

# Jetty Creek — Forest Stewardship Plan

**Daniel Wear** 

**Forest Program Manager** 



# **Meeting Overview**

Forest Stewardship Plan Overview

Define Vision

Identify Goals

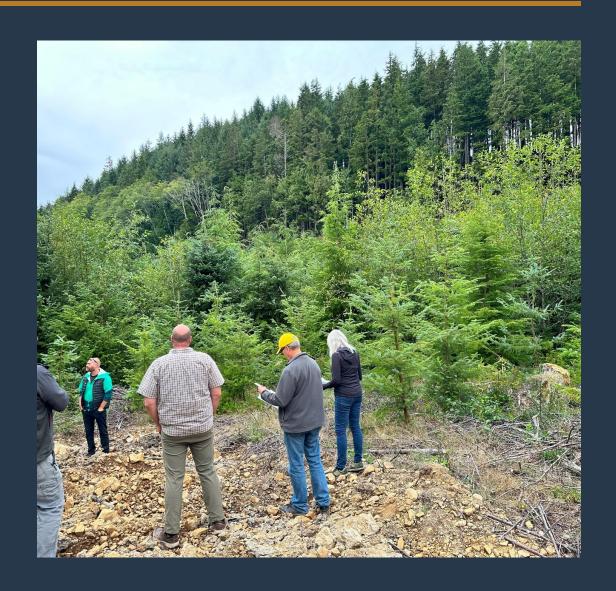
Next Steps

## What is a Forest Stewardship Plan

- 1. Framework for future decision making for forest management.
- 2. Outline Overarching Goals and Policies
- 3. Make Specific Recommendations to Achieve Policy Goals.

**Informed by Community** 

**Designed by Forester** 



# Components of a Stewardship Plan

**Property and Area Overview** 

### **Plan Purpose**

- Vision
- Goals
- Policies
- Objectives

**Forest Management Activities** 

**Management Policies** 

l l	ABOUT THIS MULTI-RESOURCE MANAGEMENT PLAN	2
	Background	7
[ ] F	PLAN PURPOSE	12
	VISION STATEMENT	13
	GOALS	14
	Policies Objectives	16 15
2 (	GOVERNANCE	17
	Management Schedule	17
3 (	GOALS AND OBJECTIVES	19
	Water Quality and Quantity	20
	WATER AFFORDABILITY AND WORKING FORESTRY	32
	COMMUNITY CONNECTION FOREST ECOLOGY	34 35
	Habitat	38
<u>4</u> , r	FOREST MANAGEMENT ACTIVITIES	40
	Introduction	40
	Timber Harvest Road Maintenance	41 42
	TIMBER STAND IMPROVEMENT	47
	Planting	51
	Access / Fire Management	53
	CONTACTS / EMERGENCY	56
5	MANAGEMENT POLICIES	57
	Stream Buffers	58
	HARVEST LEVELS	62
	OPENING SIZE TREE RETENTION	63 65
	Road Maintenance	67
	Invasive Species	72
	FOREST CHEMICAL USE	74
	HIGH CONSERVATION VALUE FOREST	76
	STEEP SLOPES	79

### **Property Background / Overview**

**Describing Process & Ownership History** 

**Highlighting Property** 

**Setting Context** 

**Drafted by Forester – Based on available information.** 



**Photo: Jetty Creek Watershed** 

## **Plan Purpose**

**Vision** – Informed by Community

**Goals & Objectives** – To align with vision

**Policies** – To support goals and objectives

**Governance** – To ensure ongoing management oversight

**Informed by the Committee and Community** 

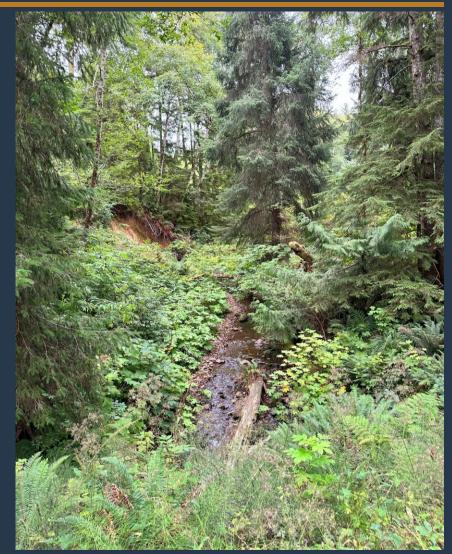


Photo: Jetty Creek, Sustainable Northwest

### **Forest Management Activities**

Activities to achieve management plan goals:

**Road Maintenance** 

**Timber Stand Improvement** 

**Timber Harvest** 

**Planting** 

Access

**Fire Management** 



**Photo: Road Construction – Arch Cape Forest** 

### **Management Policies**

Guidance to support the goals and objectives, based on standard forest management practices:

**Stream Buffers/ Riparian Zones** 

**Harvest Levels** 

**Opening Size** 

**Tree Retention** 

**Road Maintenance** 

**Chemical Use** 

**Invasive Species** 

**High Conservation Value Species** 



Photo: Skip Gap Opening, Nisqually Community Forest

## Types of "Management Plans"

Strategic Plan

Operational Plan

Technical Plan

Harvest Plan

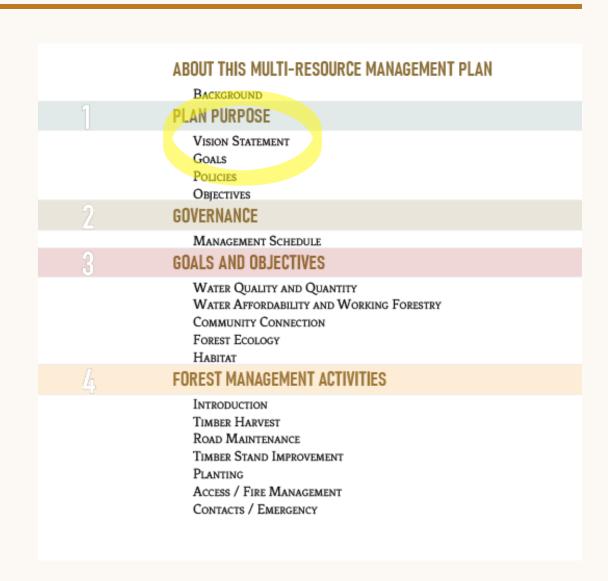
### Where Committee Input Will Shape this Plan

