

GO BIG GO FAST!

FORT LAUDERDALE



WHAT'S NEW:

- **The City of Fort Lauderdale nears successful completion of Lake Estates Water Mains; Plans are moving forward for Croissant Park Water Mains**

The City is investing almost \$10 million to replace old, undersized neighborhood water mains.

Lake Estates: Working is nearing completion on the installation of over 1.9 miles of new 8-inch water mains in the Lake Estates neighborhood. Bacteriological testing of the new water mains was successful. Tie-in connections to properties are now pending approval from the Florida Department of Health in Broward County.

Site restoration, including sidewalks, swales and roadway, is underway (top left photo).

The \$4.6 million project, located in the area of NE 27th Avenue and Bayview Drive, is scheduled for completion in May 2018.

Croissant Park: Planning is underway for the installation of approximately two miles of new water mains in the Croissant Park neighborhood. The City plans to install a combination of 6-inch and 8-inch water mains.

City staff is making plans to use trenchless technology instead of the open trench method for pipeline installation. The design change will reduce the impact on traffic and neighborhood quality of life.

The \$5.1 million project, located between Davie Boulevard and State Road 84, is currently scheduled for completion in April 2019.

- **New Imperial Point Lift Station will increase sewer system capacity**

The City's investment of \$1.4 million for a new Lift Station at 2152 Imperial Point Drive will have a substantial impact on the long-term capacity of the pumping facility. The new station will move 1.29 million gallons a day (MGD) of additional wastewater from one of the City's northern-most neighborhoods (middle left photo).

Crews have already completed demolition, removal and disposal of existing mechanical and electrical equipment within the station. Excavation and the installation of new pipeline and equipment is underway (bottom left photo).

The estimated project completion date is August 2018.

See back for more project updates!

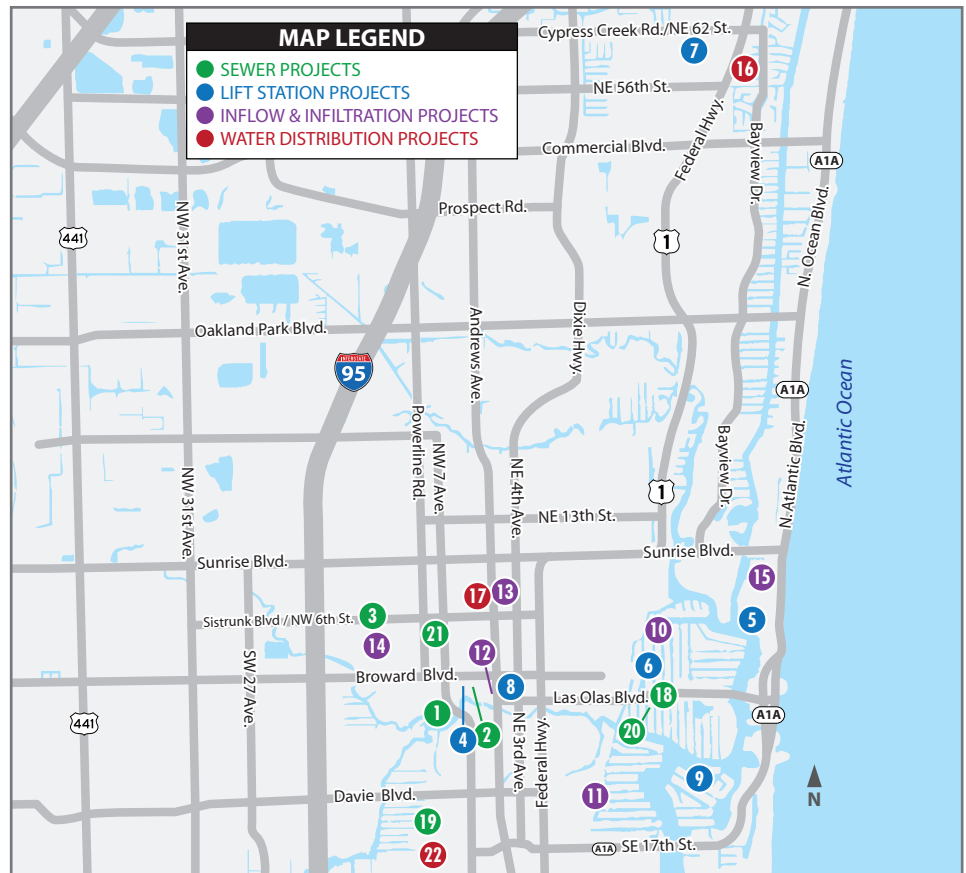


For regular updates on water and sewer improvements, visit www.fortlauderdale.gov/gobiggofast.

