**From RCO:**

***Community forest plan****.*A tract specific plan that guides the management and use of a community forest, was developed with community involvement, and includes the following components:

(1) A description of the property, including acreage and county location, land use, forest type and vegetation cover;

(2) Objectives for the community forest;

(3) Community benefits to be achieved from the establishment of the community forest;

(4) Mechanisms promoting community involvement in the development and implementation of the community forest plan;

(5) Implementation strategies for achieving community forest plan objectives;

(6) Plans for the utilization or demolition of existing structures and proposed needs for further improvements;

(7) Planned public access, including proposed limitations to protect cultural or natural resources, or public health and safety. In addition, local governments and qualified nonprofits need to provide a rationale for any proposed limitations; and

(8) A description for the long-term use and management of the property.

**Helpful links:**

<https://your.kingcounty.gov/dnrp/library/water-and-land/forestry/WA-Integrated-Forest-Management-Plan-Guidelines.pdf>

<https://www.cityofanacortes.org/ArchiveCenter/ViewFile/Item/214>

<https://www.clark.wa.gov/sites/default/files/dept/files/public-works/Forestry/Clark_County_Forest_Stewardship_Plan.pdf>

Abbreviations

Introduction

Purpose

Background information

Location

Physical description of property

History

Local economy

Regional landscape, climate, vegetation and geology history

Chapter 1 - Community Benefit (CCNRD, CDLT, Advisory Committee)

Objectives - provides outline for rest of plan

Revenue and economic development

Forest Management

Recreation

Open space

Restoration and Conservation (environmental benefits)

Chapter 2 - Forest Management (Mik, BERK)

Objectives –critical to show long-term plan for forest health through active management

Forest management

Riparian buffers

Fire and fuels management

Wildlife considerations and species of concern

Short-term management activities (1-10 years)

Long-term management activities (11-20 years)

Chapter 3 - Riparian Management /Aquatics (CCNRD, Yakamas)

Objectives

Current conditions

Nason Creek

Kahler Creek

Other intermittent streams and wetlands

Desired future conditions

Aquatic species and aquatic species of concern

Short-term management and restoration activities (1-10 years)

Long-term management and restoration activities (11-20 years)

Chapter 4 - Roads Management (CCNRD, Jennifer, BERK)

Objectives -determine what road density is desired for recreation, access, forest health, fire etc. Need input from community and management entities, ties into forestry assessment.

Current road network

Anticipated future needs /remaining questions

Annual maintenance

Emergency maintenance plan

Short-term management activities (1-10 years)

-pulling pipes

-decommissioning

-CCNRD will determine decommissioning of 7 miles of road next year

Long-term management activities (11-20 years)

Chapter 5 - Recreation and Public Use (CCNRD, CDLT, Advisory Committee)

Objectives

Access points

Geographic context and adjacent landowners

Current use -document existing use and identify priorities for continuing use

Tribal Access and use

Identify Tribes with ancestral ties to the property

Identify process for engagement and notification of ground disturbing events

Preservation of sacred and culturally important sites

Future considerations –outline a process for decision-making in the future, considering greater use in the future. Should be broad- future planning will get into details.

Trail development

Motorized vehicle use

Hunting, gathering and non-timber forest products

Firewood cutting

Seasonal restrictions

Short-term management activities (1-10 years)

Long-term management activities (11-20 years)

Chapter 6 - Community Engagement and Decision Making (CDLT, CCNRD, Advisory Committee)

Objectives

Advisory committee

Outreach and engagement process

Decisions making

Engaging the larger community –document this process in the report

-Community Lands Plan includes Nason area and shows level of community engagement.

-Donor Data from community members that contributed $ to purchase/stewardship

-Save Nason Ridge campaign

-Capture outreach efforts by CDLT

-Community meeting/mailer

Chapter 7 - Adaptive Management

Objectives

Plan revisions and updates

Literature Cited

**Abbreviations**

**Introduction**

**Purpose**

This document outlines the key policies and objectives for the 3,714-acre Nason Ridge Forest. Western Rivers Conservancy currently owns Nason Ridge, but the property is managed in partnership with Chelan County Natural Resources Department, Chelan Douglas Land Trust, Washington State Parks, The Yakima Nation, and local community members. This document provides direction for current and future land manager when developing and implementing management activities on the property.

