The **OSU Demonstration Garden** is designed and maintained by OSU faculty, staff and the Central Oregon chapter of OSU Master Gardener volunteers. Hundreds of annuals, vegetables, perennials, trees and shrubs are planted for you to enjoy and learn about which plants are best suited to our high desert environment. Each plant is labeled with a plant name, cultural requirements, and other fun plant facts. Our goal is to demonstrate plants that are adaptable, show water use and fire-resistance. We also utilize a water smart (weather based) irrigation controller on site and are

demonstrating researchbased, best management practices for home gardens and landscapes.

Location: 3800 SW Airport Way, Building 4, located on the Deschutes County fairgrounds in Redmond, Oregon.

Demonstration Garden Features:

• Native Plant Garden -Plantings here are native to Central Oregon. They are drought tolerant and can tolerate strong winds. Native grasses, perennials and some shrubs are included in this design.



- Shade Gardens Plants that thrive in the shade may be seen along the two sides of the building. In addition to shade these plants prefer more moisture and protection from the wind.
- Outdoor Classroom This area is currently a sitting area with picnic tables and a retaining wall. Informal meetings can be held in this area. Also in this area is the watersmart irrigation control box. It operates using weather-based information it receives that is downloaded from a satellite dish. Basically, the measured amount of water lost is put back in the landscape, a very efficient way to water.
- Vines Along the fence, examples of several different kinds of vines can be found. They not only soften the design, but also help provide breaks from our frequent strong winds.
- Turf and Trees In this area is an example of a more drought tolerant turf, a blended mix of Kentucky blue grass, fescue and perennial rye. Examples of large shade trees also adorn this area.
- Natural Forest Area Native trees, shrubs and grasses demonstrate a naturalized landscape. A favorite in this garden is the Rocky Mountain Maple.
- Compost Bins A three-bin system is used for the composting operation here. Materials are moved from one bin to another as they progressively decompose. Piles are kept moist throughout the season to encourage good breakdown. A finished, organic rich compost is turned back into the gardens.
- Small Fruits We have a variety of strawberries and raspberries growing in this area. Also included is the perennial vegetable asparagus.
- Vegetable Favorites In this garden are vegetables sucessfully grown in our region, some of which were developed at Oregon State University. These plants are recommended for their ability to mature in our short growing season.

- All-America Selection (AAS) Display Garden Each year AAS test new seeds for home gardens on a national level. The winning seeds are then displayed in our gardens for you to enjoy. Seeds selected include high quality annuals, vegetables and perennials.
- Edible Landscaping This bed is the start of some fruit trees and bushes. Includes apples, Asian pear and honeyberry. Additional plants will be added in the future.
- Landscape Favorites These beds demonstrate very adaptable and ornamental plants for the high desert. This selection includes perennials, trees and shrubs. Notice the steppable plants in between the flagstone.
- Flag Garden This bed includes several ornamental grasses and perennials. The bees love the Russian sage and the Blue-mist Spirea.
- Greenhouse Our new greenhouse is used to teach classes on starting seeds and greenhouse management. The water from the rinse station is recycled back to the bioswale.
- Bioswale This example of a bioswale infiltrates runoff and reduces flooding using moisture loving plants and rocks.

We hope you enjoy your visit.

We also manage two community Gardens, Hollinshead Community Garden and Northwest Crossing Community Garden both located in Bend, OR. See below for more information on these community gardens.

Hollinshead Community Garden - 2023 Information

About the Garden:

- Hollinshead Community Garden is located in the Bend Parks and Recreation District Hollinshead Park, 1235 NE Jones Rd, Bend, Oregon.
- The Garden is managed by OSU Extension Service Master Gardener volunteers.
- 88 garden plots are available for rent to the public for organic vegetable gardening.
- Cost of the plots is \$30 (10' x 10') and \$40 (10' x 15'), and includes automatic watering.

Getting a Garden Plot at Hollinshead Community Garden:

Renting a garden bed at Hollinshead Community Garden (HHCG) is done by a lottery. Returning gardeners in good standing keep the plots they rented the previous year.

