



STAFF REPORT

CITY OF GREEN COVE SPRINGS, FLORIDA

TO: City Council Regular Session **MEETING DATE:** August 6, 2024
FROM: Greg Bauer
SUBJECT: City Council approval for Atlantic Pipe Services to perform CIPP and pressure grouting the Cove Subdivision in the amount of \$229,957.80. *Greg Bauer*

BACKGROUND

On the 12/19/23 Regular Session, The City Council passed Resolution No. R-26-2023, authorizing the City to borrow an amount not to exceed \$8,560,000.00 to finance the acquisition and construction of certain improvements to the City's Stormwater utility. The Cove Subdivision cured-in-place pipe lining (CIPP) and pressure grout project is utilizing a state contract in "piggyback" form to complete the project.

The project consists of CIPP and pressure grouting approximately 1,200 linear feet (LF) of drainage pipe. Drainage pipe sizes range from 18" to 36". CIPP and pressure grouting is a trenchless method of sewer/stormwater construction. It requires little or no digging and significantly less time to complete than other sewer/stormwater repair methods. It is suitable for repairing both short and long runs of pipes that do not need to be upsized.

The original scope of work was to use CIPP lining for all 2,000 LF of the Cove Subdivision's stormwater system. The original cost estimate for this project was \$1,200,000. The City paid Atlantic Pipe Services \$27,000 to clean and televise the stormwater system. The analysis confirmed the stormwater system is comprised of reinforced concrete pipe (RCP). The RCP allows for a combination of pressure grouting (approximately 400 LF) and CIPP (approximately 800 LF). The completed process will produce a 20 plus year long-term solution to the viability of the stormwater system. Also, this approach results in overall savings of approximately \$950,000.

FISCAL IMPACT

\$229,957.80 - Stormwater CIP Loan.

RECOMMENDATION

Approve a Purchase Order to Atlantic Pipe Services for CIPP and pressure grouting the Cove Subdivision in the amount of \$229,957.80.