



Memorandum

Memorandum No: 24-085

Date: May 23, 2024

To: Honorable Mayor, Vice Mayor, and Commissioners

From: Susan Grant, Acting City Manager *Susan Grant*

Re: Emergency Purchase – Repairs to Collapsed Gravity Sewer Main on Bayview Drive

On May 16, 2024, City crews identified a collapsed 10" gravity sewer main at the intersection of Bayview Drive and NE 12th St. The location was initially reported due to development of a sinkhole, but further investigation revealed damage to the 10" gravity main buried approximately 11' below the road surface. Due to the depth of excavation required and the need for dewatering and wastewater bypass activities, the scope of work was beyond the capabilities of City staff to evaluate and determine necessary repairs. As such, I declared a procurement emergency that same day, pursuant to Section 2-181(f)(4), Code of Ordinances of the City of Fort Lauderdale, Florida. This allowed staff to activate David Mancini & Sons Inc. (Mancini), to begin preparatory work to assess the pipe for needed repairs.

City staff, working with Mancini, closed the southbound lane of Bayview Drive and set up Maintenance of Traffic (MOT) to utilize Middle River Drive for traffic until repairs are completed (see map with work area and detour). At this time, the site has been isolated and excavated, bypass pumping is ongoing, and the assessment of the pipe is complete. As a result of the assessment, Mancini has recommended that approximately 180 ft. of gravity sewer pipe under Bayview Drive between NE 12th Ct. and NE 12th St. be replaced. Staff estimates the total repair cost, including roadway and right-of-way restoration will be between \$500,000 and \$750,000, however, further assessment is ongoing of the adjacent pipe segments which may require additional work. On May 22, 2024, staff directed Mancini to proceed with the recommended pipe replacement.

A full report of all purchases associated with this emergency request shall be made to the City Commission at the earliest available Commission Meeting, after completion of the repairs. It should be noted that no Sanitary Sewer Overflow (SSO) has occurred.

Please contact Alan Dodd, Director – Public Works at adodd@fortlauderdale.gov or call 954-828-5806 should you have any questions or require additional information.

- c: Anthony G. Fajardo, Assistant City Manager
 Ben Rogers, Assistant City Manager
 Laura Reece, Assistant City Manager
 Thomas Ansbro, City Attorney
 David R. Soloman, City Clerk
 Patrick Reilly, City Auditor
 Department Directors
 CMO Managers

Work Area and Traffic Detour



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Memorandum

Date: June 12, 2024

To: Ben Rogers, Acting City Manager

From: Alan Dodd, P.E., Public Works Director *Alan M Dodd*

Re: Emergency Purchase – Repairs to 18" Wastewater Force Main On Vistamar Street

On June 12, 2024, City crews were notified of a wastewater force main break near the intersection of Vistamar Street and Orton Avenue (see attached map). Investigation revealed a break in an 18" wastewater forcemain, impacting operation of both the D-40 and D-41 wastewater pump stations. Due to the depth of excavation required and the need for dewatering wastewater tanker activities, the scope of work is beyond the capabilities of City staff and requires augmentation by a contractor to complete repairs.

City staff, working with a contractor, will coordinate temporary closure of Vistamar St to allow immediate repairs to begin. Preparatory work, to include utility locates, bypass pumping / tankering, and isolation of the damaged forcemain are ongoing. Once the damaged pipe is exposed, staff will make a determination as to the appropriate repairs needed. At this time there is no estimate for the total cost of repairs.

Due to the need to repair this pipe as quickly as possible I request that a procurement emergency is declared pursuant to Section 2-181(f)(4), Code of Ordinances of the City of Fort Lauderdale, Florida.

This allows for emergency purchases authorized in the event of equipment failure, catastrophic damage to city property, or another similar unexpected event. Following this declaration, staff will coordinate with the Procurement Division and current City of Fort Lauderdale contractor(s) to expedite the needed repair of the 18" wastewater force main. A full report of all purchases associated with his emergency request shall be made to the City Commission at the earliest available Commission Meeting.

c: Susan Grant, Acting City Manager
Anthony G. Fajardo, Assistant City Manager
Thomas Ambro, City Attorney
David R. Soloman, City Clerk
Patrick Reilly, City Auditor
Talal Abi-Karam, P.E., Assistant Public Works Director – Utilities
Linda Short, Finance Department Director
Glenn Marcos, Procurement Officer

Location of 18" Force Main

