

City of Pompano Beach

SW 2nd Street, Gateway Drive, and
Kendall Lake Drainage Improvements



Facilities
Plan
Public
Meeting

July 7, 2020



What is the Project?



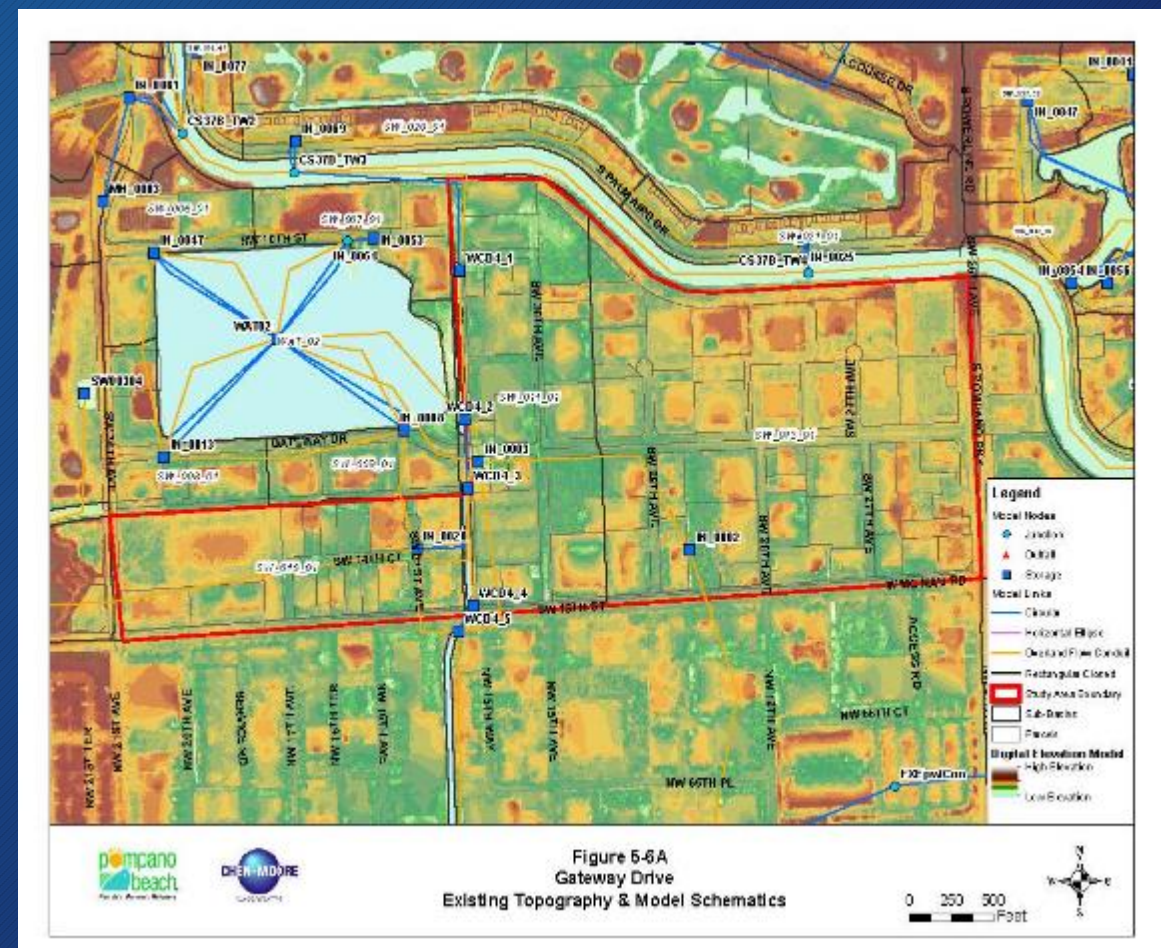
- SW 2nd Street
 - Drainage improvements in the area of SW 2nd Street between Dixie Highway & Cypress Rd., SW 1st Ave. between 2nd St. and Atlantic Blvd., & SW 1st Terrace and SW 1st Ct. between SW 2nd St. and S Cypress Rd.



What is the Project?



