



## **Stormwater Projects / Program Report**

### **Tampa City Council Update**

### **No. 32 - December 19, 2024**

#### **A) Major Capital Improvements**

Projects 1-6 are regional multi-year flooding relief projects for the City of Tampa. Each project fact sheet includes a description, location map, and timeline status. Each of these projects is in various stages of development and will continue for several years due to the complexity and comprehensive nature of the project. Project 7 incorporates the miscellaneous neighborhood projects that typically have a six (6) month or less construction timeline and each has its own fact sheet.

1. North Tampa Closed Basin Flooding Relief
2. Southeast Seminole Heights Flooding Relief
3. Lower Peninsula Flooding Relief
4. Golf View Flooding Relief
5. South Howard Flooding Relief
6. Citywide Watershed Master Plan
7. Miscellaneous Capital Improvements

#### **B) Stormwater Capital Improvement Bond Program Report**

#### **C) Stormwater Service Assessment Program \$16,000,000+**



## SECTION A MAJOR CAPITAL IMPROVEMENTS

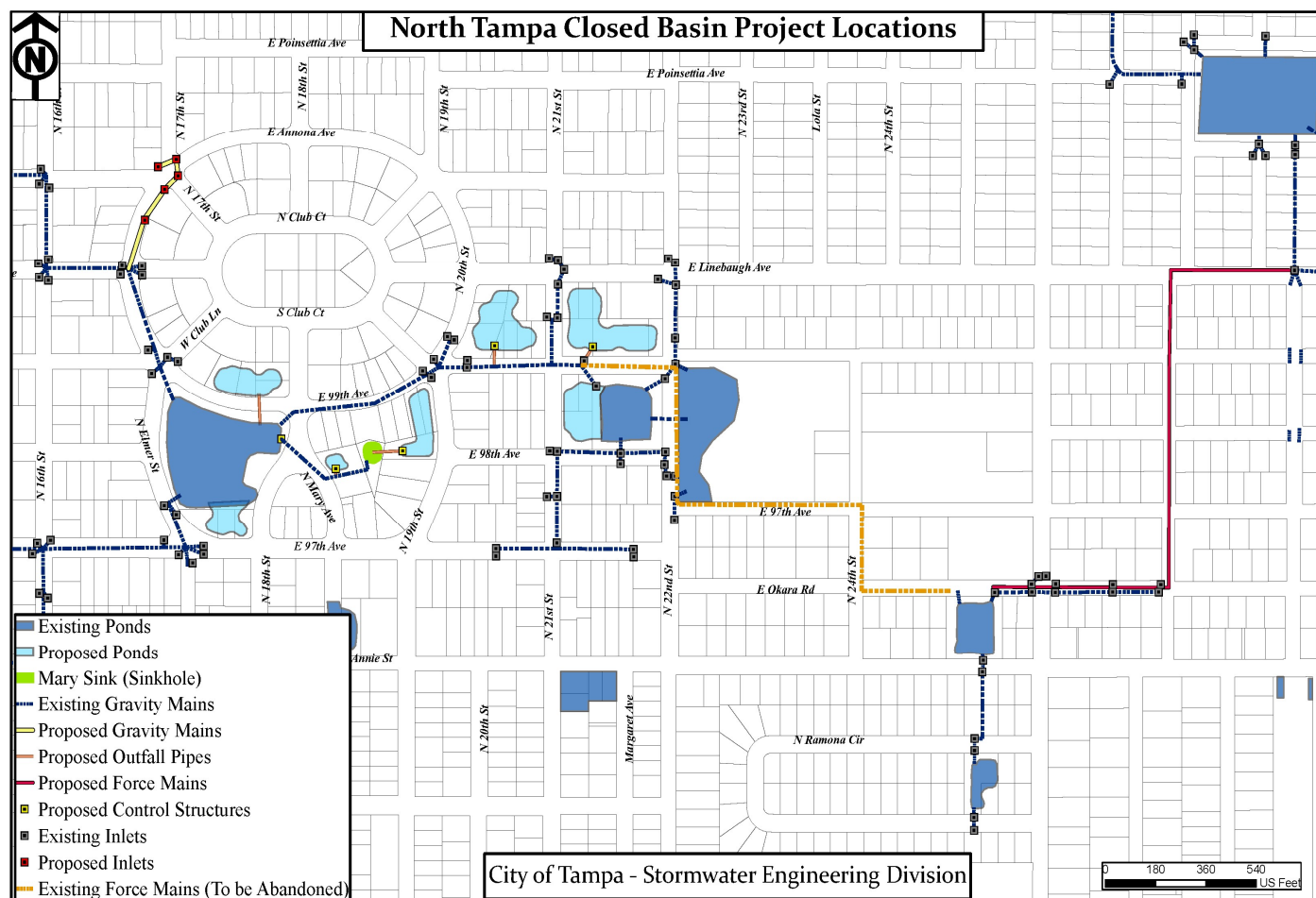
### 1. North Tampa Closed Basin Flooding Relief Flooding Relief & Water Quality Improvement

#### Project Description

Portions of the northern part of the City of Tampa flood periodically due to their location within closed drainage basins and the absence of drainage infrastructure to provide relief. The North Tampa Closed Basin (NTCB) study area is generally bounded by Fowler Avenue on the north, 30th Street on the east, Busch Boulevard on the south and Florida Avenue on the west and includes several individual closed basins that comprise a portion of the springshed for Sulphur Springs, which is located on the north bank of the Hillsborough River just west of Nebraska Avenue. These areas rely primarily on discharge to groundwater through sinkholes, whose receiving capacity has been observed to be unreliable due to sedimentation/clogging, high groundwater levels or possible collapse of subsurface conveyances.

Based on a drainage study of the closed basin area, properties are targeted for acquisition and will serve as future stormwater ponds. Approximately 50 properties have been identified. The project consists of property acquisition, sinkhole restoration, expansion of existing ponds, construction of new ponds and control structures in the area experiencing the most severe flooding.

#### Project Map

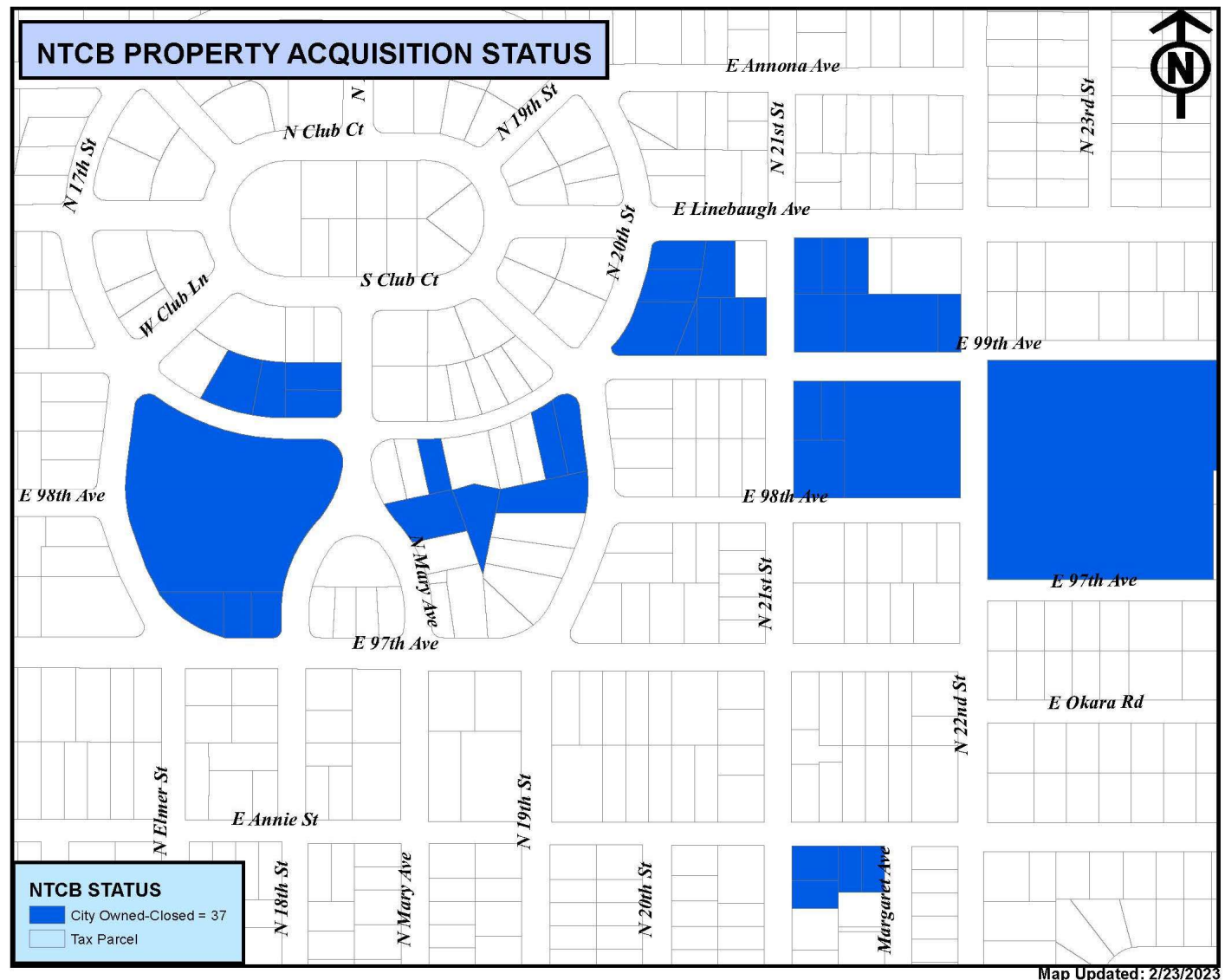




## Summary of Project Costs

| Phase                | Firm     | Amount     | Funding Source | Schedule |        |
|----------------------|----------|------------|----------------|----------|--------|
|                      |          |            |                | Start    | Finish |
| Property Acquisition | In-House | \$1M/ Year | COT            | FY16     | FY22   |
| Construction         | Bid      | \$2M       | COT            | FY19     | FY26   |

## Property Acquisition Map



## Timeline

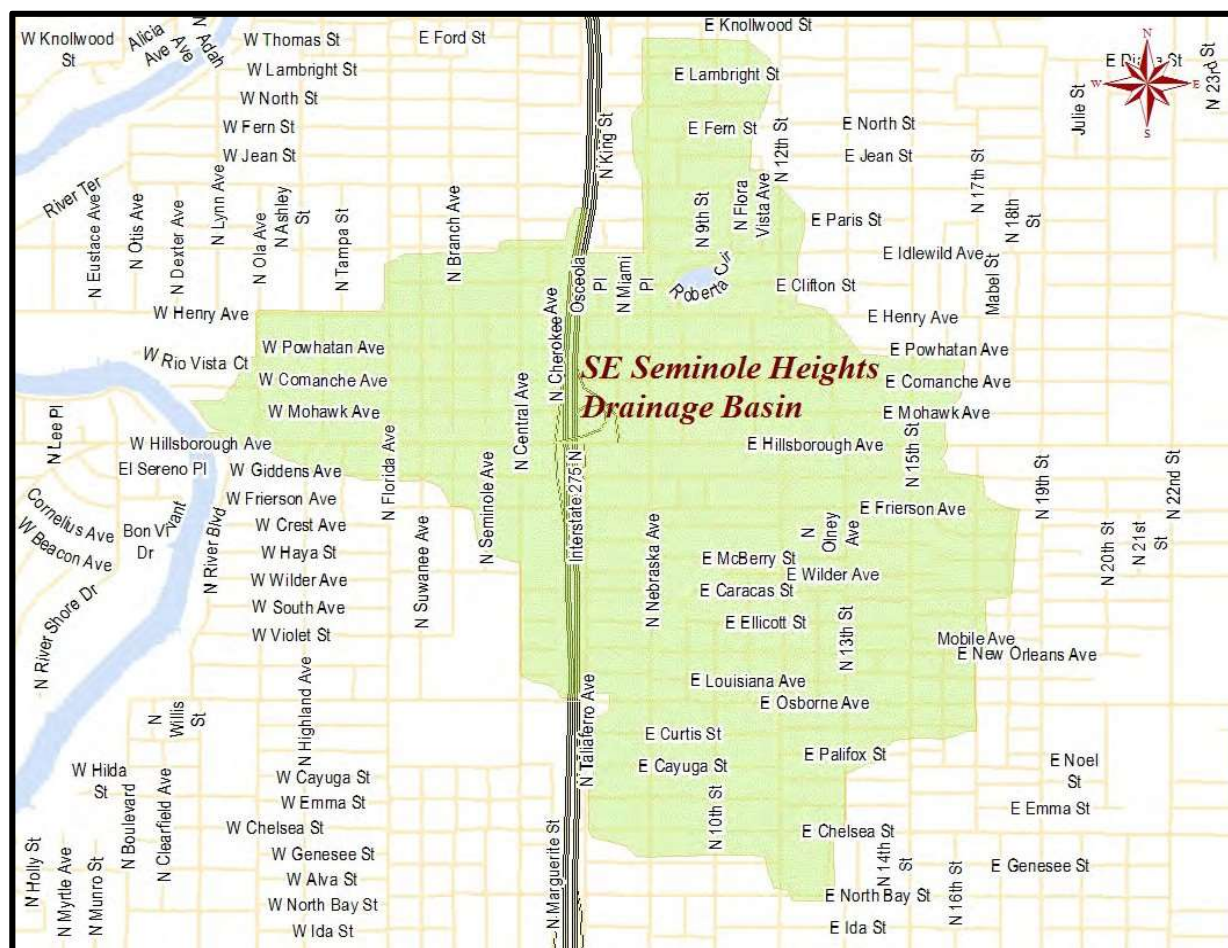
- Property acquisition is completed. Please see the property acquisition map above.
- The construction of David E. West Pond and piping system is completed.
- The construction of Annie Pond is completed.
- Okara and 26<sup>th</sup> Force Main project is completed.
- The construction of East 99<sup>th</sup> Ave Pond Expansion is completed.
- All remaining components of the project are in the design phase.

