



LAUDERTRAC

RESILIENCY UPDATE FORT LAUDERDALE

Tracking Progress on Commission Priorities for 2020



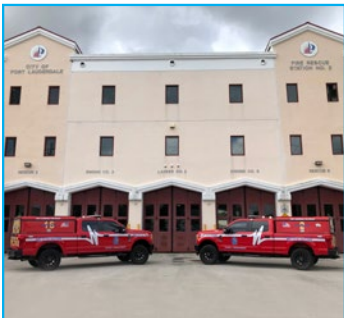
June 2020

CREATING A STRONGER COMMUNITY



Cityworks Proactively Manages Community Assets

Fort Lauderdale has partnered with Cityworks to create a framework for tracking its water, stormwater, and wastewater infrastructure. Cityworks integrates with the City's Geographic Information System to map underground infrastructure such as pipes, valves, and meters; it can also track condition, repairs, inspections, and costs. Having immediate access to this information will give City crews the critical details they need to assess equipment and labor needs from the field in real-time. The Cityworks asset management system will also allow Fort Lauderdale to proactively plan and allocate funding and resources for future infrastructure maintenance and improvements. City staff is compiling and verifying comprehensive asset information and plans to implement the Cityworks system before the end of the year.



High Clearance Vehicles Enhance Response Capabilities

First responders in both the Fire Rescue and Police Departments are using high-clearance vehicles to improve emergency response. Fire Rescue has a fleet of 11 high-clearance vehicles that enable public safety personnel to traverse flooded streets during hurricanes, severe rain, and other inclement weather. As our community continues to experience king tides, flooding from extreme rainfall events, and sea level rise, the high-clearance vehicles will enable staff to respond to neighbor emergencies and assess local impacts following a storm or other natural disaster. The City plans to continue to expand its fleet of high-clearance vehicles for our first responders.



New Sea Level Rise Projections Improve Planning Efforts

The City Commission voted recently to adopt the Southeast Florida Regional Climate Change Compact's 2019 Unified Regional Sea Level Rise Projections. Using the updated projections will enable staff to make informed decisions regarding infrastructure investments and guide strategies to adapt to sea level rise and strengthen community resilience. By 2040, sea level rise is projected to be 10 to 17 inches above 2000 mean sea level; by 2070, sea level rise is projected to be 21 to 54 inches above 2000 mean sea level; and by 2120, sea level rise is projected to be 40 to 136 inches above 2000 mean. For more information on the sea level rise projections, visit bit.ly/35BA2dO.

Flood Analysis Identifies Areas to Strengthen Resilience

In addition to using sea level rise projections to guide planning efforts, the City also analyzes areas where repetitive flooding occurs to identify causes and contributing factors. The Repetitive Loss Area Analysis is funded by a Resiliency Grant from the Florida Department of Environmental Protection. By studying repetitive loss areas and understanding what makes them more prone to flooding, staff can develop mitigation strategies to minimize the vulnerability, lower the number of insurance claims, and create a more resilient and sustainable community.



NEWS AND NOTES



Progress Continues on Improvements to City Seawalls

▶ Cordova Road Seawall

The City of Fort Lauderdale has made significant progress on the seawall on 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 roadway flooding caused by sea level rise, protect access to \$680 million in properties, and and strengthen community resilience. The contractor has completed approximately 1,465 feet of the new seawall and coordinated with FPL to relocate a portion of the overhead utility lines. The project is on schedule to be completed by the end of the year. For more information, visit www.fortlauderdale.gov/cordova.



▶ Isle of Palms Seawall

The City of Fort Lauderdale is also making improvements to 900 feet of the public seawall on Isle of Palms, which was identified as a high priority in Seawall Master Plan. Raising the seawall will protect the road and adjacent property during high tides, preserve roadway access to all the properties on this Isle and make this area less vulnerable to the long-term impacts of sea level rise. The contractor has completed installation of the steel sheet piles. Now they are installing the concrete seawall cap and new drainage structures and outfalls. The project is on track to be completed in late August.

GET INFORMATION AND UPDATES



Alert FTL

SIGN UP NOW TO STAY INFORMED IN AN EMERGENCY!



Aware and informed neighbors can help the City prepare for and respond to an emergency. Neighbors are encouraged to stay informed by signing up to receive emergency notifications from Alert FTL. Neighbors who sign up will receive a phone call or text alert in the event of a water main break, gas leak, evacuation, or other life safety emergencies. The City may also use Alert FTL to communicate road closures, water main repairs and other types of non-life safety matters. Sign up for Alert FTL online at www.fortlauderdale.gov/alertftl or call the 24-hour Neighbor Call Center at 954-828-8000.



CITY OF FORT LAUDERDALE

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

Alert FTL: www.fortlauderdale.gov/alertftl

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