



**Caring for Your
Large
Pond**
and the Wildlife that Use it

**Saturday
April 6**
8:30 am - 3:45 pm

Sauvie Island Grange
*14443 NW Charlton Rd
Portland, OR*

***Presented by West Multnomah Soil & Water Conservation District,
Sauvie Island Habitat Partnership and the Scappoose Bay Watershed Council***

8:30 Check in

Coffee and pastries, peruse tables with handouts and plant samples, meet other pond owners/managers.

8:55 Welcome, logistic announcements

9:00 Your pond as an ecosystem

Dr. Celeste Searles Mazzacano, entomologist, CASM Environmental, LLC

A healthy pond is teeming with life. Insects and other invertebrates and aquatic plants are the basis of a food chain and when a pond's ecosystem is in balance, mosquitos and algae don't overpopulate. Provide for the needs of the species at the bottom of the chain and you provide for the needs of a host of larger pond dwellers, and make the whole pond healthier.

9:40 Enhancing ponds for amphibians and turtles

Laura Guderyahn, Ecologist, Portland Parks and Recreation

Oregon's two species of native turtles are on the state's sensitive species list, and their preferred habitat is large ponds and other slow-moving waters. Most of our terrestrial salamanders and frogs depend on ponds for breeding as well. Learn strategies for making your pond more attractive and useful to these species.

10:15 Break

10:30 Enhancing ponds for birds and mammals

Susan Barnes, Regional Conservation Biologist, Oregon Department of Fish and Wildlife

Meet some of the charismatic critters that live in and around your pond, including songbirds, ducks and other waterfowl, herons, egrets, bats, beavers, etc. Learn what makes a pond attractive to them and how you can help meet their needs for food and shelter.

11:05 Managing pond vegetation

Derek Goodwin, OSU Extension

Algae and invasive aquatic plants can cause big problems----but it's not all just "pond scum!" Learn to control the invasives and keep algae from taking over, but also learn about native aquatic plants that are essential to the pond water quality and support the needs of a variety of wildlife.

11:40 Plantings around your pond— the good, the bad and the ugly

Jane Hartline, Director, Sauvie Island Habitat Partnership

Out with the bad and in with the good! Out with weedy invasives that have limited usefulness for wildlife and in with a suite of native plants that will provide food and shelter for many species. Bonus--your pond will be more attractive to you as well as to the critters.

12:15 Lunch and time to visit with the speakers and other pond owners/managers.

1:15 Keeping your pond functioning

Travis Godeaux, Civil Engineer, National Resources Conservation Service

You may have attended this workshop because you have specific pond issues. OR, you may be blissfully unaware of the potential for catastrophes resulting from poor maintenance that can put your pond and areas further downstream in the watershed at risk. This talk will address the pond's essential functions (capture, storage and safe release of water) and lend an engineer's expertise on spillways, embankments, sedimentation, earthquake retrofitting and vegetation management on embankments.

1:50 Wrap up and prepare for carpooling to a pond visit with the experts.

2:00 Visit to a nearby pond

Break into smaller groups with our speakers and look at good and bad features of a pond and potential strategies to improve it.

3:15 Back to the grange hall for snacks and sharing.