## Project Description

Southeast Seminole Heights Basin has numerous flooding locations, failing and undersized conveyance systems throughout the basin. A recent drainage study identified several potential stormwater improvement projects to alleviate flooding.

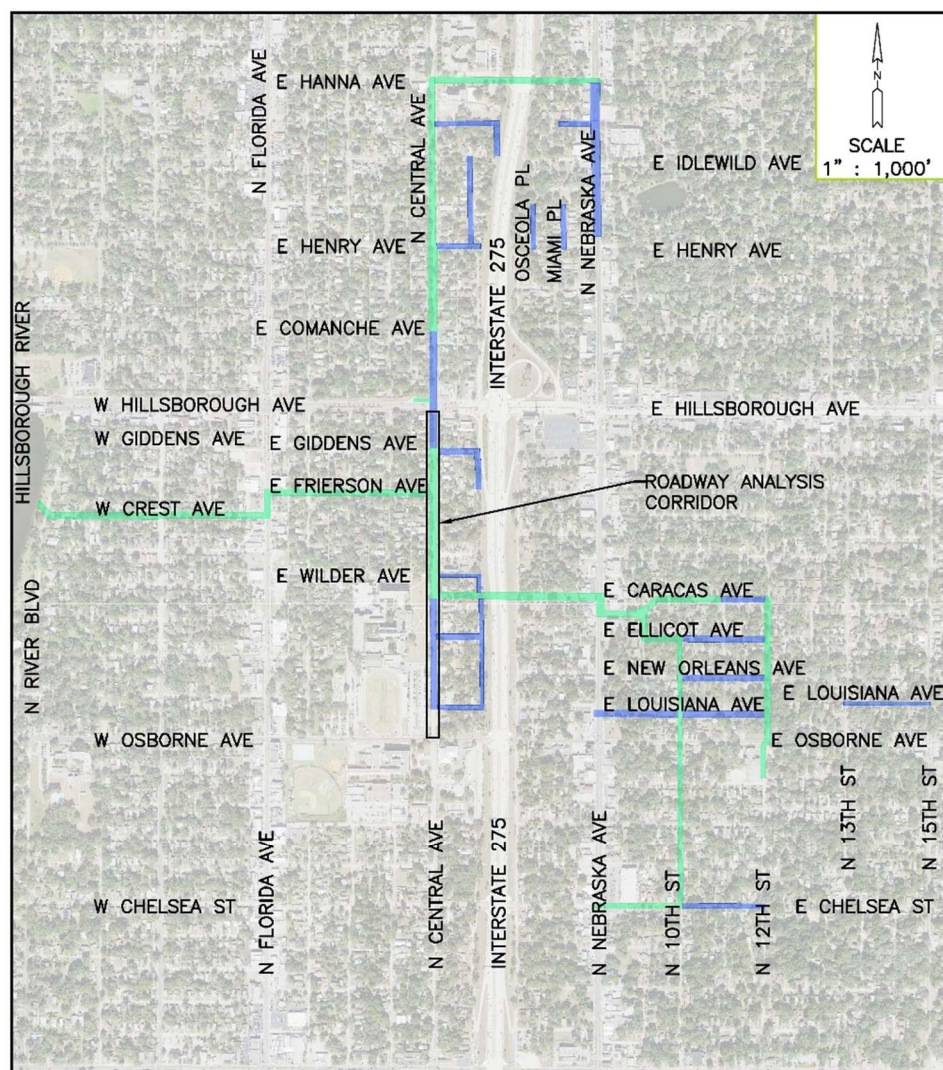
A feasibility study was performed to assess the potential drainage improvement projects as recommended in the previous drainage study. Individual improvement projects were subsequently designed and are being constructed throughout the basin areas to improve drainage conditions.

## Location Map





## Project Map



SOUTHEAST SEMINOLE  
HEIGHTS FLOODING  
RELIEF PROJECT

UTILITY  
CONSTRUCTION  
CORRIDORS



201 North Franklin Street, Suite 1350  
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813.882.4373  
www.wadetrtrim.com  
Certificate of Authorization No.: 3952

### LEGEND:

- STORMWATER CULVERTS AND MISCELLANEOUS
- WATER MAINS ONLY
- ROADWAY ANALYSIS CORRIDOR

## Summary of Project Costs

| Phase                 | Firm              | Amount | Funding Source | Schedule |        |
|-----------------------|-------------------|--------|----------------|----------|--------|
|                       |                   |        |                | Start    | Finish |
| Planning Study        | LWES              | \$90K  | COT            | FY16     | FY16   |
| Feasibility Study     | FDC               | \$45K  | COT            | FY17     | FY18   |
| Design & Construction | Nelson/ Wade Trim | \$32M  | COT/SWFWMD     | FY19     | FY25   |

## Timeline

- Design/Permitting started in fall 2019 and was completed in mid 2021.
- The GMP was approved in July 2021.
- Construction started in November 2021 and is expected to be completed in spring 2025.



### 3. Lower Peninsula Flooding Relief Flooding Relief & Water Quality Improvement

#### Project Description

The Lower Peninsula Watershed (LPW) encompasses an area of approximately 8.6 square-miles (5,508 acres) in the City of Tampa. The watershed is located on the southern end of the peninsula between Old Tampa Bay and Hillsborough Bay. There are numerous flooding locations, failing and undersized conveyance systems throughout the watershed.

A watershed management plan was developed in 2019 to provide a baseline for capital improvement planning and design that provides conceptual solutions to frequent flooding in the region. The management plan has identified several capital improvement projects. The City has successfully secured cooperative funding from the Southwest Florida Water Management District (SWFWMD) and the Florida Department of Environmental Protection (FDEP) for these improvements.

#### Project Photos



MacDill 48 Pond



Himes Avenue – Installation of Water and Box Culvert



Averill Road – Complete Restoration

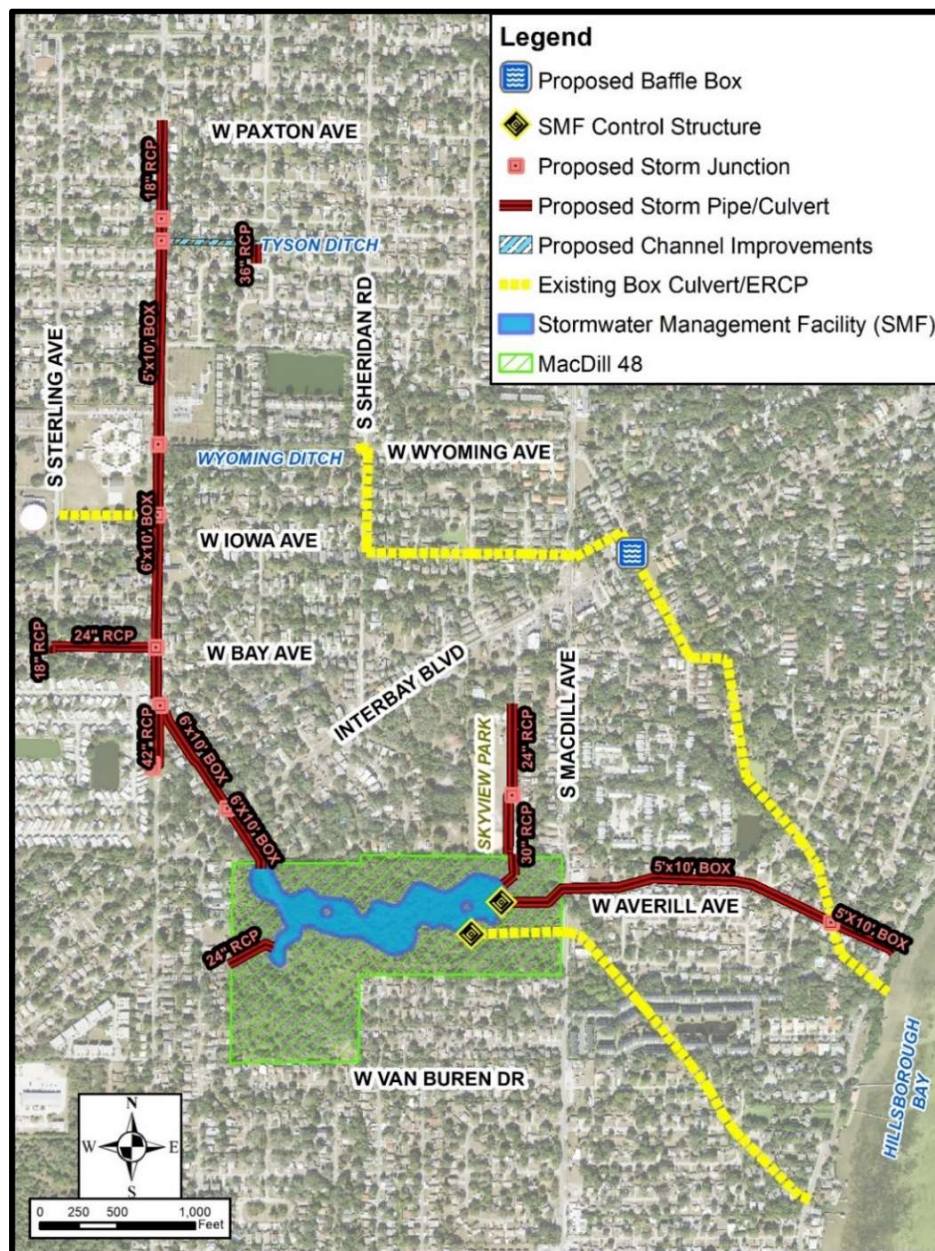


# Watershed Location Map





## Lower Peninsula Watershed Southeast Region Improvements



### Summary of Project Costs

| Phase                         | Firm             | Amount | Funding Source | Schedule |        |
|-------------------------------|------------------|--------|----------------|----------|--------|
|                               |                  |        |                | Start    | Finish |
| Planning Study                | Applied Sciences | \$650K | COT/SWFWMD     | FY16     | FY18   |
| Southeast Region Design       | Atkins           | \$4M   | COT            | FY20     | FY22   |
| Southeast Region Construction | Kimmins          | \$51M  | FDEP           | FY22     | FY25   |
|                               |                  |        | COT            |          |        |
|                               |                  |        | SWFWMD         |          |        |

### Timeline

- Design/Permitting started in July 2020 and was completed in December 2021.
- The GMP was approved in July 2022.
- Construction started in November 2022 and is expected to be completed in spring 2025.





