

Final Report
Project: Dibblee Point Restoration Project - Final Design Phase
LCREP Grant # 02-2013



*Grantor: Bonneville Power Administration (BPA)/Lower Columbia River Estuary
Partnership (LCREP)
Grantee: CREST*

Introduction

Dibblee Point is located on the Oregon side of the Columbia River opposite Longview, WA just downstream of the Cowlitz River mouth. It is adjacent to the mainstem Columbia River next to Lord Island between river miles 64-65.

Dibblee Point was historically part of the mainstem Columbia River. Due to dredge material disposal, a peninsula shaped landform emerged over the last 80 years. Within this peninsula is a 12 acre shallow water pond habitat that is separated from the river. The objective of the restoration project is to reconnect and expand this shallow water habitat to the Columbia River.

CREST received funding for alternatives analysis and 30% design from BPA in 2011. Alternatives created included a widened channel excavation with a thalweg at elevation 6.5 (NAVD88), installation of a 14' wide culvert, soil scrapedown and expansion of marsh area to an elevation of 8' (NAVD88), and installation of a pedestrian bridge. Hydrologic and hydraulic modeling was also included in this alternative analysis. CREST applied and received funding from LCREP for the final design portion of the project in May 2012 (LCREP Grant No. 02-2013).



Project Location

Activities Completed

The 100% engineering design was completed in November 2012. Construction proposals were advertised in early December 2012. Thompson Bros Excavating was awarded the contract in mid-December and construction activities began in early January 2013. As of this writing (1/11/13), the construction areas have been staked and clearing and grubbing of the channel and marsh area has commenced. The channel excavation, marsh expansion, and culvert installation will occur by the end of February 2013. Planting and invasive controls will take place in March 2013.



Preloading culvert installation area.



Clearing and grubbing for channel area excavation

Budget Summary

Budget Category (e.g. personnel, supplies, contractual, etc.)	LCREP Funds 02-2013	Total Expense
Amount Awarded	\$79,200.00	\$78,857.18
60% Design	\$25,000.00	\$25,000.00
90% Design	\$34,000.00	\$34,000.00
Final Design	\$11,678.37	\$11,678.37
CREST Project Management and Overhead	\$8,178.81	\$8,178.81
Total Spent to Date	\$78,857.18	\$78,857.18