

# Appendix B

## Implementation and Maintenance Documentation

This appendix serves as documentation for the implementation and maintenance of the Lane County Community Wildfire Protection Plan. This appendix includes documentation of the Steering Committee's efforts to implement and maintain the plan. Documentation may include meeting agendas, meeting minutes and success stories.

## Success Story: Triangle Lake Pilot Project

Fuels Reduction Project

### Triangle Lake School Pilot Project

**Collaboration between Lane County agencies and Northwest Youth Corps allowed for successful fuels reduction at Triangle Lake School.**

**TRIANGLE LAKE, OREGON** – Collaborating with LCEM, LCLMD, and ODF, Northwest Youth Corps spent the week of April 18<sup>th</sup>, 2005 clearing hazardous fuels by hand from within 40 feet of the Triangle Lake School building, propane tank, storage sheds, fueling station, and the rental home owned by Triangle Lake School. When possible, ignitable building materials were replaced with fire resistant materials. The site was identified by the Lane County CWPP Risk Assessment as critical infrastructure in need of protection from wildland fire. Clearing 40 feet of defensible space around the structures and reducing their ignitability reduces the risk of fire reaching the structures and damaging property in the event of a wildland fire. The project additionally demonstrates to the public what vegetation management looks like, and how easily it can be done. An important observation resulting from the project is the need to set up a continual low-cost maintenance of the school grounds for future vegetation management.

**Towards Lane County CWPP Goal 2:** Improve community strategies for reducing the impacts of wildland-urban interface fires.

**Short-Term Action 2.3.3 Met in Part:** Complete (5) watershed-based pilot projects that focus on infrastructure protection and exemplify the County's leadership in project implementation.

**Lead Agencies:** LCEM, LCLMD, LCPW, and ODF.

**Support Agencies:** Northwest Youth Corps.

**Project Cost:** \$6,900

**Project Benefits:** The low-cost project reduced the vulnerability of critical infrastructure by minimizing the potential for loss of property, lives, and essential services in the event of a wildland fire. The project additionally demonstrated the concepts of vegetation management to the public, and helped meet one of the five pilot projects of Action 2.3.3 by completing a pilot project in Assessment Area 1.



**Problem:** Wildfire can travel quickly up ladder fuels, spreading to and igniting larger trees. Heavy concentrations of ladder fuels and other vegetative fuels around structures increase the vulnerability of the structures to wildland fire. Removing vegetative fuel buildups is crucial to protecting structures and reducing their risk to wildland fire.

**Solution:** A 40 foot zone of cleared vegetation around the structures at the Triangle Lake School grounds creates a buffer of defensible space. In the event of a wildland fire, the only vegetative fuel for the fire is far enough a way to significantly reduce the risk of the buildings igniting.