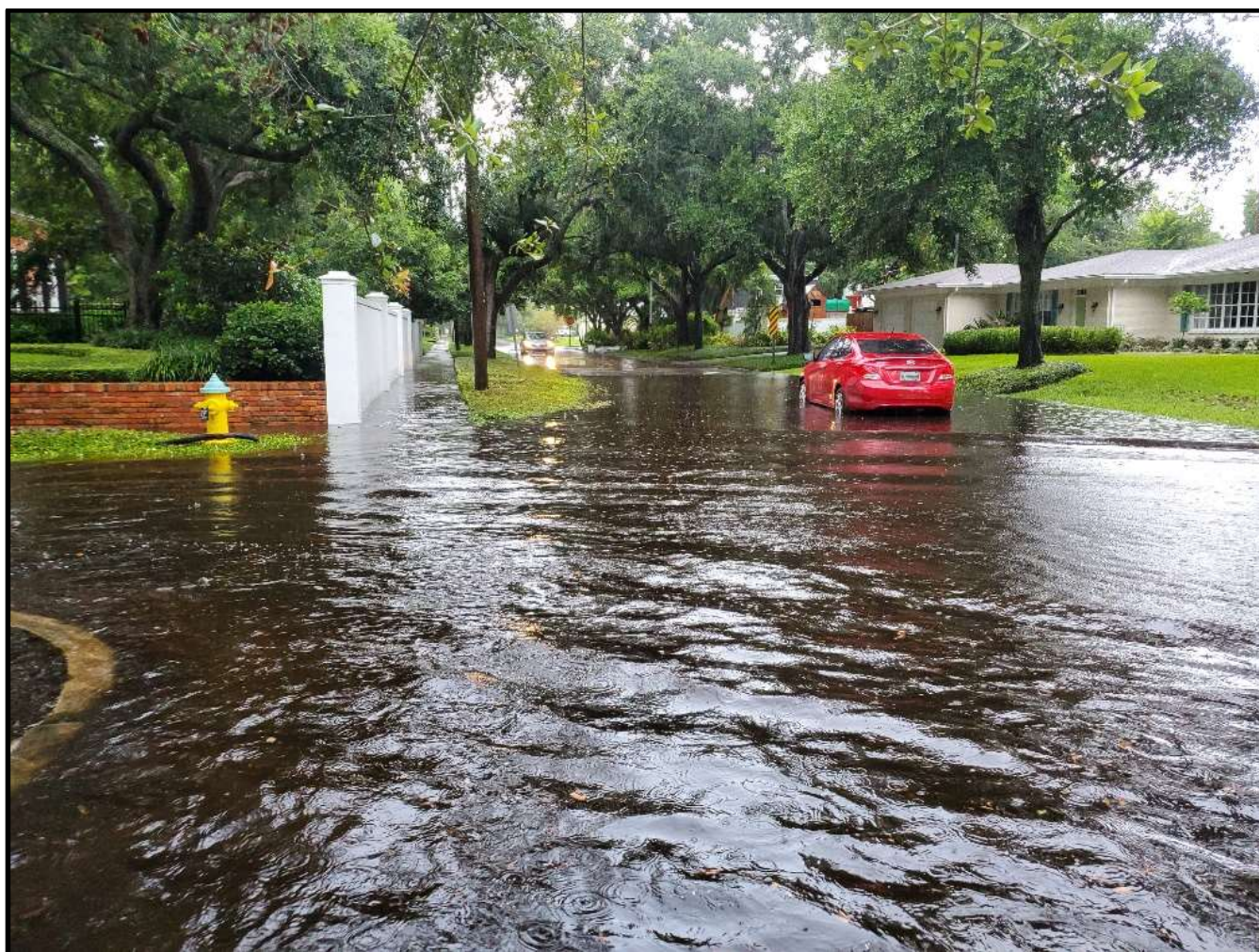
#### 4. Golf View Flooding Relief

### Flooding Relief & Water Quality Improvement

#### Project Description

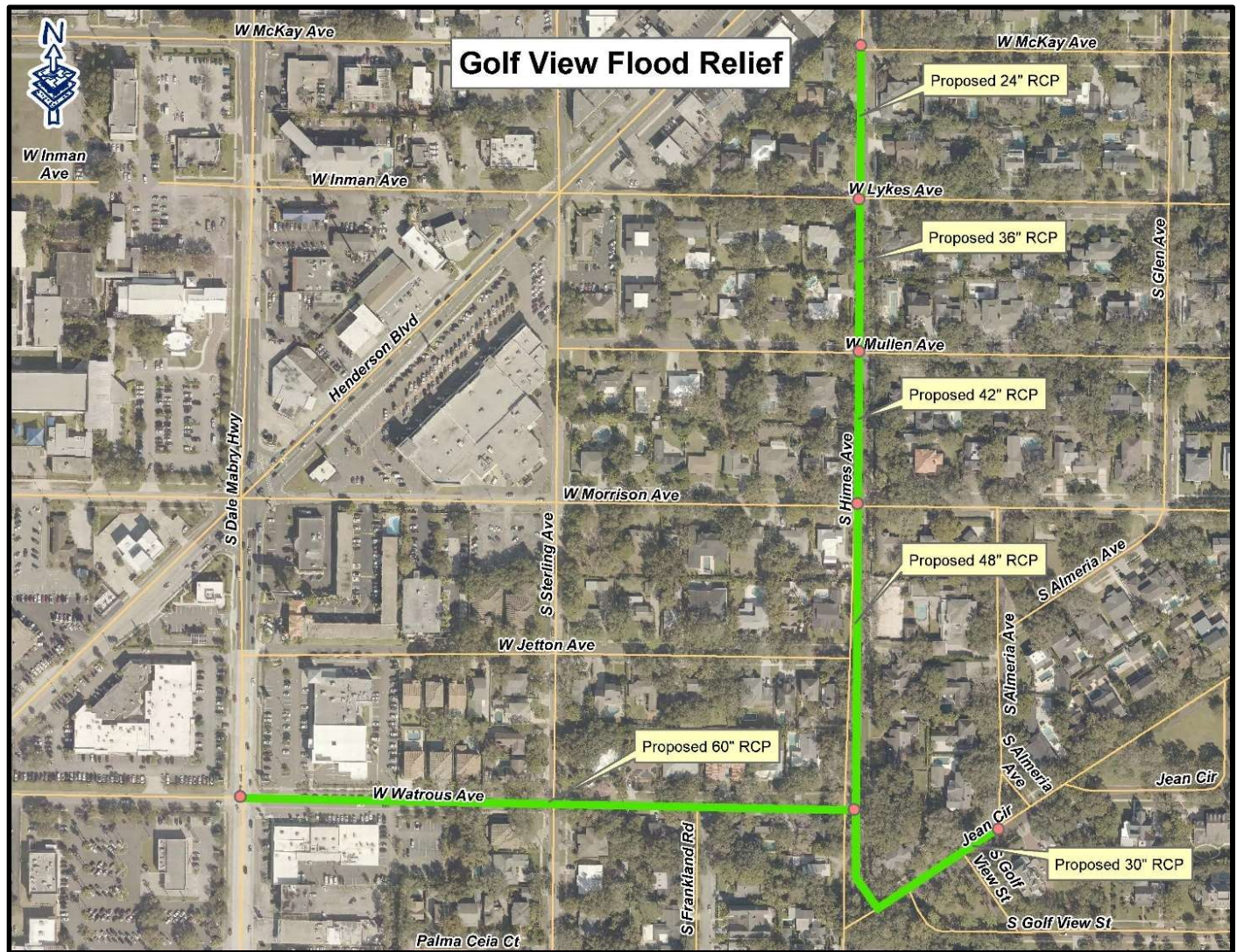
During high intensity and short duration rain events, low-lying areas in Golf View Neighborhood experience frequent and dangerous flooding due to an old and undersized drainage system. It often takes days to drain some of the flooded streets and vehicles are stranded in these flooded streets. This project consists of design and construction of a new drainage conveyance system as well as the replacement and upsizing of the existing drainage conveyance system in a highly urbanized residential neighborhood. Following the completion of Florida Department of Transportation's drainage project on South Dale Mabry Highway between Henderson Boulevard and West Neptune Street, this project was proposed. The upsized drainage system will connect to the City's recently completed Dale Mabry-Henderson Trunkline project at West Watrous Avenue and South Dale Mabry Highway. There will be opportunities to implement Green Infrastructure technologies and improve water quality with this project.

#### Project Photo





## Project Map



## Summary of Projects Costs

| Phase        | Firm | Funding Source | FY23      | FY24      | FY25      | FY26        | FY27        |
|--------------|------|----------------|-----------|-----------|-----------|-------------|-------------|
| Design       | KCA  | COT            | \$500,000 | \$500,000 | \$102,000 | \$0         | \$0         |
| Construction | TBD  | COT            | \$0       | \$0       | \$400,000 | \$5,300,000 | \$2,300,000 |

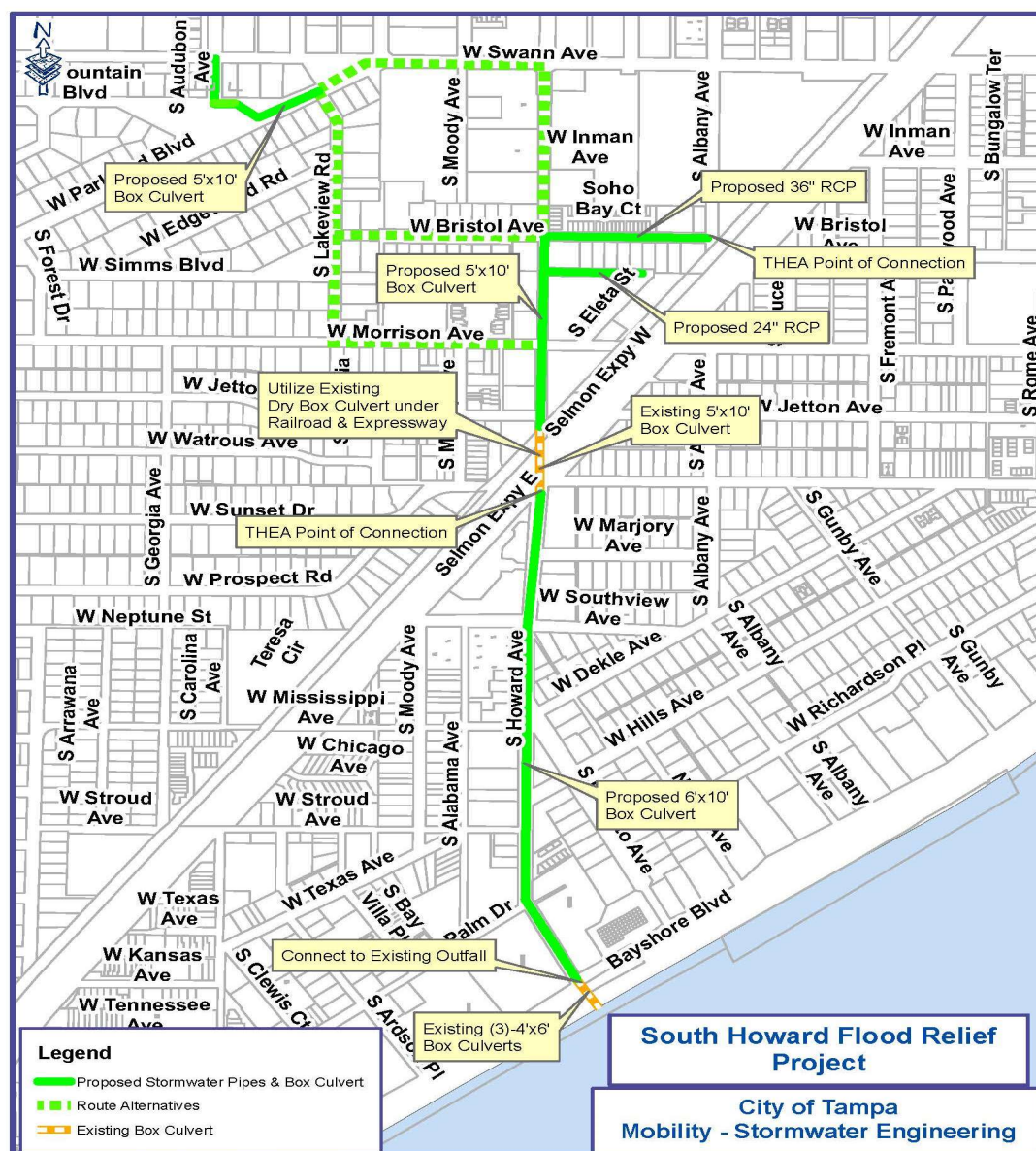
## Timeline

- The project is currently under design (60%).



## Project Description

## Project Map



## Summary of Project Costs

| Phase        | Amount | Funding Source |         | Schedule |        | Firm    |
|--------------|--------|----------------|---------|----------|--------|---------|
|              |        |                |         | Start    | Finish | Kimmins |
| Design       | \$7.7M | COT            |         | 2024     | 2026   |         |
| Construction | \$65M  | STORMWATER     | \$39.5M | TBD      | TBD    |         |
|              |        | THEA           | \$11M   |          |        |         |
|              |        | WATER          | \$4.5M  |          |        |         |
|              |        | FDEP           | \$10M   |          |        |         |

## Timeline

- The Design-Build team was selected in December 2023.
- An initial public meeting was held on November 18, 2024.
- The scope & fee of design phase was approved by the City Council on November 21, 2024.



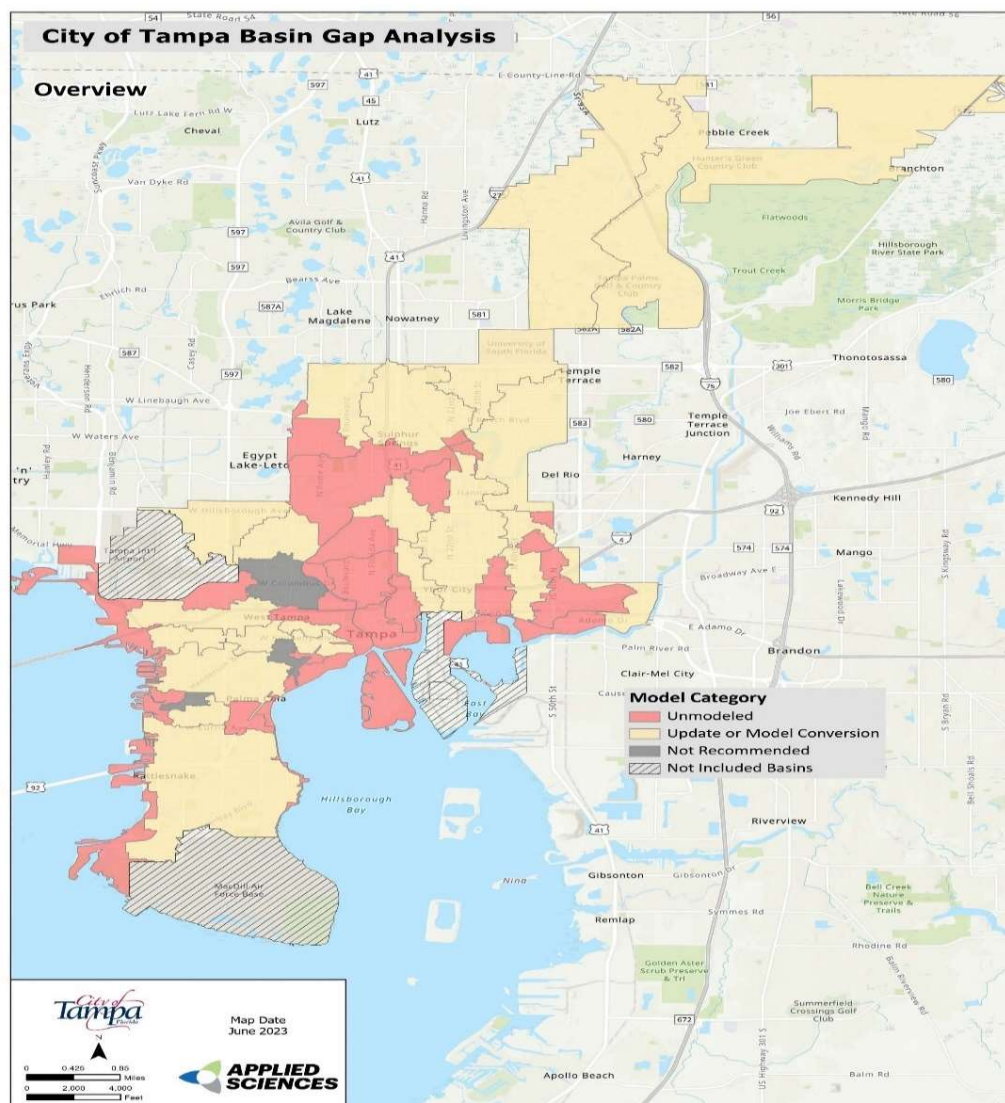
## 6. Citywide Watershed Master Plan

### Flooding Relief & Water Quality Improvement

### Project Description

The Citywide Watershed Master Plan (WMP) will allow the City to identify and prioritize future stormwater capital improvement projects (CIPs) through predictive models. The WMP will pave the way for a better Community Rating System (CRS) class, thereby reducing flood insurance premiums for our citizens, reflecting direct economic benefits. Moreover, the WMP will enhance interagency collaboration and position the City advantageously to secure future sustainability and resiliency grants. This comprehensive approach to stormwater management enables construction to be performed more efficiently, addressing flooding issues across drainage basin boundaries, and avoiding costly and disruptive future rework. The WMP will ultimately serve as the foundation for stormwater management in the City of Tampa for generations to come.

