

Discovery Clean Water Alliance

CAPITAL PROJECT PROFILE FORM

Project Name: SCTP Dewatering Equipment Rebuild
Project Number: RA07-18-1
Form Prepared: March 2016

Project Type: Existing Asset – Repair
 Existing Asset – Replacement
 New Asset – Capacity
 New Asset – Regulatory
 New Asset – Level of Service

Project Definition:

Objective. This project will improve dewatering system reliability by rebuilding existing belt filter presses.

Scope of Work. The project will rebuild the two existing belt filter presses, consisting of replacing all wearing part, new belts, rakes, and drip pans. The current belt filter presses were procured in 1996 as part of the Interim Biosolids Dewatering Project and are approaching the end of their useful life. Rebuilding these units will extend the lifetime.

Cost Allocation. The project costs are apportioned to Battle Ground and the District according to treatment plant allocated capacity: 3.47 mgd (23.2%) for Battle Ground and 11.48 mgd (76.8%) for the District. For additional information related to this project, see the *Salmon Creek Treatment Plant Dewatering Equipment Replacement Project Engineering Report, Brown & Caldwell, July 2011.*

Photos (if available):



SCTP Solids Processing Center

Existing SCTP Belt Filter Press

Budget Information:

<u>Project Cost Estimate</u>	
Total Project Cost:	\$220,000
Construction Cost:	\$220,000
Basis of Estimate -	
Year Completed:	2016
Estimate Classification:	Class 1

Project Cost Allocation

Battle Ground:	23.2%	\$50,000
Clark County:	0%	\$0
District:	76.8%	\$170,000
Ridgefield:	0%	\$0
Total:	100.0%	\$220,000

Schedule Information:

<u>Activity</u>	<u>Year</u>
Planning	2016
Permitting	N/A
Real Property/ROW	N/A
Design	2018
Bid	2018
Construction	2018

