# 2023-2024 Taylor Mountain Activities and News

Public Information Session April 11, 2023





## Agenda

2023 tree-harvesting work
Forest stewardship and climate resiliency at Taylor Mountain
Updates on ongoing projects (trails, bridges, summer use)
Q&A



# **Question & Answers**

We'll have a Q&A session following the presentation.

Ways to participate:

• Raise your hand to be unmuted and ask your question.

If we don't get to all the questions tonight, please email Andrea Godinez, <u>agodinez@kingcounty.gov.</u>



# **Our Virtual Community**

• Turn on "closed captioning" for a live transcript

## The facilitator may:

- Interrupt or mute a participant when statements are too lengthy, personally directed, abusive, or obscene
- Remove a participant from the meeting when conduct does not meet ground rules

This meeting is being recorded. I will send the recording and slides from tonight's meeting out to the RSVP list and publish on the Taylor Mountain webpage.

# **Taylor Mountain Forestry Projects**



Paul Fischer, Forester

Department of Natural Resources and Recreation

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## Parks Forest Stewardship

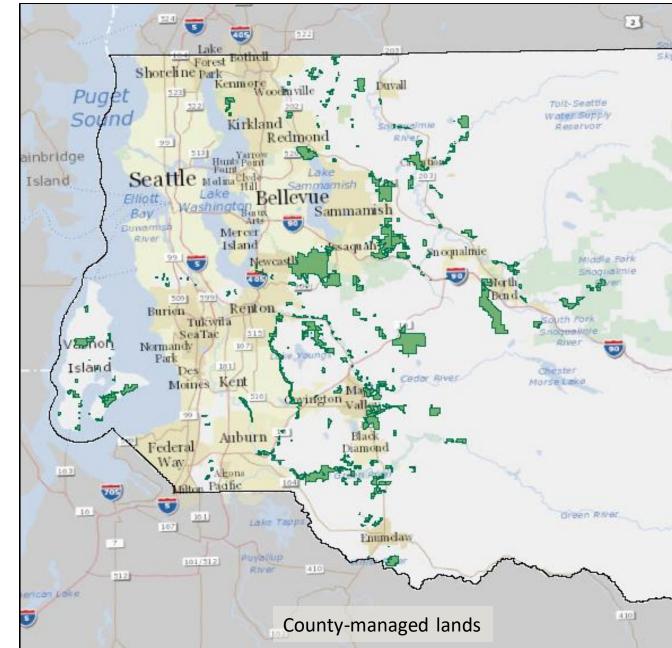
28,000 forested acres

4,305 acres of "working" forest land (15%)

8,200 acres identified as "high priority" for forest stewardship actions

**Strategic Climate Action Plan** 

<u>30 Year Forest Plan</u>





# Climate Resilience Framework

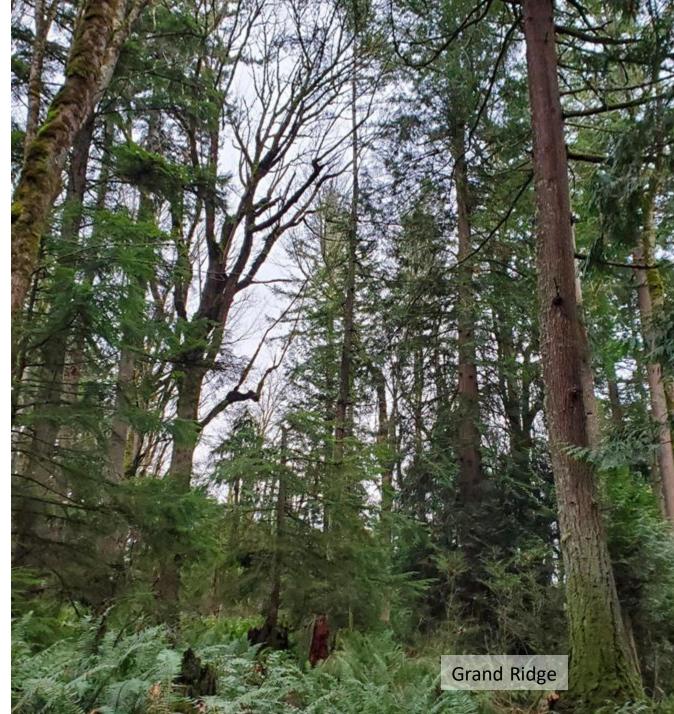
- Altered forest landscape widespread clearcutting
- Forests today don't resemble original forests
- Uncertain future conditions
- Management objectives are based on modeled future conditions

