

2025 STORM SEASON PREPAREDNESS

CITY COMMISSION CONFERENCE MEETING
MAY 6, 2025



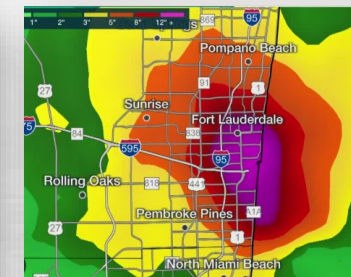
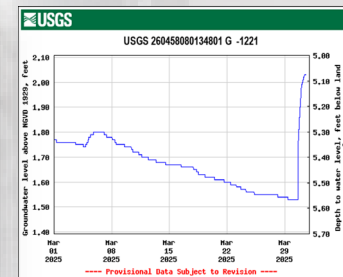
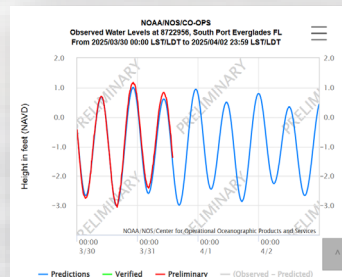
STORMWATER SYSTEM

- Edgewood & River Oaks Improvements
- Durrs & Historic Dorsey Riverbend Improvements
- Drainage system is maintained in a state of readiness
- 2025 Additional Proactive Inspections:
 - Catch basins of each of the 190 tidal valves
 - Sumps and select inlets installed in areas prone to roadway flooding
 - Additional inspections and cleaning in flood prone areas
- Existing City Drainage System

10,038 Total Inlets	1,634 Manholes	335 Junction Boxes
38 Weirs	13 Total Drainage Wells	1063 Outfalls
190 Tidal Valves	1,280 Swale Miles	165 Canal Miles
2.5 Ditch Miles	3,205 LF Exfiltration Trenches	199 City Gravity Main Miles

CONDITION FORECASTING

- South Florida Water Management District
 - Rainfall, local radar, and canal water levels
- National Hurricane Center
 - Tropical storm updates, storm surge potential
- National Oceanic & Atmospheric Administration
 - Tides and meteorological data
- National Weather Service
 - Rainfall forecast
- US Geological Survey
 - Groundwater levels
- Federal Emergency Management Agency
- Utilities SCADA System
 - Secured remote monitoring of water, wastewater and stormwater pump stations operation and status
 - Measures real time rainfall



ASSET DEPLOYMENT PROTOCOL



Vactor Trucks

- Predicted rainfall >3 inches and is causing isolated flooding on the roadway;
- Location is known to trap water with no available discharge point;
- Flooding on the roadway is a hazard to traffic (>6 inches);
- Flood waters are widespread, and Vac trucks can help resolve the issue;
- Blockage is identified in the system;
- Need to remove trapped tidal waters at low tide.



Portable Pumps

- Predicted or actual rainfall > 3 inches;
- City staff observation confirms and prioritizes the need for pumps;
- Location is known to trap stormwater, but an approved and authorized discharge point is nearby;
- Flooding on the roadway is a hazard to traffic (>6 inches).



Tankers

- Predicted rainfall >3 inches and is causing isolated flooding on the roadway;
- Location is known to trap water with no available discharge point;
- Flooding on the roadway is a hazard to traffic (> 6 inches).

2025 PREPARATION EXAMPLES

- Community Emergency Response Team (CERT) Training
 - Regional Two-Day Deployment Exercise hosted at Snyder Park (Broward, Dade and Palm Beach)
 - Points of Distribution and Preparedness Training (National Weather Service, Poison Control, Opioid Alliance)
 - Internal Disaster Response Capabilities
- Safety and Preparedness Training Exercise
 - George T Lohmeyer Regional Wastewater Treatment Facility
- Emergency Operations Center Section Training
 - Operations, Planning, Logistics, Finance, and Policy
 - Requires all EOC activated City Departments
- FEMA & Disaster Response Training
- Continuity of Operations Plans (COOP)
- Emergency Operations Center Full Scale Tabletop Activation
- Broward Emergency Coordinating Council
- Regional Domestic Security Task Force



EYE OF THE STORM EVENT

- Saturday, May 31, 2025: 10:00a – 5:00p
- Location:
 - Museum Discovery and Science
401 SW Second Street
- Event Details:
 - Free event
 - Interactive demonstrations
 - Weather safety training
 - Storm preparation kits
 - First responder engagement



SANDBAG DISTRIBUTION

- First Saturday and Sunday of each Month 10a - 1p
 - May 3 & 4 September 6 & 7
 - June 6 & 7 October 4 & 5
 - July 5 & 6 November 1 & 2
 - August 2 & 3
- Four Locations
 - District 1: George English Park
 - District 2: Holiday Park
 - District 3: Mills Pond Park
 - District 4: Floyd Hull
- Distribution Overview
 - Prefilled bags
 - Proof of residency required
 - Limited to five bags per vehicle
 - Available while supplies last



PARKING STORAGE

- The City will announce any parking storage opportunities as part of the initial communications plan for each specific weather event.
- Primary Locations*:
 - Riverwalk Center Garage
 - 150 SE 2nd Street
 - Parking on Levels 3 & 4
 - Tropical Storm, Hurricane, and King Tide Events
 - Arts & Science District Garage (PACA)
 - 101 SW 5th Avenue
 - No Parking on the Ground Floor
 - Tropical Storm, Hurricane, and King Tide Events
 - Las Olas Garage
 - 200 Las Olas Circle
 - Any non-reserved parking space
 - King Tide Events



CITY COMMUNICATIONS

- Communications Channels

- City website
- Email
- Flyers
- Water Invoices
- Social Media
 - Facebook
 - Instagram
 - X/Twitter
 - Nextdoor
 - YouTube



- Additional outreach: Sign up for Alert FTL and E-News
- Media/Press Releases
- Submit Requests to FixItFTL





CITY WEBSITE

fortlauderdale.gov/hurricane

- Register for AlertFTL
- Emergency Preparedness Guides
- King Tide Information
- Evacuation Plans
- Information Resources
- Hurricane Kit Recommendations
- Important Phone Numbers
- Protecting Property Recommendations
- Info on Obtaining Flood Insurance

