



AGENDA

SPECIAL COMMISSION MEETING

6:00 PM - Tuesday, March 26, 2024

Commission Chambers

Page

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. DELETIONS OR WITHDRAWALS TO THE AGENDA
5. PUBLIC COMMENTS RELATED TO AGENDA ITEMS / GOOD & WELFARE
6. NEW BUSINESS

6.1 Capital Improvement Projects

http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=0200-0299/0287/Sections/0287.055.html Legal OIG Report link:

<https://www.broward.org/InspectorGeneral/Publications/20180202OIG14032FinalReport.pdf>

THE FOLLOWING COMPANIES SPOKE ON THE RECORD:

LUIS BETALLELUZ PRESENTED FOR THE BETA JONES GROUP
JENA MARTINETTI PRESENTED FOR CALVIN GIORDANO & ASSOCIATES
ADRIAN ROBAINA PRESENTED FOR CONNECT ENGINEERING, LLC
STEPHEN C. SMITH PRESENTED FOR CRAIG A SMITH & ASSOCIATES
PATRICK GIBNEY PRESENTED FOR CRAVEN THOMPSON & ASSOCIATES
RICHARD BROWN PRESENTED FOR ENGENUITY GROUP
BOYO COKER PRESENTED FOR HBC ENGINEERING COMPANY
NOUR SHEHADEH PRESENTED FOR HSQ GROUP
STEVE WILLIAMS AND MIKE VOUDER MUELLEN PRESENTED FOR KEITH & ASSOCIATES
STEFANO VIOLA PRESENTED FOR KIMBLEY-HORN & ASSOCIATES

[FY23 CIP Plan Final](#)

[Legal Proposal for Town of Pembroke Park Continuing Park Consulting Services](#)

[CONNECT Presentation 2024-03-26](#)

[CRAIG A SMITH 03-20-24-SW25thStADDITIONALSERVICES-CompleteProposal](#)

[The BetaJones Group - Presentation - 2024](#)

[HSQ services presentation](#)

[CGA Town of Pembroke Park Civil Engineering Consulting Services](#)

[CRAVEN THOMPSON](#)

[HBC FDOT Presentation D4 final-town of pembroke](#)

[KEITH Presentation for Pembroke Park Commission](#)

[Kimley Horn](#)

[UPDATE Capital Improvement Plan Critical Projects](#)

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CIVIL ENGINEERING CONSULTING SERVICES LIST

7. ATTORNEY COMMENTS

8. TOWN MANAGER COMMENTS

9. COMMISSIONER COMMENTS

Commissioner Jacobs

Acting Clerk Commissioner Kashem

Clerk Commissioner Hodgkins

Vice Mayor Morrisette

Mayor Mohammed

10. ANNOUNCEMENTS

10.1. Farm Share Food Giveaway, Saturday, April 6th at 9:00 am until 12 noon at the Preserve Park

Workshop Commission Meeting, Wednesday, March 27, 2024 at 6:00 PM

Regular Commission Meeting, Wednesday, April 10, 2024 at 7:00 PM

Special Magistrate Hearing, Wednesday, April 17, 2024 at 9:00 AM

Workshop Commission Meeting, Wednesday, April 24, 2024 at 6:00 PM

11. ADJOURNMENT

IN ACCORDANCE WITH THE PROVISIONS OF F.S. SECTION 286.0105, IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE BOARD, AGENCY, OR COMMISSION WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING, HE OR SHE WILL NEED A RECORD OF THE PROCEEDINGS, AND, FOR SUCH PURPOSE, HE OR SHE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

ANY PERSON REQUIRING AUXILIARY AIDS AND SERVICES AT THIS MEETING MAY CALL THE TOWN CLERKS OFFICE AT 954-966-4600 AT LEAST TWO CALENDAR DAYS PRIOR TO THE MEETING. IF YOU ARE HEARING OR SPEECH IMPAIRED PLEASE CONTACT THE FLORIDA RELAY SERVICES BY USING THE FOLLOWING NUMBERS: 1-800-955-8770 (VOICE) OR 1-800-955-8771 (TDD)

DECORUM - ALL COMMENTS MUST BE ADDRESSED TO THE COMMISSION AS A BODY AND NOT TO INDIVIDUALS. ANY PERSON MAKING IMPERTINENT OR SLANDEROUS REMARKS, OR WHO BECOMES BOISTEROUS WHILE ADDRESSING THE COMMISSION, SHALL BE BARRED FROM FURTHER AUDIENCE BEFORE THE COMMISSION BY THE PRESIDING OFFICER, UNLESS PERMISSION TO CONTINUE OR AGAIN ADDRESS THE COMMISSION IS GRANTED BY THE MAJORITY VOTE OF THE COMMISSION MEMBERS PRESENT. NO CLAPPING, APPLAUDING, HECKLING OR VERBAL OUTBURSTS IN SUPPORT OR IN OPPOSITION TO A SPEAKER OR HIS/HER REMARKS SHALL BE PERMITTED. NO SIGNS OR PLACARDS SHALL BE ALLOWED IN THE COMMISSION CHAMBERS. PLEASE MUTE OR TURN OFF YOUR CELL PHONE OR PAGER AT THE START OF THE MEETING. FAILURE TO DO SO MAY RESULT IN BEING BARRED FROM THE MEETING. PERSONS EXITING THE CHAMBER SHALL DO SO QUIETLY.

