COLUMBIA COUNTY SOIL & WATER CONSERVATION DISTRICT

Columbia Soil & Water Conservation District Watershed Plan-Environmental Assessment

Columbia & Clatsop Counties, Oregon





he Columbia County Soil & Water Conservation
District (the "District") is partnered with the Natural Resource
Conservation Service (NRCS), and other entities, to develop a plan for implementation of watershed/habitat enhancements backed by the Regional
Conservation Partnership
Program (RCPP) under the
NRCS Watershed Protection

and Flood Prevention Program (PL 566). Biohabitats worked with the District and the NRCS to produce a Watershed Plan-Environmental Assessment (WP-EA) that satisfies National Environmental Policy Act (NEPA) requirements.

Located in the northwest corner of Oregon, the Project Area includes 147,000 acres bounded by A Watershed Plan-Environmental Assessment that sets a new precedent for supporting ecologically based restoration activities within the NEPA framework.

the Columbia River to the north and extends south into the steep hills of the Coast Range geomorphic province. Over the past approximately 150 years, the area within the Project Area has experienced the effects of land cover changes associated with development, agriculture, and timber harvest.

The Project Area is home to salmonids and the Columbia white-tailed deer that are listed as threatened under the Endangered Species Act (ESA). The purpose of the WP-EA is to propose actions to improve 1) water quality and 2) habitat for fish and wildlife through restoration and enhancement of aquatic, wetland, and riparian conditions within the RCPP Project Area. The WP-EA provides guidance to restore ecological processes critical to the

regulation of water quality and availability and quality of habitat that sustains fish and wildlife populations.

This WP-EA is the first of its kind, developing a watershedscale framework that will support the implementation of smaller-scale projects emphasizing fish passage restoration; stream, floodplain, and wetland restoration; vegetation management; and road maintenance, erosion control, and decommissioning. Biohabitats collaborated with the District to develop the document structure, technical content, and Geographic Information System (GIS) mapping within this WP-EA, which is expected to set a national example for innovative and restorationfocused planning efforts.

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Clatskanie River, Beaver Creek, and West Creek