



**Project Fact Sheet**  
**Lift Station Replacements Project**  
**1-C-020-15**  
**March 17, 2020**

**Project Manager:** Beth Wright / Aaron Wasko

**Description:** The Lift Station Replacements Project is an annual project to upgrade or replace aging lift stations within the City's sanitary sewer system. This year the project will include replacement of the Hedge Lane Lift Station and upgrades at the 111<sup>th</sup> Street Lift Station. Upgrades to the 111<sup>th</sup> Street Lift Station are being handled under a separate construction contract.

**Justification:** The Hedge Lane Lift Station is a small residential lift station that is being replaced and relocated due to age and traffic safety concerns. The upper steel portion of the lift station which houses the pumps and controls is in poor condition and the pumping capacity has declined to an average of 485 gpm from a design capacity of 1,000 gpm. Located just off the northwest corner of the intersection of Dennis Avenue and Hedge Lane, components of the lift station have been damaged by vehicle collisions on multiple occasions. The replacement of this lift station will minimize risk, optimize performance, improve efficiency and decrease operations and maintenance costs.

<b>Schedule:</b>	<b>Item</b>	<b>Date</b>
Design:	RFQ	12/26/2019
	Consultant Selection	02/10/2020
Land Acquisition:		Summer 2020
Construction:	Bid Award	Fall 2020 - estimate
	Completion	Spring 2021 - estimate
<b>Council Actions:</b>	<b>Date</b>	<b>Amount</b>
Approved in CIP	2019-2023	\$2,108,000
Project Authorization (Water and Sewer Revenue Bonds)	02/05/2019	\$32,000,000
Professional Service Agreement	03/17/2020	\$164,055
Land Acquisition		
Accept Bid/Award Contract		
<b>Funding Sources:</b>	<b>Amount</b>	<b>CIP Year</b>
Revenue Bonds	\$ 1,500,000	2020
Water/Sewer Fund	\$ 250,000	2020
<b>Total</b>	<b>\$ 1,750,000</b>	
<b>Expenditures:</b>	<b>Budget</b>	<b>Amount to Date</b>
Design	\$ 165,000	\$ 0
Land Acquisition	\$ 210,000	\$ 0
Staff	\$ 50,000	\$2,613
Inspection	\$ 75,000	\$ 0
Construction	\$ 1,100,000	\$ 0
Contingency	\$ 150,000	\$ 0
<b>Total</b>	<b>\$ 1,750,000</b>	<b>\$2,613</b>