

## **Project Purpose**

This project rebuilt the aging wastewater pumping station No. 3. The reconstruction of this station ensures continuation of sanitary sewer service to the Viewpoint neighborhood served by the existing station and improves protection of public health, safety and the adjacent sensitive area.

## **Background**

Wastewater Pump Station No. 3 is located on the southern end of Idylwood Park. Originally built in 1969, this pump station is a subterranean wet well/dry well system that is adjacent to a stream, lake and single-family homes. The pump station collects flow from wastewater pump stations 1,2 and 4 and discharges to the King County Metro Lake Hills collector sewer. The station was nearing the end of its useful life and in need of extensive rehabilitation. The old pump station was difficult to clean safely, had experienced a failing telemetry system, failing pumps and utilized an old, unreliable, and noisy generator.

## **Project Description**

The Wastewater Pump Station No. 3 Replacement is a new subterranean pump station structure located adjacent to and somewhat north of the old station. This allowed for the construction of a new station that is shallower in depth and kept the old station in service while the new station was built.

**Fiscal:** Estimated costs for the project are shown below.

### Approved Project Budget (2019-2020 CIP):

Wastewater Fund	<u>\$6,866,000</u>
Total Funding	\$6,866,000

### Estimated Project Costs:

Design Phase	\$1,287,000
Right-of-Way	\$2,000
Construction Contract Actual*	\$3,686,529
Construction Management	<u>\$1,030,000</u>
Total Estimated Project Cost	\$6,005,529

Budget Difference	\$860,471
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\*Note: contract award amount was \$3,694,895