

Yoncalla High School Greenhouse Project

USFWS Roseburg Field Office Connecting People with Nature

Final Report FY 2014¹

¹Photo credits: Cindy Bright, Restoration Biologist; photo releases on file at Yoncalla High School.

Summary of Activities

Project Name: Yoncalla High School (YHS) green house project, for the purpose of plant propagation for local habitat restoration projects. Date of Event: school year 2014/15 and ongoing as part of YHS ecology class curriculum.

Contributors:

- U.S. Fish and Wildlife Service (USFWS)
- Douglas Soil and Water Conservation District (SWCD)
- Volunteers
- Partner's for the Umpqua Rivers (PUR)
- Bureau of Land Management (BLM)

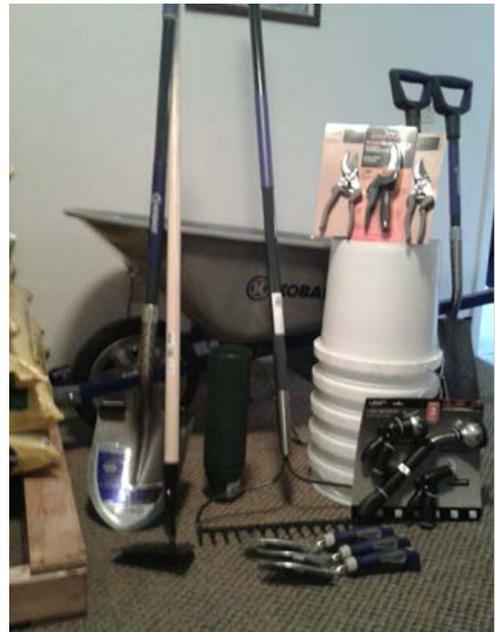
Description of project:

CPWN funds (\$1,000.00) were used to purchase materials and supplies for the YHS ecology class green house project. As part of the class curriculum, students are learning about plant ecology, wildlife and fisheries habitat improvement and resource conservation. Native plant cuttings will be collected from several areas around the Yoncalla area, propagated in the YHS green house and then later transplanted onto Yoncalla area restoration projects. CPWN funds were matched with USFWS Partners for Fish and Wildlife Program (Partners) funds along with in-kind support from the other contributors.

The YHS students initiated local habitat restoration efforts by establishing photo point stations in 2012. Since then, they've been conducting and participating in: plant and animal surveys, pre and post project water quality testing, tree/shrub riparian planting, amphibian habitat improvement, bird nest box installation, beaver protection tree wrapping, invasive brush removal and assisted with pond creation elevation surveys for a western pond turtle project.

The green house will be constructed in the 2014/15 school year with the assistance of students, teachers, volunteers, the SWCD and BLM employees. This spring students will begin collecting native plant cuttings to propagate in the greenhouse as well as transplant starters and native plants onto restoration sites.

The infusion of interest and funds by local agencies has resulted in a growing interest by students in the YHS ecology program. The class has now doubled in size and the ecology teacher, Paul Staudhamer, is eager for this year's program activities.



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Partner's funding along with PUR support provided student transportation to the restoration sites.

CPWN funding provided supplies, such as boots and gloves, for students to be able to safely work on restoration projects.



Students creating wildlife piles on the Becker habitat improvement project, for use by amphibians and reptiles.



The 2013/14 YHS ecology class with teacher, Paul Staudhammer (background) and Sarah Becker (right side), are looking forward to the 2014/15 school year for continued restoration efforts with the students.