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

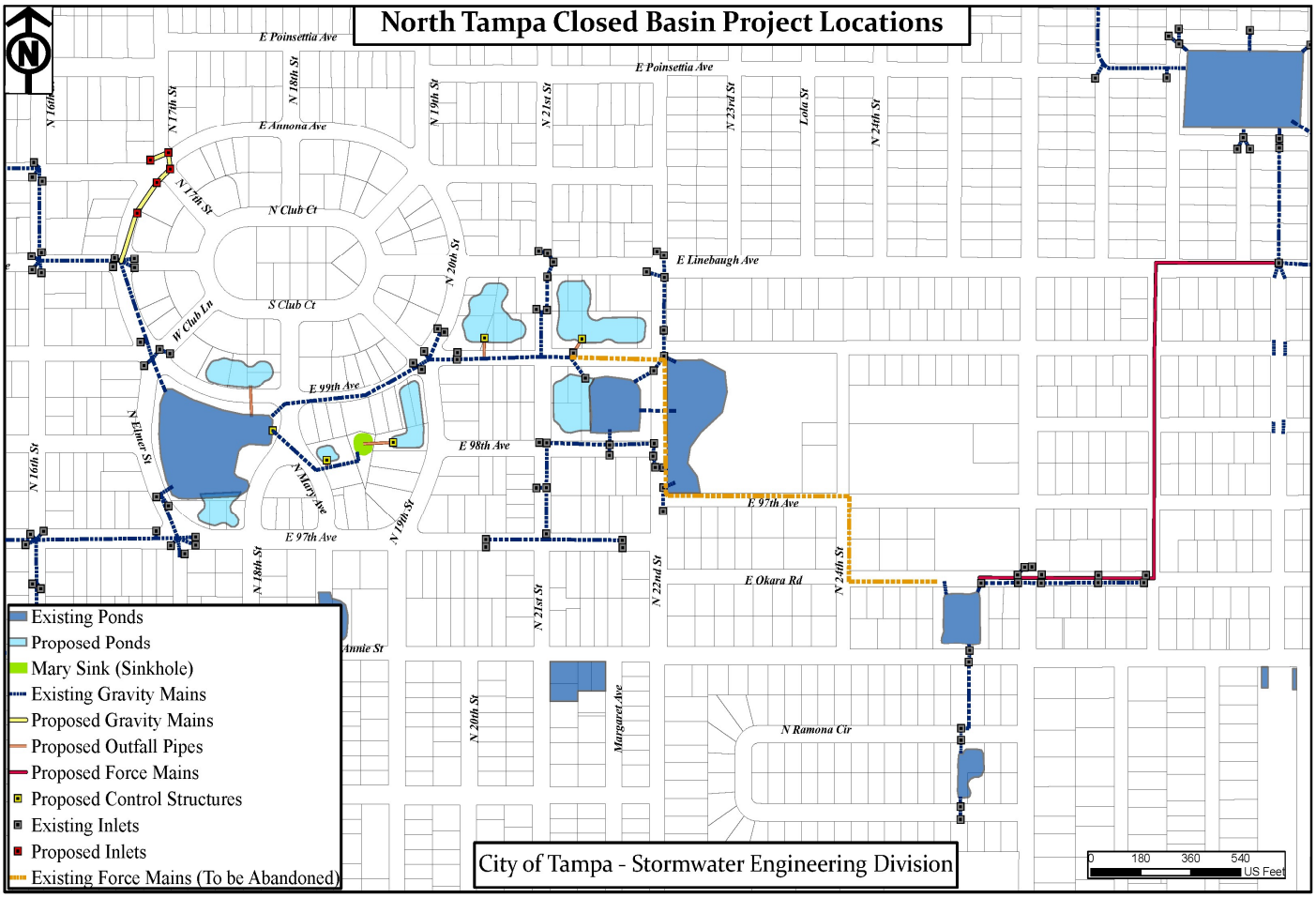
Flooding Relief & Water Quality Improvement

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.

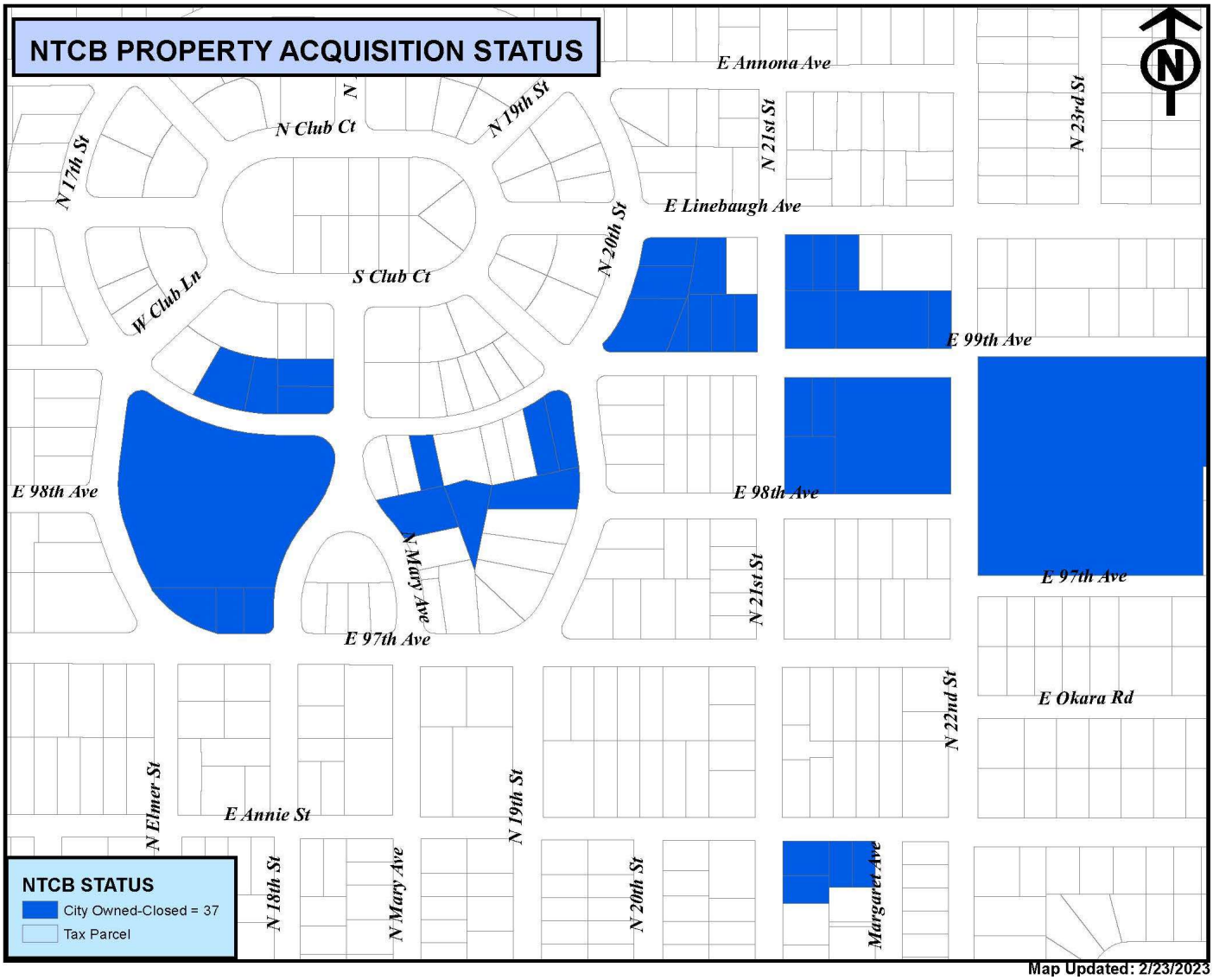
Project Map



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 26th Force Main project is completed.
- The construction of East 99th Ave Pond Expansion is completed.
- All remaining components of the project are in the design phase.

