



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.

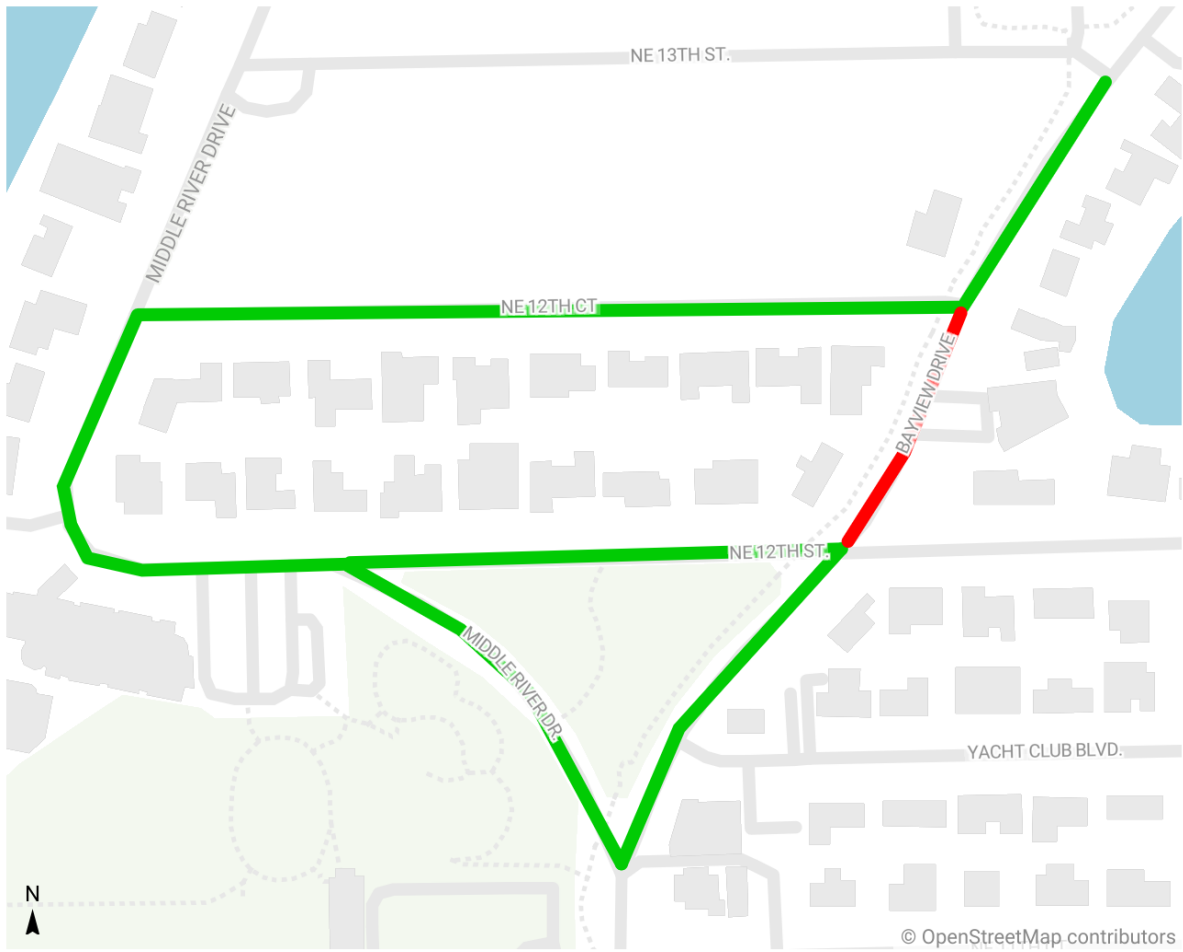
City staff, working with Mancini, closed the southbound lane of Bayview Drive and set up Maintenance of Traffic (MOT) to utilize Middle River Drive for traffic until repairs are completed (see map with work area and detour). At this time, the site has been isolated and excavated, bypass pumping is ongoing, 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



— Work Area: Bayview Drive Between NE 12th Street and NE 12th Court

— Detour: NE 12th Court, Middle River Drive and NE 12th Street