

# Climate Resiliency & Sustainability in Vegetation Management Plan (CRSVM) Update

April 22, 2025



# Information Overview



## Timeline

- 2023 - 24 CRSVM Plan developed and completed
- 2024 - 25 CRSVM Plan Implementation-Parks
- Communication and Outreach:
  - Onsite signage
  - Webpage
  - Social Media
  - National Recreation and Parks Association, Washington Recreation and Parks Association Presentations

## Best Practices

Reviewed previous best practices:

- Super mulch
- Mechanical weed control
- Foam Stream
- Low-mow sites

## Implementation

- Communication and Outreach
- Naturalized Meadows
- Pollinator and Community Gardens
- Tree Canopy and Understory Expansion
- Leaf Management
- Turf and Rights-of-Way Renovations
- Equipment Electrification



# Naturalized Meadows

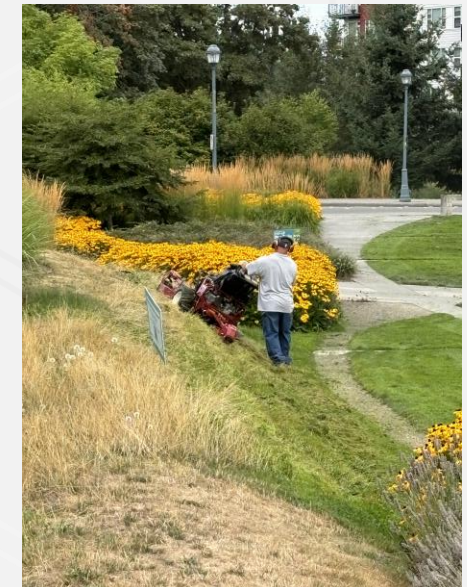




# No-Mow and Low-Mow Sites



- Four sites already low mow
- 19 new test sites in 2024
- Invasive species monitor/control ongoing





