

# GENERAL INFORMATION ON DESIGNATED FORESTLAND

Marion County Assessor's Office

(Updated October 2016)

Oregon law provides for this special assessment under Oregon Revised Statute 321.358 and Oregon Administrative Rule 150-321-0340 which sets down requirements for designation. These requirements fall into three categories:

## 1. MINIMUM AREA FOR DESIGNATION

"...the area to be designated must be at least two contiguous acres in one ownership."

## 2. SPECIES LIMITED TO MARKETABLE SPECIES

Marketable species means a species of tree that meets the following criteria (OAR 629-610-0050):

- Is ecologically suited to the planting site, and
- Is capable of producing wood products suitable in size and quality for the production of lumber, sheeting, pulp, or other wood products, and
- Must be marketable in the foreseeable future.

The following species are considered to be particularly ecologically suited to Marion County (depending on site):

Conifers - Douglas Fir, Western Hemlock, Western Red Cedar

Hardwoods - Big Leaf Maple, Alder, Oregon White Oak, Ash

### Additional Resources:

Oregon State University Forestry Extension Service

<http://extensionweb.forestry.oregonstate.edu/index.php>

Department of Forestry Reforestation Guide

<http://www.oregon.gov/ODF/Documents/WorkingForests/ReforestationGuide.pdf>

Forest Seedling Network

[www.forestseedlingnetwork.com](http://www.forestseedlingnetwork.com)

Sources of Native Forest Nursery Seedlings

[www.privateforests.oregon.gov](http://www.privateforests.oregon.gov)

## 3. STOCKING REQUIREMENTS<sup>1</sup>

Minimum stocking requirements are governed by the Forest Practices Act; OAR 629-610-0000 through 629-610-0090; and ORS 527.710.

**The majority of Marion County typically falls into the first Site Class (200 seedlings minimum per acre).**

*\*Only a few specific sites would qualify for the 'FX' Site Class. Examples are large rock outcrops and swampy areas within a forested area.*

Site productivity	Seedlings (less than 1" DBH <sup>2</sup> )	Saplings & Poles (1"-10" DBH)	Trees 11"-15" DBH	Trees 16"-25" DBH	Trees 26"+ DBH
<b>Cubic Foot Site Class I, II &amp; III. Forest Class FA, FB, FC &amp; FD</b>	200 per acre, 15' spacing	120 per acre, 19' spacing	90 per acre, 21' spacing	50 per acre, 30' spacing	15 per acre, 50' spacing
<b>Cubic Foot Site Class IV &amp; V. Forest Class FE, FF &amp; FG</b>	125 per acre, 19' spacing	75 per acre, 24' spacing	67 per acre, 24' spacing	37 per acre, 33' spacing	11 per acre, 60' spacing
<b>Cubic Foot Site Class VI. Forest Class FX</b>	100 per acre, 21' spacing	60 per acre, 27' spacing	45 per acre, 30' spacing	25 per acre, 40' spacing	7 per acre, 79' spacing

<sup>1</sup> Stocking requirements are guidelines. Stocking requirement of trees 11" and above are based on basal area. Spacing and quantity will vary based on species and site.

<sup>2</sup> DBH – Diameter Breast Height ( 4 ½' from ground on the uphill side)

# Reforestation...

## *Planting a new forest.*

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### **Step 1: Planning**

Planning to reforest your property should take place before harvest begins. Site conditions will determine which seedling species and seedling size to order.

#### **Legal Requirements**

*State law requires replanting within 24 months after a clear-cut or heavy partial-cut. Planting requirements range from 200 trees per acre for most of western Oregon to 100-125 for dry pine sites in eastern Oregon.*

### **Step 2: Ordering**

Order seedlings no later than the fall before planting season. Select the proper seedling, species, seed zone, and size for each site. Douglas-fir (western Oregon) and ponderosa pine (eastern Oregon) are common species, but there is a lot of variation. Please contact your local ODF office for information specific to your site.

### **Step 3: Planting**

Once the site is prepared and the seedlings have been ordered, planting can take place from December through March (later for snow-bound sites). Proper handling of seedlings from the nursery through planting is critical, as is the planting technique. Plant more than the minimum number of trees per acre to allow for seedling losses.

**Reforestation Crews** can be hired to reforest your property. Contact your local ODF office for a list of local crews.



### **Step 4: Maintaining**

Inspect the seedlings each year to ensure that they are alive and are free-to-grow. Vegetation control and additional tree planting may be necessary for the next 5 years.

