



# LAUDERTRAC

## RESILIENCY UPDATE FORT LAUDERDALE

Tracking Progress on Commission Priorities for 2020



August 2020

## CREATING A STRONGER COMMUNITY



### Protecting Our Community Assets

Public Works and Information Technology are teaming up to develop a comprehensive inventory of the City's water, sewer, and stormwater assets. Staff are working together to verify the location and assess the condition of assets in each of the City's three utility divisions. Within the water utility, for example, employees have confirmed the location and exercised all the valves associated with the Prospect Wellfield. They are now verifying locations and testing valves associated with the Peele-Dixie water plant and accompanying wellfield. Since January, staff has confirmed locations and tested 1,669 valves in the water distribution system. To date, 3,463 of the 12,914 valves have been checked and their locations and status have been entered in the asset management database. Knowing the location and conditions of the utility infrastructure will allow the assets to be easily located, operated, and maintained as needed, so the City can continue to provide quality service to neighbors now and into the future.



### Preparing for Emergency Response During COVID

A virtual tabletop exercise was held in June to ensure the City is prepared to quickly and safely respond to an emergency considering challenges posed by COVID-19. Staff worked from numerous locations across the City to coordinate unified response and recovery efforts to a series of emergencies including a hurricane, flood, vehicle accidents, and power outages. The City holds drills at least once a year to ensure we are prepared to respond to our neighbors and get our community back on track as quickly as possible following a hurricane or other emergency. As we get into the height of Hurricane Season, it is also important that our neighbors are prepared and know what to do in the event of a storm. Remember to check your disaster supply kit; have a 3 to 5 day supply of food and water; keep a full tank of gas in your vehicles; know your evacuation routes; make plans to secure homes, pets, and property; check your insurance coverage; secure valuables and important documents; and monitor [www.fortlauderdale.gov](http://www.fortlauderdale.gov) for important updates.



Photo Credit: Robert Giordano

### Investing in Critical Adaptation Strategies

Fort Lauderdale established Adaptation Action Areas (AAA) in 2014 to prioritize infrastructure improvements in places most susceptible to flooding and sea level rise. By elevating seawalls, installing tidal valves, and investing in additional proactive improvements, the City increases its resilience to the effects of climate change. The AAA projects are reviewed and updated annually by staff for inclusion in the five-year Community Investment Plan (CIP) for funding consideration. The FY2020 CIP included 43 projects in 17 AAAs, of which 16 projects have been completed. The proposed 2021 CIP includes 45 AAA projects including stormwater and roadway improvements. Visit [www.fortlauderdale.gov](http://www.fortlauderdale.gov) to learn more about AAAs and planned improvements.



### Helping Homeowners Protect Their Properties

As the City takes steps to strengthen its infrastructure, it also supports programs to help eligible neighbors protect their property. Through its Housing Rehabilitation and Minor Home Repair program, the City offers forgivable loans to homeowners. During the home rehabilitation process, homeowners can install hurricane mitigation protections to improve community resilience. Within the past twelve months, thirteen homes received impact-resistant windows, ten had hurricane-rated exterior doors installed, and nine received new roofs. Going forward, the City will continue to look for ways to partner with neighbors to create a stronger and more resilient Fort Lauderdale for everyone.

# NEWS AND NOTES

## Progress Continues on Improvements to City Seawalls



### ▶ Cordova Road Seawall

The City of Fort Lauderdale continues to make measurable progress on the seawall along Cordova Road. The City is replacing 2,500 feet of the publicly owned portion of the seawall between SE 7 Street and SE 12 Street to minimize flooding, protect against sea level rise and strengthen community resilience. The contractor has installed approximately 2,300 feet of sheet pile, 400 feet of the concrete seawall cap, and 128 jet filters for drainage. The project is on schedule to be completed by the end of 2020. For more information, visit [www.fortlauderdale.gov/cordova](http://www.fortlauderdale.gov/cordova).



### ▶ Isle of Palms Seawall

The City also continues to make progress on the 900 feet of the public seawall on Isle of Palms, which was identified as a high priority in the Seawall Master Plan. Raising the seawall will protect the road and adjacent property during high tides and make them less vulnerable to the long-term impacts of sea level rise. The contractor has completed installation of the steel sheet piles, concrete seawall cap and new drainage structures and outfalls. Remaining work to be completed includes swale re-grading and roadway restoration and striping. The project is on track to be completed in September.

## HELP PREVENT SEWER OVERFLOWS IN YOUR HOME AND NEIGHBORHOOD!



### NEVER FLUSH these items down the toilet:

- Baby Wipes/Wet Wipes
- Diapers
- Feminine hygiene products
- Paper Towels



**Even though some products may claim to be flushable, they are not.**

## GET INFORMATION AND UPDATES



CITY OF FORT LAUDERDALE

**24-hour Neighbor Call Center:** 954-828-8000

**Alert FTL:** [www.fortlauderdale.gov/alertftl](http://www.fortlauderdale.gov/alertftl)

**Website:** [www.fortlauderdale.gov](http://www.fortlauderdale.gov)

**Email Updates:** [www.fortlauderdale.gov/enews](http://www.fortlauderdale.gov/enews)

**Facebook:** [www.facebook.com/CityofFortLauderdale](http://www.facebook.com/CityofFortLauderdale)

**Twitter:** [www.twitter.com/FTLCityNews](http://www.twitter.com/FTLCityNews)

**Nextdoor:** [www.nextdoor.com](http://www.nextdoor.com)