

CONSENT ORDER UPDATE

to

City of Fort Lauderdale Infrastructure Task Force

January 6, 2020 - 2 pm



CITY OF FORT LAUDERDALE

Presented by: Omar Castellon PE
City of Fort Lauderdale
Acting Assistant Director Public Works

Patricia Carney PE, BCEE, DBIA
Hazen and Sawyer
Program Manager

Agenda



CITY OF FORT LAUDERDALE



**Consent Order
Team**



**Consent Order Results
to Date**



**Key Milestones
and Targets**



Accomplishments

Consent Order Team



CITY OF FORT LAUDERDALE



CITY OF FORT LAUDERDALE
City Management



City of Fort Lauderdale
Sr. Project Manager –
Consent Order

Hazen

Hazen Team
Patricia Carnev, PE, DBIA, BCEE
Program Manager

Project Manager II
Ray Ramos, PE

Project Manager II
Viviana Torres-Ortiz, PE

Project Manager II
Rohan Punit, PE

Procurement
IT
GIS
DSD
Engineering
Survey
and many
others



CRAVEN THOMPSON & ASSOCIATES INC

CHEN•MOORE
& ASSOCIATES



JACOBS

Nova Consulting, Inc.
engineering & environmental services

RADISE
Infrastructure Engineers • Software Developers

THOMPSON & ASSOCIATES

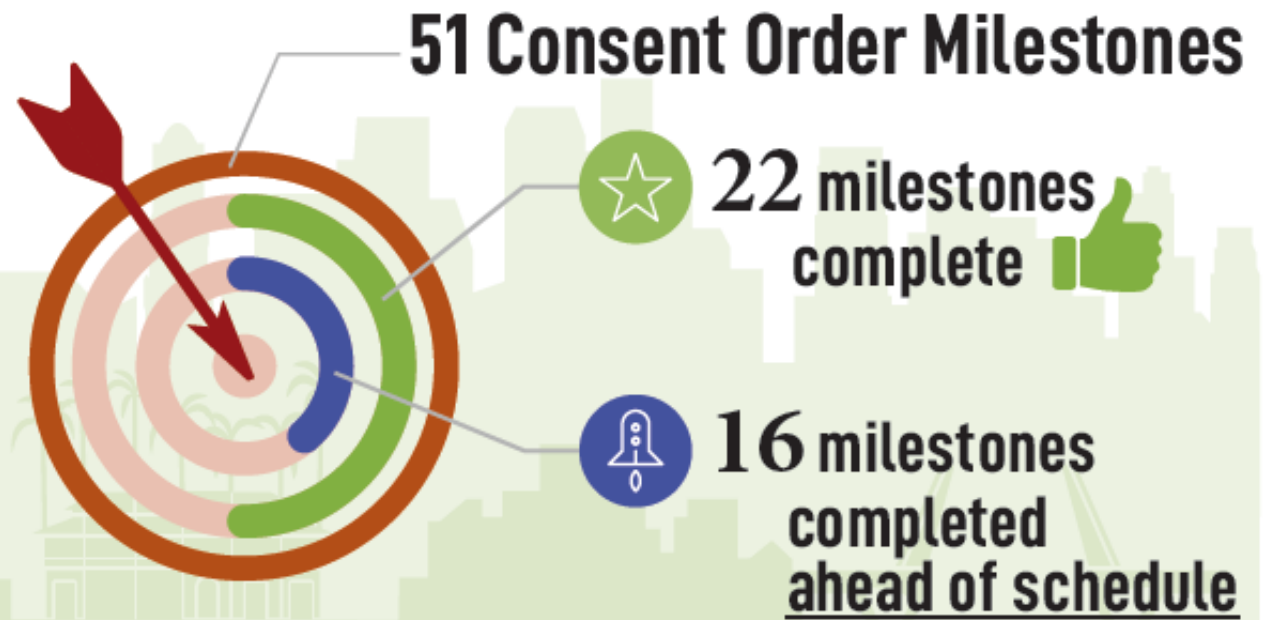




RESULTS where we are now

There are over 50 milestones in the Consent Order, and The City, along with assistance from the Hazen Team, has met every one to-date. The milestones include administrative items as well as construction and non-construction activities.

MILESTONES



What's in the Consent Order and What is the Status?