Marlen D. Martell
Town Clerk



CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023 - 2027

**Town of Pembroke Park
Capital Improvement Plan (2023 - 2027)**

	PROJECT NAME	PROJECT CATEGORY	BUDGET					FIVE-YEAR TOTAL	Grant Funded	Town Funded	Funding Needed
			FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27				
1	Town Hall Roof	Facilities Improvements	\$ -	\$ -	\$ 173,650	\$ -	\$ -	\$ 173,650	\$ 151,000	\$ 22,650	\$ -
2	Town Hall Generator	Facilities Improvements	\$ 460,000	\$ -	\$ -	\$ -	\$ -	\$ 460,000	\$ 400,000	\$ -	\$ 60,000
3	Equipment, Security, Other	Facilities Improvements	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ 46,000	\$ -	\$ 46,000	\$ -
4	Replacement of Town Hall AC/HV and System Upgrades	Facilities Improvements	\$ 920,000	\$ -	\$ -	\$ -	\$ -	\$ 920,000	\$ -	\$ 920,000	\$ -
5	Town Hall Roof Replacemenet	Facilities Improvements	\$ 787,463	\$ -	\$ -	\$ -	\$ -	\$ 787,463	\$ -	\$ -	\$ 787,463
6	Parks Road Resurfacing	Road & Street Improvements	\$ -	\$ 172,500	\$ -	\$ -	\$ -	\$ 172,500	\$ 150,000	\$ -	\$ 22,500
7	County Line Road Sidewalk Improvements	Road & Street Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	52nd Avenue Complete Streets	Road & Street Improvements	\$ 1,380,000	\$ -	\$ -	\$ -	\$ -	\$ 1,380,000	\$ 1,157,000	\$ 43,000	\$ 180,000
9	Septic Tank Removal and Connection to Gravity Sewage System	Sewer Improvements	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ 230,000	\$ -
10	S.W. 30th Avenue Wastewater Project	Sewer Improvements	\$ 971,308	\$ -	\$ -	\$ -	\$ -	\$ 971,308	\$ -	\$ 971,308	\$ 0
11	Waste Lift Station 14 Improvements	Sewer Improvements	\$ -	\$ -	\$ 1,329,115	\$ -	\$ -	\$ 1,329,115	\$ -	\$ 1,329,115	\$ (0)
12	Waste Lift Station 17 Improvements	Sewer Improvements	\$ 2,041,886	\$ -	\$ -	\$ -	\$ -	\$ 2,041,886	\$ -	\$ 2,041,886	\$ (0)
13	Waste Lift Station 19 Improvements	Sewer Improvements	\$ -	\$ -	\$ -	\$ 1,459,255	\$ -	\$ 1,459,255	\$ -	\$ 1,459,255	\$ (0)
14	Inflow and Infiltration Location and Repair	Sewer Improvements	\$ 585,036	\$ -	\$ -	\$ -	\$ -	\$ 585,036	\$ -	\$ 585,036	\$ 0
15	Wastewater Master Plan	Sewer Improvements	\$ 287,500	\$ -	\$ -	\$ -	\$ -	\$ 287,500	\$ -	\$ 287,500	\$ -
16	GeoSCADA Telemetry Monitoring System	Stormwater Improvements	\$ 600,361	\$ -	\$ -	\$ -	\$ -	\$ 600,361	\$ 522,053	\$ -	\$ 78,308
17	City-wide Vulnerability (Relience) Assessment	Stormwater Improvements	\$ -	\$ 287,500	\$ -	\$ -	\$ -	\$ 287,500	\$ -	\$ 287,500	\$ -
18	Stormwater Master Plan	Stormwater Improvements	\$ 287,500	\$ -	\$ -	\$ -	\$ -	\$ 287,500	\$ -	\$ 287,500	\$ -
19	County Line Rd. Stormwater Connection	Stormwater Improvements	\$ -	\$ -	\$ 862,500	\$ -	\$ -	\$ 862,500	\$ -	\$ 862,500	\$ -
20	John P. Lyons Lane Stormwater Improvements	Stormwater Improvements	\$ -	\$ 1,453,600	\$ -	\$ -	\$ -	\$ 1,453,600	\$ 1,264,000	\$ 189,600	\$ -
21	SW 25th Street Stormwater Improvements Project	Stormwater Improvements	\$ 1,437,500	\$ -	\$ -	\$ -	\$ -	\$ 1,437,500	\$ -	\$ 1,437,500	\$ -
22	Preserve Lighting Project	Parks Improvements	\$ 138,000	\$ -	\$ -	\$ -	\$ -	\$ 138,000	\$ 120,000	\$ -	\$ 18,000
23	Concession and Restroom Facility at Preserve (West Side)	Parks Improvements	\$ -	\$ -	\$ 212,750	\$ -	\$ -	\$ 212,750	\$ 185,000	\$ -	\$ 27,750
24	Capital Improvements for Wellness Program	Parks Improvements	\$ 28,750	\$ -	\$ -	\$ -	\$ -	\$ 28,750	\$ 25,000	\$ -	\$ 3,750
25	Preserve Tot Lot	Parks Improvements	\$ 40,250	\$ -	\$ -	\$ -	\$ -	\$ 40,250	\$ 35,000	\$ -	\$ 5,250
26	Machinery, Equipment, Vehicles, Trucks	Parks Improvements	\$ 143,750	\$ -	\$ -	\$ -	\$ -	\$ 143,750	\$ -	\$ 143,750	\$ -
27	Partheon at Preserve Park Amphitheater	Parks Improvements	\$ 345,000	\$ -	\$ -	\$ -	\$ -	\$ 345,000	\$ 300,000	\$ -	\$ 45,000
28	Splash Pad at Preserve Park	Parks Improvements	\$ -	\$ 517,500	\$ -	\$ -	\$ -	\$ 517,500	\$ 450,000	\$ -	\$ 67,500
29	Skate Park at the Preserve	Parks Improvements	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ 230,000	\$ 200,000	\$ -	\$ 30,000
30	Social Hubs and Picnic Pavilions	Parks Improvements	\$ 86,250	\$ -	\$ -	\$ -	\$ -	\$ 86,250	\$ 75,000	\$ -	\$ 11,250
31	Landscaping at Preserve Park	Parks Improvements	\$ 172,500	\$ -	\$ -	\$ -	\$ -	\$ 172,500	\$ 150,000	\$ -	\$ 22,500
	Totals		\$ 10,989,054	\$ 2,661,100	\$ 2,578,015	\$ 1,459,255	\$ -	\$ 17,687,423	\$ 5,184,053	\$ 11,144,100	\$ 1,359,270

