

PLANTS FOR PEOPLE

Plant Materials Accomplishments

OVERVIEW

The Grand Ronde Native Plant Materials Center (Nursery) was established in 2014, using funding from Phase I of the Plants for People Project. The Nursery was established to increase the availability of culturally significant plant materials for both restoration and cultural activities.

This page highlights achievements over the **3 phases of the grant, 2014-2024.**

Phase I (2014-2016)

- ✦ Raised beds, stooling beds, and seed collection beds for strawberry and cow parsnip established
- ✦ High-tunnel greenhouse installed
- ✦ First seed harvest in 2016

Phase II (2017-2019)

- ✦ Plants Materials Manager becomes full time position
- ✦ Deer fence installed
- ✦ Pollinator hedgerow installed

Phase III (2021-2024)

- ✦ Restoration begins on Natural Resources Campus
- ✦ Raised beds upgraded to reduce risk of plant pathogens

PLANT MATERIALS PRODUCTION (2016-2024)



45 TOTAL SPECIES

20 FORB SPECIES



17 SHRUB SPECIES



8 TREE SPECIES



83.42
POUNDS
OF SEED

61,349
BULBS &
ROOTS



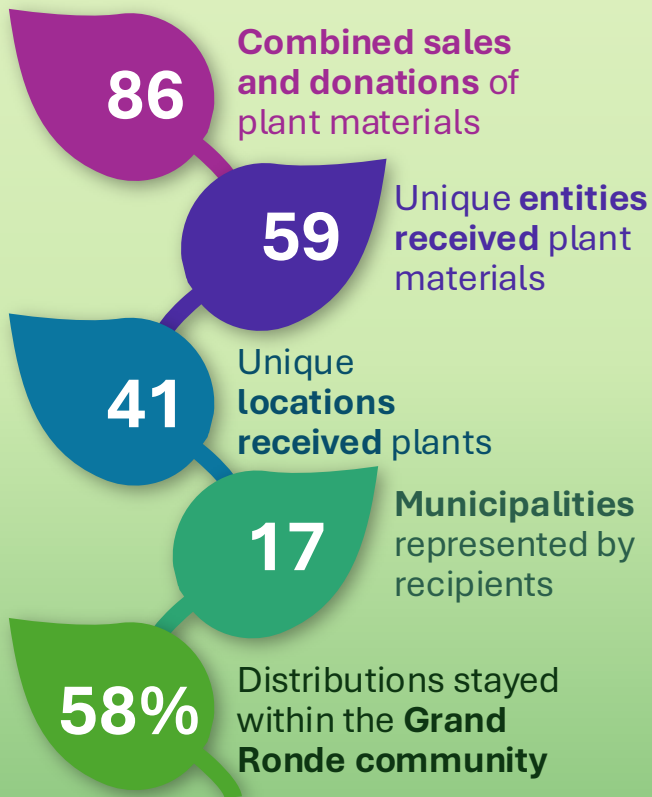
5,260
CUTTING
S



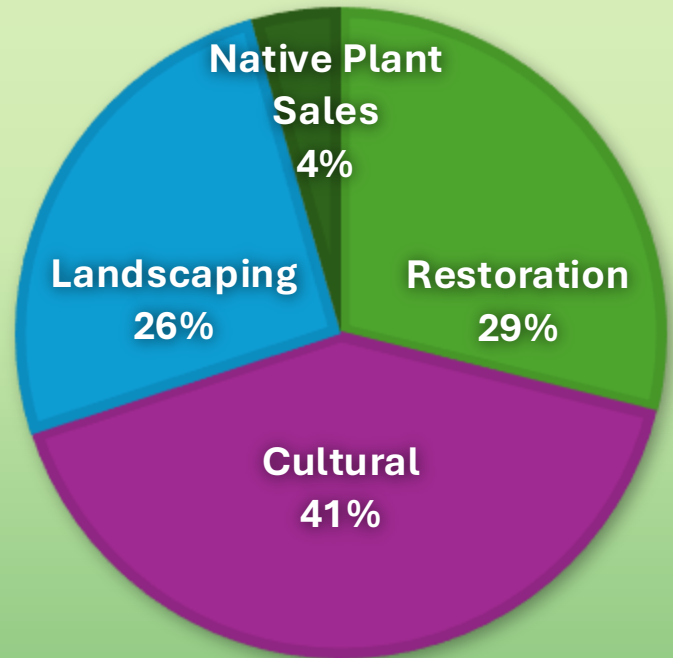
31,343
CONTAIN
R PLANTS



PLANT MATERIALS DISTRIBUTION (2016-2024)