2. Southeast Seminole Heights Flooding Relief

Flooding Relief & Water Quality Improvement

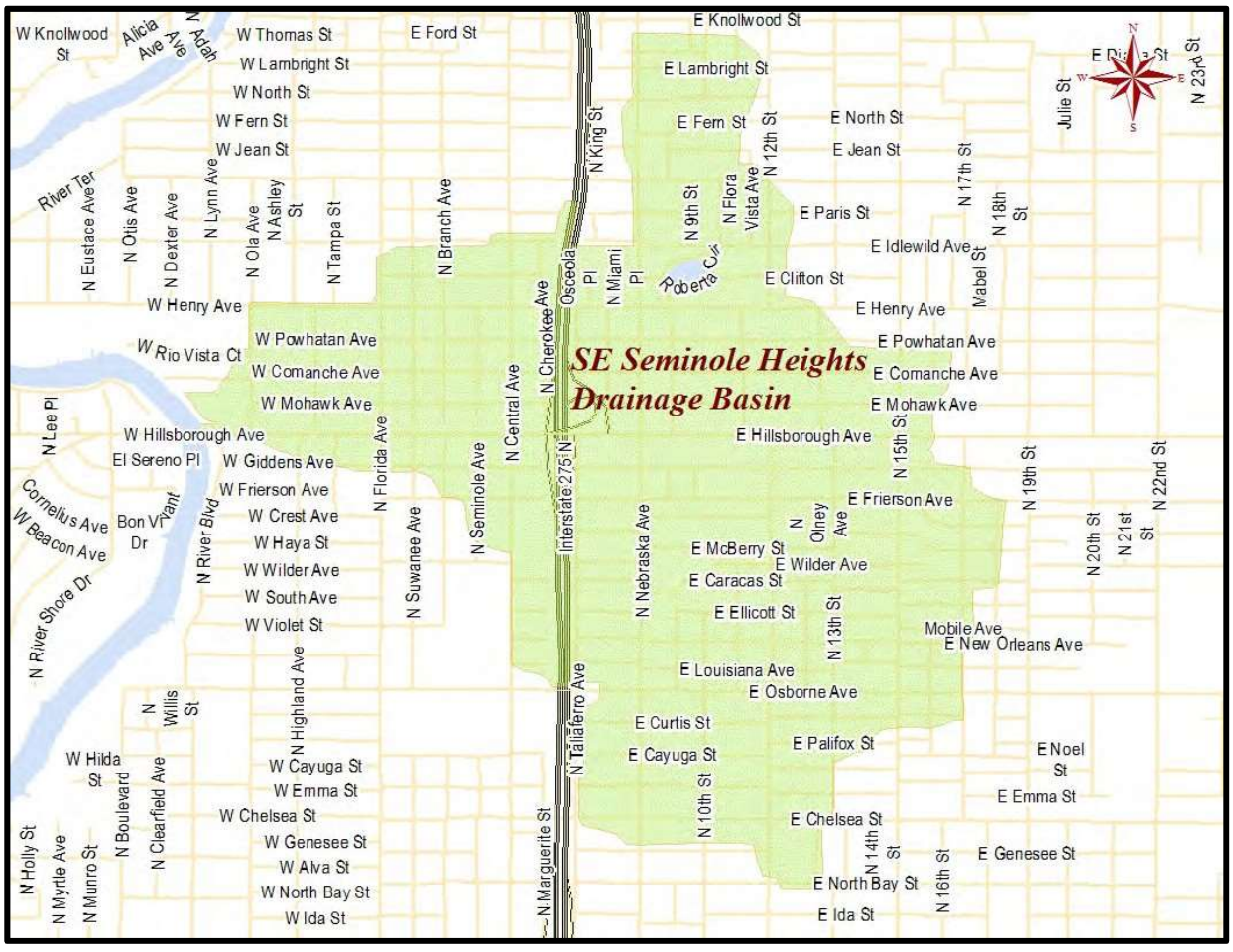
Project Description

The Southeast Seminole Heights Drainage Basin encompasses 779 acres of urban area that discharges into the Hillsborough River south of the dam. The basin area extends northerly from East Chelsea Street east of I-275 freeway to East Diana Street and easterly to North 18th Street. To the west of I-275, the basin narrows and extends from Giddens Avenue to East North Street. The Basin is part of a historic Tampa neighborhood that had its beginnings in the early 1900's.

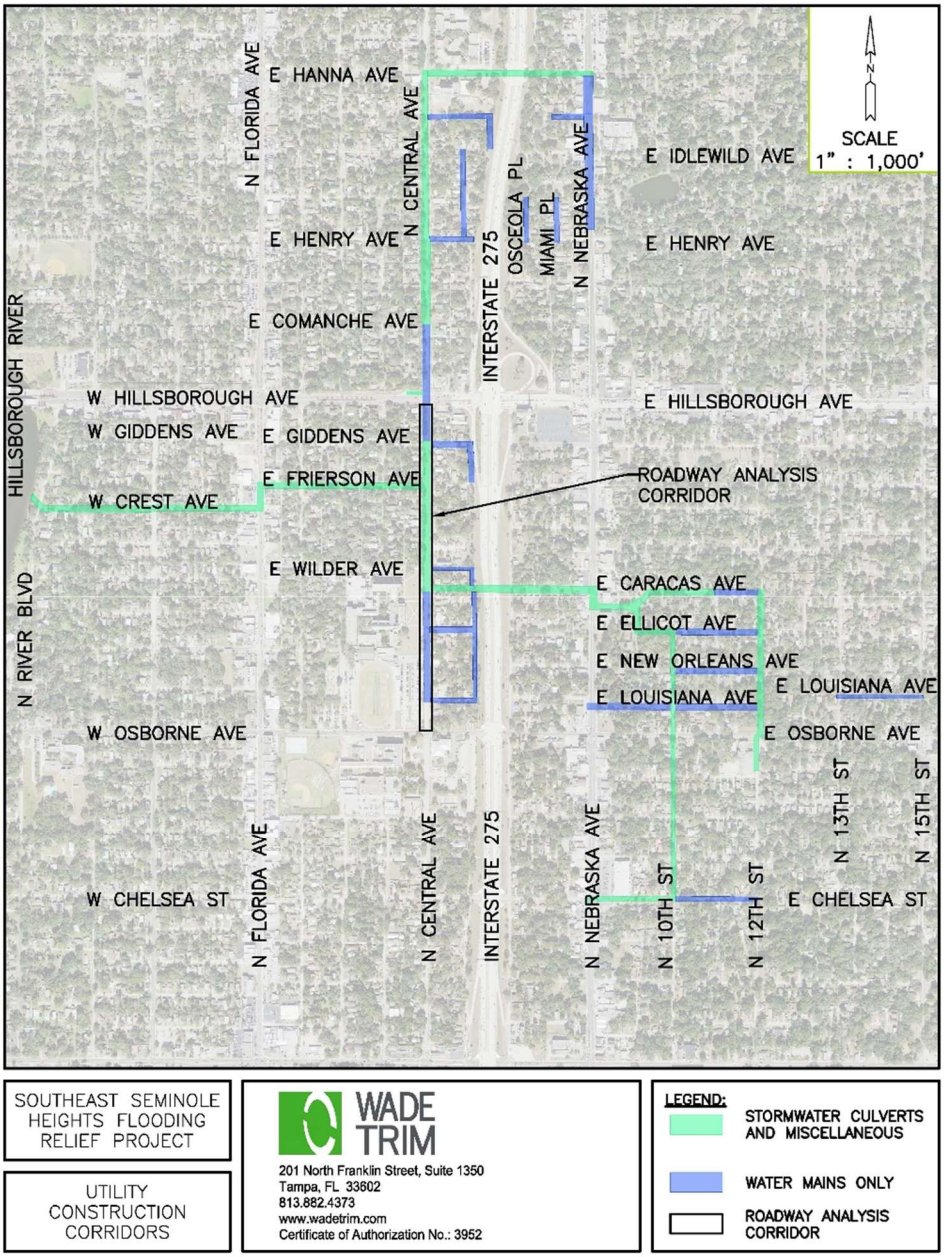
Southeast Seminole Heights Basin has numerous flooding locations, failing and undersized conveyance systems throughout the basin. A recent drainage study identified several potential stormwater improvement projects to alleviate flooding.

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



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.