**Town of Pembroke Park
Capital Improvement Plan (2023 - 2027)
By Category**

PROJECT CATEGORY	Funded (Yes/No)	BUDGET					FIVE-YEAR TOTAL	Grant Funded	Town Funded	Funded Needed
		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27				
Facilities Improvements		\$ 2,213,463	\$ -	\$ 173,650	\$ -	\$ -	\$ 2,387,113	\$ 551,000	\$ 988,650	\$ 847,463
Road & Street Improvements		\$ 1,380,000	\$ 172,500	\$ -	\$ -	\$ -	\$ 1,552,500	\$ 1,307,000	\$ 43,000	\$ 202,500
Sewer Improvements		\$ 4,115,730	\$ -	\$ 1,329,115	\$ 1,459,255	\$ -	\$ 6,904,100	\$ -	\$ 6,904,100	\$ (0)
Stormwater Improvements		\$ 2,325,361	\$ 1,741,100	\$ 862,500	\$ -	\$ -	\$ 4,928,961	\$ 1,786,053	\$ 3,064,600	\$ 78,308
Parks Improvements		\$ 954,500	\$ 747,500	\$ 212,750	\$ -	\$ -	\$ 1,914,750	\$ 1,540,000	\$ 143,750	\$ 231,000
		\$ 10,989,054	\$ 2,661,100	\$ 2,578,015	\$ 1,459,255	\$ -	\$ 17,687,423	\$ 5,184,053	\$ 11,144,100	\$ 1,359,270

**Town of Pembroke Park
Capital Improvement Plan (2023 - 2027)
By Fund**

PROJECT Fund	Funded (Yes/No)	BUDGET					FIVE-YEAR TOTAL	Town Funded	Town Funded	Funded Needed
		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27				
General Fund		\$ 4,547,963	\$ 920,000	\$ 386,400	\$ -	\$ -	\$ 5,854,363	\$ 3,398,000	\$ 1,175,400	\$ 1,280,963
Building Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Fund		\$ 4,115,730	\$ -	\$ 1,329,115	\$ 1,459,255	\$ -	\$ 6,904,100	\$ -	\$ 6,904,100	\$ (0)
Stormwater Fund		\$ 2,325,361	\$ 1,741,100	\$ 862,500	\$ -	\$ -	\$ 4,928,961	\$ 1,786,053	\$ 3,064,600	\$ 78,308
		\$ 10,989,054	\$ 2,661,100	\$ 2,578,015	\$ 1,459,255	\$ -	\$ 17,687,423	\$ 5,184,053	\$ 11,144,100	\$ 1,359,270

CIP Request Form FY23 - FY27

Project Name:	Interior Improvements to Town Hall Building			
Department:		Address:		Totals: \$0
Account Number:		State:		Request Type: New Request
Project Category	Community Facilities			

Description:

General improvements to Town Hall will include roof repair and upgrades to the doors and windows

Justification:

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Roof Repair				86,825			86,825
	Doors				43,413			43,413
	Windows				43,413			43,413
	Maintenance							-
								-
								-
Total		-	-	-	173,650	-	-	173,650

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
HMGP		87%	-		-	151,000	-	-	151,000
Gen Fund		13%				22,650			22,650
		0%							-
		0%							-
Total		100%	-	-	-	173,650	-	-	173,650

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Town Hall Generator		
Department:		Address:	
Account Number:		State:	
Project Category	Community Facilities	Totals	\$460,000
		Request Type:	New Request

Description:

General improvements to Town Hall will include a new, larger capacity, generator unit retrofit and installed in accordance with current Building Code requirements

Justification:

This generator unit is necessary to power the building in the event of a emergency or power outage.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Generator		460,000					460,000
	Maintenance							-
								-
								-
								-
								-
Total		-	460,000	-	-	-	-	460,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
HMGP		87%	-	400,000	-	-	-	-	400,000
Gen Fund		13%		60,000					60,000
		0%							-
		0%							-
Total		100%	-	460,000	-	-	-	-	460,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Equipment, Security, Other		
Department:	Public Services	Address:	Totals \$46,000
Account Number:		State:	Request Type: New Request
Project Category	Community Facilities		

Description:

General Improvements to Town Hall will include upgrades to the existing building security and camera system

Justification:

General improvements to Town Hall will include upgrades to the existing building security and camera system