#### Lead:

- Overarching Vision
- Identifiable Goals

#### **Provide Feedback:**

- Management Activities
- Management Policies



## Where Forester Expertise Will Lead This Plan

## **Developing the Property and Area Overview**

Plan Purpose

Designing Forest Management Activities

Proposing Management Policies

### Long-term:

- Updating Strategic Plan with Operational Data.

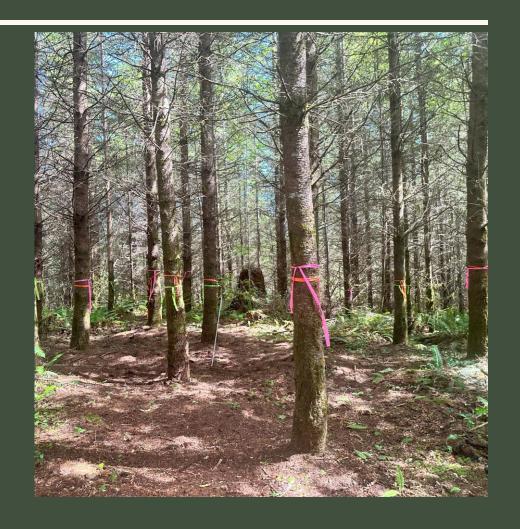


Photo: Montesano Community Forest, Sustainable Northwest

## **Property & Project Overview**

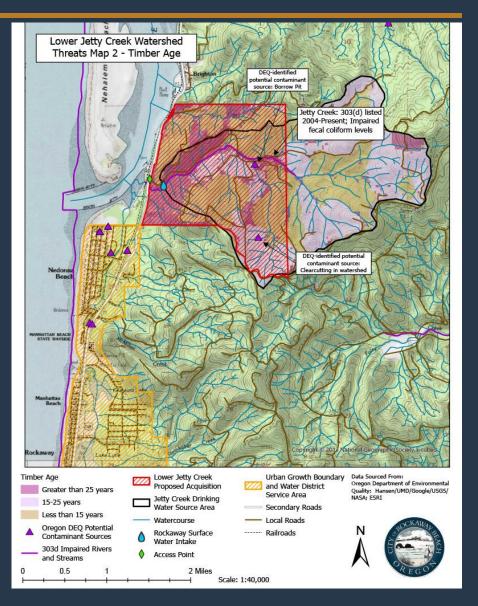
800-acre property – 595-acres in Watershed. 205-acres outside of watershed.

Owned by Nuveen Natural Capital

Majority harvested by prior landowner, 2005 - ~2015

Jetty Creek feeds into the City's water treatment plant.

This effort to design a Forest Stewardship Plan in line with high quality and reliable quantities of drinking water.



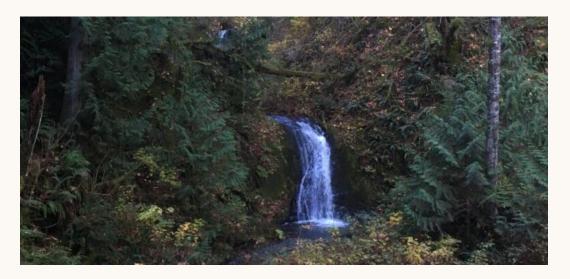
## **Defining a Vision for the Watershed**

Water Availability

Water Quality

Affordability

Community Benefit





### **Goals and Objectives**

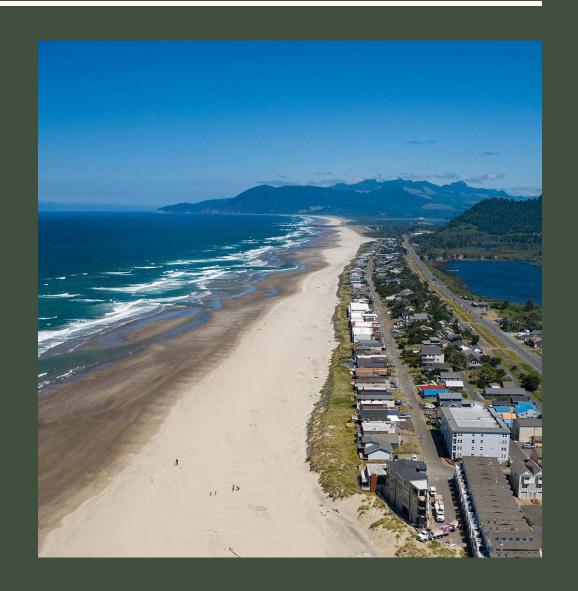
#### **Vision:**

What goals to we need to get there?

Are there additional aspects to the City's vision for the Jetty Creek Watershed that need additional objectives?

- Habitat & Health
- Public Use
- Forest Generated Revenues
- Water Affordability

Common Forest Stewardship Plans have <5 goals.



## **Next Steps**

### **Share Vision and Goals with Forester**

#### Forester:

Draft an initial outline of policies and management activities.

### **September Meeting:**

Upcoming meeting will discuss specific management activities.