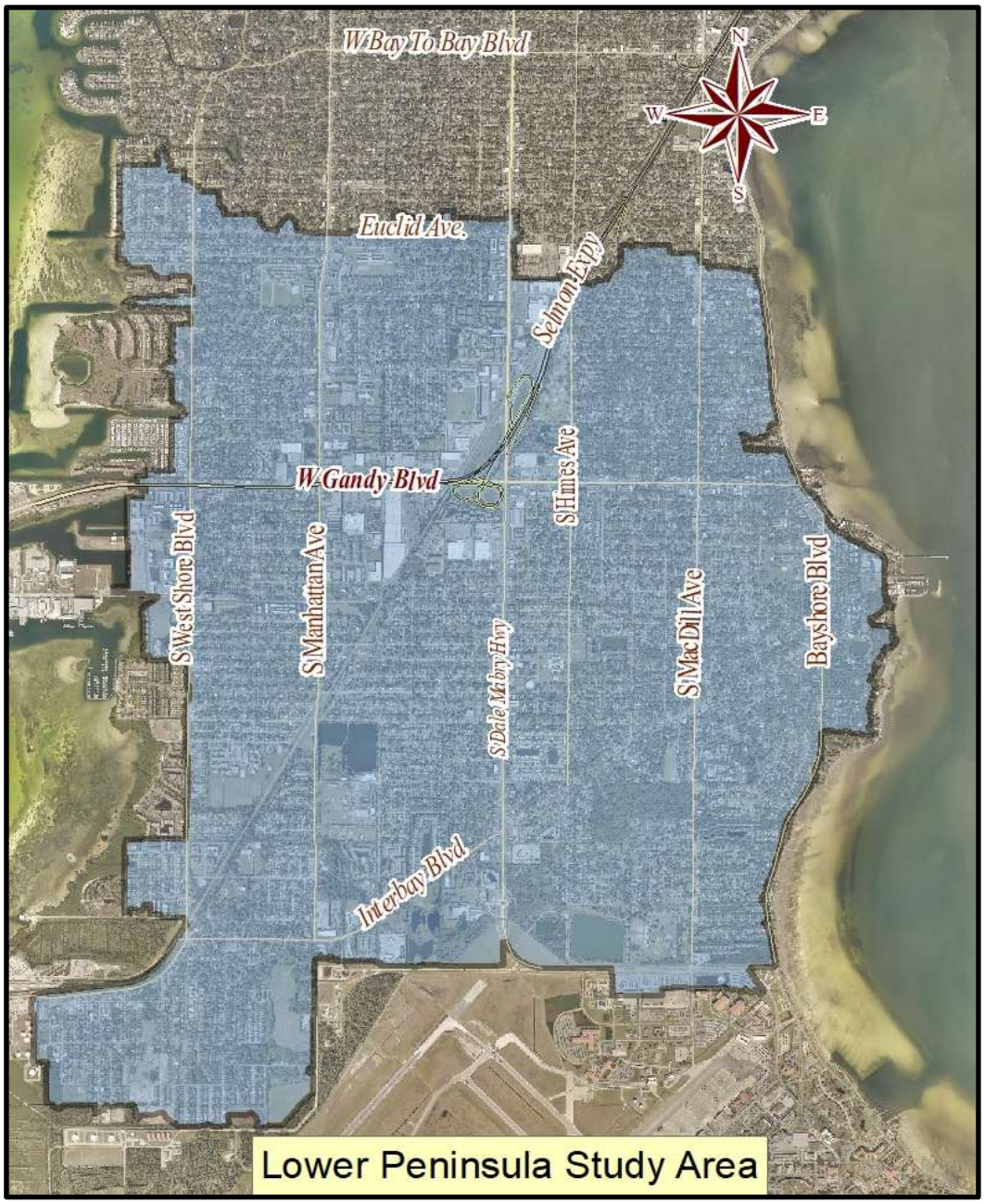
Project Photos

MacDill 48 Pond

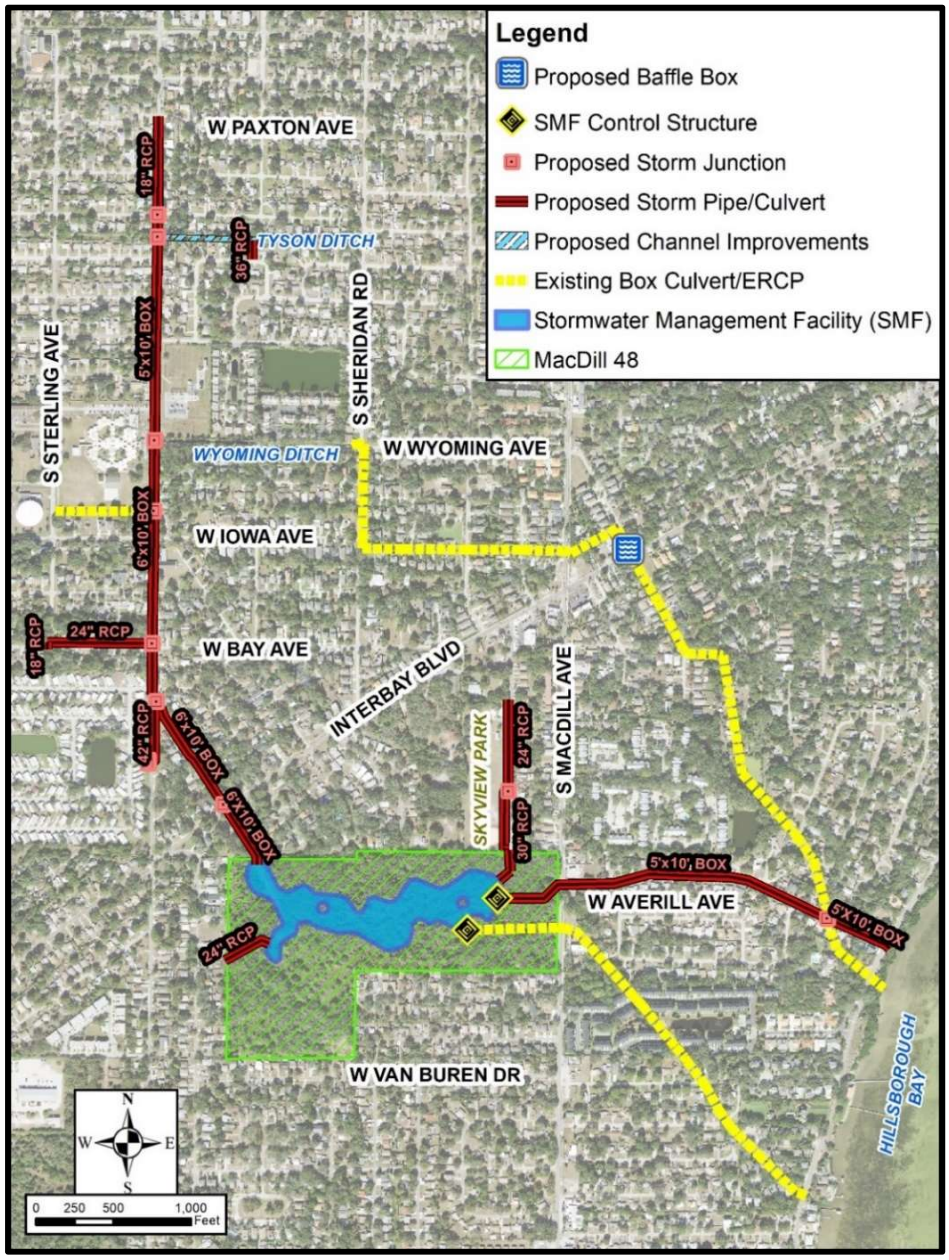
Himes Avenue – Installation of Water and Box Culvert

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	$25.0M	FY22	FY25
			COT	$12.5M		
			SWFWMD	$13.5M		

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

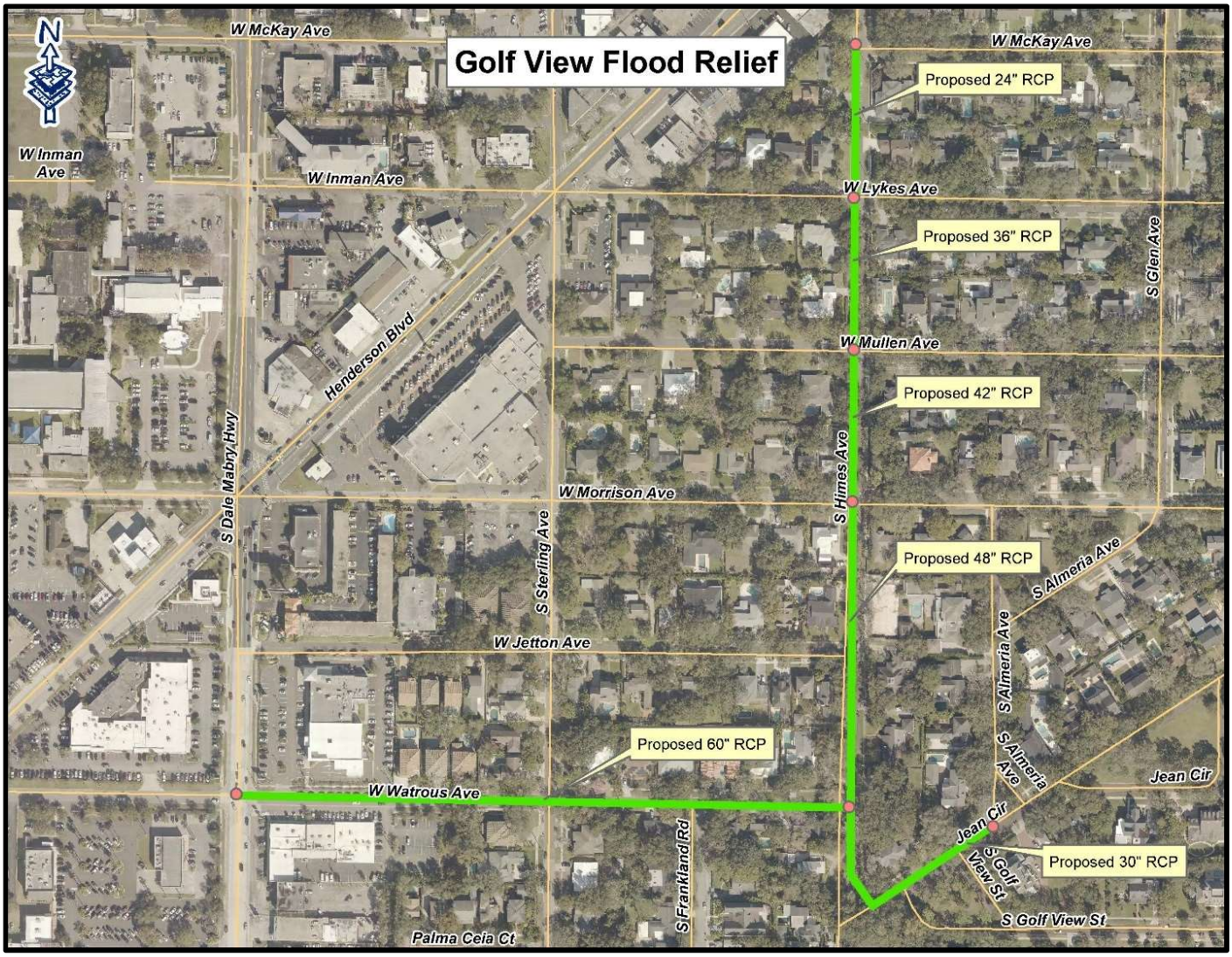
Flooding Relief & Water Quality Improvement

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%).

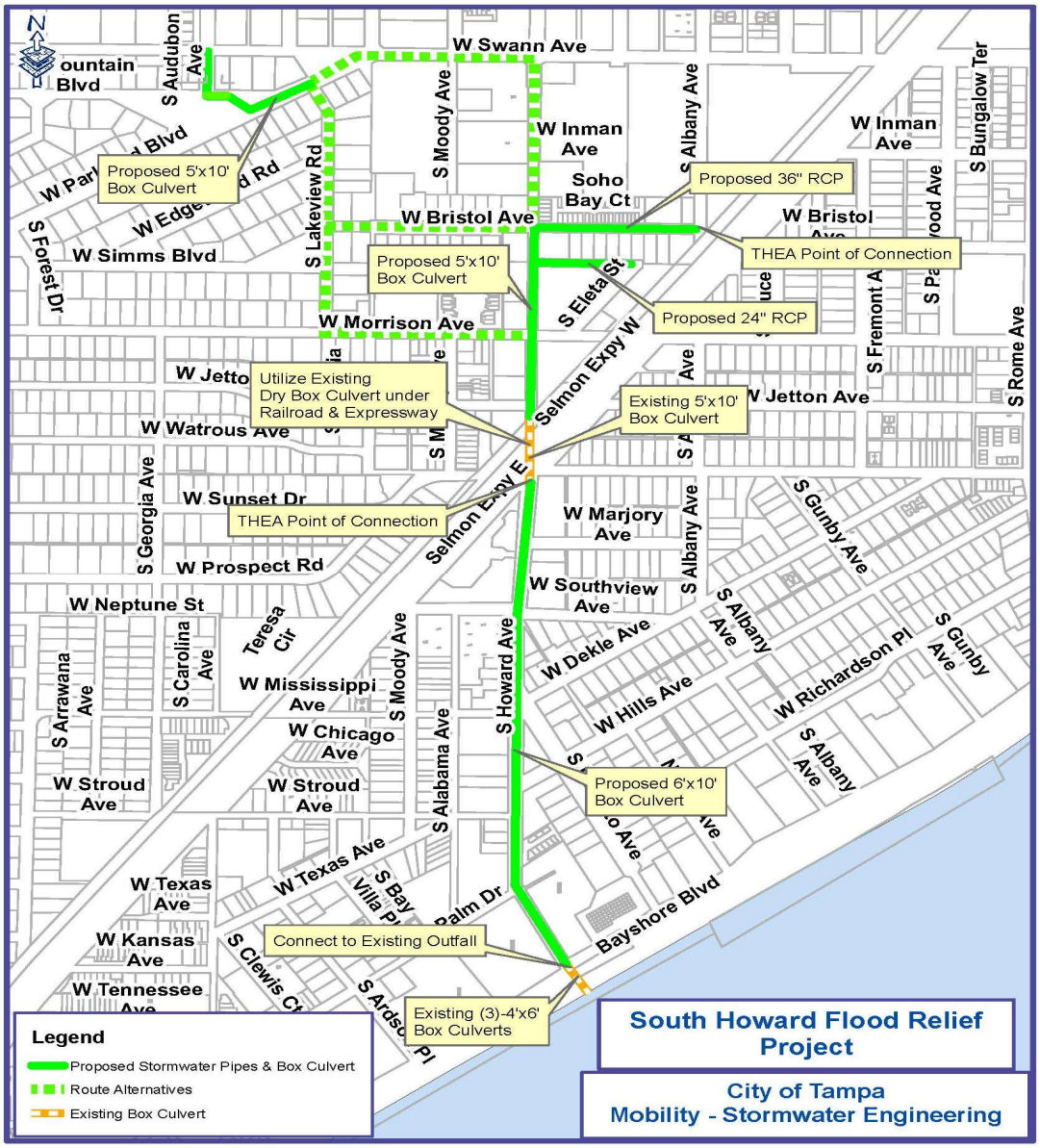
5. South Howard Flood Relief

Flooding Relief & Water Quality Improvement

Project Description

Frequent and severe flooding occurs in the Parkland Estates and throughout the South Howard Avenue corridor and adjacent historic neighborhoods in South Tampa, including Palma Ceia Pines. Flooding has rendered roads impassable, including critical emergency response routes to a local hospital. This project proposes to construct a new high-capacity underground stormwater system to reduce flooding and improve water quality discharges to the Hillsborough Bay. The project will provide a transformational enhancement from the obsolete South Howard Avenue commercial corridor into a vibrant, safe, and beautiful place to walk, shop, and dine.