LOTTERY opens Wednesday, March 1, and closes Friday, March 31, 2023 at noon

- All wishing to participate in the lottery must register by email after March 1st to: hollinshead.org/documents-com and include your contact information: full name, phone number and email address. Only one entry per household will be included in the lottery. OSU Master Gardeners will draw as many names as plots that are available.
- Each winner will be notified of their status within a week of the lottery close.
- An email with a Hollinshead garden plot map showing the available plots will be sent to lottery winners.
- Once names are chosen for the available plots, the remaining participants will be placed on a *waiting list*. (Plots might become available during the growing season, and those on the waiting list will be notified by email when their name reaches the top of the list.)

HHCG Opening Day: Sunday, April 16, 2023

- Prior to opening day, gardeners must register online and pay the rental fee for their plot
- All plot renters or their designees are expected to maintain their plot and the neighboring pathways throughout the growing season.

HHCG Closing Days: Saturday, OCTOBER 7 and Sunday October 8, 2023

All plot renters or their designees must clean out their plots and the neighboring pathways of plants and weeds to winterize the Community Garden. All perennial plants must be removed and only raised beds may remain – Hollinshead does not have winter plantings. The Garden will not be accessible after Sunday, October 9th.

Hollinshead Garden Contact: Hollinshead Coordinator at hollinshead@gocomga.com



Hollinshead Water-wise Garden – 2023 Information

About the Garden:

- Hollinshead Water-wise Garden is located in the Bend Parks and Recreation District Hollinshead Park, 1235 NE Jones Rd, Bend, Oregon.
- The Garden is managed by OSU Extension Service Master Gardener volunteers.
- There are over 100 plants including native and nonnative perennials, trees and shrubs adaptive to the High Desert.
- Interpretive signs throughout the garden describing water-wise landscape practices, highlighting different types of irrigation and a smart controller.



Discovery Park Community Garden - 2023 Information

About the Garden:

- Discovery Park Community Garden (DPCG) (formerly known as NorthWest Crossing Community Garden) is located on Discovery Park Drive near the dog park on the north side of Discovery Park in Bend. The Garden is located on property owned by Bend Park & Recreation District, and is managed by OSU Extension Master Gardener Volunteers.
- The cost of a raised bed for the season is \$35.
- Each 4' x 10' raised bed is equipped with micro sprayers for irrigation. The automatic watering system is centrally adjusted during the season to compensate for weather and the watering needs of garden plants.

• OSU Master Gardener Volunteers are available to be a gardening resource and to assist gardeners. Gardening classes are held throughout the growing season. See the <u>COMGA</u> or <u>OSU/Deschutes County Extension</u> website for information and the schedule for 2023. *

About Getting a Garden Plot at Discovery Park Community Garden:

Renting an available garden bed at DPCG will be done by lottery. All wishing to participate in the lottery must register by email to: discovery@gocomga.com. Please provide your full name, phone number and email address, and type "DPCG" in the subject line of the email. Returning gardeners in good standing will keep the plots they rented the previous year.

LOTTERY opens March 1st and closes April 1st *

- The lottery drawing will be held on April 3rd and winners will be notified via email.
- Lottery winners will receive their raised bed assignment with the completion of registration.
- Remaining lottery applicants will be placed on a waiting list and notified by email of their status on the list.



- Registration will be available on-line approximately 1 week before the garden opens.
- Gardeners will register and pay the rental fee of \$35.
- Payment may be made on-line (link to be provided during registration) or by mailed check.

DPCG CLOSING DAY: Sunday, OCTOBER 15, 2023*

This will be the last day to work in the garden before it is closed for the season

*Garden operations protocols for 2023 have not been finalized as of this writing (Feb 20). It is possible the above listed calendar dates may be modified. Please check back at http://www.gocomga.com/gardening-news for the most up to date information about community garden operations.

Contact: Gary Weber <u>discovery@gocomga.com</u>

