

# CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

Sitting as the Governing Body of Tri-City Service District and Clackamas County Service District No. 1

## Policy Session Worksheet

**Presentation Date:** 12/6/2016 **Approximate Start Time:** 1:30p **Approximate Length:** 30 min

**Presentation Title:** Solids Handling Concept Report

**Department:** Water Environment Services

**Presenters:** Greg Geist & Lynne Chicoine

**Other Invitees:** Amanda Keller, Matt Glazewski, Doug Waugh, Ed Nieto, Gari Johnson

WHAT ACTION ARE YOU REQUESTING FROM THE BOARD?

None, this is an informational item.

EXECUTIVE SUMMARY:

Water Environment Services (WES) staff have continued to work to complete the conceptual design for the Tri-City Water Resource Recovery Facility (TCWRRF) Solids Handling Project, following direction from the Board of County Commissioners to maintain the critical path to construction. After a rigorous process involving participation from industry experts and local public works officials, WES staff and the design consultant, MWH Global, have completed a draft of the Conceptual Design Report. The proposed facilities will add solids processing capacity to 2040 in a phased approach, maximize the use of existing facilities, beneficially use biogas, improve operability, contain odors, and increase reliability at the TCWRRF. WES staff will continue to work during detailed design to maximize value to our rate payers.

FINANCIAL IMPLICATIONS:

Is this item in your current budget?  YES  NO

What is the cost? \$37,500,000

What is the funding source? CCSD1 & TCSD Capital Budgets

STRATEGIC PLAN ALIGNMENT

This aligns with WES' strategic goal in that it will help ensure the provision of Wastewater infrastructure necessary to support partner communities and economic development over the next 20 years.

This aligns with the County's strategic goal in that it helps build public trust through good government.

LEGAL/POLICY REQUIREMENTS:

None

PUBLIC/GOVERNMENTAL PARTICIPATION:

The Regional Wastewater Treatment Capacity Advisory Committee has been apprised of the solids handling project since early 2015. A technical committee has convened multiple workshops on technology screening and design in 2016.

OPTIONS:

None, this is an informational item.

**RECOMMENDATION:**

None, this is an informational item.

ATTACHMENTS:

1. Solids Handling Update Presentation

SUBMITTED BY:

Division Director/Head Approval \_\_\_\_\_

Department Director/Head Approval GG

County Administrator Approval \_\_\_\_\_

For information on this issue or copies of attachments, please contact Matt Glazewski at 503-742-4566
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