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Equipment		23,000					23,000
	Security		11,500					11,500
	Miscellaneous Other		11,500					11,500
	Maintenance							-
								-
								-
Total		-	46,000	-	-	-	-	46,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Gen Fund		100%	-	46,000	-	-	-	-	46,000
		0%							-
		0%							-
		0%							-
Total		100%	-	46,000	-	-	-	-	46,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Replacement of Town Hall AC/HV and System Upgrades			
Department:	Public Services	Address:		
Account Number:		State:	Totals	\$920,000
Project Category	Community Facilities		Request Type:	New Request

Description:

General Improvements to Town Hall will include upgrades to the existing building security and camera system

Justification:

The existing own Hall AC/HV system is approaching disrepair with the scarcity of replacement parts due to the system's age. Repeated outage has become costly and uncomfortable to staff and the public who visit Town business.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	HVAC Replacement		920,000					920,000
	Maintenance							-
								-
								-
								-
								-
Total		-	920,000	-	-	-	-	920,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Gen Fund		100%	-	920,000	-	-	-	-	920,000
		0%							-
		0%							-
		0%							-
Total		100%	-	920,000	-	-	-	-	920,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Town Hall Roof Replacemenet		
Department:	Public Services	Address:	Totals \$787,463
Account Number:		State	Request Type: New Request
Project Category	Community Facilities		

Description:

Replacement to the roof at Town Hall

Justification:

The existing roof needs immediate replacement as there a leaks in multiple places and there are deteriorating shingles that have lost their granules.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Roofing		787,463					787,463
								-
								-
								-
								-
								-
Total		-	787,463	-	-	-	-	787,463

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Gen Fund		100%	-	787,463	-	-	-	-	787,463
		0%							-
		0%							-
		0%							-
Total		100%	-	787,463	-	-	-	-	787,463

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Parks Road Resurfacing		
Department:	Roads & Streets	Address:	Totals \$0
Account Number:		State:	Request Type: New Request
Project Category	Roads & Streets Improvements		

Description:

Justification:

This roadway improvements project includes the milling and paving of Pembroke Road, extending from Hallandale Beach Boulevard north to Pembroke Road, and new bike paths extending from Hallandale Beach Boulevard to S.W. 24th Street.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Road Resurfacing			172,500				172,500
	Maintenance							-
								-
								-
								-
								-
Total		-	-	172,500	-	-	-	172,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
MPO Surtax		87%	-		150,000	-	-	-	150,000
Gen Fund		13%			22,500				22,500
		0%							-
		0%							-
Total		100%	-	-	172,500	-	-	-	172,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	MPO Surtax							-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	County Line Road Sidewalk Improvements			
Department:	Roads & Streets	Address:		Totals \$0
Account Number:		State:		Request Type: New Request
Project Category	Roads & Streets Improvements			

Description:

This project constructs sidewalks along the targeted corridors

Justification:

This roadway improvements project includes the milling and paving of Pembroke Road, extending from Hallandale Beach Boulevard north to Pembroke Road, and new bike paths extending from Hallandale Beach Boulevard to S.W. 24th Street.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	SW 48th Ave to SW 52nd Ave							-
	SW 52nd Ave to SW 56th Ave							-
	Maintenance							-
								-
								-
								-
Total		-	-	-	-	-	-	-

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
MPO Surtax		0%	-	-	-	-	-	-	-
		0%							-
		0%							-
		0%							-
Total		0%	-	-	-	-	-	-	-

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	MPO Surtax							-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	52nd Avenue Complete Streets		
Department:	Roads & Streets	Address:	Totals \$1,380,000
Account Number:		State:	Request Type: New Request
Project Category	Roads & Streets Improvements		

Description:

Justification:

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Design		165,600					165,600
	Construction		1,214,400					1,214,400
	Maintenance							-
								-
								-
								-
Total		-	1,380,000	-	-	-	-	1,380,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Gen Fund		3%	-	43,000	-	-	-	-	43,000
LBR		84%		1,157,000					1,157,000
		13%		180,000					180,000
		0%							-
Total		100%	-	1,380,000	-	-	-	-	1,380,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Septic Tank Removal and Connection to Gravity Sewage System			
Department:	Sewer	Address:		Totals \$230,000
Account Number:		State:		Request Type: New Request
Project Category	Sewer and Wastewater			

Description:

This project is for the removal of the remaining septic tanks located with the Town and making the individual connections to the nearest available gravity sewer facilities.

Justification:

This wastewater improvement is a Broward County/EPA requirement, in the attempt to minimize/reduce groundwater contamination.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Septic Tank Removal		143,750					143,750
	Connection to Gravity		86,250					86,250
	Maintenance							-
								-
								-
								-
Total		-	230,000	-	-	-	-	230,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-	230,000	-	-	-	-	230,000
		0%							-
		0%							-
		0%							-
Total		100%	-	230,000	-	-	-	-	230,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	S.W. 30th Avenue Wastewater Project			
Department:	Sewer	Address:		Totals \$971,308
Account Number:		State:		Request Type: New Request
Project Category	Sewer and Wastewater			

Description:

This project includes the construction of a gravity sewer collection system and pumping station for the section of S.W. 30th Avenue north of Hallandale Beach Boulevard.

Justification:

The proposed gravity sewer and lift station design will be in conformance with new Broward County/DEP construction standards.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Gravity Sewer Collection Construction		728,481					728,481
	Pumping Station		242,827					242,827
	Maintenance							-
								-
								-
								-
Total		-	971,308	-	-	-	-	971,308

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-	971,308	-	-	-	-	971,308
		0%							-
		0%							-
		0%							-
Total		100%	-	971,308	-	-	-	-	971,308

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Waste Lift Station 14 Improvements		
Department:	Sewer	Address:	Totals \$0
Account Number:		State:	Request Type: New Request
Project Category	Sewer and Wastewater		

Description:

The design and construction plan for the replacement of this existing sanitary sewer pumping station and will be in conformance with new construction standards.