Project Map



Summary of Project Costs

Phase	Amount	Funding Source		Schedule		Firm
				Start	Finish	
Design	$7.7M	COT		2024	2026	Kimmins
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.

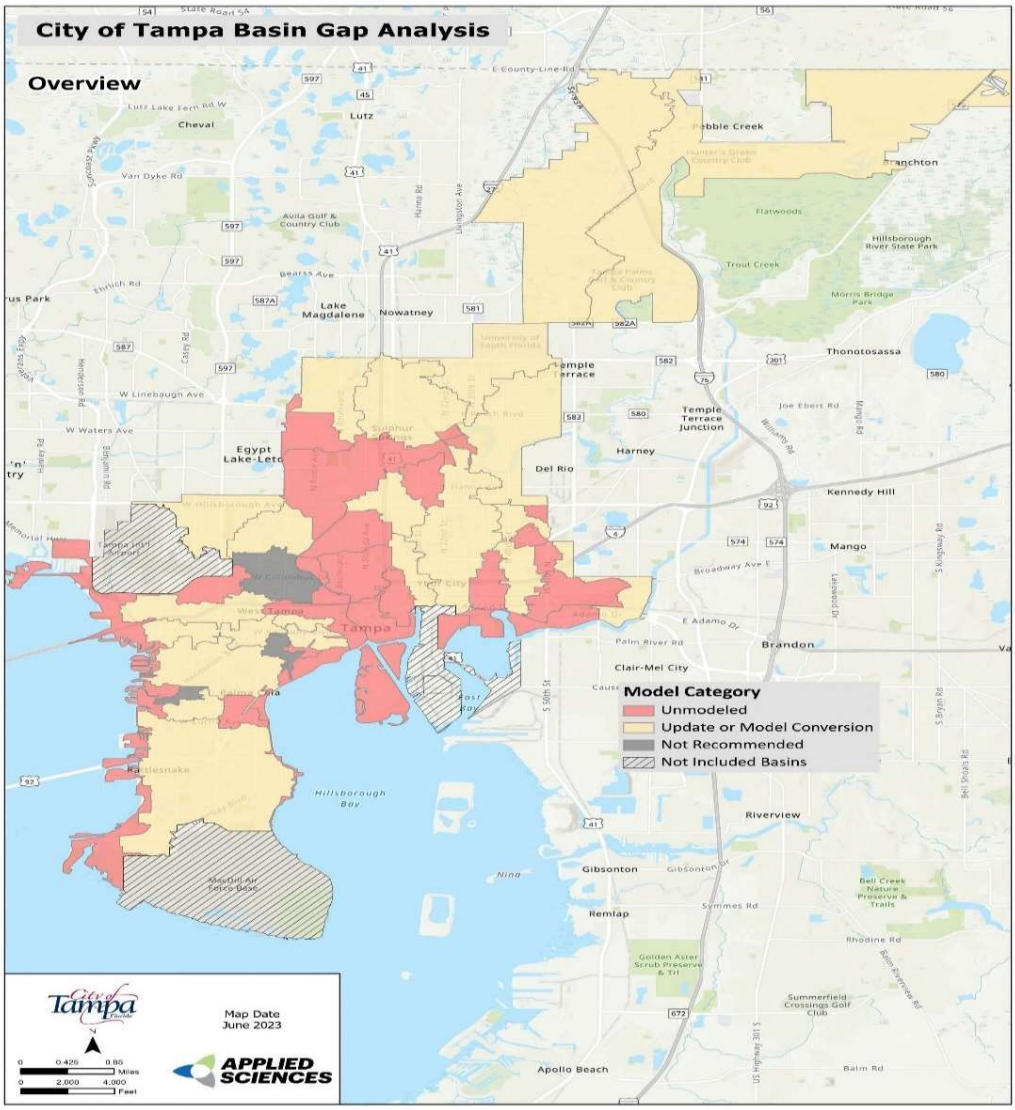
6. Citywide Watershed Master Plan

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 subsequentially 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

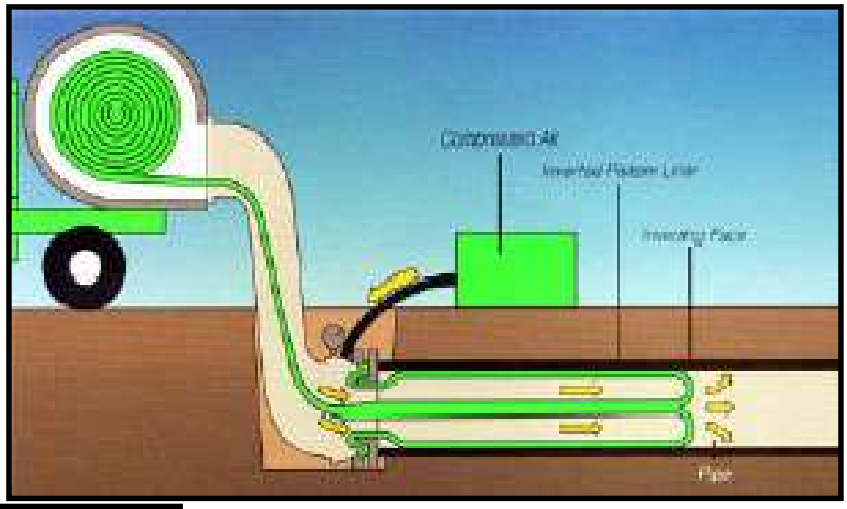
Project Description

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

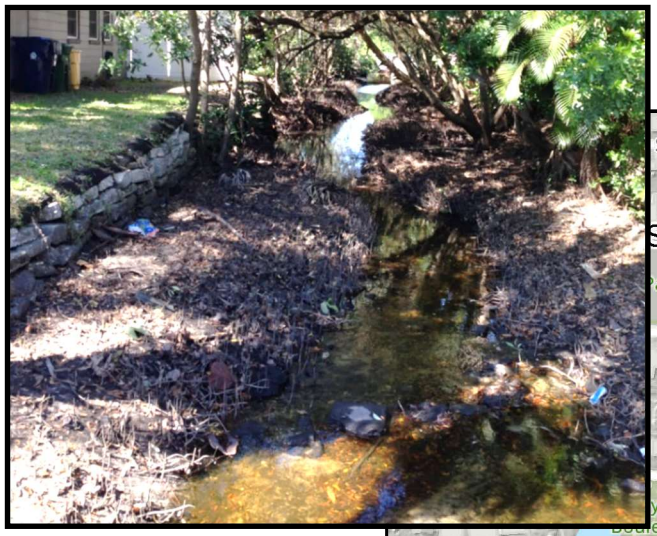
Estimated cost: $13M.