### Project Map



## Summary of Project Costs

| Phase                   | Firm             | Amount      | Funding Source | Schedule |        |
|-------------------------|------------------|-------------|----------------|----------|--------|
|                         |                  |             |                | Start    | Finish |
| Planning (Gap Analysis) | Applied Sciences | \$192,000   | COT            | 2022     | 2023   |
| Watershed Master Plan   | Multiple         | \$5,000,000 | COT            | 2024     | 2026   |

## Timeline

- Project Planning (a gap analysis of existing watershed studies) was completed in 2023.
- 6 consulting firms were selected in June 2024 and subsequently contracted in September 2024.
- Scoping meetings were held in December 2024.





## 7. Miscellaneous Capital Improvements

### Tampa City Council Update No. 32 December 2024

Construction timelines are typically six (6) months or less for neighborhood projects. For additional project descriptions, please see the project fact sheets following this project status report.

| PROJECT STATUS KEY |   |
|--------------------|---|
|                    | Design                                    |
|                    | Design Complete and In Construction Queue |
|                    | Under construction                        |
|                    | Construction Complete                     |

## CAPITAL IMPROVEMENT PROJECTS

| Projects Bid through CAD                                      | DISTRICT | ESTIMATE    |
|---|----------|-------------|
| 1. FY23-24 Annual CIPP Rehabilitation                         | Citywide | \$800,000   |
| 2. Lamb Canal Rehabilitation                                  | 4        | \$13,000,00 |
| 3. Ditch Rehabilitation Program                               | Citywide | \$3,000,000 |
| 4. Hyde Park Groundwater Diversion Phase 2                    | 4        | \$3,000,000 |
| 5. Beach Park Drainage Improvement                            | 6        | \$1,000,000 |
| 6. Manhattan Phase 1 : Vasconia to Obispo Flooding Relief     | 4        | \$5,000,000 |
| 7. Manhattan Phase 2: San Pedro to Bay to Bay Flooding Relief | 4        | \$6,000,000 |
| 8. Foundation Forest Hills                                    | 7        | \$1,300,000 |
| Projects Through Job Order Contracting                        | DISTRICT | ESTIMATE    |
| 9. Copeland Park Pumping Station                              | 7        | \$325,000   |
| 10. Lantana/Poinsettia Pumping Station                        | 7        | \$325,000   |
| 11. Clark Avenue & Fair Oaks Avenue                           | 4        | \$95,000    |
| Projects Assigned to Mobility Department In-House Crews       | DISTRICT | ESTIMATE    |
| 12. Franklin Street from Henderson to Estelle                 | 5        | \$75,000    |
| 13. Clark Street & 30th Street Pipe Relocation                | 5        | \$225,000   |
| 14. Hydrangia West of Central                                 | 7        | \$150,000   |
| 15. N Ashley Pond Expansion                                   | 7        | \$75,000    |
| 16. Woodmere & Lois   | 6        | \$150,000   |
| 17. Mabel North of Henry                                      | 5        | \$90,000    |
| 18. NTCB – Elmer Pond/Mary Sink Stormwater Improvement        | 7        | \$90,000    |
| 19. NTCB – 99th Ave West Pond Expansion                       | 7        | \$50,000    |
| 20. NTCB – 99th Ave East Pond Expansion                       | 7        | \$100,000   |
| 21. 13th and Conover  | 5        | \$90,000    |

## **FY23-24 Annual CIPP Rehabilitation**

### **Flooding Relief; Citywide**

Estimated cost: \$800K

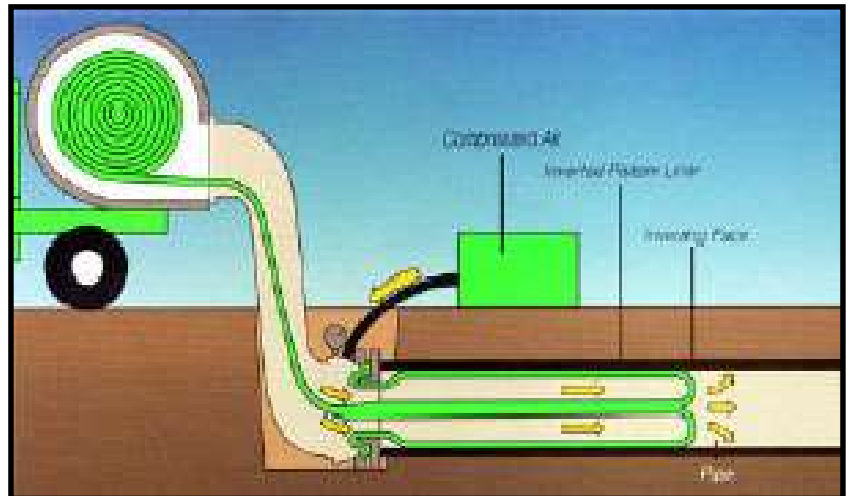
### **Project Description**

The scope of work includes labor, materials, and equipment to rehabilitate gravity stormwater pipes from 12-inch to 48-inch diameter by installation of cured-in-place pipe liner. FY24 funds are being allocated (\$500K).

### **Justification**

The project provides rehabilitation of deteriorated stormwater pipe systems.

### **Project Photos**



# Lamb Canal Rehabilitation

## Water Quality Improvement/Flooding Relief; District 4

Estimated cost: \$13M.

### Project Description

The Lamb canal from Emerson Street to West Shore Boulevard has been eroding over the years and needs rehabilitation. The eroded soil has washed into the receiving waterbody causing pollution and sediment buildup. The embankment erosion has extended onto several abutting private properties.

The scope of the project includes piping in the Emerson ditch and construction of box culverts in the Lamb canal to increase capacity and to protect abutting properties from future erosion. Grassed swales will be constructed on top of the new pipes and box culverts to provide water quality treatment.

### Project Map and Photo





## **Ditch Rehabilitation Program**

### **Water Quality Improvement/Flooding Relief; Citywide**

Estimated cost: \$3M.

#### **Project Description**

This project creates an annual contract to address ditch improvements and associated upgrades to improve conveyance capacity and embankment stabilization.

#### **Justification**

Rehabilitation is needed for ditches that have diminished capacity due to embankment erosion that cannot be corrected by maintenance.

#### **Project photos**





## Hyde Park Groundwater Diversion Ph 2

(Delaware, Newport, Willow, Orleans, Oregon, Dakota and Watrous)

Groundwater Diversion; District 4

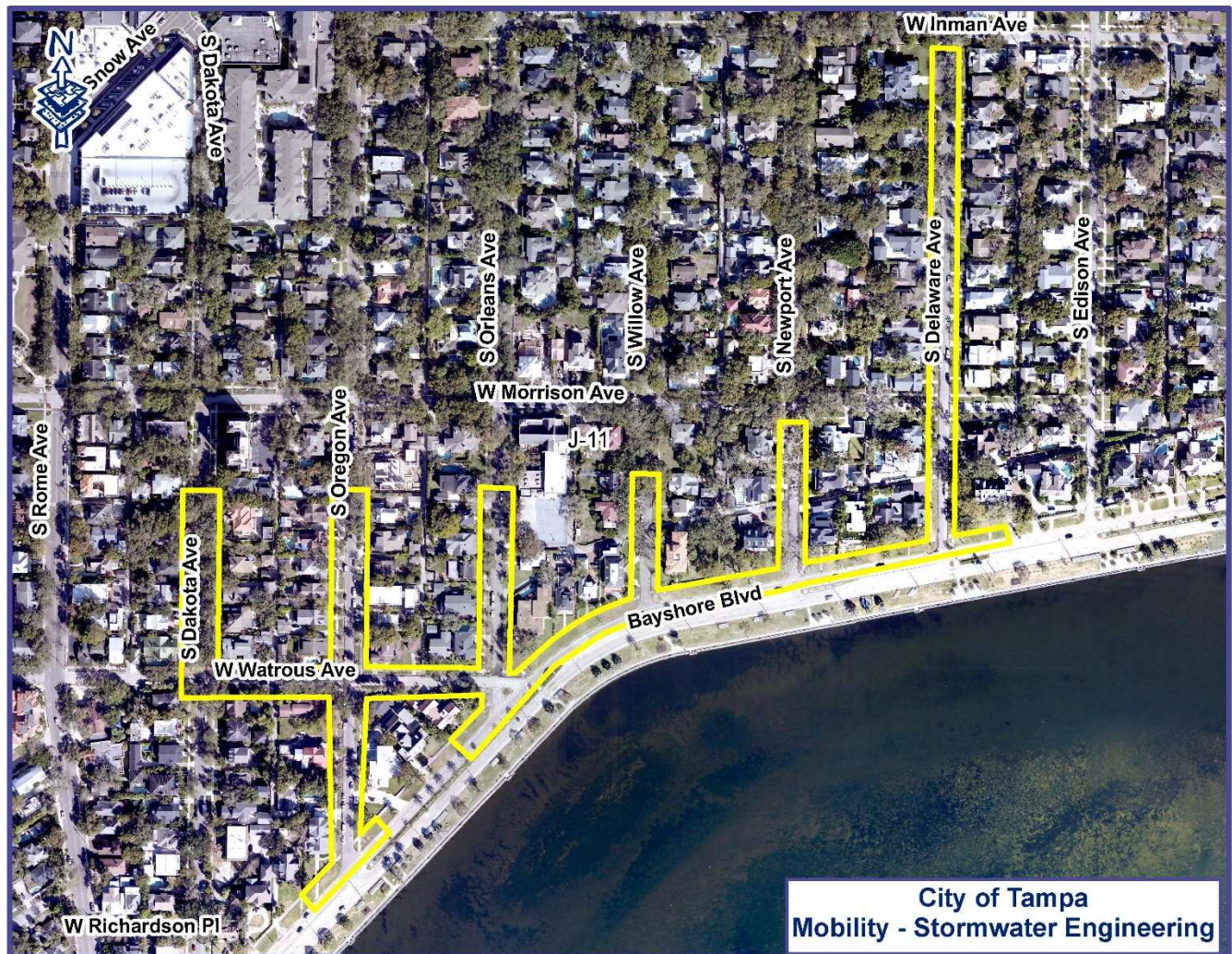
Estimated cost: \$3M.

### Project Description

This area of Hyde Park has experienced extremely high groundwater levels causing seepage from the cracks in the sidewalks, driveways, and roadways. This seepage has killed roadway trees and prompted a growth of algae on the streets and sidewalks, posing a hazard to pedestrians and traffic.

The proposed project will divert ground water flow with the installation of underdrain systems along each side of the streets. The new underdrain systems will be connected to the existing inlets along Bayshore Boulevard for discharge to Hillsborough Bay.

### Project Map





## **Beach Park Drainage Improvement**

### **Flooding Relief; District 6**

Estimated cost: \$1M.

### **Project Description**

This project consists of construction of new pipes and inlets connecting to the existing system on Swann Avenue to alleviate flooding in the area.

### **Justification**

Flooding occurs in the area due to insufficient drainage capacity of the existing system. The proposed project will provide a second outlet for the low-lying area to reduce the localized flooding.

### **Project Map**





# Manhattan Phase 1: Vasconia to Obispo Flooding Relief

## Flooding Relief FY2025; District 4

Estimated cost: \$5M.

### Project Description

This project consists of design and construction of a new drainage conveyance system as well as the replacement and upsizing of the existing drainage conveyance system in a highly urbanized residential neighborhood in the City of Tampa. During high intensity and short duration rainstorm events the area experiences frequent and dangerous street flooding due to an old and undersized drainage system. This project is located along Manhattan Avenue at Vasconia Street and runs north to Obispo. This project will also consist of new watermain upgrades along the corridor.

### Project Map



## Manhattan Phase 2: San Pedro to Bay to Bay Flooding Relief

### Flooding Relief; District 4

Estimated cost: \$6M.

(On hold)

### Project Description

This project consists of design and construction of a new drainage conveyance system as well as the replacement and upsizing of the existing drainage conveyance system in a highly urbanized residential neighborhood in the City of Tampa. During high intensity and short duration rainstorm events the area experiences frequent and dangerous street flooding due to an old and undersized drainage system. This project is located along Manhattan Avenue tying into the Emerson Ditch at 3111 Manhattan and runs north to Bay to Bay. This project will also consist of new watermain upgrades along the corridor.