CITY OF FORT LAUDERDALE

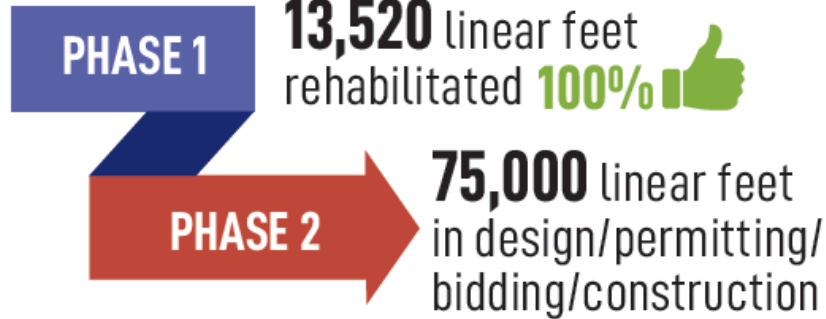
Consent Order Item	Status	% Complete	Due Date
Fast Tracked Force Main Repairs	Complete	100%	5/31/2018
Capacity Modeling	Complete - Pending FDEP Acceptance	99%	5/29/2019
System Mapping	Complete	100%	6/29/2019
Force Main Condition Assessment	Phase II Field Work	90%	3/26/2020
Asset Management / Capacity Management, Operations, and Maintenance	On Going	75%	3/27/2020
In-kind – In Construction	In Construction	70%	9/2/2020
Pump Station Rehabilitations	In Construction	99%	9/30/2020
Infiltration/Inflow Removal	In Construction	77%	9/30/2020
Phase II Force Mains	Ongoing	15%	9/30/2026



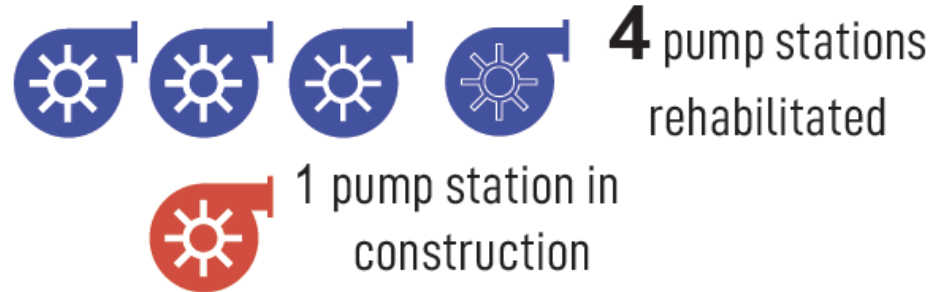


DESIGN/PERMITTING/BIDDING/CONSTRUCTION

FORCE MAIN PHASE I & II



PUMP STATIONS



IN-KIND PROJECTS

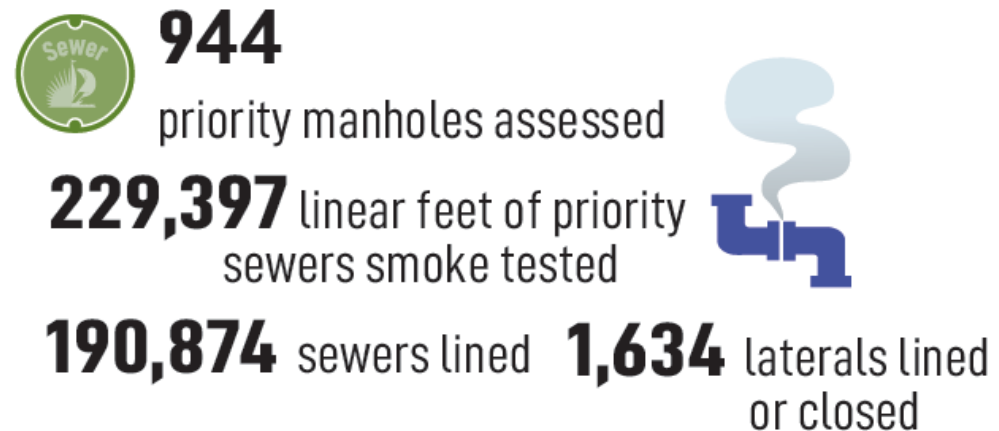


Pump Station D38 Rehabilitation
In construction
Scheduled Completion 9/2020



Force Main 2,500 LF
Construction to begin
1/2020

SSES/I/I





NON-CONSTRUCTION ACTIVITIES

AM, CMOM PLAN AM and CMOM Program Plan **complete** and submitted to FDEP and Program underway



SEWER SYSTEM

100% of sewer system mapped and certified

Force Main Condition Assessment - Plan and Phase 1 Complete, Phase 2/3 on-going

CAPACITY

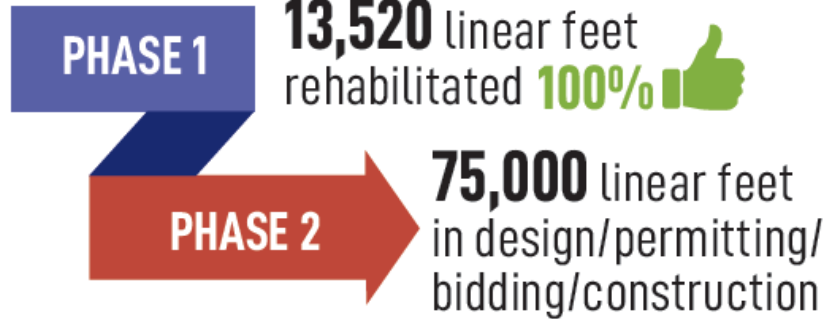
100%

- Model **complete**
- Capacity Report **complete**

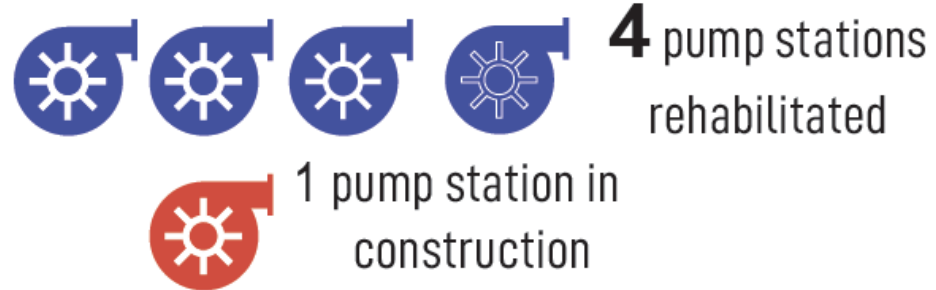


DESIGN/PERMITTING/BIDDING/CONSTRUCTION

FORCE MAIN PHASE I & II



PUMP STATIONS



IN-KIND PROJECTS

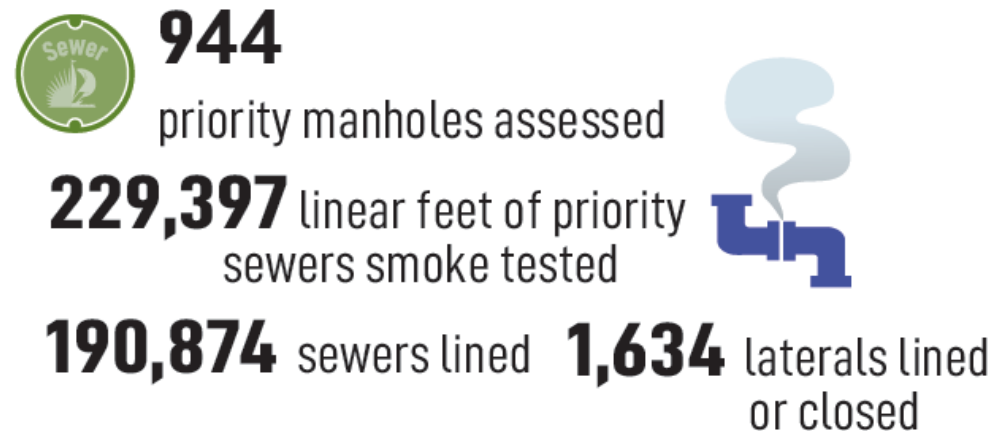


Pump Station D38 Rehabilitation
In construction
Scheduled Completion 9/2020



Force Main 2,500 LF
Construction to begin
1/2020

SSES/I/I



Phase II Force Mains



CITY OF FORT LAUDERDALE

B Repump Suction Lines (2) Pending
Start of Design Criteria Package

NE 9th St Crossing Easements acquired –
about to Start Construction

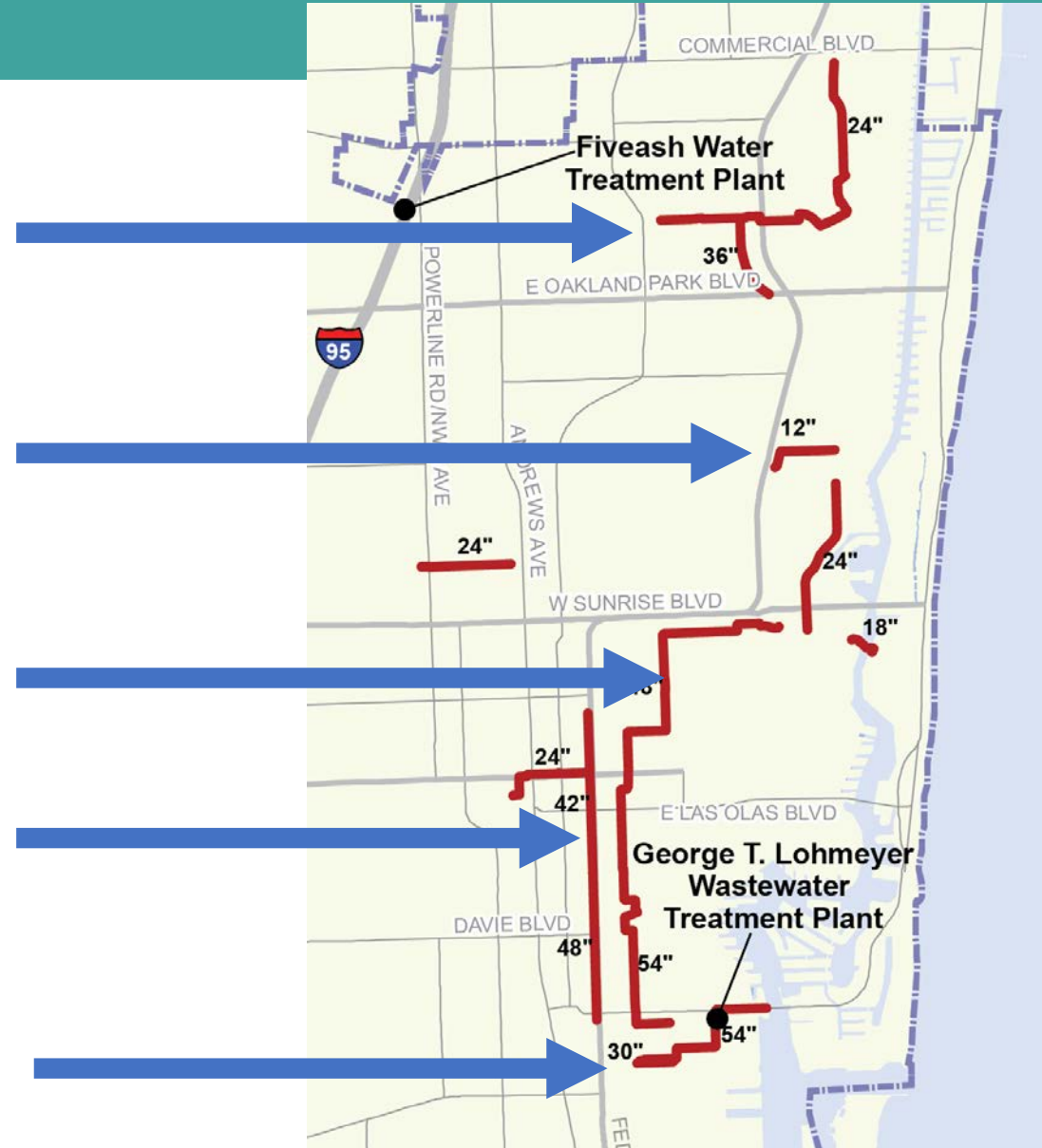
NW 13th St Replacement Out for Bids

10th Ave FM Rehabilitation Pending
Completion of Redundant Line

Redundant Line Out for Bids



GTL Redundant Eff Line In Design





Questions?

Thank you.



CITY OF FORT LAUDERDALE