

- TO: Honorable Mayor & Members of the Fort Lauderdale City Commission
- **FROM**: Susan Grant, Acting City Manager
- DATE: October 1, 2024
- TITLE: Emergency Purchases Repairs to a Collapsed 10-inch Gravity Sanitary Sewer Main on Bayview Drive (between NE 12 Street and NE 12 Court) and an 18-inch Wastewater Forcemain at 2901 Vistamar Street - \$753,203 -(Commission Districts 1 and 2)

The purpose of this memorandum is to advise the City Commission of the total costs associated with two (2) emergency repairs. The collapsed 10-inch gravity sanitary sewer main on Bayview Drive (between NE 12 Street and NE 12 Court) was repaired by one (1) contractor, David Mancini & Sons, Inc. (Mancini). The 18-inch wastewater forcemain at 2901 Vistamar Street was repaired by two (2) contractors, Mancini and A & A Drainage & Vac Services Inc (A & A).

Pursuant to Section 2-181(f)(4), Code of Ordinances of the City of Fort Lauderdale, Florida, emergency purchases are permitted in the event of equipment failure, catastrophic damage to City property, or other similar unexpected event.

On May 16, 2024, the Acting City Manager authorized emergency repairs of the existing 10-inch gravity sanitary sewer main after staff identified a sinkhole at the intersection of Bayview Drive and NE 12 Street. Upon further investigation it was determined that the existing 10-inch gravity sanitary sewer main had collapsed.

The depth of the sanitary sewer main was over 11 feet deep, beyond the capabilities of the City utilities staff to repair, which required excavation, dewatering, shoring, and bracing. It was decided to activate Mancini to perform preparatory work and to assess the pipe for needed repairs. Once the assessment was completed, it was determined that approximately 180 feet of gravity sewer main pipe needed to be removed and replaced from manhole to manhole.

Emergency contractor:

Mancini – Utility Emergency Repairs:

\$625,015

On June 12, 2024, the Acting City Manager authorized emergency repairs of the existing 18-inch wastewater forcemain after staff confirmed a wastewater forcemain break near the intersection of Vistamar Street and Orton Avenue.

The break was on an existing 18-inch wastewater forcemain located near 2901 Vistamar Street and impacted two (2) of the City's critical wastewater sanitary sewer pump stations, D-40 and D-41.

Due to the required 10 feet excavation depth, dewatering, shoring, bracing, and the bypass wastewater truck tankering needed to repair this wastewater forcemain break, it was decided to seek experienced contractors to assist in making this repair.

Emergency contractors:

Mancini – Utility emergency repairs:	\$73,500
A & A – Emergency pumping and transport services:	\$54,688

Resource Impact

There is no fiscal impact associated with this action.

Strategic Connections

This item is a FY 2024 Commission Priority, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

• The Infrastructure and Resilience Focus Area, Goal 3: Be a sustainable and resilient community

This item advances the Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready.

This item supports the *Advance Fort Lauderdale 2040* Comprehensive Plan specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 3: Develop and maintain an adequate water supply, treatment and distribution system, which meets the existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

Attachments

Exhibit 1 – Emergency Declaration Memorandums

Exhibit 2 - Invoice - David Mancini & Sons, Inc. - Bayview Drive

Exhibit 3 – Invoice – David Mancini & Sons, Inc. – Vistamar Street

Exhibit 4 – Invoice – A&A Drainage & Vac Services Inc. – Vistamar Street

Prepared by: Herbert E. Stanley, Project Manager II, Public Works

Department Director:
10/01/2024
CAM #24-0842

Alan Dodd, Public Works