### Project Map





## **Foundation Forest Hills**

### **Flooding Relief; District 7**

Estimated Cost: \$1.3M

#### **Project Description**

This project aims to address the issue of recurrent floodings in the Forest Hills area during storm events through the construction of new pipes and inlets. These new structures will be connected to the existing system on W Rambla St and W Pradera Ave, with the goal of alleviating the flooding problem in the area.

#### **Project Map**





## Copeland Park Pumping Station

### Flooding Relief; District 7

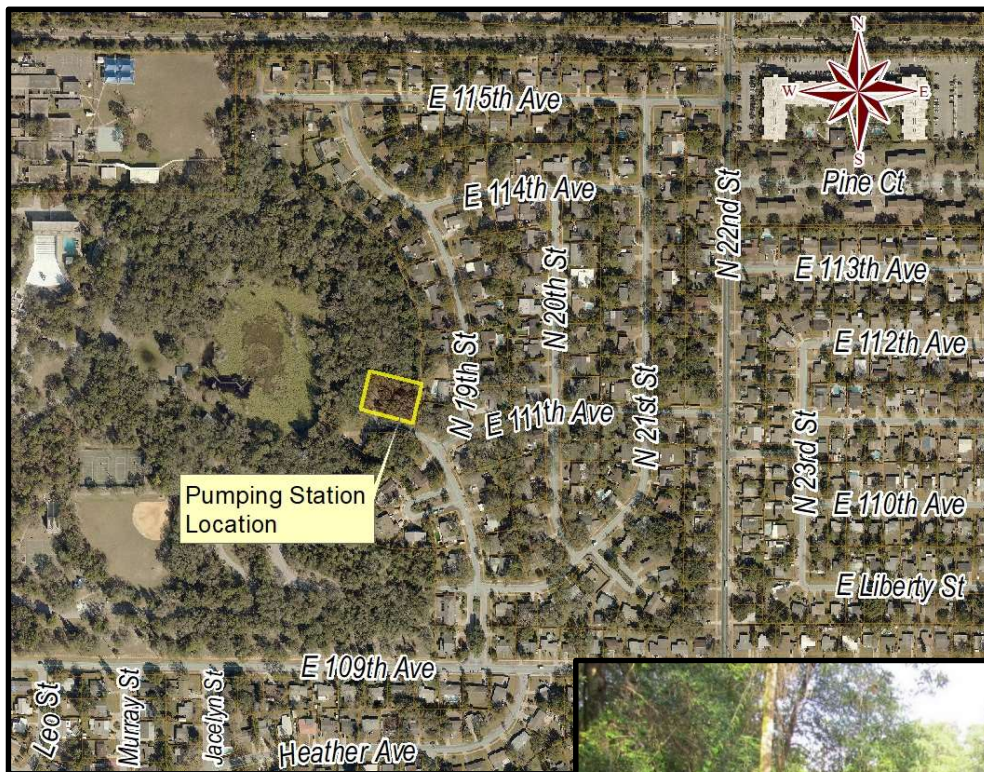
Estimated cost: \$325K

### Project Description

Currently a temporary pump is utilized to drain the low-lying area in Copeland Park. The proposed project will replace the temporary pump with a permanent pumping station and provide a more reliable system to better alleviate the flooding in the area.

The project consists of construction of a new pumping station. The force main connecting the pumping station to the existing drainage system on East 111th Avenue and North 26th Street area will be constructed under a separate project.

### Project Map and Photo





# Lantana/Poinsettia Pumping Station

## Flooding Relief; District 7

Estimated cost: \$325K

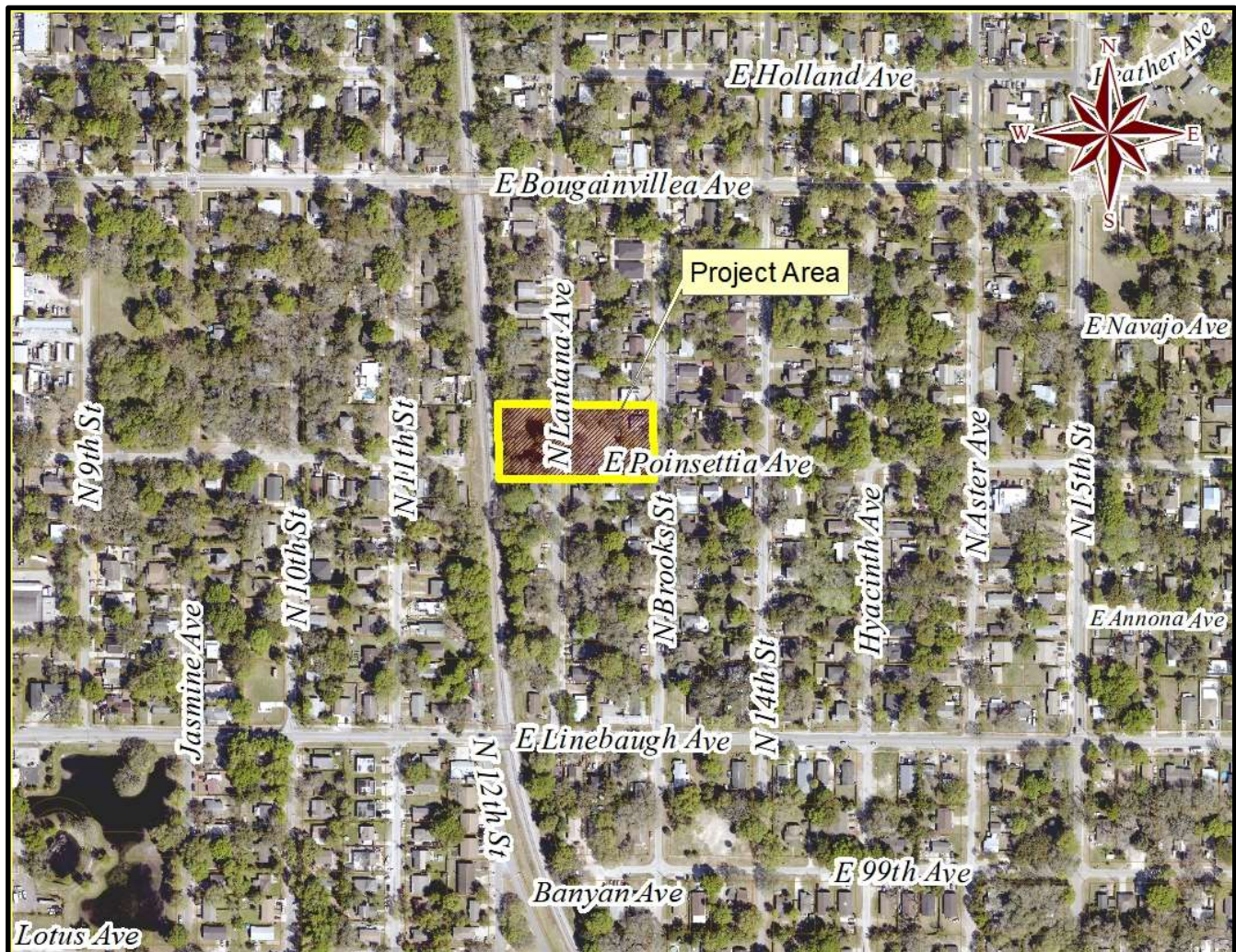
### Project Description

The project consists of property acquisition and construction of a new collection system, a new pumping station to replace the temporary pumping station, and force main connecting to the existing drainage system on North 11th Street.

### Justification

Currently a temporary pump is utilized to drain the low-lying area along East Poinsettia Avenue between North Brooks Street and North Lantana Avenue. The proposed project will replace the temporary pump with a permanent pumping station.

### Project Map





## Clark Avenue and Fair Oaks Avenue

### Flooding Relief; District 4

Estimated cost: \$95K

### Project Description

Low-lying areas on South Clark Avenue between Fair Oaks Avenue and Lawn Avenue experience frequent flooding due to failed pipes connecting the ditch and inadequate drainage inlets in the area. The proposed project consists of replacing the failed pipes and construction of new pipes and inlets to alleviate the flooding situation.

### Project Map





# Franklin Street from Henderson to Estelle

## Flooding Relief; District 5

Estimated cost: \$75K

### Project Description

Flooding occurs at the intersection of Franklin Street and Henderson Avenue due to lack of positive outfall for the existing inlets in the area. The proposed project consists of construction of new inlets and pipes connecting to the existing stormwater system on Estelle Street for discharge to the river.

### Project Map





## Clark Street & 30<sup>th</sup> Street Pipe Relocation

Pipe under Structure; District 5

Estimated cost: \$225K

### Project Description

The current building at 101 South 34th Street was constructed on top of an existing stormwater pipe. The proposed project will relocate the existing piping system and abandon the section of pipe that is under the building.

### Project Map





## Hydrangia West of Central

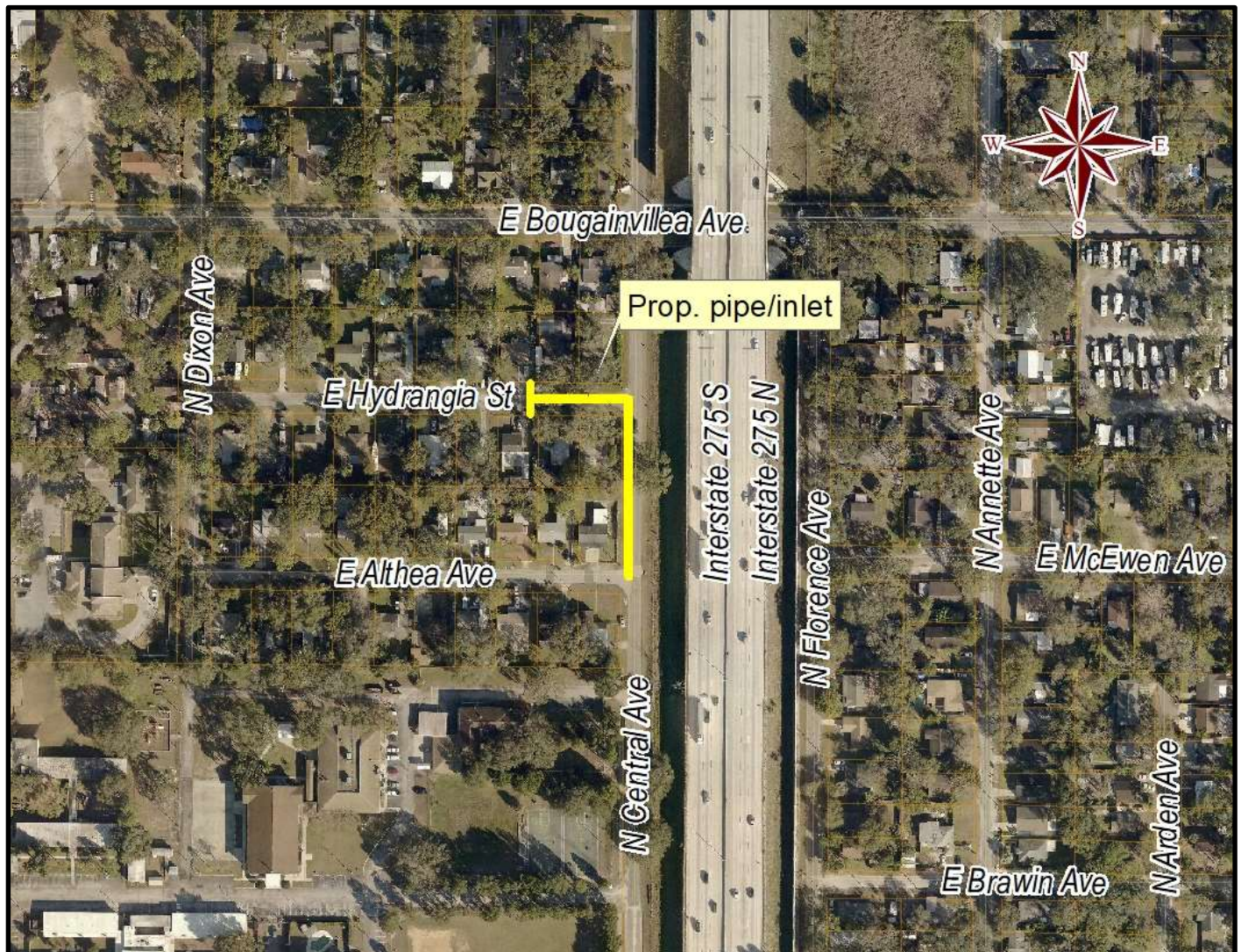
### Flooding Relief; District 7

Estimated cost: \$150K

### Project Description

The low area of Hydrangia Avenue experiences frequent flooding due to lack of drainage system. The proposed project consists of construction of new pipes and inlets connecting to the existing system located on Althea Avenue to provide outlet for the low-lying area.

### Project Map





## N. Ashley Pond Expansion

### Flooding Relief/Water Quality Improvements; District 7

Estimated cost: \$75K

#### Project Description

The City has acquired the flood prone properties adjacent to the existing N Ashley Pond over the years. The scope of the project is to expand the existing pond to provide additional water quality treatment and storage capacity.

