



CIP Project Information Sheet

Project Name: Variable Frequency Drives (VFD) Replacements

Project Status: Existing

Functional Area(s): Water, Wastewater

Relevant Plan(s): Water System Plan, Utilities Strategic Plan

Neighborhood: Citywide - Multiple

Time Frame: 2020-2025

Budget Priority: Healthy and Sustainable

Citywide Rank: N/A

Functional Area Priority: Medium

Location: Multiple locations within city limits and in the Novelty Hill area

Description:

Replacement of the Variable Frequency Drives (VFDs) at five water and wastewater pump stations.

Anticipated Outcomes: **Primary:** Reinvestment **Secondary:** Upgrade/Enhancement

Increased control and efficiency of the pumps and their motors. Reduced maintenance costs.

Request: **Primary Reason(s):** Schedule Change

Budget:	Prior	2025	2026	2027	2028	2029	2030	Future	Total
Original Budget	\$2,901,728								\$2,901,728
Approved Changes									
Current Approved Budget	\$2,901,728								\$2,901,728
Proposed New Budget	\$1,905,840	\$30,514							\$1,936,355
Proposed changes due to	Scope Change	X	Schedule Change		Budget Change				

Project Phasing:	Prior	2025	2026	2027	2028	2029	2030	Future	Total
Preliminary Design (0-30%)									
Right of Way	\$204								\$204
Design (31-100%)	\$382,463								\$382,463
Construction	\$1,523,174	\$30,514							\$1,553,688
Contingency									
Total	\$1,905,840	\$30,514							\$1,936,355

Estimated M&O Impacts:	Prior	2025	2026	2027	2028	2029	2030	Future	Total
Cost									

Explanation:

Proposed Funding Sources:	Prior	2025-2030	Future	Total
Water CIP	\$1,286,931	\$20,438		\$1,307,368
Wastewater CIP	\$618,910	\$10,076		\$628,986
Total	\$1,905,840	\$30,514		\$1,936,355

