

Newberg Water-Wise Demonstration Garden and Certified Wildlife Habitat National Wildlife Federation

Project Overview:

A parking lot on highway 99W and Blaine Street has been transformed into a beautiful year-round waterwise demonstration garden and wildlife habitat. Newberg Public Works Maintenance Division and contributing partners have created this garden to give the public and private sectors examples of water-wise sustainable choices they can make when building, designing, and installing landscapes, irrigation systems, and hardscapes.

Is every plant, storm-water retention system, irrigation controller, or water-wise idea demonstrated at this site? Of course not. But we have managed to demonstrate several in a small space, while creating a wildlife habitat at the same time. Our hope is that every visitor can take away ideas from this project for their own use.

Project Facts:

- 2500 square ft. of gardens
- Living green-roof (eco-roof) kiosk
- Four unique low-water irrigation zones: Drip, Rotors, Micro-Spray, No Irrigation
- Solar synch ET Weather Irrigation Controller
- More than 60 varieties of water-wise wildlife inviting trees, shrubs, and ground-covers
- 500 gallon rainwater harvesting system on display
- Turfstone/Ecoblocks parking strip demo area (i.e. storm-water retention)
- Permeable paver paths and walkways
- LED low voltage lighting
- Rain chains
- Numerous water-sources, feeders, and houses for wildlife
- 100% pesticide free

Partners and Contributors:

Yamhill County Master Gardeners

Cathy Burdett - President
(503)-434-8918
Contribution: Major monetary donations; volunteers

Oregon State University

Linda McMahan, Ph.D - Yamhill County Staff Chair
(503)-434-8910
Contribution: Major monetary donations

AquaScape Inc.

Lisa Sweet - Regional Manager
(503)-422-7982
Contribution: Donation of installation and learn-to-build class of rainwater harvesting system

Ewing Irrigation

Jim White - Water Management Specialist
(503)-475-8773
Contribution: Irrigation design; volunteer hours

Ewing Irrigation

Casey McWilliams - Assistant Branch Manager
(503)-519-4682
Contribution: Networking; installation; volunteer hours

Ewing Irrigation

Doug Bishop - Residential Commercial Sales
(503)-788-9530
Contribution: Networking; installation; volunteer hours

Willamette Graystone

Chuck Watson - Sales
(503)-686-0033
Contribution: Donation of installation and design permeable pavers and hardscape

Willamette Graystone

Gale Schroeder - Architectural Sales
(971)-241-0312
Contribution: Donation of installation and design permeable pavers and hardscape

Newberg Early Bird Rotary Club

Major monetary donation

Newberg High School Greenhouse

Peter Siderius - Teacher
(503)-538-8454
Contribution: Coordinated volunteers and donated plants from greenhouse

XeroFlor

Brian Mosley - Regional Manager
(828)-242-1079
Contribution: Designed and installed green-roof for kiosk

FX Luminaire

John Jackson - Sales Manager
(888)-711-0212
Contribution: Donation of LED lighting

Hunter Industries

Gordon D Kunkle - Sales Manger
Contribution: Solar Synch ET Weather Irrigation Controller

Powell Built Homes

Matthew Powell - Owner
(503)-538-0717
Contribution: Designed and built kiosk

Distinct Signage Group

Sue Wirick, Hal Payne - Owner
503-639-5656
Contribution: Donation of Sign Package Design

Caravan Coffee

Pete Miller - Owner
503-538-7365
Contribution: Monetary Donation

The Kelly Group

Kelly Hagglund - Principal Broker
503-330-2089
Contribution: Monetary Donation

Chehalem Garden Club

Contribution: Monetary Donation

Dundee Garden Art

Craig Nies - Owner
(503)538-0518
Contribution: Donation of Bird Seed and Education

All About Roofs

Brad Watson - Owner
(503)-538-5066
Contribution: Designed and installed green-roof membrane

Lando and Associates

Patrick Lando - Landscape Architect
(503)-233-6600
Contribution: Landscape design