#### Project Map





## Woodmere & Lois

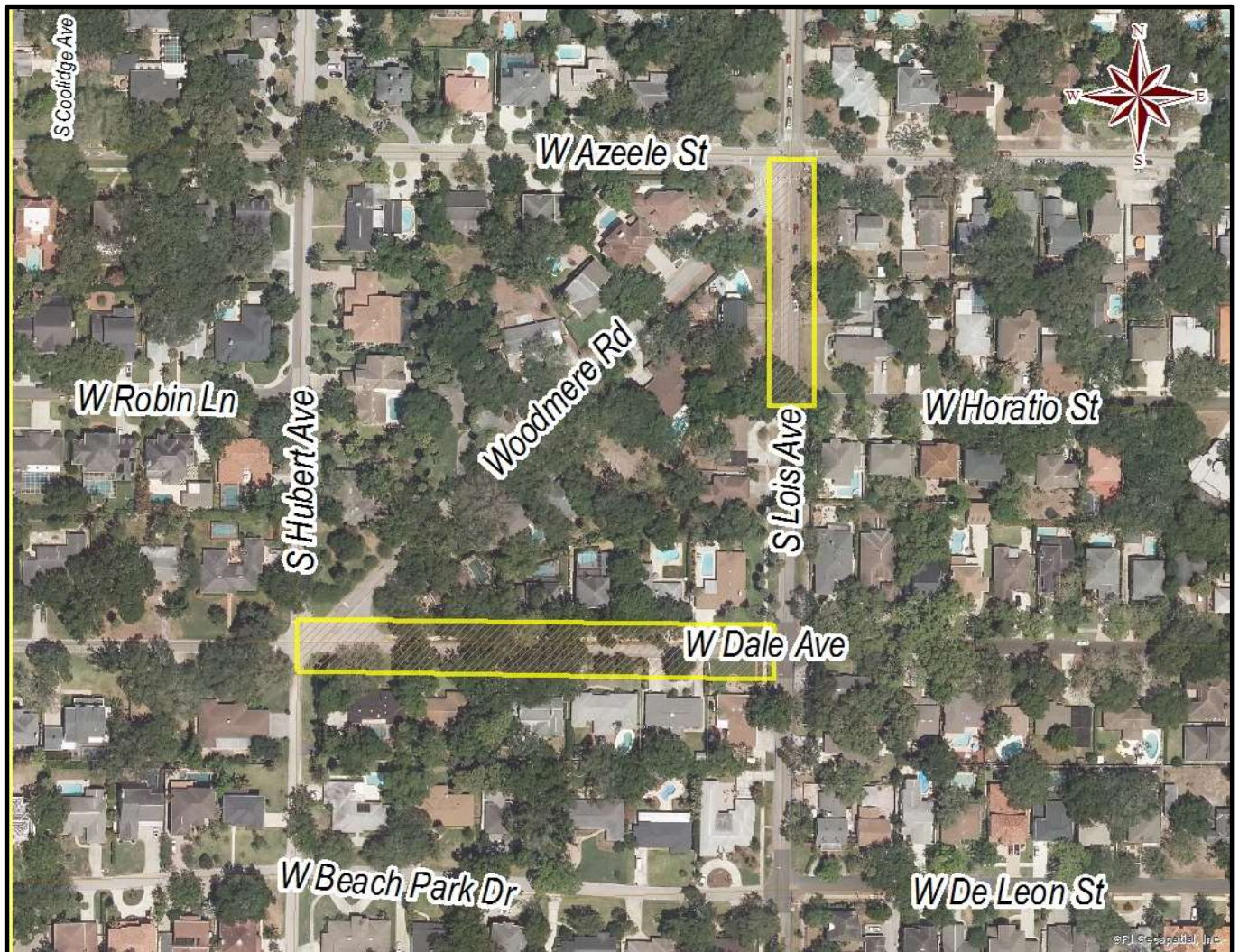
### Flooding Relief; District 6

Estimated cost: \$150K

#### Project Description

Lois Avenue and Dale Avenue southeast of Woodmere Road experience flooding due to insufficient drainage capacity. The proposed project consists of construction of new pipes and inlets connecting Lois Avenue and Dale Avenue to alleviate the flooding.

#### Project Map





## Mabel North of Henry

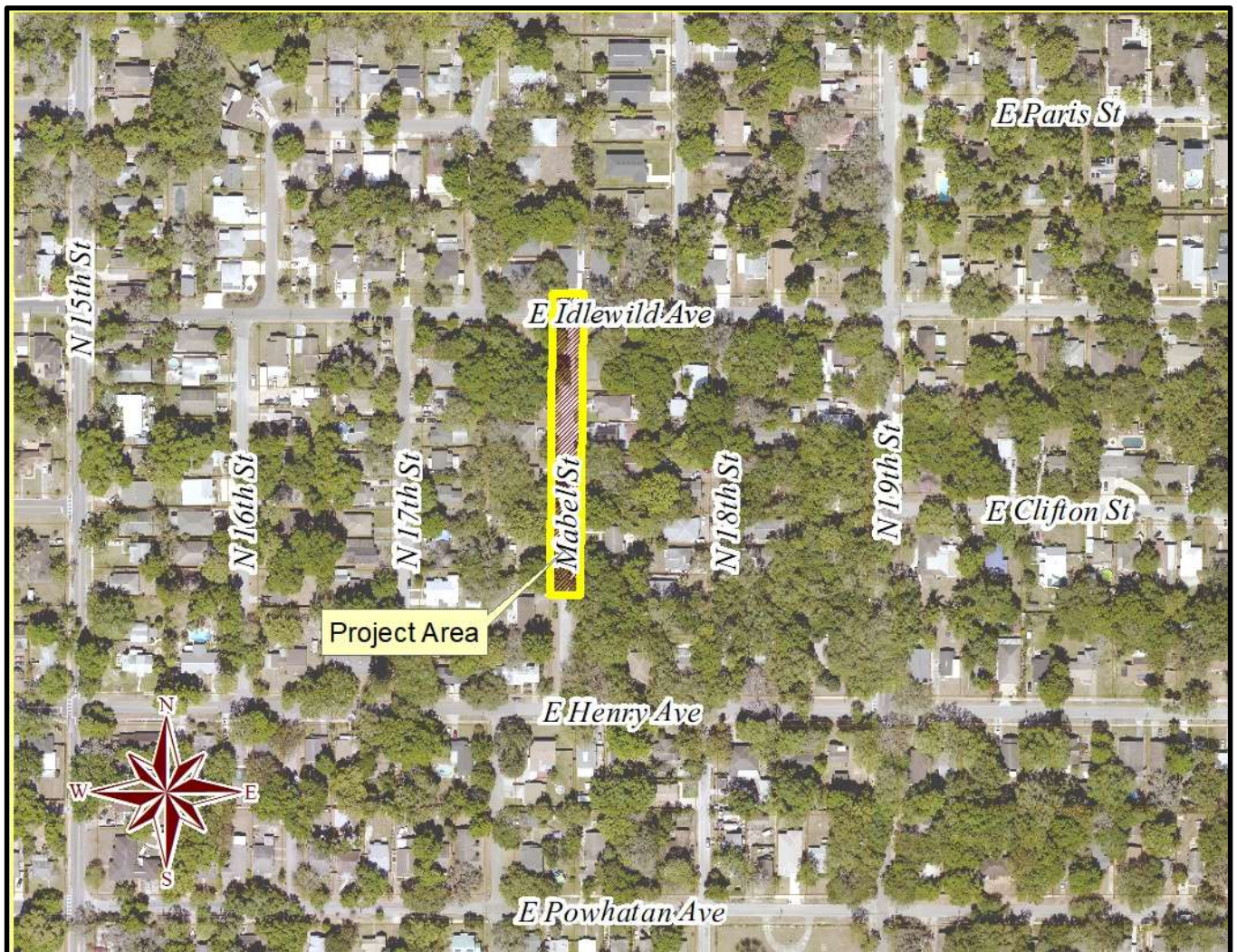
### Flooding Relief; District 5

Estimated cost: \$90K

### Project Description

Low-lying areas on Mabel Street between Henry and Idlewild Avenue experiences frequent flooding due to insufficient drainage capacity. The proposed project consists of construction of new pipes and inlets connecting to the existing drainage system to alleviate the flooding.

### Project Map





# NTCB - Elmer Pond /Mary Sink Stormwater Improvement

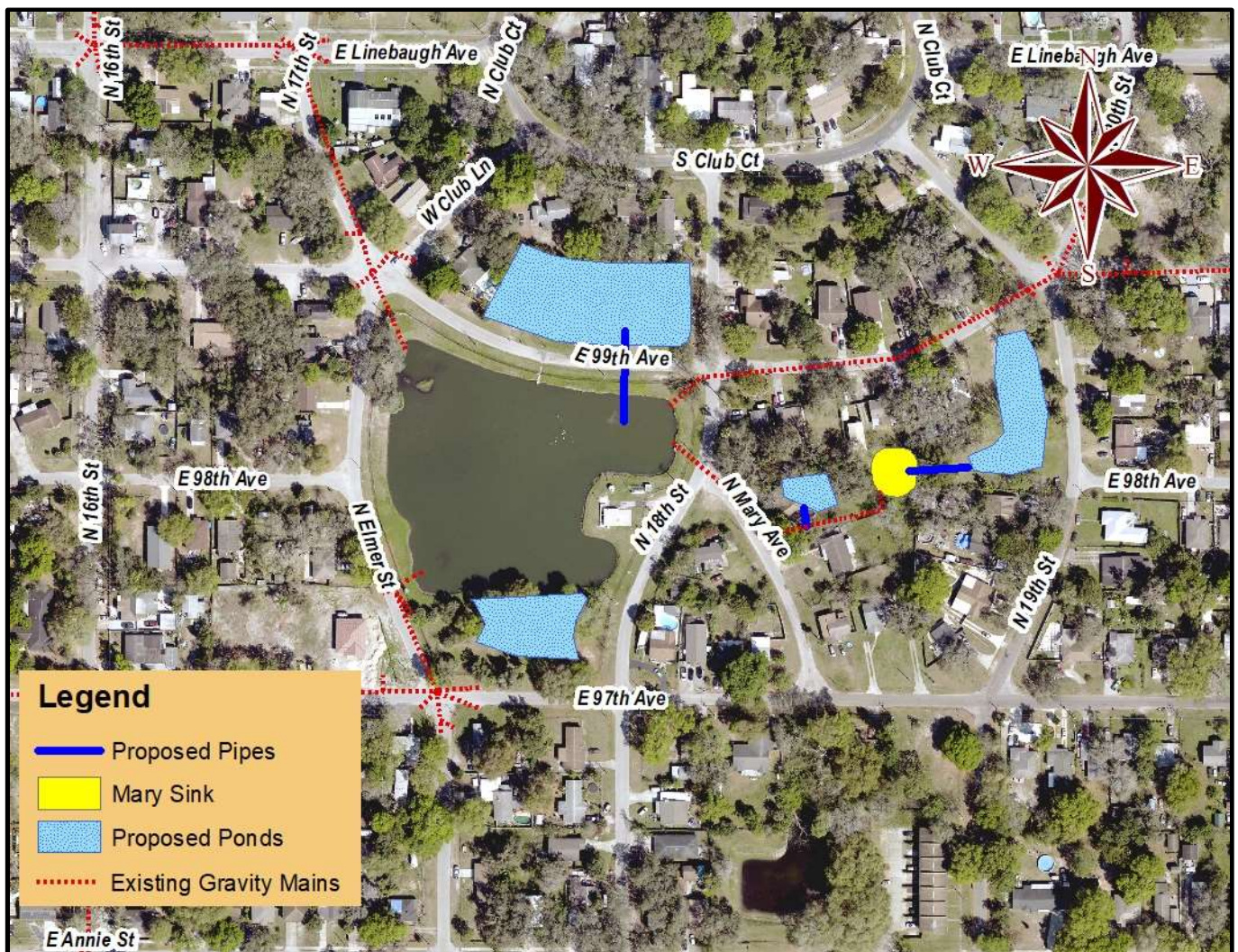
## Flooding Relief/Water Quality Improvements; District 7

Estimated cost: \$90K

### Project Description

Elmer pond area is located within the North Tampa Closed Basin. This area experiences frequent flooding due to an inadequate drainage system. The proposed project will alleviate the flooding in the area by expanding the existing pond on the recently acquired properties adjacent to the pond to provide additional stormwater storage capacity. The project includes property acquisition, sinkhole restoration, ponds and control structures construction, existing pond expansion, and pipe installation.

### Project Map





# NTCB - 99th Avenue West Pond Expansion

## Flooding Relief/Water Quality Improvements; District 7

Estimated cost: \$50K

### Project Description

The project is part of the overall North Tampa Closed Basin Stormwater Improvements. The proposed project will expand the existing pond on the recently acquired properties adjacent to the existing pond to provide additional storage capacity for the area. The project includes property acquisition, pond construction, and pipe installation.

### Project Map





# NTCB - 99th Avenue East Pond Expansion

## Flooding Relief/Water Quality Improvements; District 7

Estimated cost: \$100K

### Project Description

The current 99th Avenue Pond area is located within the North Tampa Closed Basin. This area experiences frequent flooding due to an inadequate drainage system. The proposed project will expand the existing pond on the recently acquired properties adjacent to the existing pond to provide additional storage capacity for the area. The project includes property acquisition, new pond construction, pond expansion, and pipe installation.