Justification:

Lift Station 14 serves Peninsula Assisted Living Facility, Dale Village Mobile Home Community, & Town Hall areas. Improvements are needed to assure good quality of life for Pembroke Parks residents.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Lift Station 14 Improvements				1,329,115			1,329,115
	Maintenance							-
								-
								-
								-
								-
Total		-	-	-	1,329,115	-	-	1,329,115

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-	-	-	1,329,115	-	-	1,329,115
		0%							-
		0%							-
		0%							-
Total		100%	-	-	-	1,329,115	-	-	1,329,115

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Waste Lift Station 17 Improvements			
Department:	Sewer	Address:		
Account Number:		State:		
Project Category:	Sewer and Wastewater	Totals	\$2,041,886	
		Request Type:	New Request	

Description:

Contractual design, engineering and construction services to replace Lift Station No. 17, which serves the local Watkins elementary school and nearby homes.

Justification:

This critical infrastructure has exceeded its life span and is no longer viable or reliable and must be replaced. Proper operation of critical infrastructure prevents pollutants from entering surface waters, which also protects public health, life and safety of visitors, citizenry, and the business community.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Lift Station 17 Improvements		2,041,886					2,041,886
	Maintenance							-
								-
								-
								-
								-
Total		-	2,041,886	-	-	-	-	2,041,886

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-	2,041,886	-	-	-	-	2,041,886
		0%							-
		0%							-
		0%							-
Total		100%	-	2,041,886	-	-	-	-	2,041,886

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Waste Lift Station 19 Improvements		
Department:	Sewer	Address:	Totals \$0
Account Number:		State:	Request Type: New Request
Project Category	Sewer and Wastewater		

Description:

The design and construction is for the replacement of this existing sanitary sewer pumping stations, serves Coca Cola on Pembroke Road and will be in conformance with new construction standards.

Justification:

This critical infrastructure has exceeded its life span and is no longer viable or reliable and must be replaced. Proper operation of critical infrastructure prevents pollutants from entering surface waters, which also protects public health, life and safety of visitors, citizenry, and the business community.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Lift Station 17 Improvements					1,459,255		1,459,255
	Maintenance							-
								-
								-
								-
								-
Total		-	-	-	-	1,459,255	-	1,459,255

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-		-	-	1,459,255	-	1,459,255
		0%							-
		0%							-
		0%							-
Total		100%	-	-	-	-	1,459,255	-	1,459,255

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Inflow and Infiltration Location and Repair			
Department:	Sewer	Address:		
Account Number:		State:	Totals	\$585,036
Project Category	Sewer and Wastewater		Request Type:	New Request

Description:

This project will scope and repair all of the identified Lift Stations: Number 3,7, 22 and including analysis and repair.

Justification:

The net gain will reduce the overall cost for wastewater treatment from 3 party contractor because this system will reduce the amount of water requiring treatment.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Lift Station 14 Improvements		585,036					585,036
	Maintenance							-
								-
								-
								-
								-
Total		-	585,036	-	-	-	-	585,036

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-	585,036	-	-	-	-	585,036
		0%							-
		0%							-
		0%							-
Total		100%	-	585,036	-	-	-	-	585,036

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Wastewater Master Plan			
Department:	Sewer	Address:		
Account Number:		State:	Totals	\$287,500
Project Category	Sewer and Wastewater		Request Type:	New Request

Description:

The scope of the project is to create an updated Wastewater Master Plan (WWMP) to identify, document and evaluate the Town's existing waste water management system.

Justification:

The project will evaluate the existing force main network within the Town. The plan will identify existing Lift station and line conditions and capacities and analyze future needs. The WWMP will outline a systematic phased approach to achieve system reliability, system capacity, increased efficiency and identify the infrastructure required to achieve these goals.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Wastewater Master Plan		287,500					287,500
								-
								-
								-
								-
								-
Total		-	287,500	-	-	-	-	287,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Sewer Trust Fund		100%	-	287,500	-	-	-	-	287,500
Pending DEP Grant		0%							-
		0%							-
		0%							-
Total		100%	-	287,500	-	-	-	-	287,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	GeoSCADA Telemetry Monitoring System			
Department:	Stormwater	Address:		
Account Number:		State:		Totals \$600,361
Project Category	Stormwater		Request Type:	New Request

Description:

The purchase and installation of the LSPro GeoSCADA telemetry monitoring system and equipment for stormwater and wastewater

Justification:

Critical infrastructure assets to address citywide resiliency and vulnerability assessment planning to protect public health, life and safety of citizenry, business community, properties from flooding, severe storms, sea level rise events.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	SCADA System		600,361					600,361
	IT costs		-					-
								-
								-
								-
								-
Total		-	600,361	-	-	-	-	600,361

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
2023 LBR		87%	-	522,053	-	-	-	-	522,053
Pending DEP Grant		0%							-
Stormwater Trust		13%		78,308					78,308
		0%							-
Total		100%	-	600,361	-	-	-	-	600,361

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	City-wide Vulnerability (Relience) Assessment			
Department:	Stormwater	Address:		Totals \$0
Account Number:		State:		Request Type: New Request
Project Category	Stormwater			

Description:

The Assessment is required by the Florida Statute and provides a guide to effectively address the future impacts of flooding and sea level rise that Florida currently faces.

