



LAUDERTRAC



INFRASTRUCTURE AND RESILIENCE UPDATE

Tracking Progress on Fort Lauderdale Commission Priorities for 2022

August 2022

INVESTING IN OUR FUTURE

Stormwater Infrastructure

In January 2018, the City finalized its Stormwater Master Plan. This document serves as a guide for the installation of drainage improvements in seven flood-vulnerable neighborhoods. So far, \$70 million has been allocated to initiate comprehensive drainage improvements in two of these neighborhoods: Edgewood and River Oaks. The Stormwater Master Plan included creating a citywide state-of-the-art stormwater model that was capable of running scenarios of future climate change to account for potential extreme rainfall and sea level rise projections. Based on that modeling, seven additional neighborhoods were identified for large-scale design work in Phase II. To support the improvements outlined in the Stormwater Master Plan, the City of Fort Lauderdale is currently pursuing \$200 million in bonds and low-interest federal funding.

River Oaks Neighborhood Stormwater Improvements (\$30 million)

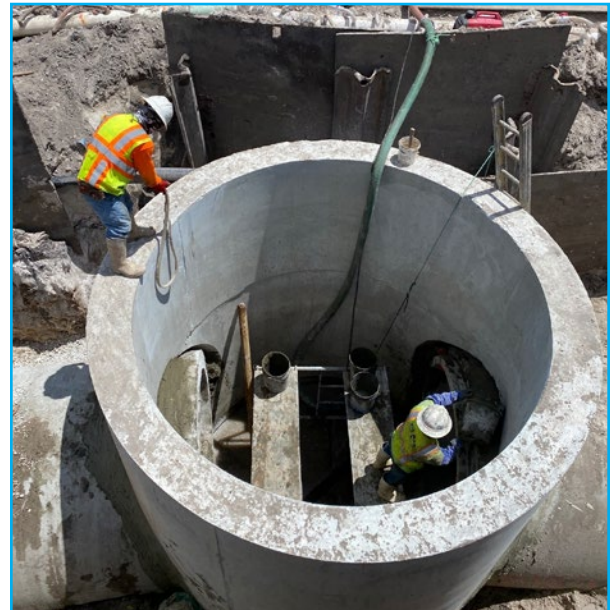
The River Oaks Neighborhood Stormwater Improvements project began construction in January 2022. Phase I and Phase II of the project continues as crews reinforce over 4,600 feet of concrete storm drainage pipe and install 53 drainage structures. Phase IV of the project is also underway and includes the reconstruction of over 9,300 square yards of swale. The contractor is continuing work within the River Oaks Preserve and along SW 18th Street, SW 20th Street, and SW 15 Avenue. This project is on time and on budget, with a projected completion date of January 2025.

Edgewood Neighborhood Stormwater Improvements (\$18.8 million)

Construction activities for this stormwater improvements project commenced in January 2022. The project is progressing well and is currently ahead of schedule. To date, over 160 drainage structures and more than 13,000 linear feet of drainage pipe have been installed as a part of Phase I, Phase II, and Phase V. Notably, ten of these structures and 2,000 linear feet of drainage pipe were completed over the last month. While Phases II and V are ongoing, final restoration will take place at the end of the project. This project is expected to be completed ahead of schedule by September 2024.

Melrose Manors Neighborhood Stormwater Improvements (\$3 million)

Work in Melrose Manors, which is one of the neighborhoods identified for improvements in Phase II of the Stormwater Master Plan, is being expedited after Tropical Storm Eta revealed a significant need for stormwater infrastructure in 2019. To support this initiative, the City applied for and received a \$1 million state grant to be included in the FY 22-23 Florida State Budget. The contract to design stormwater improvements for the Melrose Manors neighborhood was awarded during the July 5, 2022, City Commission meeting and is currently being routed for execution.



Crews working inside a 10-foot diameter manhole that connects to a 6-foot stormwater pipe.



Ongoing stormwater pipe installation near the River Oaks Preserve.



Crews installing a new catch basin that will collect stormwater in Edgewood.