



Clackamas River Basin Council

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Wetland Delineation Consultant Request for Proposals

I. PURPOSE:

This Request for Proposal (RFP) is designed to solicit responses from consultants capable of performing a wetland delineation “lite” for the Clackamas River Basin Council (CRBC) as part of a wetland restoration project along Tickle Creek in Sandy, OR.

II. BACKGROUND:

The Clackamas River watershed drains a total area of nearly 1,000 square miles, ranging from Cascade forests and mountain meadows to farmland and suburban neighborhoods. It supplies high-quality drinking water to over 300,000 people, generates hydroelectric power, is home to a wide variety of plant and animal life, and offers a wealth of recreational opportunities. The mainstem Clackamas and its tributaries are home to wild winter steelhead, Coho, spring Chinook and fall Chinook salmon. Many of these natural resources are under threat from rapid urbanization in the lower Clackamas, which exhibits increasing amounts of invasive plant species, decreasing native riparian vegetation, degradation to wildlife habitat, impediments to fish passage and water quality issues.

The Clackamas River Basin Council is a local voluntary 501(c)(3) watershed council, founded in 1997. We have representatives elected from 21 diverse stakeholder groups in the basin. We meet monthly as a consensus-based forum to foster partnerships for clean water, to improve fish and wildlife habitat and improve the quality of life for those who live, work and recreate in the Clackamas River basin. Partnerships with the Oregon Department of State Lands (ODSL) and City of Sandy have led to the CRBC assuming restoration efforts for the wetland.

III. PROJECT NEED

The CRBC is in need of having a wetland delineation “lite” performed at a current restoration site located on Jacoby Road, along Tickle Creek in Sandy, OR. The site was originally constructed in 2006 for mitigation purposes. The mitigation included 0.11 acres of enhancement of existing wetland, 0.10 acres of created wetland, and a 25 foot buffer (see Figure 1). The pre-project wetland delineation was certified by ODSL as WD 2003-0065, and included adjacent avoided wetlands.

The wetland delineation “lite” procedure is described in the Removal-Fill Guidelines Compensatory Mitigation for Non-Tidal Wetlands and Tidal Waters (OAR 141-085-0680 to 141-085-0765) and Compensatory Non-Wetland Mitigation (OAR 141-085-0765). This document is available at:

www.oregon.gov/DSL/PERMITS/docs/CWM_RFG_draft.doc.

From the Guidelines:

This guidance provides minimal standards for defining the acreage of wetland achieved in mitigation sites. The mitigation monitoring “lite” delineation is treated as an amendment to the formal delineation (following OAR 141-90) prepared for the pre-project CWM site. The delineation “lite” should not repeat any of the background information from the pre-project CWM delineation, except as outlined below. Some mitigation site delineations will follow the “atypical” delineation protocols because of the recent disturbance of the mitigation activities.

IV. SCOPE OF WORK:

It is expected that the selected consultant will perform at Delineation “Lite” in accordance with all policies specified by the Oregon Department of State Lands in their Removal-Fill Guidelines.

Modified from the Guidelines:

Sample plots: The number of plots will depend on the size & complexity of the site. Characterization plots are not needed, as other vegetation data will be collected. Paired plots should be located along all topographic boundary lines, plus additional plot pairs on any high points in the topography or areas where water enters or leaves the site at a higher or lower contour. Use standard 1987 Manual/Supplement data forms for each plot, and provide these as an appendix to the report. CWM sites with soil alteration need not meet hydric soil field indicators—because these features may take years to develop—but they should meet hydric soil criteria and have positive indicators of vegetation and hydrology. Hydric soil field indicators may (or may not) be present, but if hydrology and vegetation indicators are positive, the plot may still be called wetland. Be sure to include the observed soil data regardless, and explain why all three parameters are not present.

Map requirements: The map(s) should include the taxlot lines, study area boundary, and wetland boundaries for each habitat type. Map and label buffers, target habitat types, sample points, and any photopoints. Wetland boundaries and plot location mapping precision should be **one meter** (3.3 feet) for most sites.

Timing: Delineation plot data should be collected in the early growing season of a normal precipitation year, and additional site visits may be needed to identify late-maturing plants. How to determine normal rainfall is explained on page 50 of the [Delineation Report Guidance](#). The delineation needs to be done once, but must be received with or before the fifth year monitoring report. Vegetation performance monitoring needs to be done annually, and should be done in mid-summer so that most plants are readily identifiable.

DSL Staff Review: Delineation “lite” will be reviewed as part of the monitoring report. There is no additional review fee, nor separate concurrence provided.

V. PROPOSAL CONTENTS

The response to the proposal should include the following elements:

- 1) Description of their proposed Scope of Work for this project in no more than two pages. It shall include, but not be limited to, the following:
 - a) Agency/ Consultant qualifications
 - b) Proposed timeline for conducting the Delineation “Lite”
 - c) Proposed budget

VI. MORE INFORMATION

Please address questions to:

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Figure 1. The area to be delineated consists of the mitigation wetland areas noted. (Terra Science, Inc. (2007). *As-Built Construction Report for the Timberline Trails Residential Subdivision Wetland Mitigation Site, Sandy, Clackamas County, Oregon*. Terra Science, Inc., Portland, Oregon, pg. 15 of 42. Red rectangle added for emphasis.)