Justification:

The Assessment is required by the Florida Statute and provides a guide to effectively address the future impacts of flooding and sea level rise that Florida currently faces.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Assessment			287,500				287,500
								-
								-
								-
								-
								-
Total		-	-	287,500	-	-	-	287,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Stormwater Trust		100%	-	-	287,500	-	-	-	287,500
		0%							-
		0%							-
		0%							-
Total		100%	-	-	287,500	-	-	-	287,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Stormwater Master Plan			
Department:	Stormwater	Address:		
Account Number:		State:	Totals	\$287,500
Project Category	Stormwater		Request Type:	New Request

Description:

The scope of the project is to create an updated Stormwater Master Plan (WWMP) to identify, document and evaluate the Towns existing stormwater and drainage system.

Justification:

The Stormwater Master Plan (SWMP) will identify areas in need of drainage improvements and propose system improvement alternatives with associated costs, assess existing infrastructure impacted during storm events and sea-level rise scenarios and will rank and phase multiple critical infrastructure areas that will require updates and improvements throughout the Town. The Plan provides a stormwater management planning tool that will allow for the rehabilitation of the existing drainage system over 20 years and provide the Town with a prescient approach and a framework through which sustainable redevelopment practices can be deployed as the Town progresses through its natural growth and redevelopment cycle.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Stormwater Master Plan		287,500					287,500
								-
								-
								-
								-
								-
Total		-	287,500	-	-	-	-	287,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Stormwater Trust		100%	-	287,500	-	-	-	-	287,500
Pending DEP Grant		0%							-
		0%							-
		0%							-
Total		100%	-	287,500	-	-	-	-	287,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	County Line Rd. Stormwater Connection			
Department:	Stormwater	Address:		Totals \$0
Account Number:		State:		Request Type: New Request
Project Category	Stormwater			

Description:

Stormwater improvements include the construction of stormwater piping between S.W. 52nd Avenue and S.W. 56th Avenue

Justification:

Stormwater piping construction will convey stormwater west to discharge into the Broward County Neighborhood Improvement Stormwater Conveyance System located on S.W. 56th Avenue.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Construction				862,500			862,500
								-
								-
								-
								-
								-
Total		-	-	-	862,500	-	-	862,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Stormwater Trust		100%	-	-	-	862,500	-	-	862,500
		0%							-
		0%							-
		0%							-
Total		100%	-	-	-	862,500	-	-	862,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	John P. Lyons Lane Stormwater Improvements		
Department:	Public Works	Address: 3150 SW 52nd Ave	Totals \$0
Account Number:		State FL	Request Type: New Request
Project Category	Stormwater		

Description:	
Stormwater improvements include drainage structures, an exfiltration water quality system, and regrading and paving of the street.	

Justification:	
Stormwater improvements include drainage structures, an exfiltration water quality system, a stormwater pumping station and force main, and regrading and paving of the street.	

Project Estimates:								
Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Phase I - Construction			648,600				648,600
	Phase II - Drainage Improvements			805,000				805,000
	Maintenance							-
								-
								-
								-
Total		-	-	1,453,600	-	-	-	1,453,600

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
HMGP		87%	-		1,264,000				1,264,000
Stormwater Trust		13%			189,600				189,600
		0%							-
		0%							-
Total		100%	-	-	1,453,600	-	-	-	1,453,600

Impact on Operating Budget:								
Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	SW 25th Street Stormwater Improvements Project				
Department:		Address:		Totals	\$1,437,500
Account Number:		State		Request Type:	New Request
Project Category	Stormwater				

Description:

Stormwater improvements include drainage structures, stormwater piping, an exfiltration water quality system, and a larger outfall located on Behan Lake.

Justification:

These improvements are a rehabilitation and upsizing of an existing drainage system.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Phase I		201,250					201,250
	Phase II - Improvements		1,236,250					1,236,250
								-
								-
								-
								-
Total		-	1,437,500	-	-	-	-	1,437,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Stormwater Trust		25%	-	362,500	-	-	-	-	362,500
MPO Surtax		75%		1,075,000					1,075,000
		0%							-
		0%							-
Total		100%	-	1,437,500	-	-	-	-	1,437,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Preserve Lighting Project			
Department:	Parks & Recreation	Address:		
Account Number:		State:		Totals \$138,000
Project Category	Parks & Recreation		Request Type:	New Request

Description:

This item is for engineering design services for the construction of lighting improvement and upgrades at the Preserve.

Justification:

New LED lighting fixtures needed throughout the Preserve, which will provide an additional measure of illumination and safety for residents.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Engineering		86,250					86,250
	Design Services		51,750					51,750
								-
								-
								-
								-
Total		-	138,000	-	-	-	-	138,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		43%	-	60,000	-	-	-	-	60,000
CDBG		43%		60,000					60,000
Gen Fund		13%		18,000					18,000
		0%							-
Total		100%	-	138,000	-	-	-	-	138,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Concession and Restroom Facility at Preserve (West Side)		
Department:	Parks & Recreation	Address:	Totals \$0
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

This project includes the design and construction of a new restroom facility located on the west side of the Preserve.

