



STAFF REPORT

CITY OF GREEN COVE SPRINGS, FLORIDA

TO: City Council Regular Session **MEETING DATE:** December 8, 2020
FROM: Scott Schultz, Assistant Water Utilities Director
SUBJECT: City Council approval of Contractors Pay Request #5 in the amount of \$23,402.16 to Jax Utilities Management for Bid Award LC 2020-07, US 17 / SR 16 Force Main Modifications in the amount of \$412,915.00. *Scott Schultz*

BACKGROUND

At the intersection of SR 16 and SR 15 (US 17) the force mains from US 17 South (Old Food Lion Warehouse) flows past to Lift Station #2 as a force main. The wastewater from the Cove Plaza and Cove Apartments empties into a gravity sewer just behind the intersection that flows through the wetlands (Green Cove Swamp) to Lift Station #2. This gravity sewer is in very bad shape and could not be videoed as part of the Sanitary Sewer Evaluation Survey (SSES) due to its condition and soggy ground from this summers rains. During storms and extremely high tide conditions, the manholes (which are too far apart and in disrepair) allow the river water to flow into Lift Station #2 and overwhelm the station. There is also high potential for a sanitary sewer overflow (SSO).

This task will be to route the Cove Apartments and Cove Plaza wastewater into the US 17 South force main which will eliminate the need for the gravity system through the wetlands. The cost is high as an evaluation of pumping / head capacity at the affected lift stations is required, design of how Cove Plaza and Apartments are injected, extensive underground surveying, FDOT permitting, preparation of blueprints and associated bid documents will be required. This task will take the project from design through completion, which includes construction inspection and closeout services.

This task will also support the broader Consolidated AWWTP project as well as any future development along Cooks Lane.

On 11/13/2018 Council approved a Task Order in the amount of \$71,000.00 with Mittauer & Associates for the design and bidding of the improvements.

On 2/4/2020 Council approved an increase to the wastewater capital improvement budget in the not to exceed amount of \$412,000.00 for the force main improvements.

FISCAL IMPACT

\$23,402.16 from the Wastewater Department capital improvement budget.

\$87,369.48 from the Wastewater Department capital improvement budget.

Approve Contractors Pay Request #4 in the amount of \$23,402.16 to Jax Utilities Management for Bid Award LC 2020-07, US 17 / SR 16 Force Main Modifications in the amount of \$412,915.00