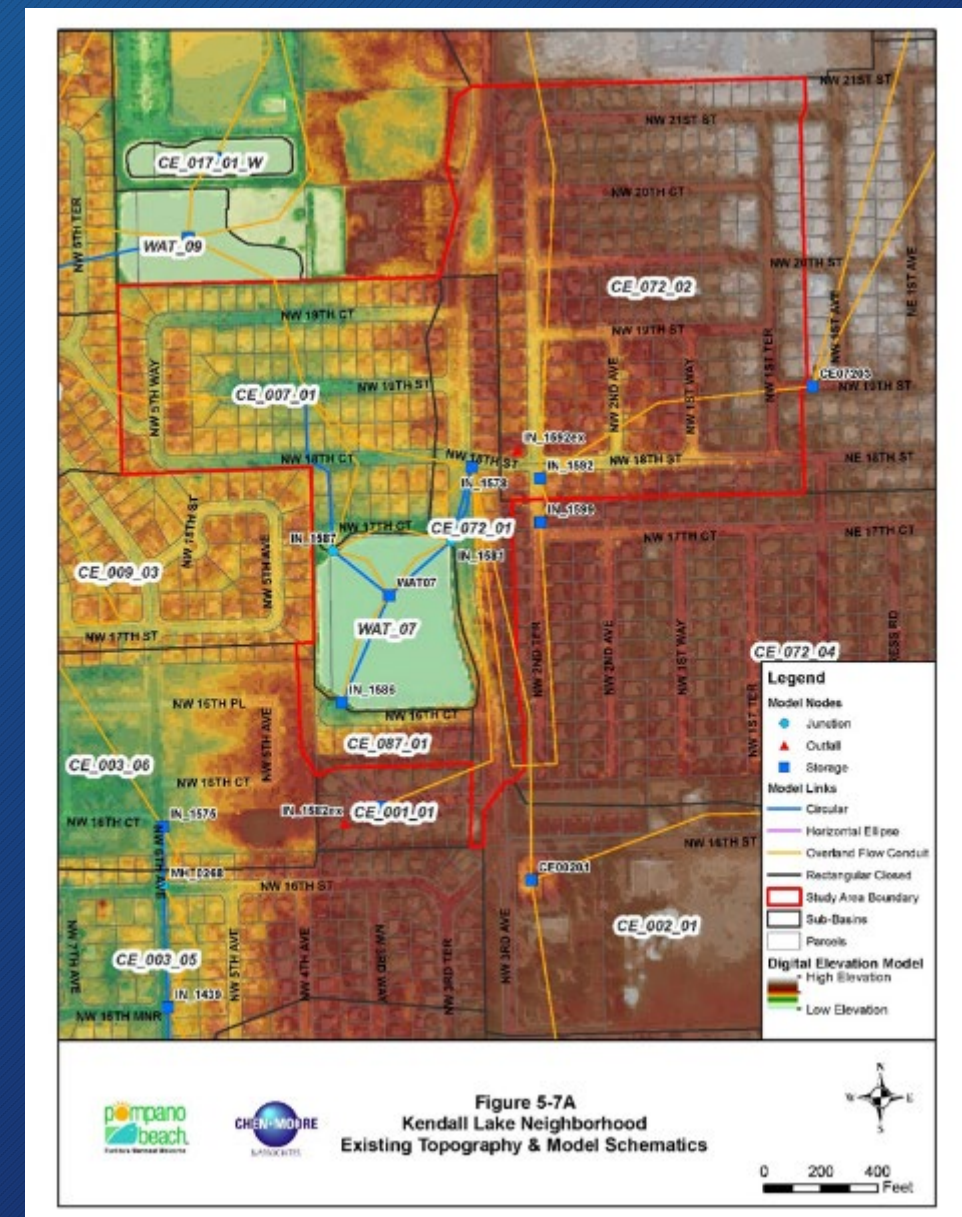
- Gateway Drive
 - Drainage improvements in the area boundary of West McNab Rd. to the south, Powerline Rd. to the east, SW 36th Ave. to the west & SFWMD C14 Canal to north



What is the Project?



