

Lift Station Rehabilitation Project

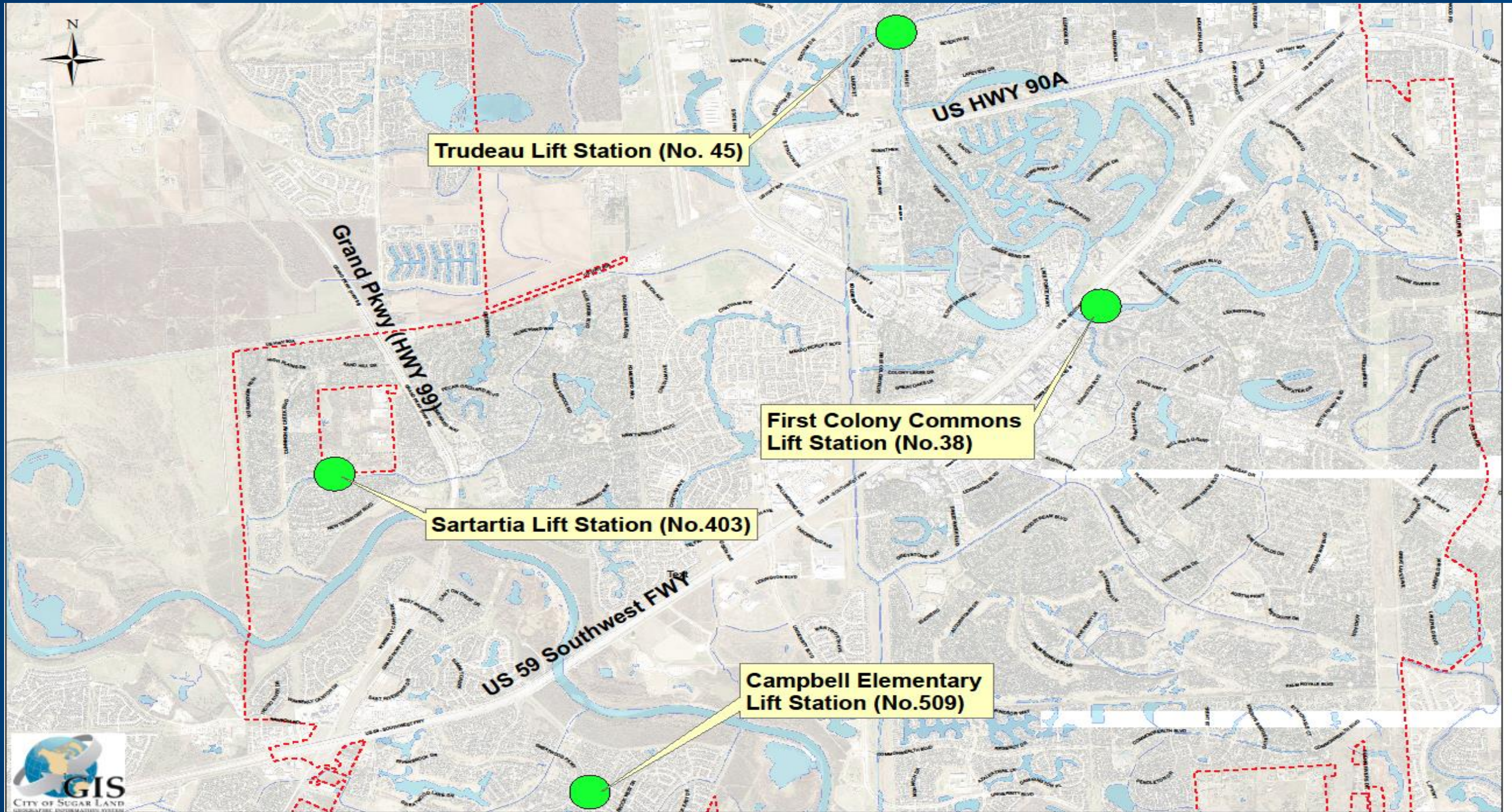
CIP WW1902

December 3 , 2019
Engineering Department

C I T Y O F S U G A R L A N D
Texas

Project Background

- Annual Lift Station Rehab Program
- FY19 Design & FY20 Construction
 - First Colony Commons (No.38)
 - Sartartia (No.403)
 - Campbell Elementary (No.509)
 - Trudeau (No.45)



Lift Station Rehabilitation Project - CIP -WW1902

Project Scope

- Rehab of lift station components :
 - Valve vault improvement
 - New pumps
 - Riser and header piping
 - Electrical improvements
 - Wet well recoating
 - SCADA Connectivity
 - Miscellaneous improvements

Contractor Selection

- Bid package:
 - Three lift stations in base bid: First Colony Commons (No 38), Sartartia (NO 403) and, Campbell Elementary (No 509)
 - One lift station in add alternate: Trudeau (No 45)
- Bid advertised on September 25 and October 2, 2019
- Five (5) bids received/opened on October 17, 2019

Bid Summary

Contractor's Name	Base Bid	Add -alternate bid	Base Bid +Add alternate	Engineer Estimate
Matula & Matula Construction Inc.	\$1,075,500	\$212,326	\$1,287,826	\$1,357,717
Gilleland Smith Construction, Inc.	\$1,447,185	\$263,950	\$1,711,135	
B-5 Construction Company, Inc.	\$1,496,534	\$315,578	\$1,812,112	
RJ Construction, Company.	\$1,489,000	\$335,000	\$1,824,000	
Peltier Brothers Construction, Ltd.	\$1,567,905	\$348,815	\$1,916,720	

➤ Available budget (CIP WW1902) = \$1,142,187.74

➤ Staff recommends to award base bid + Add alternate:

$$\text{\$1,075,500} + \text{\$212,326} = \underline{\text{\$1,287,826}}$$

Project Funding

➤ Funding needs:	
➤ Construction	
(Base bid +Add alternate)	\$1,287,826
➤ Contingency (5%)	\$ 64,391
➤ Constr. Administration	\$ <u>33,000</u>
Total funding needed	\$1,385,217
Available budget (CIP WW1902)	<u>\$1,142,187.84</u>
Additional funding needed	\$ 244,000

Project Schedule

- **Notice to Proceed:** **December, 2019**
- **Substantial Completion :** **300 Calendar Days**

Construction Impacts/Notification

- **Construction impacts**
 - Project on city property
 - No sanitary sewer services interruptions
- **Notification Plan Per Policy CO-110**
 - Door hangers
 - Mail outs
 - One-on-one communications

REQUEST FOR APPROVAL

The Engineering and Public Works Departments recommend that the City Council authorize the execution of a construction contract with Matula & Matula Construction Inc. for the lift station rehabilitation project CIP WW1902, in the amount of \$1,287,826; and a budget amendment from Utility Fund Balance in the amount of \$244,000.

CLARIFYING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION