

CITY COUNCIL REGULAR SESSION

Ordinance authorizing amendment of the 2019-2025 Utility Capital Investment Program (CIP) Plans by decreasing the Sewer System Pipeline Replacement Program (CIP Plan No. S-66) in 2019 by \$750,000 and increasing the Midlakes Pump Station Capacity Improvements (CIP Plan No. S-61) in 2019 by \$750,000.

Nav Ota, Director, 452-2041

Linda De Boldt, Assistant Director of Engineering, 452-4625

Utilities Department

EXECUTIVE SUMMARY

This Ordinance will amend the 2019-2025 Sewer Utility Capital Investment Program (CIP) Plans to transfer budget appropriation from the Sewer System Pipeline Replacement Program to the Midlakes Pump Station Improvements project to provide sufficient funding for Motion to award Bid No. 19022 to Redside Construction LLC. as discussed in the memorandum to award said bid under separate cover for tonight's meeting.

RECOMMENDATION

Move to adopt Ordinance No. 6461.

If approved, effective date: 04/24/2019

BACKGROUND/ANALYSIS

The existing Midlakes Pump Station is located on the un-improved public property which is south of 12525 NE Spring Blvd in Bellevue. This pump station has a capacity of 800 gpm (gallons per minute) and was built originally in 1968. This station currently has reached its full capacity and is un-able to support any increase in sewage due to expected growth in the Bel-Red area as a result of re-zoning with the denser developments. The need to increase capacity was identified following the Bel-Red rezone in 2009. A CIP program was established in 2011, and the project need was re-confirmed in Bellevue's 2013 Wastewater System Plan. As a result, the City has been working on the proposed pump station design for the last few years and recently advertised and opened bids.

The proposed pump station will have a capacity of 1700 gpm which will be necessary to support the expected local growth in the next 50 years. Funding for the project will be recovered from local development through a Direct Facility Connection Charge. The new station will be constructed at the SW corner of the City property at 12525 NE Spring Blvd and will include the construction of an entirely new pump station including wet well, valve vault, meter vault, control building, submersible pumps, onsite backup power, 500 linear feet of sewer force main, 500 linear feet of gravity sewer, and an access road. The work will also include site fencing for security and landscaping to screen the facility from the adjacent businesses, potential future condominiums and future City park. Once the new wastewater pump station is completed and accepted, the existing pump station will be abandoned in place. This project will support the future flows and provide a safe, reliable pump station with a long service life and improved protection from overflows.

If this project is not awarded and constructed, new development in the Midlakes sewer basin will be constrained, due to limitations on sewer capacity. This will be in conflict with the recent re-zoning in this area supporting denser development.

This Ordinance will provide funding for the Midlakes Pump Station Improvements project and support sewer connections from future developments with increased sewage.

POLICY & FISCAL IMPACTS

Policy Impact

Utilities Department policies: To invest resources as necessary to construct, maintain and renew sewer system infrastructure and equipment such that Utility customers are provided consistent, reliable service.

Utilities Department practice: The City's practice is to provide sufficient capacity for anticipated planned development. CIP Plan No. S-61 has been designated to do this specifically in the Bel-Red zone.

Fiscal Impact

Awarding Bid No. 19022, as discussed under separate cover for tonight's meeting, commits the City to payment of \$5,772,179.60, plus all applicable taxes.

Adopting this Ordinance will result in no net change to the total 2019-25 budget for the Sewer Utility CIP. Approval of this budget transfer will fully fund Bid No. 19022 for the Midlakes Pump Station Capacity Improvements Project (CIP Plan No S-61) [Click or tap here to enter text.](#) and amend the 2019 project budgets for the Sewer Utility CIP as follows:

CIP Plan	Total Appropriated To Date Budget ¹	LTD Expenditures ²	Available Budget	Total Planned Expenditures 2019-2020	Projected Balance	This Action (Budget Transfer)	New 2019-2020 Available Budget
S-61 Midlakes Pump Station Improvements project	\$7,682,695	\$1,616,003	\$6,066,692	\$6,816,692	(\$750,000)	\$750,000	\$6,816,692
S-66 Sewer System Pipeline Replacement	\$13,300,889	\$5,835,489	\$7,465,400	\$6,512,130	\$953,270	(\$750,000)	\$6,715,400
Net budget change from this action						\$0	

¹ - Appropriated to Date Budget through 2020

² – LTD Expenditures through 2018

Even though the proposed contract for the Midlakes Pump Station improvements project is only \$3,381.29 more than engineers estimate, there are other factors in the S-61 program that have driven the funding need to \$750,000. Those factors include, market inflation and escalation, higher contingency due to site conditions and uncertainty in contractors means and methods. To reduce project delays, staff is requesting \$750,000 be transferred from S-66 to S-61.

OPTIONS

1. Adopt the Ordinance authorizing amendment of the 2019-2025 Utility Capital Investment Program (CIP) Plans by decreasing the Sewer System Pipeline Replacement Program (CIP Plan No. S-66) in 2019 by \$750,000 and increasing the Midlakes Pump Station Capacity Improvements (CIP Plan No. S-61) in 2019 by \$750,000.
2. Do not adopt the Ordinance and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
 - B. CIP Project Description
- Proposed Ordinance No. 6461

AVAILABLE IN COUNCIL LIBRARY

N/A