# Wildflower Cultivation



Three cultivated sites for  
spring /summer 2025

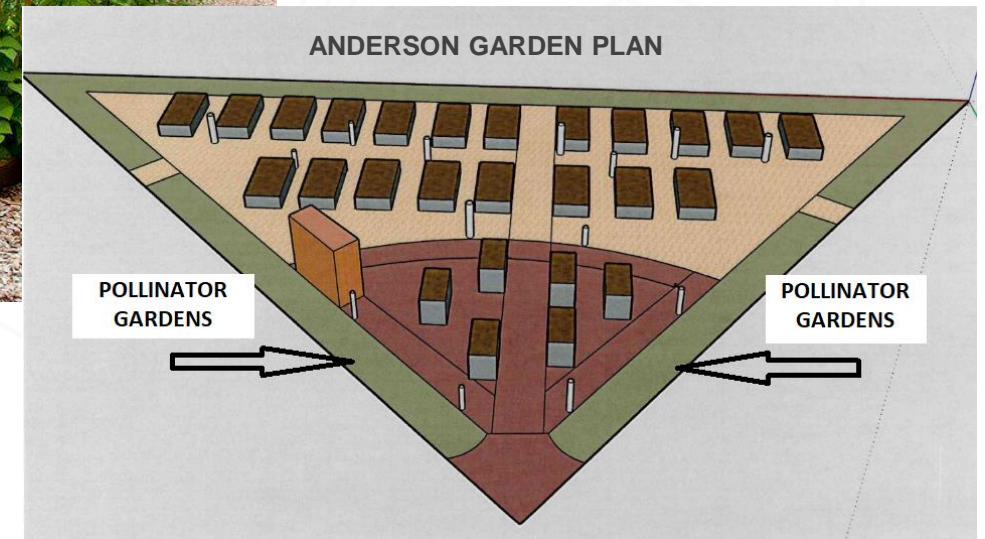




# Pollinator and Community Gardens



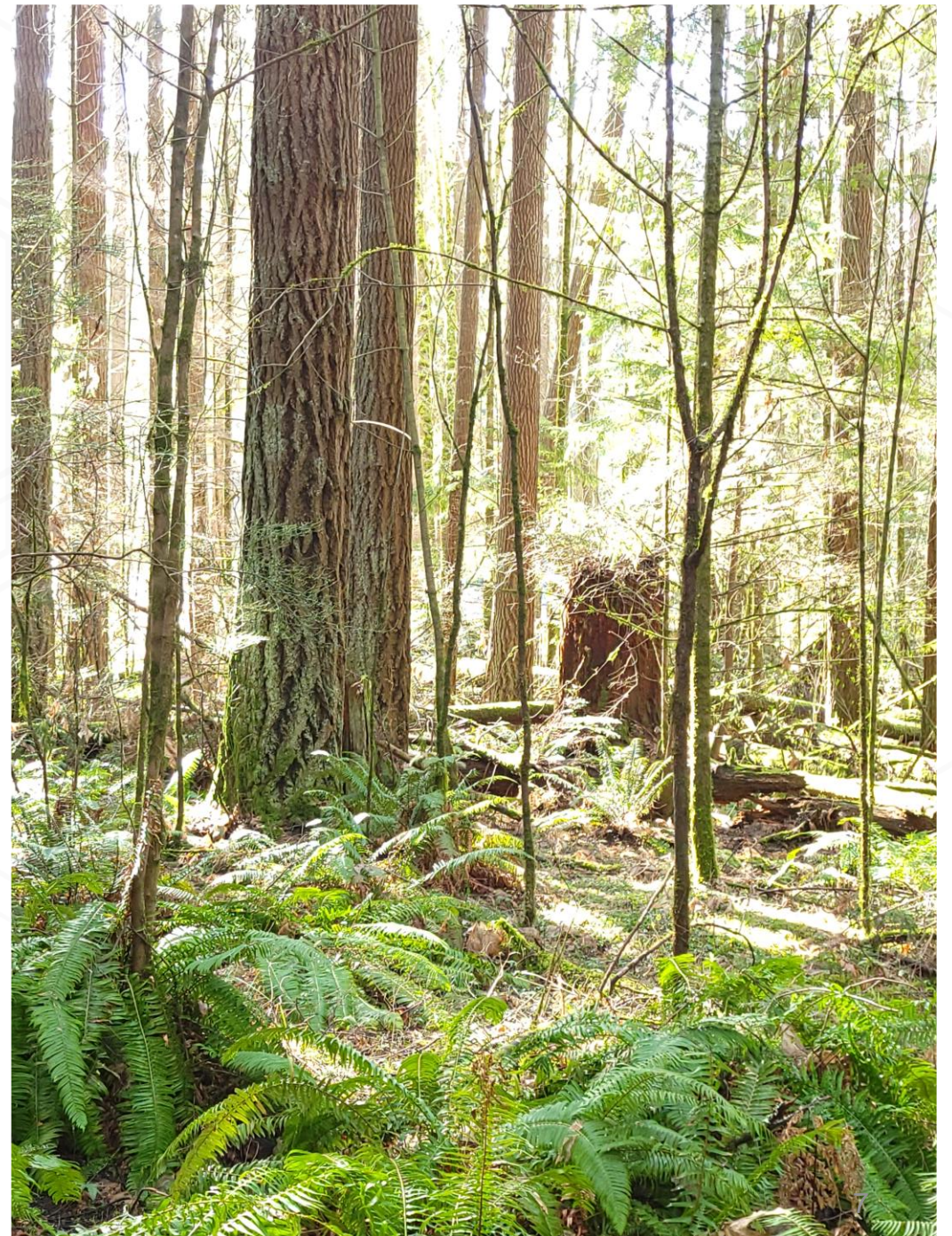
- Juel Community Garden-Expansion
- Anderson Park Community Garden - with pollinator gardens
- Westside Park pollinator garden
- Additional expansion being planned





# Tree Canopy and Understory Expansion

- Parks new and renovation projects using CRSVM resilient tree and plant species lists.
- Street tree replacements using CRSVM resilient species.
- Timeline
  - Tree Canopy Expansion Site Identification Project (winter 2024 - 25)
  - Expansion Planning (now)
  - Planting (fall 2025, fall 2026, and beyond)
- NEW Tree Giveaway Program





# Tree Giveaway

- Event Details:
  - Saturday, Sept. 27, 2025
  - Redmond Municipal Campus, Art Hill parking lot
  - Open to Redmond residents (98052 zip code)
  - Focusing on the importance of tree care education
  - Multiple promotional strategies
  - Partnering with 300 Trees
- Citywide Goal:  
40% tree canopy by 2050
- Tree Giveaway Goal:  
500 trees



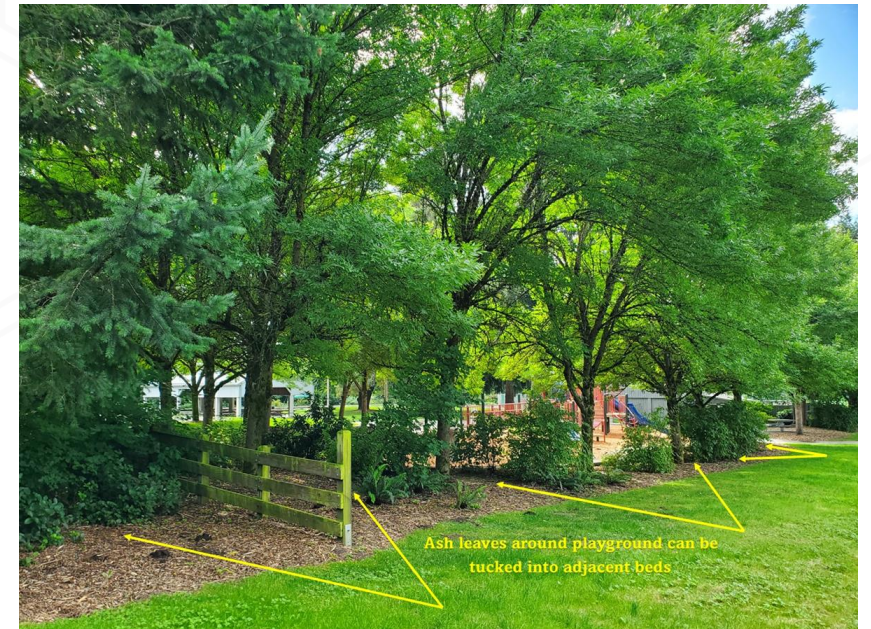


# Leaf Management



Updating best practices and increasing benefits:

- Retain more materials on site and reduce carbon emissions
- Reduce time blowing leaves
- Add nutrients back into soil
- Use/transport less mulch
- Retain more water and improve tree health





# Turf and Rights of Way Renovations



## Municipal Campus- Resilient Turf Mix:

- 2025 renovate Great Lawn to an eco-friendly “water smarter tall fescue blend”
- Reduce irrigation over time

## Landscaped Rights of Way:

- 2025/2026 renovate some landscaped rights of way to drought tolerant, climate-resilient plant materials



# Equipment Electrification



- Electric equipment added in 2024:
  - Three new electric riding mowers
  - Three new electric push mowers
  - New electric line trimmers, edgers, and chainsaws
  - Fleet conversions
- Blowers: new mid-size electric blowers (use larger gas-powered only during wet season)



# Questions?

Thank You

