



WASTEWATER TREATMENT HEADWORKS, SOLIDS HANDLING, AND AERATION BASIN UPGRADES PROJECT

(AWWD PROJECT #S2007C)

Ensure safe, high-quality treated wastewater to protect public health and the environment | Support overall wastewater treatment system reliability

OVERVIEW

The Alderwood Water & Wastewater District owns and operates the Picnic Point Wastewater Treatment Facility. Over time, certain mechanical, electrical and process components wear and need replacement. This project will replace or repair existing equipment at the Headworks (HW), Solids Handling Building (SHB). This project will also upgrade and install new valves in the aeration system to allow for better control of air within the aeration basins.

What equipment will this project repair or replace?

- SHB HVAC System
- Solids Polymer System
- HW Odor Control Fans and Ducting
- Dryer Heat exchanger
- Solids Dryer
- Aeration Basin Control Valves

CONTACT INFORMATION

AWWD Website: www.awwd.com



Project Manager: Josiah Hartom

When contacting by email, please reference the "Equalization Basin Project" in your subject line

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SCHEDULE

- ◆ Preliminary Design Completed **Winter 2022**
- ◆ Anticipated Design **Completion March 2023**
- ◆ Anticipated Construction Start **Summer 2023**

PROJECT STATUS

Design Schedule

Completed Design anticipated in March 2023



Budget

Project is within budget



SCOPE OF WORK

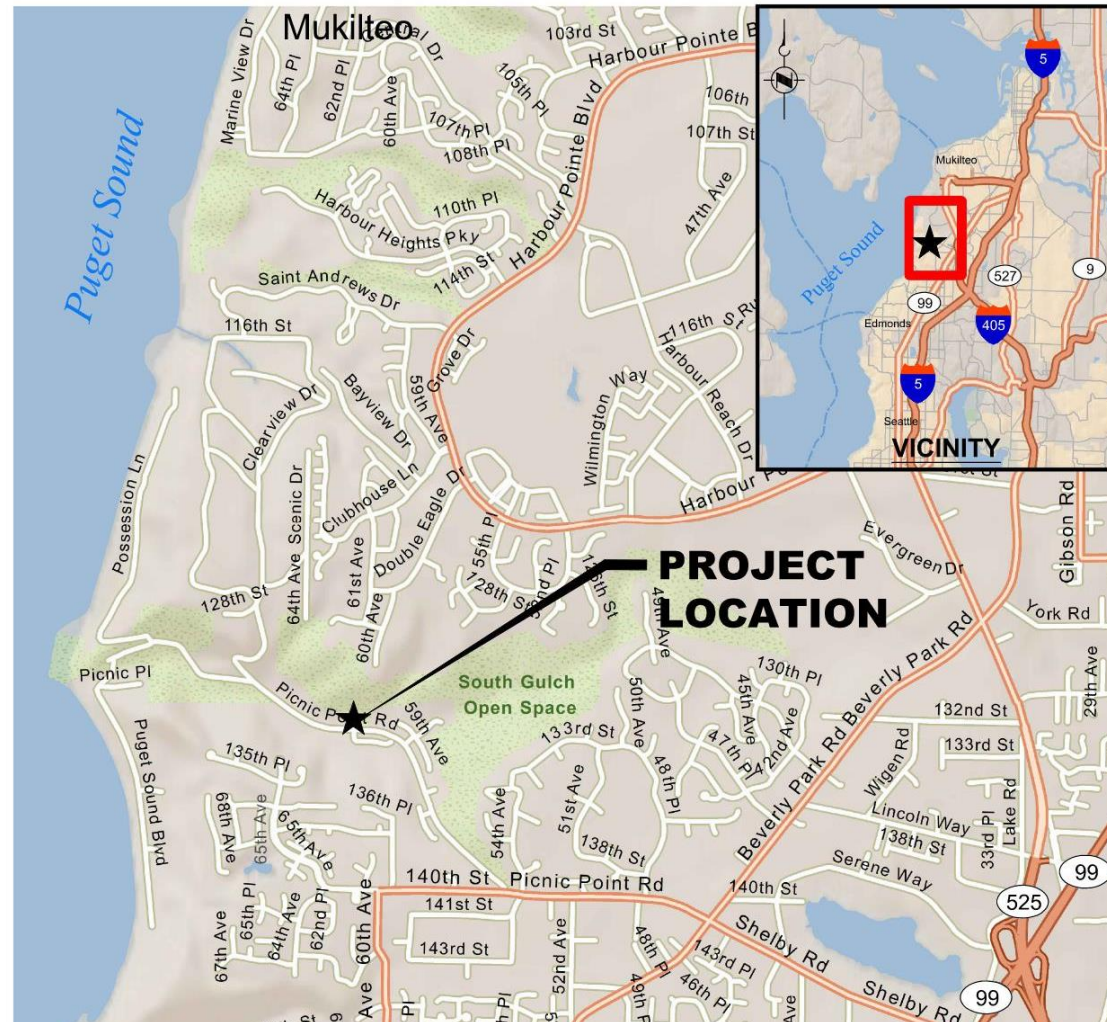
- ◆ Environmental Analysis and Permitting
- ◆ Surveying
- ◆ Polymer System Replacement
- ◆ Odor Control Fan Upgrades
- ◆ Aeration Basin Control Upgrades
- ◆ SHB HVAC unit replacement
- ◆ Dryer and Heat Exchanger Repair

IMPACTS

Minimal Traffic impacts anticipated.

Minimal additional noise due to construction anticipated.

PROJECT LOCATION



Anticipated construction activities for this project will take place at the AWWD Picnic Point Wastewater Treatment Facility.