**Background information**

**Location**

Nason Ridge Community Forest is located in central Washington State in Chelan County. The property is bordered to the north by Lake Wenatchee, to the east by Nason Creek, to the south by highway 2 and to the west by the Okanogan-Wenatchee National Forest. (provide legal description)

**Physical description of property**

**History**

**Local economy**

**Regional landscape, climate, vegetation and geology history**

**Forest Management Chapter for Nason Ridge Management Plan**

* **Objectives**
  + Active forest management to improve and maintain forest health
  + Active forest management to generate revue and fund management costs
  + Implement silvicultural practices to promote structural diversity, enhance water quality, improve wildlife habitat and improve resilience to climate change
  + Proactive fuels management to create defensible space and reduce potential for catastrophic fire
  + Provide educational opportunities for communities members, researchers and policy makers
* **Forest Management**
* Describe current conditions
* Need updated stand inventory to show harvestable timber
  + species composition
  + merchantable volumes, diameter and age class distribution
  + forest health
  + invasive species
* Describe desired future conditions
  + Species composition
  + Standing volume and growth and yield
  + Continuous forest inventory (CFI)
  + Active harvest areas, fuels management areas, no harvest reserves
* Sustainability
  + Annual allowable harvest
  + Clear cutting
  + Operations on steep slopes
  + Pursuing sustainable certifications (FSC or Treefarm)
  + Use of herbicide
* Describe allowed silviculture
  + Single tree and group selection
  + Thinning from below
  + Precommercial thinning
  + Shelterwood and even aged management
  + Brush management
* Describe harvesting methods and restrictions
  + Cut to length harvesting systems
  + Cable logging
  + Whole tree harvesting
  + Wood for instream restoration
  + *Forest type map showing 1) areas ready for commercial thinning, 2) areas ready for PCT, 3) areas of 10-20 year old regen, 4) areas of 2-9 year old regen, 5) fuels management areas, 6) no harvest areas, 7) RMZs*
  + *Table showing current merchantable volumes and associated acres*
  + *Table showing estimated allowable cut by 5-year increments (increasing standing volume over time to ??)*
* **Soils**
  + Soil profile/description
  + Site Class
  + Unstable slopes/known landslide areas
    - *Map identifying these areas*

* **Riparian Management Zones** 
  + Nason Creek
    - 250 ft no harvest zone (slope distance)
    - Between road and no harvest zone: retain the equivalent of 150 sq feet BA; no harvest on slopes steeper than 50%, cut to length (CTL) harvest systems only on slopes less than 50%
  + Kahler Creek
    - 150 ft RMZ, each side, measured from bank full point (slope distance)
    - 100 ft no harvest zone; 50’ outter retain 150 sq ft BA, no harvest on slopes greater than 50%, CLT harvest system in slopes less than 50%
  + Other Class III/non-fish/intermittent streams
    - 50 ft RMZ, each side, measured from bank full point (slope distance)
    - 20 ft no harvest zone; 30 ‘ outter zone, retain 150 sq ft BA; no harvest on slopes steeper than 50%, CTL harvest systems on slopes less than 50%
  + Vernal pools/wetlands
    - 50 ft RMZ from outter most edge during peak water presence; 20’ no harvest zone, 30’ outter zone retain 150 sq ft BA; no harvest on slopes greater than 50%; CLT harvest systems on
  + *Image of riparian buffer on Nason Creek (no harvest, outter zone between road and no cut showing slope/areas of operation)*
  + *Summary table of RMZs*
* **Fire and Fuels Management** 
  + Fire history and return interval
  + Who has jurisdiction?
  + Any planned fuels reduction projects
  + Use of prescribed fire
* **Wildlife and species of concerns**
  + Habitat enhancement and tree retention practices
  + Fish
  + NSO
  + Bald Eagle
  + Osprey
  + Wolves?
  + Grizzly bears?
  + What else
* **Planned management activities for next 10 years** (now through plan update)
  + Replant understocked areas
  + Implement commercial thinning
  + Implement precommercial thinning
  + Understory thin/shaded fuel break along ridge
  + Establish CFI program/plots
  + Brush management/mastication
* **Planned management activities for years 11-20**
  + Implement commercial thinning
  + Implement precommercial thinning
  + Single tree and group selection harvests in stands supporting such activities
  + Continue fuels management and creation of defensible space
  + Remeasure CFI plots