

The tract will host workshops, field trips, and volunteer events focused on agriculture, forest ecology, and watershed stewardship. Programming will center on local knowledge and engage diverse community members, including youth groups, as well as state agencies, federal agencies, and nonprofits.

Monitoring & Evaluation

Annual site assessments will track forest health indicators, infrastructure condition, and community use. This will help set the stage for long-term monitoring. Adaptive management will guide future actions based on ecological data and stakeholder feedback. A botanical survey will be conducted within two years of Management Action #1.