Justification:

This feature will add to the convenience and enjoyment of the Preserve by the Town residents' that utilize the Park.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Construction				172,500			172,500
	Design Services				40,250			40,250
	Janitorial Services							-
								-
								-
								-
Total		-	-	-	212,750	-	-	212,750

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	-	-	185,000	-	-	185,000
Gen Fund		13%				27,750			27,750
		0%							-
		0%							-
Total		100%	-	-	-	212,750	-	-	212,750

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Capital Improvements for Wellness Program		
Department:	Parks & Recreation	Address:	Totals \$28,750
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

This project includes upgrades to the exercise equipment at each Trail Station as a part of the Wellness Program.

Justification:

This attribute will add to the enjoyment of the Preserve by the Town residents' that utilize the Park.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Wellness Improvements		28,750					28,750
	Maintenance							-
								-
								-
								-
								-
Total		-	28,750	-	-	-	-	28,750

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	25,000	-	-	-	-	25,000
Gen Fund		13%		3,750					3,750
		0%							-
		0%							-
Total		100%	-	28,750	-	-	-	-	28,750

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Preserve Tot Lot		
Department:	Parks & Recreation	Address:	Totals \$40,250
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

This project is for a new Kids Lot

Justification:

This attribute will add to the enjoyment of the Preserve by the Town residents' that utilize the Park.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Wellness Improvements		40,250					40,250
	Maintenance							-
								-
								-
								-
								-
Total		-	40,250	-	-	-	-	40,250

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	35,000	-	-	-	-	35,000
Gen Fund		13%		5,250					5,250
		0%							-
		0%							-
Total		100%	-	40,250	-	-	-	-	40,250

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Machinery, Equipment, Vehicles, Trucks		
Department:	Parks & Recreation	Address:	Totals \$143,750
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

Justification:

General maintenance and replacements costs for vehicles, mowers, trimmers used in the day-to-day operations.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	New Vehicles and Equipment		143,750					143,750
	Maintenance							-
								-
								-
								-
								-
Total		-	143,750	-	-	-	-	143,750

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
Gen Fund		100%	-	143,750	-	-	-	-	143,750
		0%							-
		0%							-
		0%							-
Total		100%	-	143,750	-	-	-	-	143,750

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Partheon at Preserve Park Amphitheater			
Department:	Parks & Recreation	Address:		
Account Number:		State:		Totals \$345,000
Project Category	Parks & Recreation		Request Type:	New Request

Description:

Justification:

The addition of a semicircular, open-air, covered structure with stage, extends the Preserve's "recreation only" park into a fully cultural & recreational epicenter within walking distance of all residential & commercial areas of Town. The structure's multiple usages include, concerts, theater, movie screenings and other performances and gatherings.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Amphitheater		345,000					345,000
								-
								-
								-
								-
								-
Total		-	345,000	-	-	-	-	345,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	300,000	-	-	-	-	300,000
Gen Fund		13%		45,000					45,000
		0%							-
		0%							-
Total		100%	-	345,000	-	-	-	-	345,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Splash Pad at Preserve Park		
Department:	Parks & Recreation	Address:	Totals \$0
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

A Splash Pad is an automated colorful area where water is dispersed through varied hoses and buckets with very little standing water, offering a safe environment in which children can play without the risk of drowning.

Justification:

Many design options and theming opportunities offer universal accessibility for all types of physical abilities. These options can help the Town tie into existing design elements, or create a new sense of place. Cost varies based on size, design, water accessories, etc.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Splash Pad			517,500				517,500
								-
								-
								-
								-
								-
Total		-	-	517,500	-	-	-	517,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	-	450,000				450,000
Grants		13%			67,500				67,500
Gen Fund		0%							-
		0%							-
Total		100%	-	-	517,500	-	-	-	517,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Skate Park at the Preserve		
Department:	Parks & Recreation	Address:	Totals \$0
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

Most projects are rarely more than \$85.00 per square foot sometimes as low as \$35.00 per square foot. The average cost is approximately \$55.00 per square foot. A 3000 square foot Skate Park will be \$150,000 and will support ample skaters simultaneously.

Justification:

One of the main facilities coming to the Preserve is a Skate Park, a purpose-built recreational environment made for skateboarding, BMX, scootering, wheelchairs and inline skating.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Skate Park			230,000				230,000
	Maintenance							-
								-
								-
								-
								-
Total		-	-	230,000	-	-	-	230,000

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	-	200,000				200,000
Grants		13%			30,000				30,000
Gen Fund		0%							-
		0%							-
Total		100%	-	-	230,000	-	-	-	230,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Social Hubs and Picnic Pavilions				
Department:	Parks & Recreation	Address:		Totals	\$86,250
Account Number:		State		Request Type:	New Request
Project Category	Parks & Recreation				

Description:

Existing pavilions will be upgraded for uniformity and 4 new pavilions will be placed throughout the park.

Justification:

Additional covered pavilions are included in the design plan to encourage more outdoor activity & usage while providing protection from the elements.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Pavilions (4)		57,500					57,500
	Pavilion Upgrades		28,750					28,750
								-
								-
								-
								-
Total		-	86,250	-	-	-	-	86,250

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	75,000					75,000
Grants		0%							-
Gen Fund		13%		11,250					11,250
		0%							-
Total		100%	-	86,250	-	-	-	-	86,250

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

CIP Request Form FY23 - FY27

Project Name:	Landscaping at Preserve Park		
Department:	Parks & Recreation	Address:	Totals \$172,500
Account Number:		State:	Request Type: New Request
Project Category	Parks & Recreation		

Description:

Justification:

In keeping with the historical traditions of the Town known for its nurseries in its past, upgrades and assorted specimens added to Park foliage will commemorate the Town's traditions while providing shade & fostering an aesthetically serene environment.