# **Desired Future Conditions**

Forest is well-suited to site conditions (soils, elevation, aspect, precipitation)

- Species composition
- Tree density
- Diversity species, genetic, spatial
- Climate-vulnerable sites, refugia

**Working Forest** = long-term sustainable timber harvest



## Taylor Mtn Forestry Projects

**Approx 100 acres of hardwood removal** targeting summer 2023

### **Objective**:

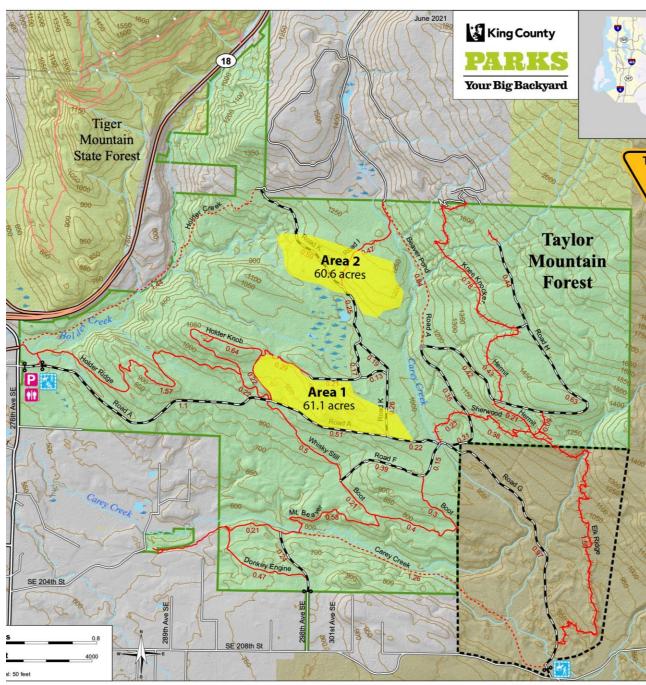
Establish cohort of long-lived native conifers

## **Current Conditions**:

Dense, declining red alder and multi-stem maple with no natural regeneration

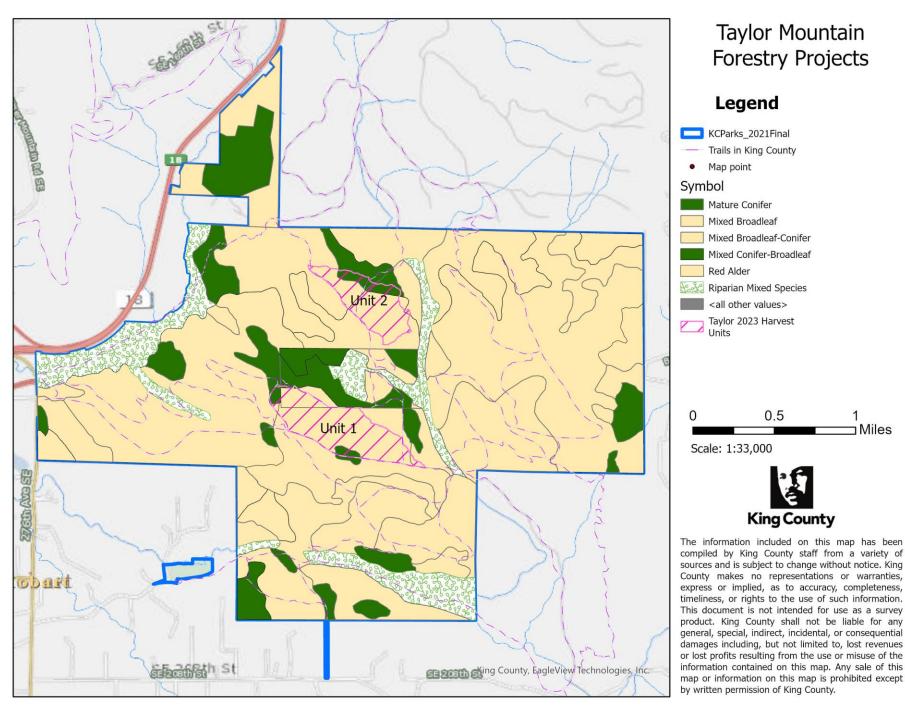
## **Planned Actions**:

- Remove up to 90% of hardwoods (retain biggest and best)
- Retain all conifers
- Replant with native conifers



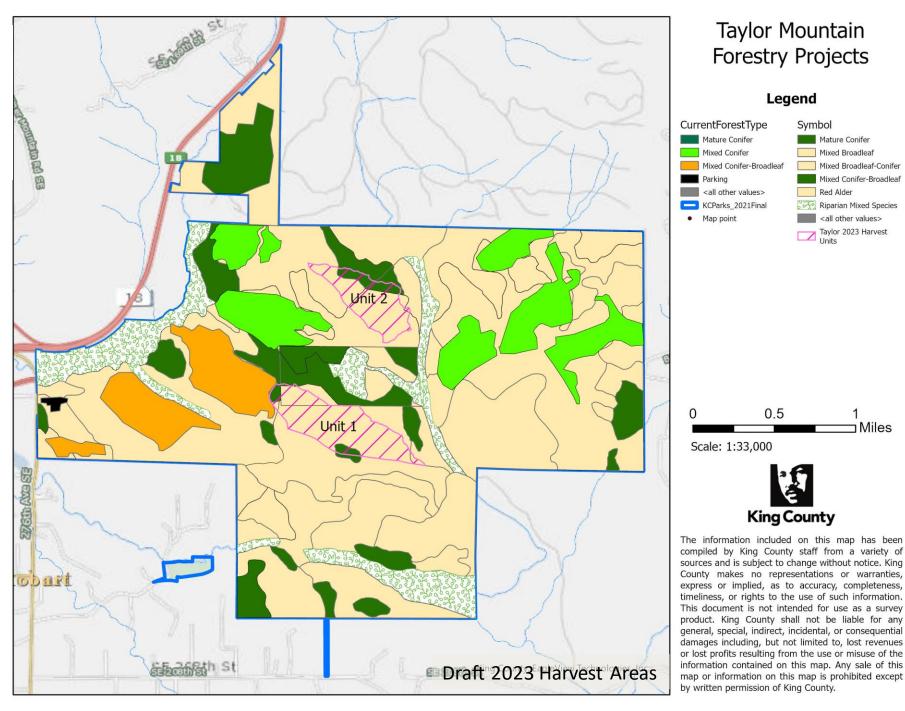
#### Draft 2023 Harvest Areas

## Taylor Mountain Forestry Projects



Miles

## Taylor Mountain Forestry Projects



Mature Conifer

Red Alder

Mixed Broadleaf-Conifer

Mixed Conifer-Broadleaf

Miles

# Unit 1 (Main Road A)

Mixed hardwood – maple, alder, cottonwood



# Unit 1 (Main Road A)

Mixed hardwood – maple, alder, cottonwood



Unit 2 (K Road)

Nearly pure maple

Multi-stem regenerating from clearcut



Unit 2 (K Road)

Nearly pure maple

Multi-stem regenerating from clearcut



## What to Expect



- Temporary trail closures (no permanent impacts)
- No slash piles
- Looks rough for 1-3 years

