

Attachment B – Additional Project Information

Project Purpose

This project rebuilt the aging wastewater pumping station No. 12. The reconstruction of this station ensures continuation of sanitary sewer service to the Marymoor neighborhood served by the existing station, improves protection of public health and safety, and increases pump capacity for the sewer basin.

The increased pump station capacity cost will be covered through the unallocated funds within the Wastewater CIP. Most of the increased cost will be recovered through special connection fees assigned to each benefited property and collected at the time the property redevelops.

Background

Wastewater Pump Station No. 12 (WWPS 12) is located on the southeastern end of the East Marymoor Basin and was built in 1986. The Marymoor Subarea has been rezoned and the expected development is predicted to increase the design flow at WWPS 12 to approximately 300 gallons per minute.

Project Description

Wastewater Pump Station No. 12 Replacement is a new pump station with greater capacity located approximately 300 ft to the north of the old station location.

The pump station 12 project design was originally initiated in 2012 as part of a package with several other sewer pump stations needing rehabilitation or replacement. The rezone of the Marymoor Subarea required a redesign effort for this pump station in an alternative location to better fit with future use of the surrounding properties. During construction the contractor encountered difficulties in dewatering the groundwater to install the new station wet well and connecting deep sewer pipes. The contractor filed a claim for added work in an amount of \$1.57 million dollars. Through mediation, Redmond and the contractor settled the claim at \$975,000 plus tax. The settlement and added cost were presented to council on April 16, 2024, in executive session and then approved by vote at the end of the regular meeting. The added cost required the use of savings from other projects in the Lift Station Program of the wastewater CIP.

Fiscal Information

Current Project Budget	
Wastewater CIP approved at Award	\$4,941,332
Lift Station Program savings in the Wastewater CIP	\$917,251
Total Funding	\$5,858,583
Estimated Project Costs	
Design	\$1,288,658
ROW	\$69,925
Construction	\$3,424,550
Contractor Claim Settlement	\$1,074,450
Total Estimated Project Cost	\$5,858,583
Budget Difference	\$0

Photos



