



LAUDERTRAC



INFRASTRUCTURE AND RESILIENCE UPDATE

Tracking Progress on Fort Lauderdale Commission Priorities for 2022

April 2022

INVESTING IN OUR FUTURE

Beach Resilience and Stormwater Infrastructure



Beach renourishment on Fort Lauderdale Beach



Ongoing stormwater improvements in Edgewood

Beach Restoration

Fort Lauderdale Beach is a wildlife habitat, a haven for residents, a tourist attraction, and an economic generator. Unfortunately, a portion of the beach was lost to Hurricane Irma and faces ongoing erosion. To provide storm protection for the coastal population, habitat for endangered animals such as sea turtles, and quality recreation for visitors and neighbors, a beach renourishment project was recently completed along Fort Lauderdale Beach. The \$11 million project was paid for and led by the U.S. Army Corps of Engineers (USACE) and included placing sand along 8.9 miles of eroded shoreline from the Hillsboro Inlet to the Port Everglades Inlet. The City coordinated with the USACE and Broward County to facilitate work in Fort Lauderdale that began in 2021 and resulted in 150,000 cubic yards of sand being replaced between Terramar Street and the City's northern border. The project was primarily staged out of Loggerhead Park at NE 27th Street, which has since reopened to the public after being restored to its pre-construction condition by the contractor.

Stormwater Management

The City continues to move forward with implementing the Stormwater Master Plan. This plan identified seven priority neighborhoods, specifically in areas found to be most susceptible to chronic flooding, in need of stormwater improvements and developed design plans to address stormwater concerns. Currently, \$42 million in stormwater improvements in the Edgewood and River Oaks neighborhoods are under construction. Another \$8 million for the installation of pump stations, which prevent flooding by pumping away large volumes of water, is planned in River Oaks within the next few months. Soon, these neighborhoods will be better positioned to handle stormwater and prevent flooding.

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