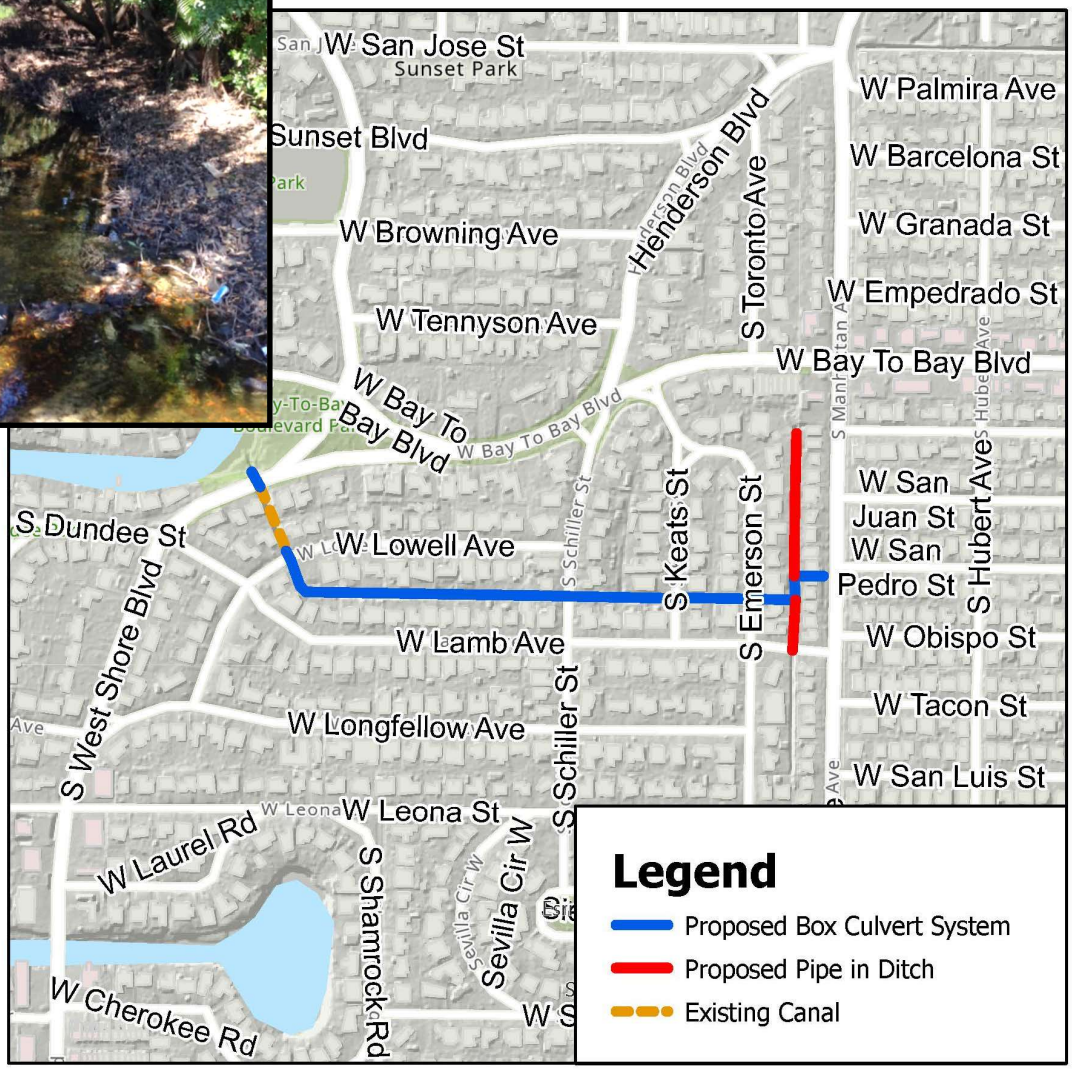
Project Description

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

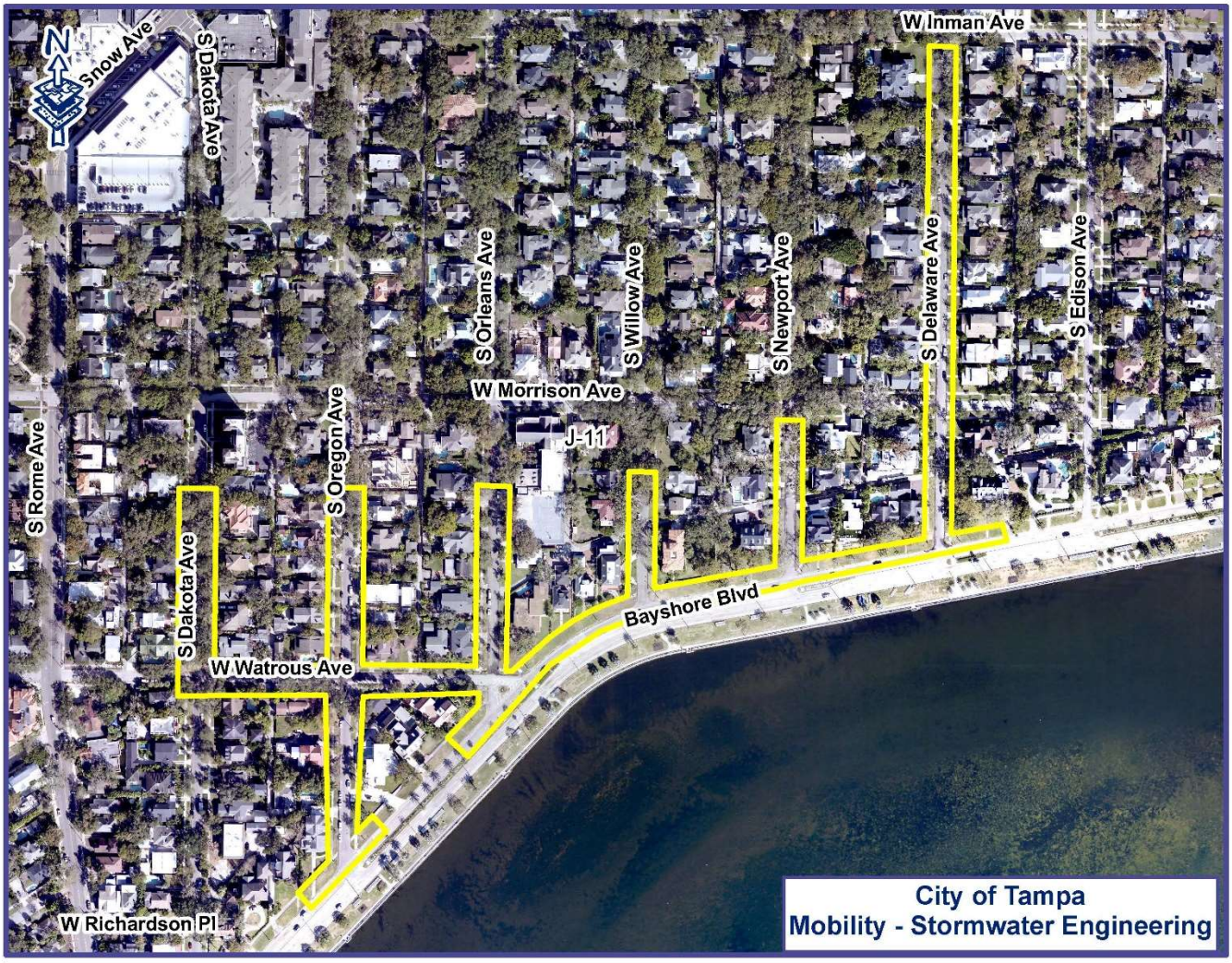
(Delaware, Newport, Willow, Orleans, Oregon, Dakota and Watrous)
Groundwater Diversion; District 4
Estimated cost: $3M.

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

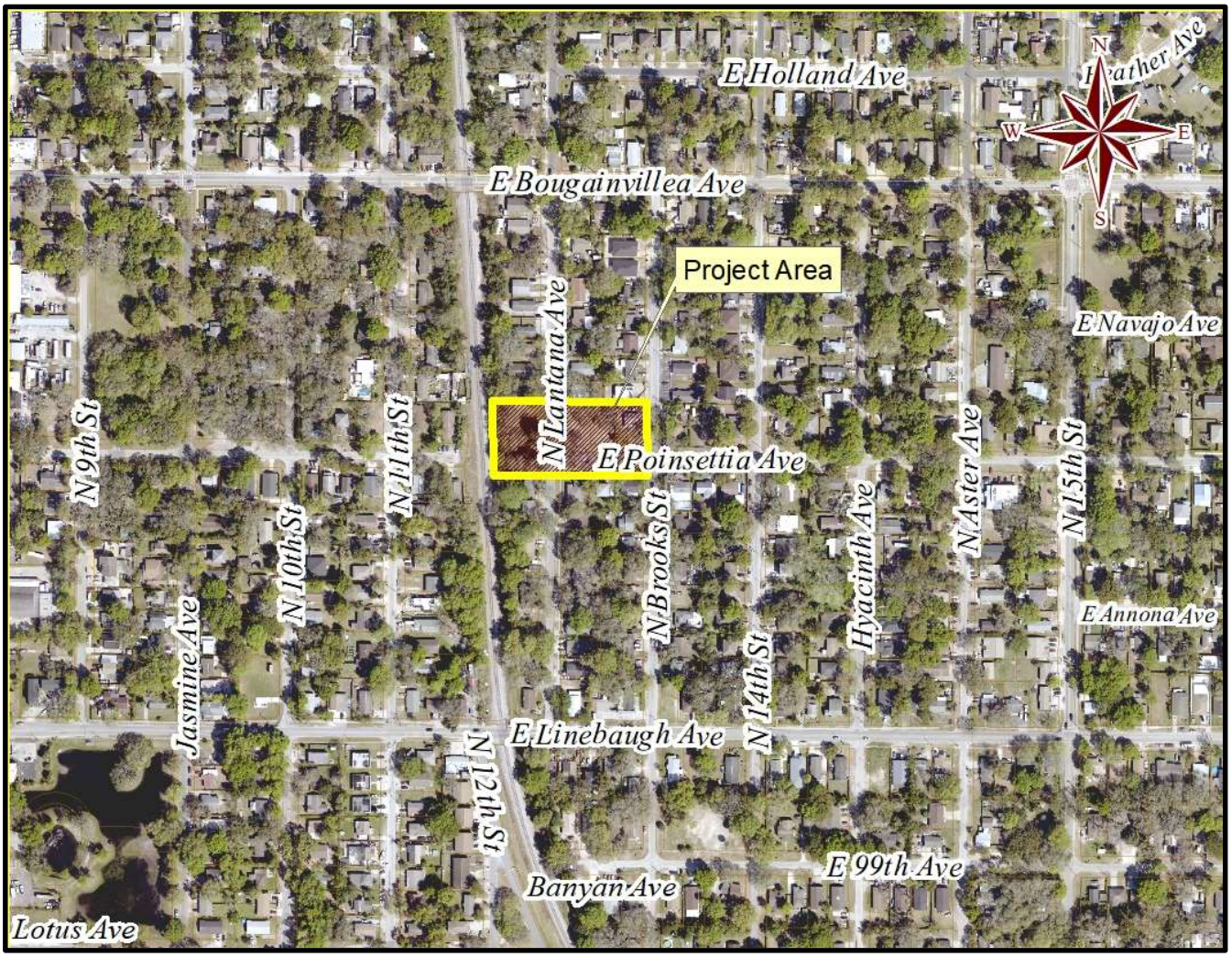
Project Description

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 & 30th Street Pipe Relocation