### Project Map





## **13<sup>th</sup> and Conover**

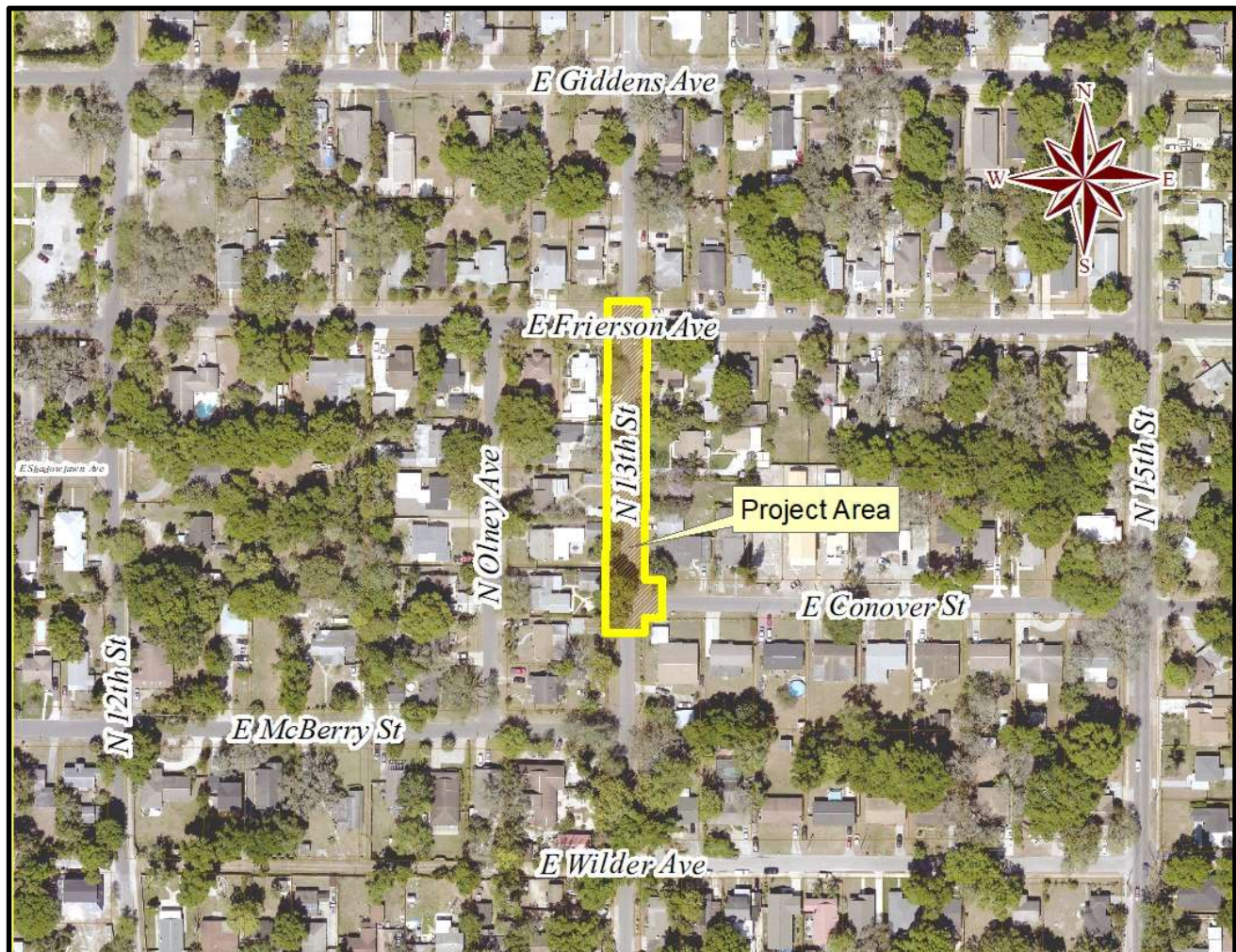
### **Flooding Relief; District 5**

Estimated cost: \$90K

#### **Project Description**

Intersection area of 13th Street and Conover Street. experiences frequent flooding due to insufficient drainage capacity. The proposed project consists of construction of new pipes and inlets connecting to the existing drainage system to alleviate the flooding.

#### **Project Map**





## Section B

# STORMWATER CAPITAL IMPROVEMENT BOND PROGRAM REPORT

City of Tampa  
Budget Office  
Stormwater Assessment Revenue Bonds, Series 2018 (Fund 31800)  
October 31, 2024

### Cash Analysis:

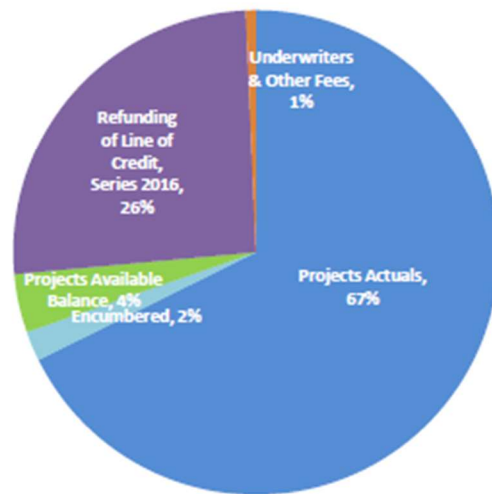
|                          |                      |
|--------------------------|----------------------|
| <b>Sources</b>           |                      |
| Bond Proceeds            | \$84,560,000         |
| Premium, net of Discount | 13,222,033           |
| Interest Earnings        | 2,944,163            |
| <b>Total Sources</b>     | <b>\$100,726,196</b> |

|  |                       |
|--|-----------------------|
| <b>Uses</b>                              |                       |
| Underwriters & Other Fees                | (\$692,018)           |
| Projects Actuals                         | (68,843,908)          |
| Refunding of Line of Credit, Series 2016 | (26,220,000)          |
| <b>Total Amount Expended</b>             | <b>(\$95,755,925)</b> |

Available Cash \$4,970,270

### Available Funding for Projects:

|                               |                    |
|-------------------------------|--------------------|
| Available Cash                | \$4,970,270        |
| Encumbered                    | (2,018,129)        |
| Projects Available Balance    | (3,947,139)        |
| <b>Available for Projects</b> | <b>(\$994,997)</b> |



### Spend-Down Schedule:

|                        |      |               |
|------------------------|------|---------------|
| 6 Months (10/26/2018)  | 10%  | \$10,072,620  |
| 12 Months (04/26/2019) | 45%  | \$45,326,788  |
| 18 Months (10/26/2019) | 75%  | \$75,544,647  |
| 24 Months (04/26/2020) | 100% | \$100,726,196 |

Percentage Spent - Oct 2024(1) 95%  
Bond Issuance Date 4/26/2018

Interest Earning Rate 1.45%  
Bond Yield Rate 3.02%

### Details:

| Project Name                                 | Project Number | Budget      | Actuals     | Encumbrance | Available Balance |
|--|----------------|-------------|-------------|-------------|-------------------|
| 43rd Street Outfall Regional Drainage Improv | 1000151        | \$5,241,152 | \$4,985,594 | \$0         | \$255,558         |
| Upper Peninsula Flooding Relief, Phase II    | 1000178        | 3,880,115   | 3,850,062   | 0           | 30,053            |
| Orchid Sink Rehabilitation                   | 1000384        | 508,586     | 508,586     | 0           | 0                 |
| Watrous Ditch Rehabilitation                 | 1000386        | 60,581      | 14,822      | 0           | 45,759            |
| 30th Street Outfall                          | 1000580        | 28,794      | 28,794      | 0           | 0                 |
| Box Culvert Rehabilitation                   | 1000581        | 2,250,822   | 2,124,848   | 0           | 125,974           |
| Howard Ave Flooding Relief Swann to Morrison | 1000749        | 476,903     | 404,049     | 0           | 72,854            |
| Lower Peninsula Watershed Plan - Southeast   | 1000750        | 2,417,506   | 2,307,355   | 0           | 110,151           |

| Project Name                                       | Project Number | Budget               | Actuals             | Encumbrance        | Available Balance  |
|--|----------------|----------------------|---------------------|--------------------|--------------------|
| Ditch Rehabilitation                               | 1000751        | 121,259              | 107,849             | 0                  | 13,410             |
| Southeast Seminole Heights Flood Relief            | 1000773        | 11,503,253           | 10,597,332          | 145,334            | 760,587            |
| Upper Peninsula Watershed Drainage Imprv           | 1001017        | 16,487,267           | 16,438,949          | 47,716             | 603                |
| Cypress St Outfall Regional Stormwater Improv      | 1001018        | 16,719,297           | 15,414,339          | 973,165            | 331,793            |
| Annual CIPP Rehabilitation                         | 1001151        | 91,970               | 0                   | 91,970             | 0                  |
| Hamilton Creek Water Quality Improvements          | 1001169        | 300,041              | 125,506             | 24,400             | 150,135            |
| Lamb Canal Rehabilitation                          | 1001171        | 400,058              | 257,121             | 39,298             | 103,640            |
| North Tampa Closed Basins                          | 1001173        | 4,463,061            | 4,347,582           | 53,935             | 61,544             |
| Failed Pipe CIPP                                   | 1001175        | 2,343,405            | 1,963,101           | 0                  | 380,304            |
| In House Flooding Relief & Failed Pipe Repl        | 1001176        | 815,711              | 743,259             | 62,654             | 9,798              |
| Consultants and Land Acquisition                   | 1001218        | 1,252,306            | 1,041,405           | 210,901            | 0                  |
| ST Annual Contract - Copeland Park Flooding        | 1001370        | 1,524,000            | 1,076,081           | 225,073            | 222,846            |
| Anita Subdivision Flooding Phase II                | 1001371        | 1,387,058            | 293,064             | 0                  | 1,093,994          |
| In House Flooding Relief-45th St N of Hillsborough | 1001406        | 229,649              | 229,649             | 0                  | 0                  |
| In House Flooding Relief - Rambla Street           | 1001428        | 36,247               | 36,247              | 0                  | 0                  |
| W Saint Isabel from Gomez to Habana Flooding       | 1001437        | 124,116              | 19,236              | 104,880            | 0                  |
| Virginia Ave Pumping Station Drainage Improv       | 1001597        | 407,536              | 368,082             | 33,000             | 6,454              |
| Delaware, Oregon & Dakota Groundwater              | 1001948        | 470,000              | 0                   | 0                  | 470,000            |
| El Portal and Newport Avenue Pumping Station       | 1001951        | 353,915              | 344,692             | 5,803              | 3,420              |
| Salaries for CIP and Cost Allocation               | 0000000        | 914,566              | 1,077,916           | 0                  | (163,350)          |
| Other  | 0000000        | 0                    | 138,389             | 0                  | (138,389)          |
| <b>Projects Total<sup>(2)</sup></b>                |                | <b>\$74,809,175</b>  | <b>\$68,843,908</b> | <b>\$2,018,129</b> | <b>\$3,947,139</b> |
| Refunding of Line of Credit, Series 2016           |                | 26,220,000           | 26,220,000          | 0                  | 0                  |
| Underwriters & Other Fees                          |                | 692,018              | 692,018             | 0                  | 0                  |
| Available for Projects                             |                | (994,997)            | 0                   | 0                  | (994,997)          |
| <b>Grand Total</b>                                 |                | <b>\$100,726,196</b> | <b>\$95,755,925</b> | <b>\$2,018,129</b> | <b>\$2,952,142</b> |

<sup>(1)</sup> "Percentage Spent" is calculated based on cash on hand and not the "Available Cash". Cash on hand (\$5,297,595) is equal to the "Available Cash" (\$4,970,270) plus the future payment of retainage payables (\$327,325). Percentage Spent= 100% - (Cash on Hand / Total Sources).

<sup>(2)</sup> Includes \$3,953,586 of anticipated interest earnings, from which \$994,997 is unearned interest, net of unused issuance costs.



**City of Tampa**  
**Budget Office**  
**Stormwater Assessment Revenue Bonds, Series 2021 (Fund 31801)**  
**October 31, 2024**

**Cash Analysis:**

|                          |                     |
|--------------------------|---------------------|
| <b>Sources</b>           |                     |
| Bond Proceeds            | \$36,615,000        |
| Premium, net of Discount | 8,173,542           |
| Interest Earnings        | 1,620,380           |
| <b>Total Sources</b>     | <b>\$46,408,922</b> |

|                              |                       |
|------------------------------|-----------------------|
| <b>Uses</b>                  |                       |
| Underwriters & Other Fees    | (\$303,030)           |
| Projects Actuals             | (30,983,133)          |
| <b>Total Amount Expended</b> | <b>(\$31,286,163)</b> |

|                       |                     |
|-----------------------|---------------------|
| <b>Available Cash</b> | <b>\$15,122,759</b> |
|-----------------------|---------------------|

**Available Funding for Projects:**

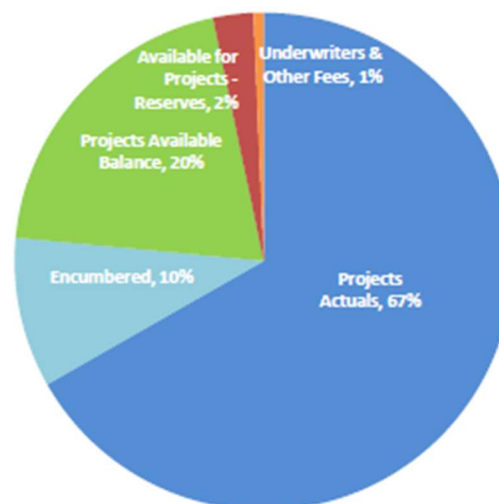
|  |                    |
|--|--------------------|
| Available Cash                           | \$15,122,759       |
| Encumbered                               | (4,514,463)        |
| Projects Available Balance               | (9,399,127)        |
| <b>Available for Projects - Reserves</b> | <b>\$1,209,169</b> |

**Spend-Down Schedule:**

|                       |      |              |
|-----------------------|------|--------------|
| 6 Months (4/7/2022)   | 10%  | \$4,640,892  |
| 12 Months (10/7/2022) | 45%  | \$20,884,015 |
| 18 Months (4/7/2023)  | 75%  | \$34,806,692 |
| 24 Months (10/7/2023) | 100% | \$46,408,922 |

|                                |           |
|--------------------------------|-----------|
| Percentage Spent - Oct 2024(1) | 64%       |
| Bond Issuance Date             | 10/7/2021 |

|                       |       |
|-----------------------|-------|
| Interest Earning Rate | 1.47% |
| Bond Yield Rate       | 1.56% |