FORWARD PROGRESS

The City maps progress on infrastructure improvements in every direction! The City moved forward with progress on new Force Mains, Lift Station Projects and Inflow & Infiltration Reduction Projects:

- Phase I: New 30-inch sewer main from SW 2nd Street and SW 8th Avenue to SW 6th Avenue and SW 7th Street; Status: Finished
- Phase II: New 30-inch sewer main along SW 2nd Street from SW 4th Avenue to SW 8th Avenue; Status: Installation finished; sidewalk and swale restoration is underway
- Phase III: New 30-inch force main along Sistrunk Boulevard from NW 19th Avenue to NW 4th Avenue; Status: Installation finished; pressure testing is underway; site restoration will begin following successful test results
- Phase IV: Installation of 1.5 miles of force main from a Lift Station on Sistrunk Boulevard to the intersection of SW 8th Avenue and SW 2nd Street; Status: Over one-half mile of pipeline has been installed; pressure testing for pipe along NW 9th Avenue and SW 9th Avenue is underway; following successful test results, installation of pipeline will begin on NW 5th Street; estimated completion in May 2018
- New Fort Lauderdale Beach Lift Station at Riomar Street and Antioch Avenue; Status: A pre-fabricated base has been ordered for the wet well; installation of the new pipeline is underway; estimated project completion in May 2018
- New Isle of Venice Lift Station at 217 Hendricks Isle; Status: The proposed contract is scheduled for consideration by the City Commission on April 17, 2018; estimated project completion in September 2018
- New Imperial Point Lift Station at 2152 Imperial Point Drive; Status: Installation of new equipment and pipeline is underway; estimated project completion in August 2018
- New Downtown Area Lift Station at 200 SE 2nd Court; Status: Testing of the force main and wet well is scheduled to begin the week of March 26, 2018; estimated project completion in October 2018
- New Harbor Beach Lift Station at 2 Harborage Drive; Status: The contractor is installing electrical conduit for the circuits between the wet well, control panel and FPL ground-mounted transformers; estimated project completion in July 2018
- Victoria Park Basin Inflow & Infiltration Reduction Project at 625 NE 19 Avenue; Status: More than a one-third mile of pipe has been successfully lined; cleanouts are underway to facilitate additional installation of lining; estimated project completion in December 2019
- Rio Vista Inflow & Infiltration Reduction Project at 1200 Cordova Road; Status: The contractor has installed almost one-half mile of lateral pipe lining; the contractor continues to make repairs and install additional lateral liners; bids have been received and a contract will be awarded to invest \$1.3 million in new lining and manhole rehabilitations; estimated project completion in July 2019
- Downtown Basin Inflow & Infiltration Reduction Project at 203 SW 1st Avenue; Status: The contractor is using camera technology to identify sections of pipeline that need to be



- cleaned in preparation for lining; an additional task order was advertised for bidding; bids were significantly higher than estimated; staff is currently reviewing options; estimated project completion in July 2020
- Flagler Heights Inflow & Infiltration Reduction Project at 630 NE 2nd Avenue; Status: The contractor has completed approximately one-fourth mile of lateral lining; a sewer lateral has been replaced; additional lining is underway; estimated project completion in September 2018
 - Dorsey-Riverbend Inflow & Infiltration Reduction Project at 1410 NW 4th Street; Status: Installation of almost one-half mile of lining has been completed; 39 lateral liners have been installed; additional needs have been identified and a pre-construction meeting was held; the contractor has mobilized to begin \$2.2 million in additional work; estimated project completion in September 2019
 - Central Beach Inflow & Infiltration Reduction Project at 729 N. Birch Road; Status: Finished
 - Lake Estates Water Mains in the area of NE 27th Avenue to Bayview Drive; Status: Over 1.9 miles of new 8-inch water main has been installed; testing of the water main was successful; estimated project completion in May 2018
 - Second Avenue Tank Restoration on NW 2nd Avenue near NW 6th Court; Status: The contractor is completing bond and insurance requirements required by the City; estimated project completion in November 2018
 - Las Olas Boulevard Force Main Replacement; Status: Over one-third mile of new 16-inch force main on Las Olas Boulevard from SE 17th Avenue to Lido Drive has been installed, tested and is now fully operational; to meet FDOT requirements, the old, abandoned sewer pipes are being filled with grout; excavations are being backfilled; site restoration and clean-up is also underway
 - SW 9th Avenue and Avocado Isle Lift Station; Status: Installation finished; final walk-through scheduled for next week
 - New force main connection on Lido Drive and improvements on Riviera Isles Drive; Status: Staff has submitted a proposal to the Florida Department of Environment Protection (FDEP) to connect a lift station on Lido Drive to the subaqueous force main crossing the Intracoastal Waterway, as well as improvements to the lift station on Riviera Isles Drive; project pending FDEP approval
 - NW 7th Avenue Sewer Extension Project; Status: Site restoration is finished; a final inspection has been scheduled; estimated project completion in April 2018
 - Crossant Park Water Mains Project; Status: Planning is underway for the installation of approximately two miles of water mains using trenchless technology; following pending approval of a budget amendment, design work is expected to be complete in five weeks; estimated project completion in April 2019