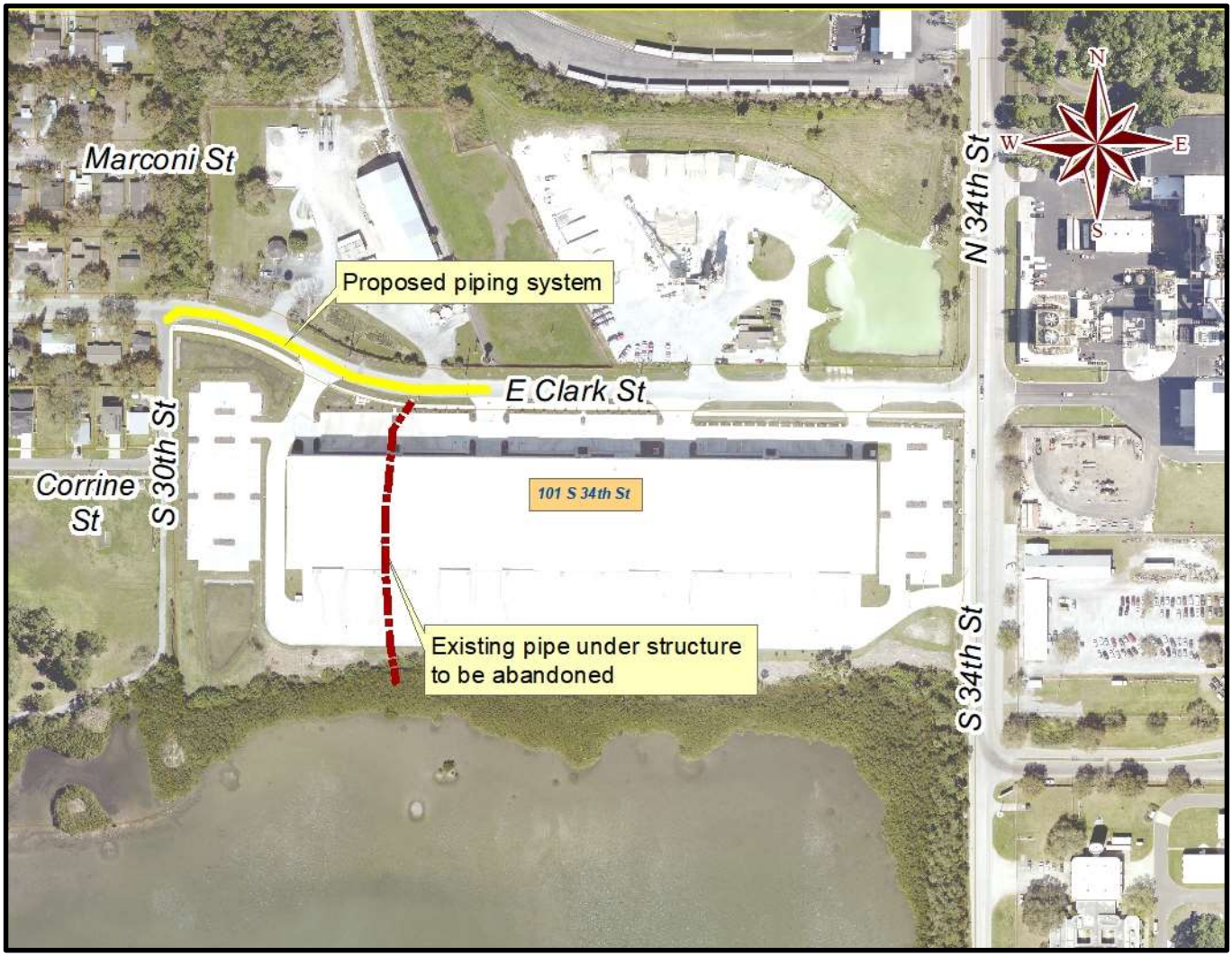
Pipe under Structure; District 5

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

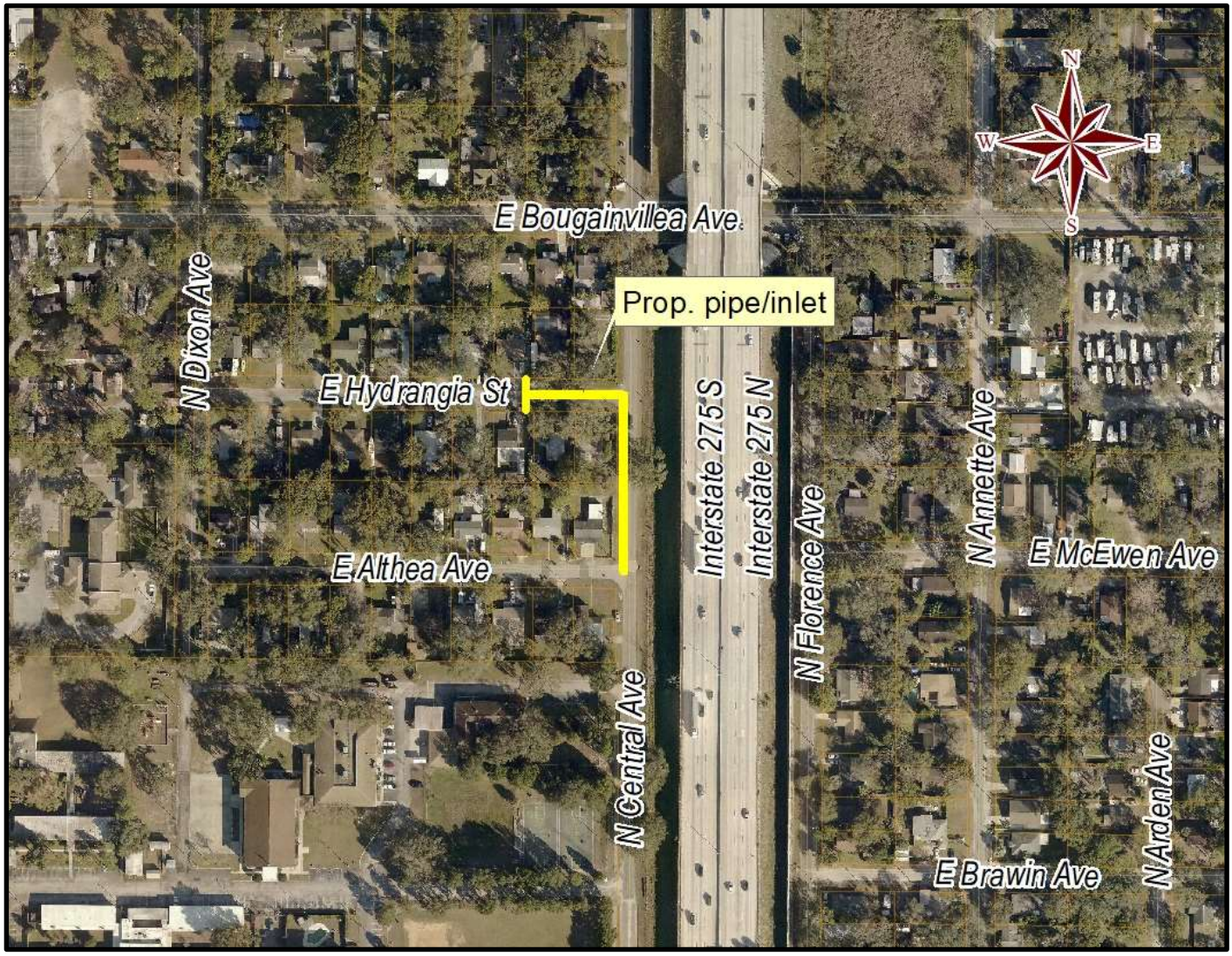
Flooding Relief; District 7

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

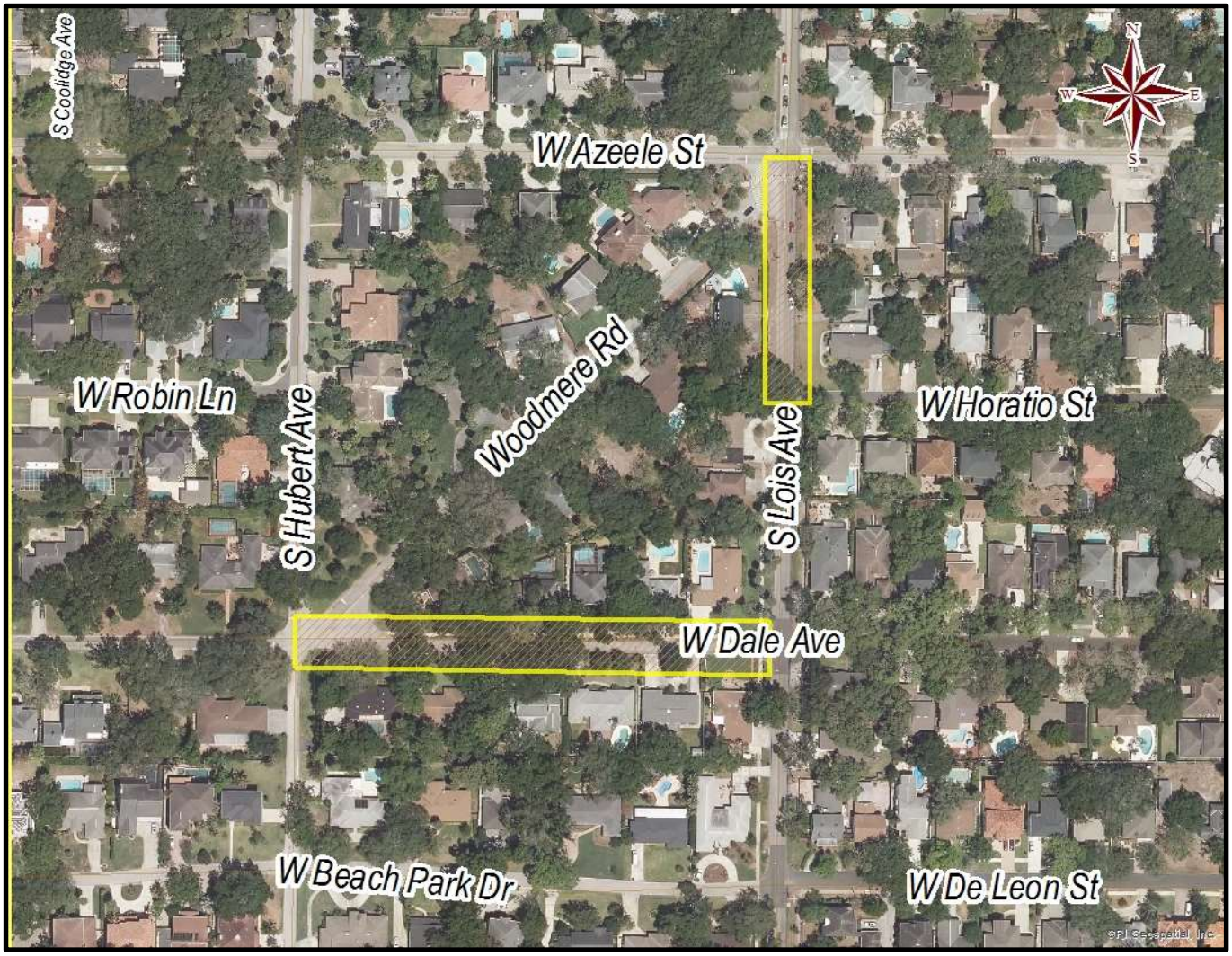