End Use of Plant Materials by Project



COMMUNITY ENGAGEMENT (2016-2024)



VISITORS

500-700 Estimated visitors per year

162 Organizations

55 Cities in Oregon and beyond

62 Groups from the local community

VOLUNTEERS

400 Volunteers since 2022

13 Routine “drop-In” volunteers

2 Volunteers receiving college credit

YOUTH EMPLOYEES

10 CTGR summer youth Interns

1 Bureau of Indian Affairs (BIA) Pathways Intern

PLANTS FOR PEOPLE

Restoration Overview

The Plants for People Project was a collaborative 3 phase project between the Confederated Tribes of Grand Ronde (CTGR) and the Institute for Applied Ecology (IAE) to incorporate culturally significant species into restoration project.

Primary goals of the project included:



Increase Availability of Culturally Significant Plant Species for Traditional Use and Restoration

- ✦ Established CTGR Native Plant Material Program
- ✦ Established seed production beds with other producers to supplement availability of culturally significant species



Restore Diverse, Resilient Prairie and Oak Habitat that Supports Native Species, Including Culturally Significant Plants

- ✦ Restored 178 acres across 7 sites, 5 of which are owned and managed by CTGR
- ✦ Sites selected to be accessible for future gathering



Incorporate Traditional Indigenous Management Practices into Habitat Restoration

- ✦ Consultation with CTGR tribal members and elders in restoration planning
- ✦ Planted to create areas of abundant cultural species
- ✦ Managed areas with fire when it was an option



Improve Access to Appropriate Sites for Traditional Gathering and Harvest of Plant Materials by Tribal Members

- ✦ Establishment of herbicide free gathering areas
- ✦ Maintenance through volunteer pulling
- ✦ Testing for residual pesticides



178 acres
restored



7 prescribed burns
across **5** sites for a
total of **239** acres



3,060 pounds of
native seed planted



97,952 native
bulbs planted

PROJECT TIMELINE

2014

PHASE I BEGINS

- Raised bed and cutting beds installed at Nursery
- Restoration begins at Herbert and Champoeg

2015

- Restoration begins along Matt Creek at Herbert
- A tarweed bed is established at the NRCS Plant Material Center

2016

- Greenhouse constructed at Nursery
- Prescribed fire and seeding implemented over 2 acres at Herbert

2017

PHASE II BEGINS

- CTGR's Rattlesnake Butte, South Yamhill, and Thompson properties are added to the project
- Prescribed fire at Champoeg

2018

- Prescribed fire at Champoeg
- Cultural event at Champoeg

2019

- Pollinator plots installed at Thompson
- First cuttings harvested from CTGR Nursery

2021

PHASE III BEGINS

- CTGR's Tyee and Natural Resources Department (NRD) are added to the project
- CTGR restoration crew hand weeds Thompson and Tyee priority areas

2022

- 2,475 bulbs from CTGR Nursery are out-planted to restoration sites
- Removal of overgrown Christmas tree farm begins at NRD

2023

- CTGR staff planting event at Thompson
- Prescribed burns implemented at Rattlesnake Butte and Champoeg

2024 Phase III Ends

- Raised beds upgraded at nursery
- IAE & CTGR staff seed 12 acres of new prairie at NRD



VOLUNTEER CONTRIBUTIONS



Volunteers were essential in both planting bulbs and hand weeding harvest areas



16 Volunteer days were hosted at Champoeg and Herbert Farm



308 total volunteers assisted at Champoeg and Herbert Farm



12 Americorps National Civilian Conservation Corps (NCCC) Crew have assisted with the project for an additional **120** volunteers