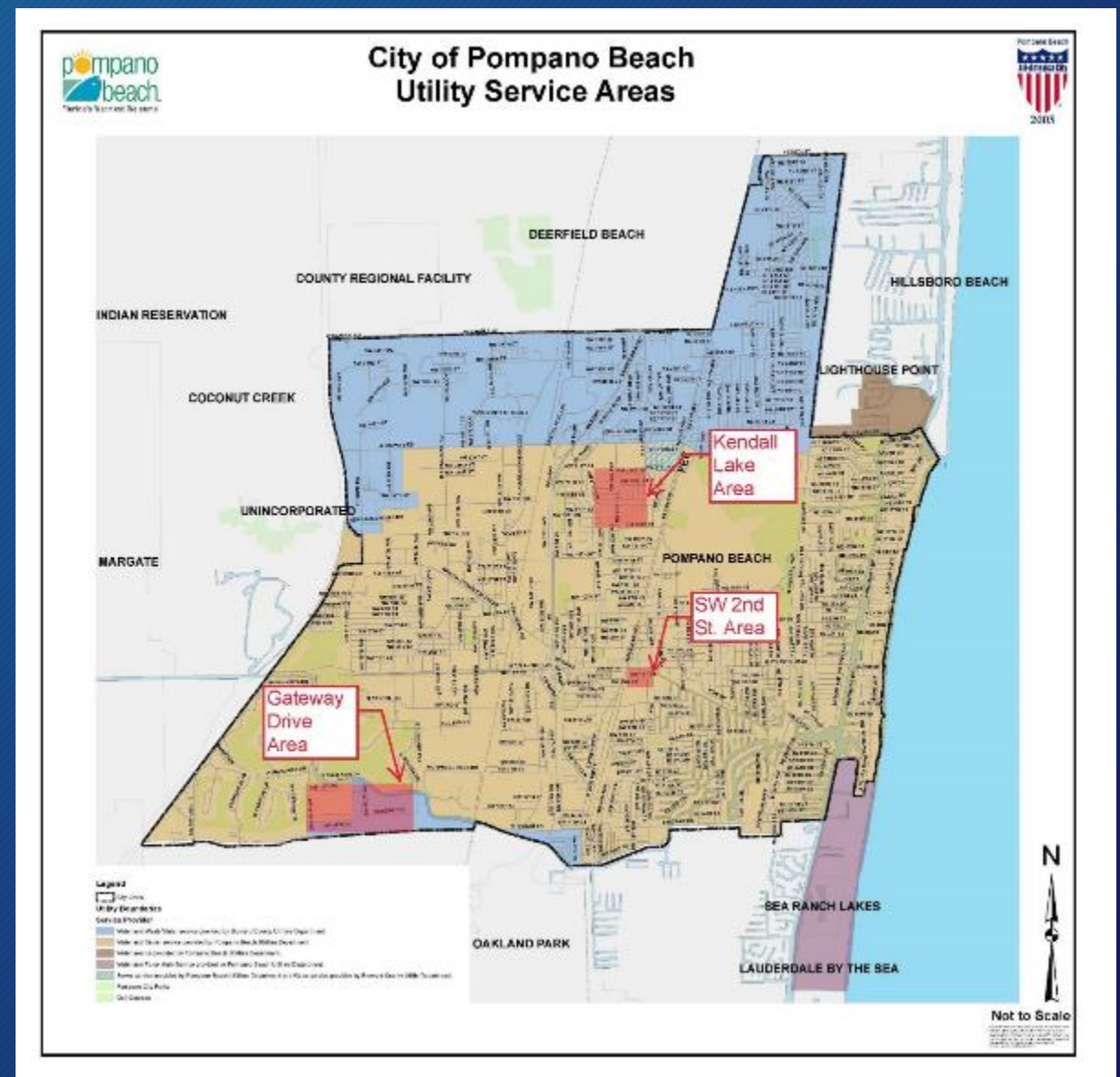
- Kendall Lake
 - Drainage improvements in the area boundary of NW 21st Street to the north, NW 16th Street to the south, NW 5th Way to the west and NW 1st Avenue to the east



Why is the City doing the Project?



- Improve areas within the City's service area to alleviate flooding problems within the public right-of-way
- Gateway Drive and Kendall Lake part of City's approved 2013 Stormwater Master Plan
- SW 2nd Street added as additional project – has separate facilities plan



This Meeting



- Required by the Florida Department of Environmental Protection
- Public meeting intended to afford individuals the opportunity to comment on:
 - SW 2nd Street Facilities Plan
 - Economic & Social Effects
 - Location
 - Design
 - Environmental Impact

SW 2nd Street Project Description



- Commercial Area
- Proposed drainage system
 - System of inlets and culverts to direct the storm runoff to 565 LF of exfiltration trench and 295 LF of exfiltration trench for water quality treatment and storm runoff attenuation.
 - Discharge will be directed through two control structures into an offsite canal.
 - Improves flooding issues & provides stormwater treatment
- New pavement
- Construction Cost: \$740,083

Gateway Drive Project Description



- Commercial & Industrial Area
- Proposed drainage system
 - The existing flooding areas are located in right-of-way areas without existing drainage facilities, which is along SW 29th Avenue, SW 28th Avenue, and SW 27th Avenue. The proposed drainage improvements include the construction of 5,780 linear feet of exfiltration trench and an additional 200 linear feet of 24-inch pipe to connect to the drainage canal.
- Driveway Apron Replacement
- Trench pavement Restoration
- Construction Cost: \$3,726,998

Kendall Lake Project Description



- Developed Residential Area
- Proposed drainage system
 - Construction of approximately 4,870 linear feet of new exfiltration trench
 - Provide additional storage in the adjacent existing lake. There is a vacant property owned by the City of Pompano Beach located to the west of the existing lake with an area of approximately 20 acres. A portion of this area will be utilized to excavate a lake that will be interconnected to the existing lake and will be used to reduce the peak stages in the existing lake.
- Driveway Apron Removal & Replacement
- Milling & Resurfacing Roadways
- Landscaping
- Construction Cost: \$3,860,483

Schedule



- March 2020 - Submitted SW 2nd St. Water Facilities Plan
- July 7, 2020 - Public Meeting
- July 2020- Submit final plans and specifications to FDEP
- October 2020- Sign State Revolving Fund loan agreement
- December 2020 - Start Project Construction
- January 2022 - Complete construction of the projects
- April 2022 - Begin State Revolving Fund Loan payments

Questions?

**LIST OF ATTENDEES
PUBLIC MEETING HELD FOR THE
CITY OF POMPAÑO BEACH
FACILITIES PLAN
FOR THE**

SW 2ND STREET, GATEWAY DRIVE, AND KENDALL LAKE DRAINAGE IMPROVEMENTS PROJECTS

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