Flooding Relief; District 6

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

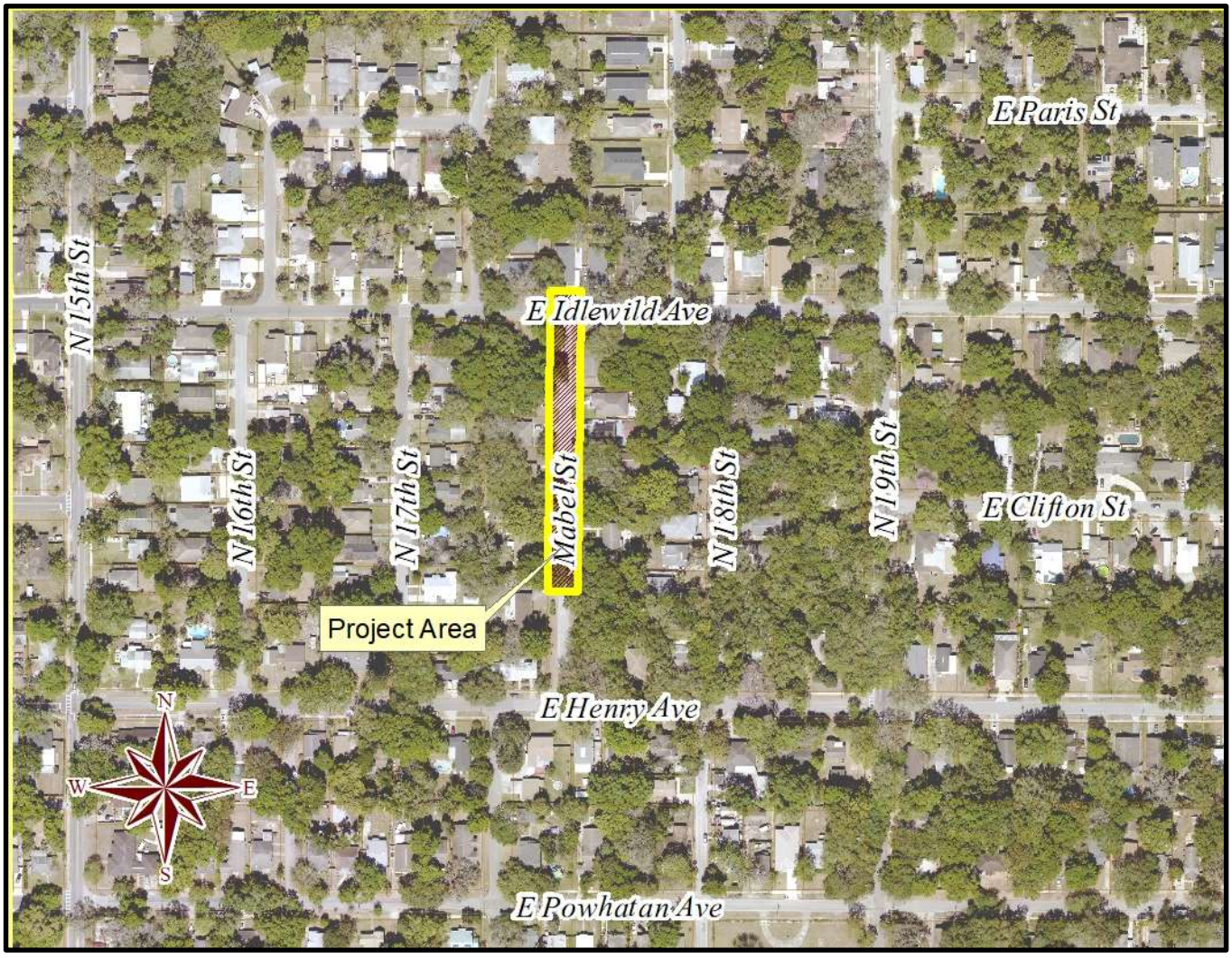
Flooding Relief; District 5

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

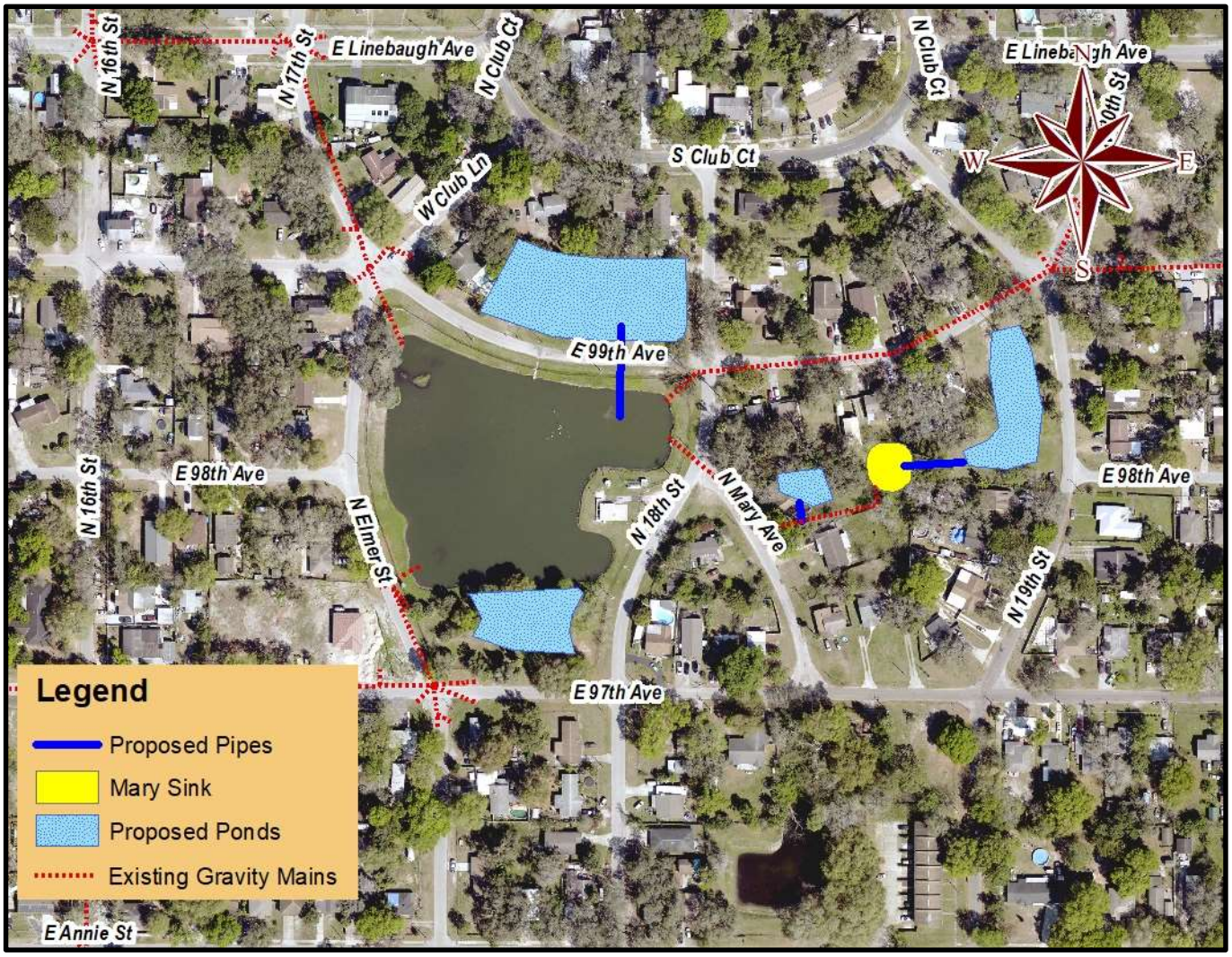
Flooding Relief/Water Quality Improvements; District 7