## Next Few Years (2018 example)





## Next 15 Years (Mid-2000s example)



# **Ongoing Project Updates**



#### King County Parks

## Taylor Mountain Forest *Trail System Planning Update*

Tom Early Sam Jarrett LeeAnne Jensen



#### **Taylor Mountain Forest Trails Map**

#### TRAIL COURTESY KING COUNTY 穷 6 Funded Trail Bridges – Beaver Pond & Road I OUNTA Maintained Trall Network TAYLOR OUNTAIN Gravel road Trail Potential new trail Other Tralls Trail needs CITY OF Trail closed SEATTLE CEDAR RIVER WATERSHED no public access) in 2021 New trail bridge $\Delta$ 2,000 Ft. Trails outside of Taylor Mtn. Forest SE 208th St January 2021

KingCounty PARKS • Trail to be re-routed Trail to be improved further assessment • New vehicle bridge •

Trail System **Planning Update Recap Prior Planning** 

2021 -Began Planning & **Hosted Public Meeting** 

**High-Level Goals** 

- Sustainable Trails
  - Reduce maintenance
  - **Resource Protection**
- Avoid Private Land
- **High-Quality User** Experience
- 6 Funded Bridges

## Trail Bridge Example

#### Ensuring continued access

- ✓ Long-term resilient infrastructure
- ✓ Resource protection
- ✓ Quality user experience

## 2022 - Evaluated Trail Solutions

#### Current Conditions - Carey Creek & Holder Creek Trails













# **2022-2023 Targeted Outreach** Trail Advocacy & Coalition Groups Feedback on DRAFT Trail System Concept Plan





Your Big Backyard

#### **BCHW Outreach**

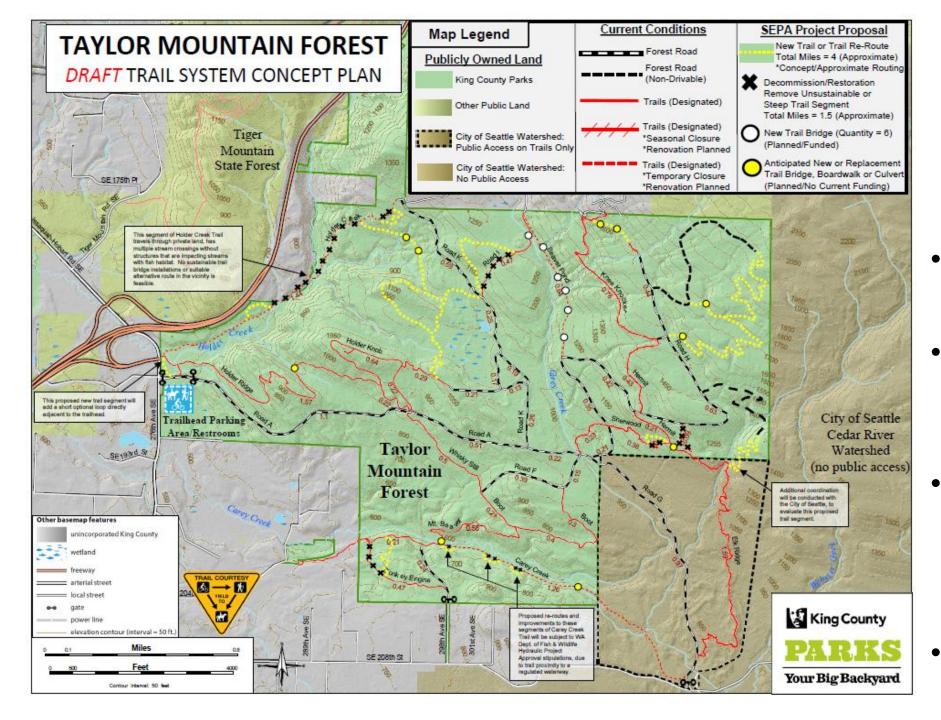
#### **BCHW Field Meetings & Site Visits**







