

# KITSAP COUNTY'S FOREST STEWARDSHIP PROGRAM NEWBERRY HILL HERITAGE PARK

#### **ECOLOGICAL FOREST MANAGEMENT**

**Starting in April 2020** 

GOAL: Restore and encourage a healthy, vigorous forest that supports and sustains biological diversity.

**2014 FOREST HEALTH STATUS:** 60% of Newberry Hill Heritage Park uplands (600-acres) lacked the complexity of a healthy natural forest ecosystem



## **←** FOREST BEFORE THINNING

Over 100 years of commercial forest production limited the diversity of tree species and crowded out what was once a natural mix of conifers and deciduous trees with a variety of understory vegetation.

#### **SCIENCE-BASED RESTORATION:**

- 400-acres thinned (2014-2018) to open the forest canopy (tree cover)
- Planted 25,000 additional shade loving tree species.

#### **FOREST HEALTH BENEFITS:**

- More sunlight reaches the forest floor and encourages understory shrubs, berries, ferns, and more.
- Shade-tolerant conifers and deciduous trees get a start: hemlock, cedar, alder, maple
- Varied tree species creates more and varied wildlife habitats for owls, shrews, salamanders, weasels, deer, and more.



### **FUTURE FOREST LOOK**

See site map for project areas and trail closures.

For more information contact the County Community Forester – Arno Bergstrom.

Abergstr@co.kitsap.wa.us or (360) 620-8907