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

13th and Conover

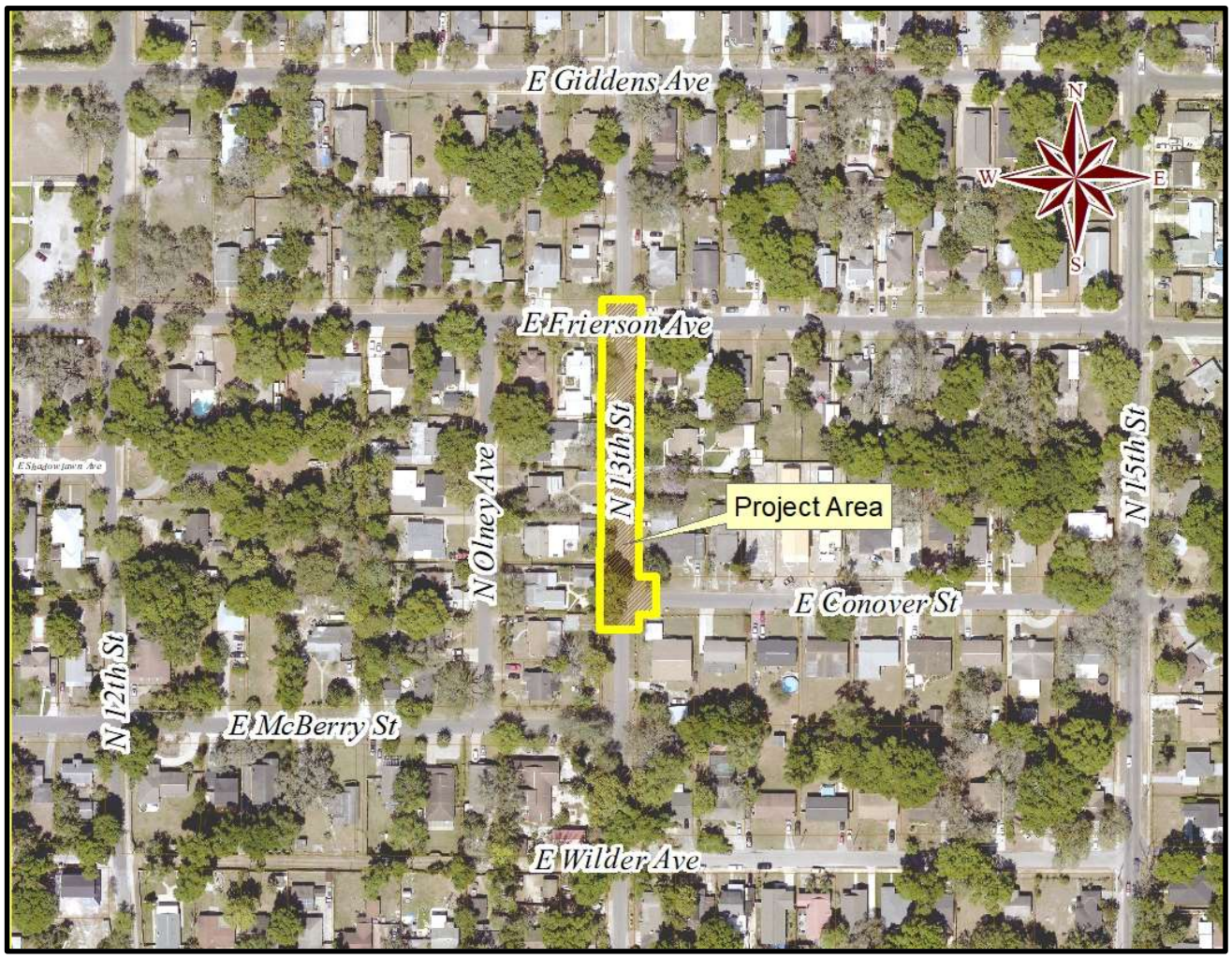
Flooding Relief; District 5

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

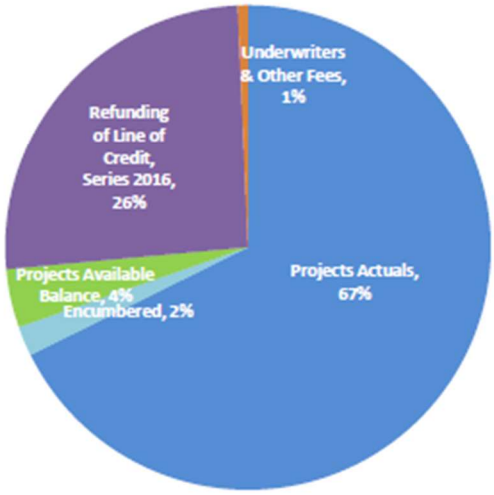


Section B
STORMWATER CAPITAL IMPROVEMENT BOND PROGRAM REPORT

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

Cash Analysis:

Sources	
Bond Proceeds	$84,560,000
Premium, net of Discount	13,222,033
Interest Earnings	2,944,163
Total Sources	$100,726,196
Uses	
Underwriters & Other Fees	($692,018)
Projects Actuals	(68,843,908)
Refunding of Line of Credit, Series 2016	(26,220,000)
Total Amount Expended	($95,755,925)
Available Cash	$4,970,270



Available Funding for Projects:

Available Cash	$4,970,270
Encumbered	(2,018,129)
Projects Available Balance	(3,947,139)
Available for Projects	($994,997)

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)
Projects Total[2]		$74,809,175	$68,843,908	$2,018,129	$3,947,139
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)
Grand Total		$100,726,196	$95,755,925	$2,018,129	$2,952,142

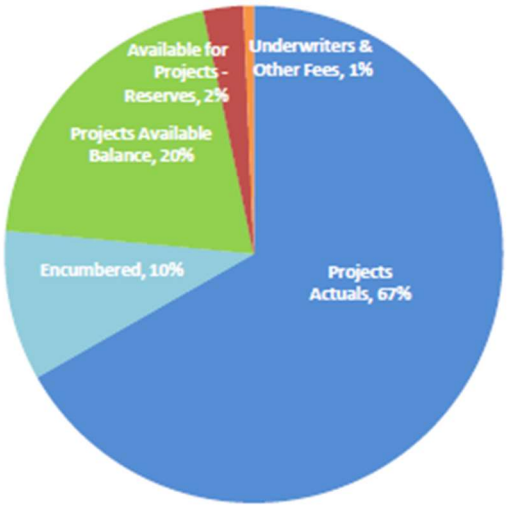
[1] "Percentage Spent" is calculated based on cash on hand and not the "Available Cash". Cash on hand ($5,297,595) is equal to the "Available Cash" ($4,970,270) plus the future payment of retainage payables ($327,325). Percentage Spent= 100% - (Cash on Hand / Total Sources).

[2] 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:

Sources	
Bond Proceeds	$36,615,000
Premium, net of Discount	8,173,542
Interest Earnings	1,620,380
Total Sources	$46,408,922
Uses	
Underwriters & Other Fees	($303,030)
Projects Actuals	(30,983,133)
Total Amount Expended	($31,286,163)
Available Cash	$15,122,759



Available Funding for Projects:

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

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
Projects Total		$44,896,723	$30,983,133	$4,514,463	$9,399,127

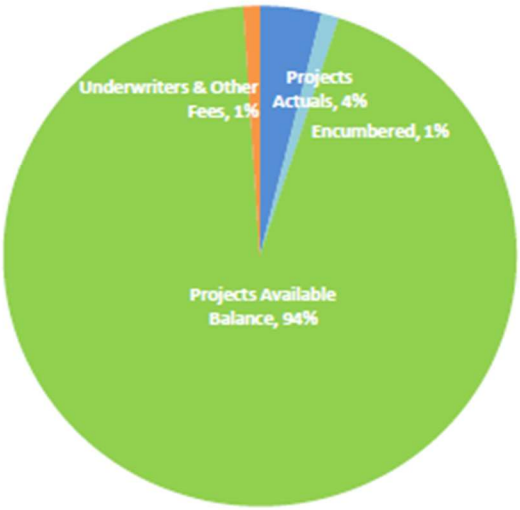
Project Name	Project Number	Budget	Actuals	Encumbrance	Available Balance
Underwriters & Other Fees		303,030	303,030	0	0
Available for Projects		1,209,169	0	0	1,209,169
Grand Total		$46,408,922	$31,286,163	$4,514,463	$10,608,297

(1) "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:

Sources	
Bond Proceeds	$34,935,000
Premium, net of Discount	1,222,359
Interest Earnings	719,925
Total Sources	$36,877,284
Uses	
Underwriters & Other Fees	($384,242)
Projects Actuals	(1,436,804)
Total Amount Expended	($1,821,046)
Available Cash	$35,056,237



Available Funding for Projects:

Available Cash	$35,056,237
Encumbered	(412,927)
Projects Available Balance	(34,943,364)
Available for Projects	($300,053)

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
Projects Total[2]		$36,793,095	$1,436,804	$412,927	$34,943,364

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)
Grand Total		$36,877,284	$1,821,046	$412,927	$34,643,311

[1] "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).

[2] 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	4th Quarter FY24 & Year-to-Date Service Levels
Ditches	10-Year Cycle	7-Year Cycle	11.5-Year Cycle (4th Qtr.) 14.7-Year Cycle (Y.T.D)
Ponds	Minimal	3-Year Cycle	3-Year Cycle (4th Qtr.) 3-Year Cycle (Y.T.D)
Pipes	10-Year Cycle	7-Year Cycle	4.2-Year Cycle (4th Qtr.) 2.4-Year Cycle (Y.T.D)
Outfalls	15-Year Cycle	5-Year Cycle	2.9-Year Cycle (4th Qtr.) 0.8-Year Cycle (Y.T.D)
Pumps	Low Preventative Maintenance	Annual Preventative Maintenance	1-Year Cycle
Street Sweeping	90-Day Cycle	60-Day Cycle	54-Day Cycle (4th Qtr.) 49-Day Cycle (Y.T.D)

Operations and Maintenance Activities	4th Quarter Maintenance Statistics
Ditches	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.
Ponds	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.
Pipes	164,325 linear feet of storm drainage pipe inspected and maintained, 2,047 storm drain inlets and manholes inspected and maintained with 352 tons of debris removed. 31 cave-ins and 48 inlet tops repaired.
Outfalls	78 outfalls were inspected and maintained.
Pumps	Preventative Maintenance provided to all thirteen (13) stormwater pump stations.
Street Sweeping	4,654 curb miles were swept, approximately 1,090 tons of debris removed.

Activity Type	4th Quarter Department Activities Relating to Findings Pertaining to Ditches/Swales
Micro Projects	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.

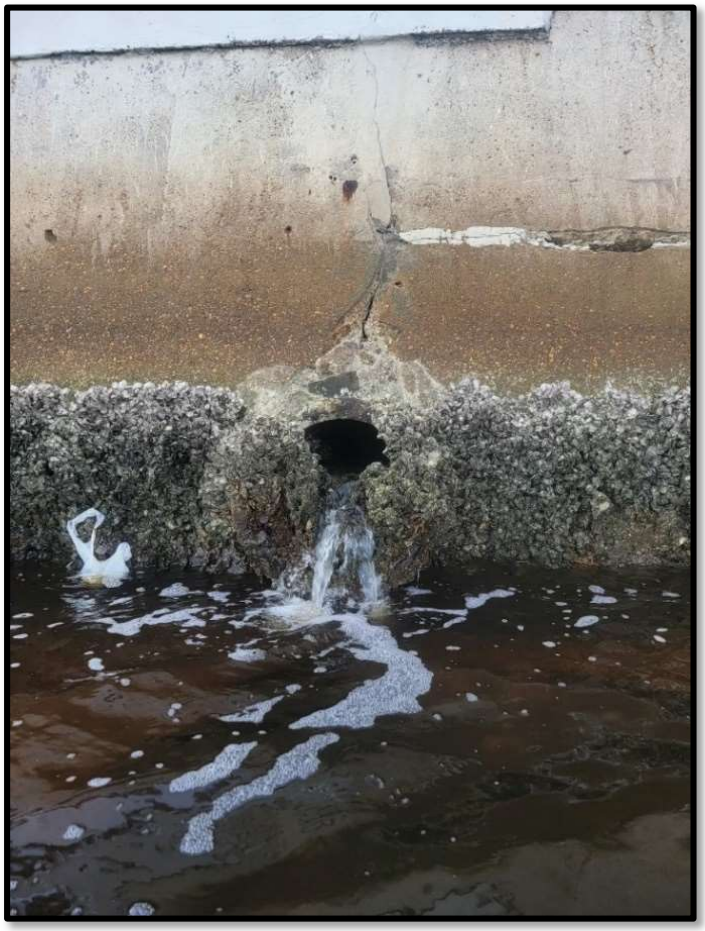
Before

During

After

Outfall Cleaning – 2411 Bayshore Blvd.

Before



After