



# CITY OF FORT LAUDERDALE

## STORMWATER MANAGEMENT IN MELROSE MANORS AND RIVERLAND

JUNE 2023

P12719 MELROSE MANORS NEIGHBORHOOD STORMWATER IMPROVEMENTS

### Introduction

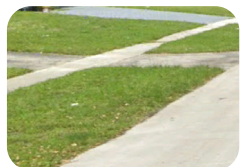
The Melrose Manors and Riverland Civic Associations with a combined area of 660 acres, have experienced extreme flooding conditions due to lack of infrastructure that can properly drain stormwater runoff from these neighborhoods. Currently, there are only grassed swales in residential areas and storm drains along major roadways bordering this watershed, but this is not enough to provide adequate drainage for these neighborhoods. The City of Fort Lauderdale is in the process of designing drainage infrastructure for the Melrose Manors and Riverland Civic Associations to significantly reduce the duration and intensity of flooding events within these communities.



Outfall to New River



Storm Drain



Drainage Swale

### Understanding Your New Drainage System

The proposed drainage system in this neighborhood will include:

- Drainage swales
- Storm drains
- Underground trenches to hold water for filtration into the groundwater
- Storm pipes
- Pump station that will pump collected rain water to the North Fork New River through underground pipes



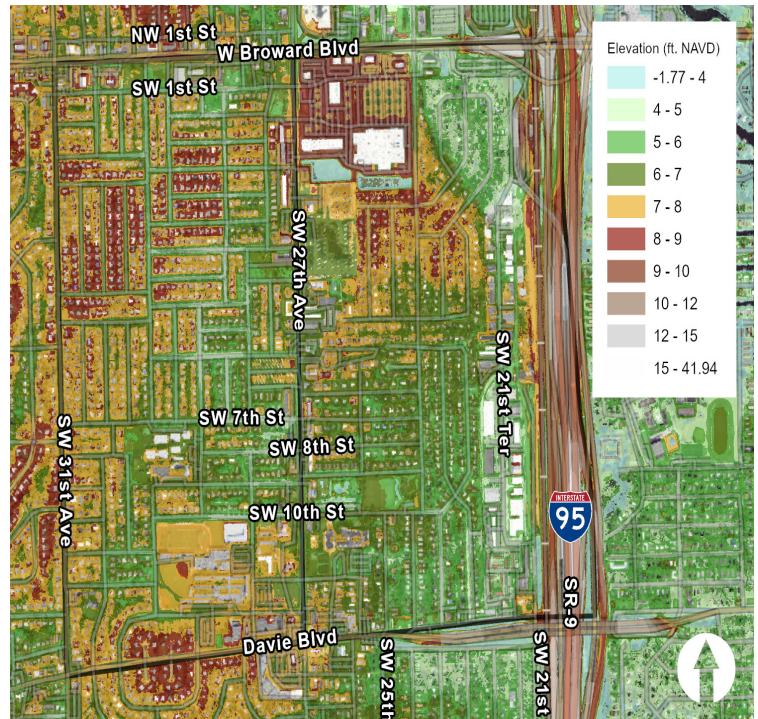
### ESTIMATED PROJECT TIMELINE

**Preliminary Design Phase** - Completion Summer 2024

**Final Design Phase** - Completion Winter 2025

**Bidding Phase** - Completion Spring 2026

**Construction Phase** - Beginning Summer 2026



### Land Elevations in Melrose Manors and Riverland

The Melrose Manors and Riverland neighborhoods have many low-lying areas, and given the lack of drainage infrastructure, these areas are prone to flooding during even moderate rain events.

### Help us keep your neighborhood safe and clean.

Please report stormwater ponding in the roadway, illegal dumping or any concerns you may have. Call the City's 24/7 Customer Service Center at 954-828-8000.

For more information on this project please contact Project Manager Juan Carlos Samuel, E.I, ENV SP, at 954-828-6323 or [jsamuel@fortlauderdale.gov](mailto:jsamuel@fortlauderdale.gov).