- ✓ Trail Planning Feedback
- ✓ Review Bridge Specs



Proposed Trail System Improvements Draft Plan 2023

- Approx. 2.5 Miles Net New Trail Gain
- Create New Loops & Important Connections
  - Planned Bridges to Protect Resources/Provide Safety
- Reduce or Eliminate Seasonal Closures



# **Trail Maintenance Updates**



# LeeAnne Jensen, Backcountry Trail Crew Supervisor

😵 King County

PARKS Your Big Backvard



## Hermit/Sherwood Trails

- Work includes replacing the culvert near the upper junction and tread improvements where the trail became deeply rutted
- Washington Trails Association has recently been hosting volunteer events at Taylor Mountain to help this project along
- Estimated completion: Early May

## **Homestead Trail**

- Construction is ongoing, with an emphasis on the South side this summer
- The trail needs tread hardening with gravel and possibly some structures to elevate out of the mud

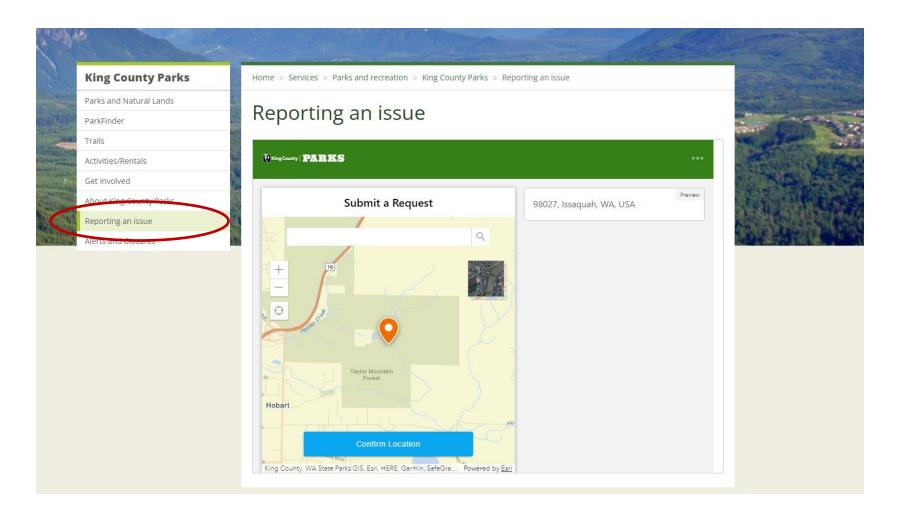
 Coordinating with Backcountry Horseman of Washington (Tahoma Chapter) to develop a picnic/horse hitching area near lower Sherwood

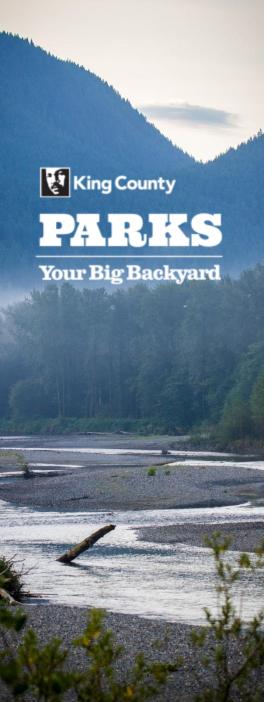
 Holder Ridge Trail will continue to be regraded and hardened with gravel throughout the summer

 Standard brushing, blowing for all of the Taylor Trails this summer and fall



## See an issue? Report it on See Click Fix





# Questions

Ways to participate:

- We will start with those who have signed up to provide comments
- Raise your hand to be unmuted and ask your question
- Or enter your question in the "Q&A" area of this Zoom meeting



# Thank you!

Want to learn more about forest stewardship at Taylor Mountain?

## Forestry Walk with Paul

Saturday, April 22, 10 am – 12 pm

Meet at Taylor Mountain parking lot More info: <u>www.kingcounty.gov/parks/taylormountain</u>