**Details:**

| Project Name                                   | Project Number | Budget              | Actuals             | Encumbrance        | Available Balance  |
|--|----------------|---------------------|---------------------|--------------------|--------------------|
| Lower Peninsula Watershed Plan                 | 1000750        | \$18,695,266        | \$18,528,901        | \$69,273           | \$97,092           |
| Southeast Seminole Heights Flood Relief        | 1000773        | 6,500,000           | 4,614,712           | 1,057,048          | 828,241            |
| North Tampa Closed Basins                      | 1001173        | 1,000,000           | 350                 | 0                  | 999,650            |
| Consultants and Land Acquisition               | 1001218        | 375,000             | 375,000             | 0                  | 0                  |
| Comprehensive Infrastructure for Neighborhoods | 1001913        | 8,756,625           | 6,112,469           | 2,644,156          | 0                  |
| South Howard Flood Relief and Streetscape      | 1002448        | 8,243,375           | 43,534              | 743,987            | 7,455,855          |
| Cost Allocation                                | 0900007        | 1,326,457           | 1,308,168           | 0                  | 18,289             |
| <b>Projects Total</b>                          |                | <b>\$44,896,723</b> | <b>\$30,983,133</b> | <b>\$4,514,463</b> | <b>\$9,399,127</b> |

| Project Name              | Project Number | Budget              | Actuals             | Encumbrance        | Available Balance   |
|---------------------------|----------------|---------------------|---------------------|--------------------|---------------------|
| Underwriters & Other Fees |                | 303,030             | 303,030             | 0                  | 0                   |
| Available for Projects    |                | 1,209,169           | 0                   | 0                  | 1,209,169           |
| <b>Grand Total</b>        |                | <b>\$46,408,922</b> | <b>\$31,286,163</b> | <b>\$4,514,463</b> | <b>\$10,608,297</b> |

<sup>(1)</sup> "Percentage Spent" is calculated based on cash on hand and not the "Available Cash". Cash on hand (\$16,529,040) is equal to the "Available Cash" (\$15,122,759) plus the future payment of retainage payables (\$1,406,281). Percentage Spent= 100% - (Cash on Hand / Total Sources).

**City of Tampa**  
**Budget Office**  
**Stormwater Assessment Revenue Bonds, Series 2023 (Fund 31802)**  
**October 31, 2024**

**Cash Analysis:**

|                          |                     |
|--------------------------|---------------------|
| <b>Sources</b>           |                     |
| Bond Proceeds            | \$34,935,000        |
| Premium, net of Discount | 1,222,359           |
| Interest Earnings        | 719,925             |
| <b>Total Sources</b>     | <b>\$36,877,284</b> |

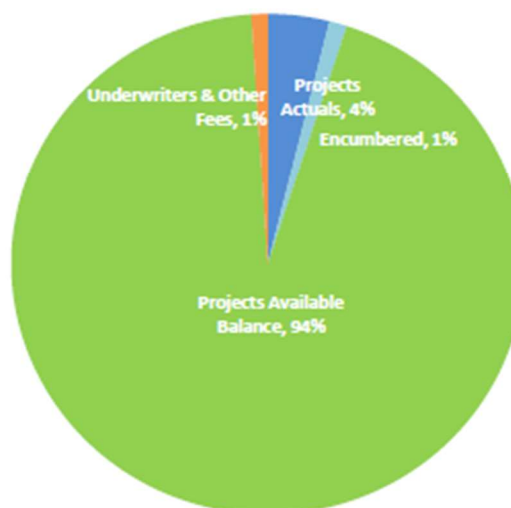
**Uses**

|                              |                      |
|------------------------------|----------------------|
| Underwriters & Other Fees    | (\$384,242)          |
| Projects Actuals             | (1,436,804)          |
| <b>Total Amount Expended</b> | <b>(\$1,821,046)</b> |

Available Cash \$35,056,237

**Available Funding for Projects:**

|                               |                    |
|-------------------------------|--------------------|
| Available Cash                | \$35,056,237       |
| Encumbered                    | (412,927)          |
| Projects Available Balance    | (34,943,364)       |
| <b>Available for Projects</b> | <b>(\$300,053)</b> |

**Spend-Down Schedule:**

|           |      |              |
|-----------|------|--------------|
| 6 Months  | 10%  | \$3,687,728  |
| 12 Months | 45%  | \$16,594,778 |
| 18 Months | 75%  | \$27,657,963 |
| 24 Months | 100% | \$36,877,284 |

Percentage Spent - Oct 2024(1) 5%  
 Bond Issuance Date 11/16/2023

Interest Earning Rate  
 Bond Yield Rate 4.57%

**Details:**

| Project Name                                     | Project Number | Budget              | Actuals            | Encumbrance      | Available Balance   |
|--|----------------|---------------------|--------------------|------------------|---------------------|
| Lower Peninsula Watershed Plan - Southeast       | 1000750        | \$20,900,000        | \$0                | \$0              | \$20,900,000        |
| Lamb Canal Rehabilitation                        | 1001171        | 7,000,000           | 119,134            | 80,696           | 6,800,170           |
| Vasconia Street to Obispo Street Flooding Relief | 1001585        | 5,395,000           | 0                  | 0                | 5,395,000           |
| Golfview Estates Flooding Relief                 | 1002447        | 905,000             | 576,692            | 327,250          | 1,058               |
| South Howard Flood Relief and Streetscape        | 1002448        | 1,912,741           | 98,719             | 4,981            | 1,809,041           |
| Cost Allocation                                  | 0900007        | 680,354             | 642,259            | 0                | 38,095              |
| <b>Projects Total<sup>(2)</sup></b>              |                | <b>\$36,793,095</b> | <b>\$1,436,804</b> | <b>\$412,927</b> | <b>\$34,943,364</b> |

| Project Name              | Project Number | Budget              | Actuals            | Encumbrance      | Available Balance   |
|---------------------------|----------------|---------------------|--------------------|------------------|---------------------|
| Underwriters & Other Fees |                | 384,242             | 384,242            | 0                | 0                   |
| Available for Projects    |                | (300,053)           | 0                  | 0                | (300,053)           |
| <b>Grand Total</b>        |                | <b>\$36,877,284</b> | <b>\$1,821,046</b> | <b>\$412,927</b> | <b>\$34,643,311</b> |

<sup>(1)</sup> "Percentage Spent" is calculated based on cash on hand and not the "Available Cash". Cash on hand (\$35,056,237) is equal to the "Available Cash" (\$35,056,237) plus the future payment of retainage payables (\$0). Percentage Spent= 100% - (Cash on Hand / Total Sources).

<sup>(2)</sup> Includes \$993,095 of anticipated interest earnings, from which \$300,053 is unearned interest, net of unused issuance costs and operating expenses.



## Section C

# STORMWATER SERVICE ASSESSMENT PROGRAM REPORT

### Tampa City Council Update No. 32 - December 2024

Maintenance activities are reported based on service level frequency. Below is a list of the primary maintenance categories that are being tracked. Along with service level cycle times, we have also provided maintenance statistics for the quarter.

| Operations and Maintenance Activities | Pre Fee Service Levels  | Fee Target Service Levels | 4 <sup>th</sup> Quarter FY24 & Year to Date Service Levels        |
|---------------------------------------|---|---------------------------|---|
|                                       |   |                           | 11.5-Year Cycle (4 <sup>th</sup> Qtr.)<br>14.7-Year Cycle (Y.T.D) |
|                                       |   |                           | 3-Year Cycle (4 <sup>th</sup> Qtr.)<br>3-Year Cycle (Y.T.D)       |
|                                       |   |                           | 4.2-Year Cycle (4 <sup>th</sup> Qtr.)<br>2.4-Year Cycle (Y.T.D)   |
|                                       |   |                           | 2.9-Year Cycle (4 <sup>th</sup> Qtr.)<br>0.8-Year Cycle (Y.T.D)   |
|                                       |   |                           | 1-Year Cycle  |
|                                       |   |                           | 54-Day Cycle (4 <sup>th</sup> Qtr.)<br>49-Day Cycle (Y.T.D)       |
| Operations and Maintenance Activities | 4 <sup>th</sup> Quarter Maintenance Statistics  |                           |   |
|                                       | 21,600 linear feet of ditches maintained with 2,508 tons removed, 40 fallen trees removed, 441,765 linear feet of ditch mowed monthly with 20.02 tons of trash removed. |                           |   |
|                                       | 7.48 tons of trash and illegal dumping have been disposed of, there have been 116 herbicide treatments to various ponds, 126 stormwater ponds mowed monthly.            |                           |   |
|                                       |   |                           |   |
|                                       | 78 outfalls were inspected and maintained.  |                           |   |
|                                       | Preventative Maintenance provided to all thirteen (13) stormwater pump stations.  |                           |   |
|                                       | 4,654 curb miles were swept, approximately 1,090 tons of debris removed.  |                           |   |

| Activity Type          | 4 <sup>th</sup> Quarter Department Activities Relating to Findings Pertaining to Ditches/Swales |
|------------------------|---|
|                        | There is no new activity for project development to remedy historic activity.                   |
| Maintenance Activities | There are no locations that are currently being reviewed by Operations staff.                   |



**Cave-in Repair 3214 W. Fair Oaks Ave.**



**Before**



**During**

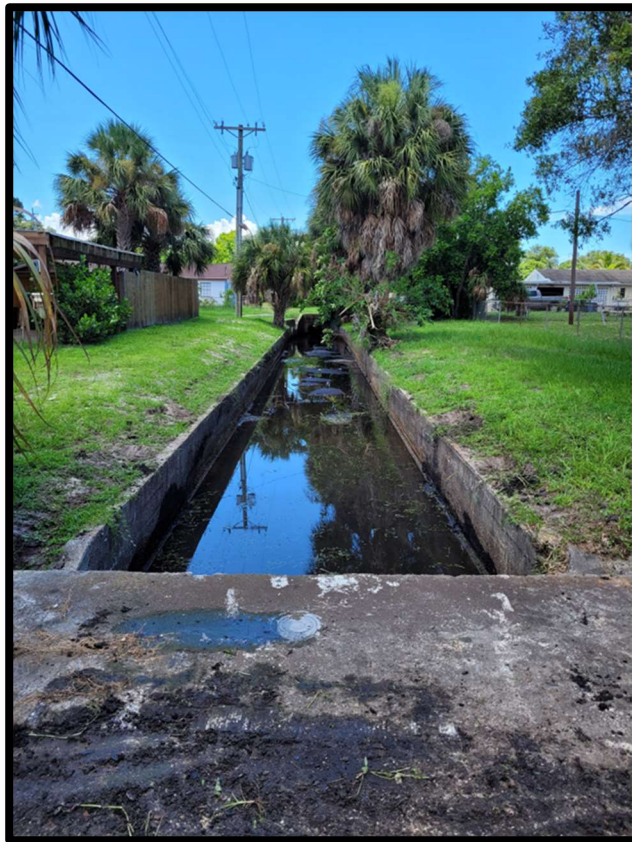


**After**

### **Canal Grading – East Side of 3900 West Rogers**



**Before**



**After**



**Inlet Top Repair Southeast Corner of Danube Ave. and Chesapeake Ave.**



**Before**



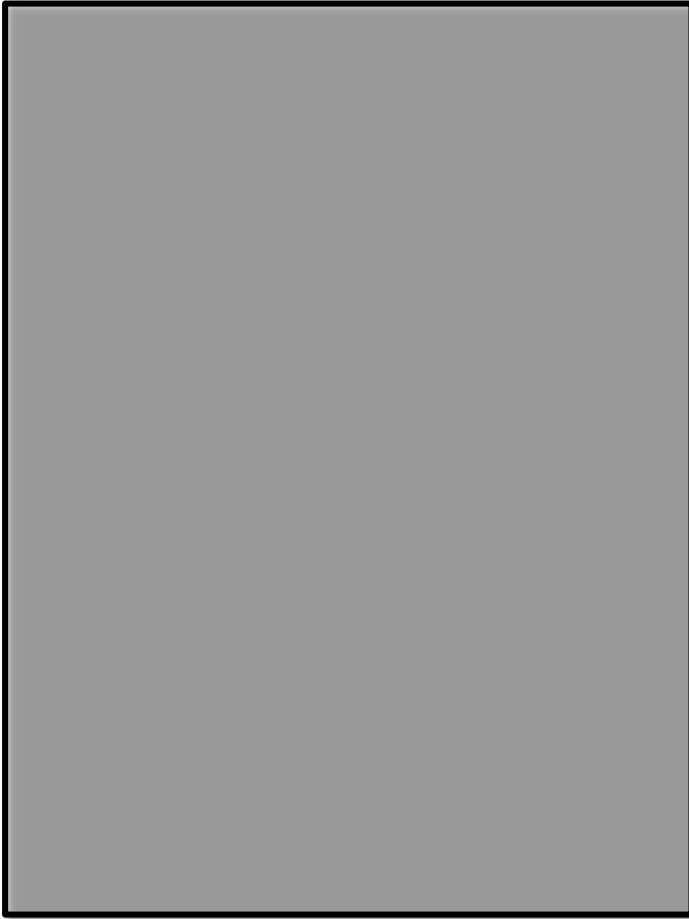
**During**



**After**

**Outfall Cleaning – 2411 Bayshore Blvd.**

**Before**



**After**