Project Estimates:

Object Code	Description	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
	Landscaping		172,500					172,500
								-
								-
								-
								-
								-
Total		-	172,500	-	-	-	-	172,500

Funding Source	Fund #	% Funding	Prior Years	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
LWCF		87%	-	150,000					150,000
Gen Fund		13%		22,500					22,500
		0%							-
		0%							-
Total		100%	-	172,500	-	-	-	-	172,500

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

From: [Aleem Ghany](#)
To: [Town Clerk](#)
Subject: FW: Proposal for Town of Pembroke Park Continuing Park Consulting Services
Date: Tuesday, March 19, 2024 9:58:18 AM

I will let you know if to upload for the Masterplan .



Aleem A Ghany PE ,CFM
Public Services Director, Town of Pembroke Park
954-966-4600 ext. 238 | aghany@tppfl.gov
www.tppfl.gov
3150 SW 52nd Ave Pembroke Park, FL 33023

From: Jacob G. Horowitz <JHorowitz@gorencherof.com>
Sent: Thursday, March 14, 2024 9:24 AM
To: Aleem Ghany <aghany@tppfl.gov>
Cc: Musfika Kashem <mkashem@tppfl.gov>
Subject: FW: Proposal for Town of Pembroke Park Continuing Park Consulting Services

Aleem,
Good morning.

The Town Attorney's Office has reviewed the proposal submitted by Craig A. Smith ("CAS") related to the park master plan. The proposal and request for review and confirmation of CCNA compliance was submitted to our office by CAS directly rather than by the Town's professional staff. As a general practice, our office will take direction from the Town's staff or the Commission and not directly from a Town consultant or contractor. Since you and Commissioner Kashem were cc'ed on the request from CAS, we commenced with our review of this matter. However, we are providing our analysis directly to you for coordination with CAS, as appropriate.

The Town entered into a Civil Engineering Consultant Services Agreement with CAS, dated March 29, 2022 (the "Agreement"). This Agreement was procured pursuant to Sec. 287.055, F.S. (the CCNA) through RFQ 22-03, and it is considered a "continuing contract" as defined by the CCNA. Continuing contracts may be utilized for individual construction projects that do not exceed \$4million or for individual study activities where the cost does not exceed \$500,000. Assuming that the proposed task order falls within the continuing contract financial threshold limitations, we have no legal objection to utilizing CAS for this project.

However, there is one other consideration that we need to bring to your attention. In 2017, our office was first engaged by the Town as special counsel to assist in responding to an investigation by the Broward County Office of the Inspector General ("OIG") related to the Town's engineering contracts and CCNA compliance. The investigation resulted in a Final Report which concluded that the former Town Manager and former Public Works Director engaged in misconduct and that the former Manager, former PW Director and former Finance and Budget Director engaged in gross mismanagement as it relates to the Town's relationship with CAS. A link to the OIG's Final Report is included below. If you have not seen or read the report, I would

highly recommend it.

To be clear, we are not suggesting any inappropriate action or nefarious intent as it relates to CAS and the proposed park master plan assignment. However, given the significant findings and conclusions in the OIG report, we are highly sensitive to the Town's relationship with CAS and CCNA compliance, in general.

It is our understand that the Town entered into multiple continuing contracts pursuant to RFQ 22-03. We would recommend that the Town consider all qualified consultants that have continuing contracts with the Town before repeatedly selecting any one professional consultant for future projects. Again, if CAS is the most qualified consultant to complete the park master plan assignment, we have no legal objection to that option.

We are available to discuss further, offline. Thank you.

[20180202OIG14032FinalReport.pdf \(broward.org\)](#)

Jacob G. Horowitz



GOREN CHEROF
DOODY & EZROL P.A.
ATTORNEYS AT LAW

3099 East Commercial Boulevard, Suite 200

Fort Lauderdale, Florida 33308

Telephone: (954) 771-4500 x 5055 | (561) 276-9400 x 5055 | Fax: (954) 771-4923

Email: JHorowitz@gorencherof.com | www.GorenCherof.com

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From: Jacob G. Horowitz

Sent: Monday, March 11, 2024 7:13 PM

To: Daniel Shonk <dshonk@craigasmith.com>

Cc: mkashem@tpopf.gov; Aleem Ghany <aghany@tpopf.gov>; desindawoodcarper@gmail.com

Subject: Re: Proposal for Town of Pembroke Park Continuing Park Consulting Services

Dan,

Good evening. Thank you for sharing the proposed agreement. We will promptly review to ensure compliance with the CCNA, as well as the Town's procurement code and manual.

We will follow up shortly.

> On Mar 11, 2024, at 6:46 PM, Daniel Shonk <dshonk@craigasmith.com> wrote:
>
> Mr. Horowitz,
>
> Please review the attached proposal to ensure that it meets CCNA and town requirement. I have attached our General Service contract with the town as well as a reference if needed.
>
> Sincerely,
>
> Daniel E. Shonk, PE, SI
> Project Manager
> CRAIG A. SMITH & ASSOCIATES
> 1425 East Newport Center Dr
> Deerfield Beach, FL 33442-7728
> Office: 561.314.4445, Ext. 6105
> Cell: 954-815-9109
> www.craigasmith.com<<http://www.craigasmith.com/>>
> dshonk@craigasmith.com<<mailto:dshonk@craigasmith.com>>
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Jacob G. Horowitz



3099 East Commercial Boulevard, Suite 200
Fort Lauderdale, Florida 33308

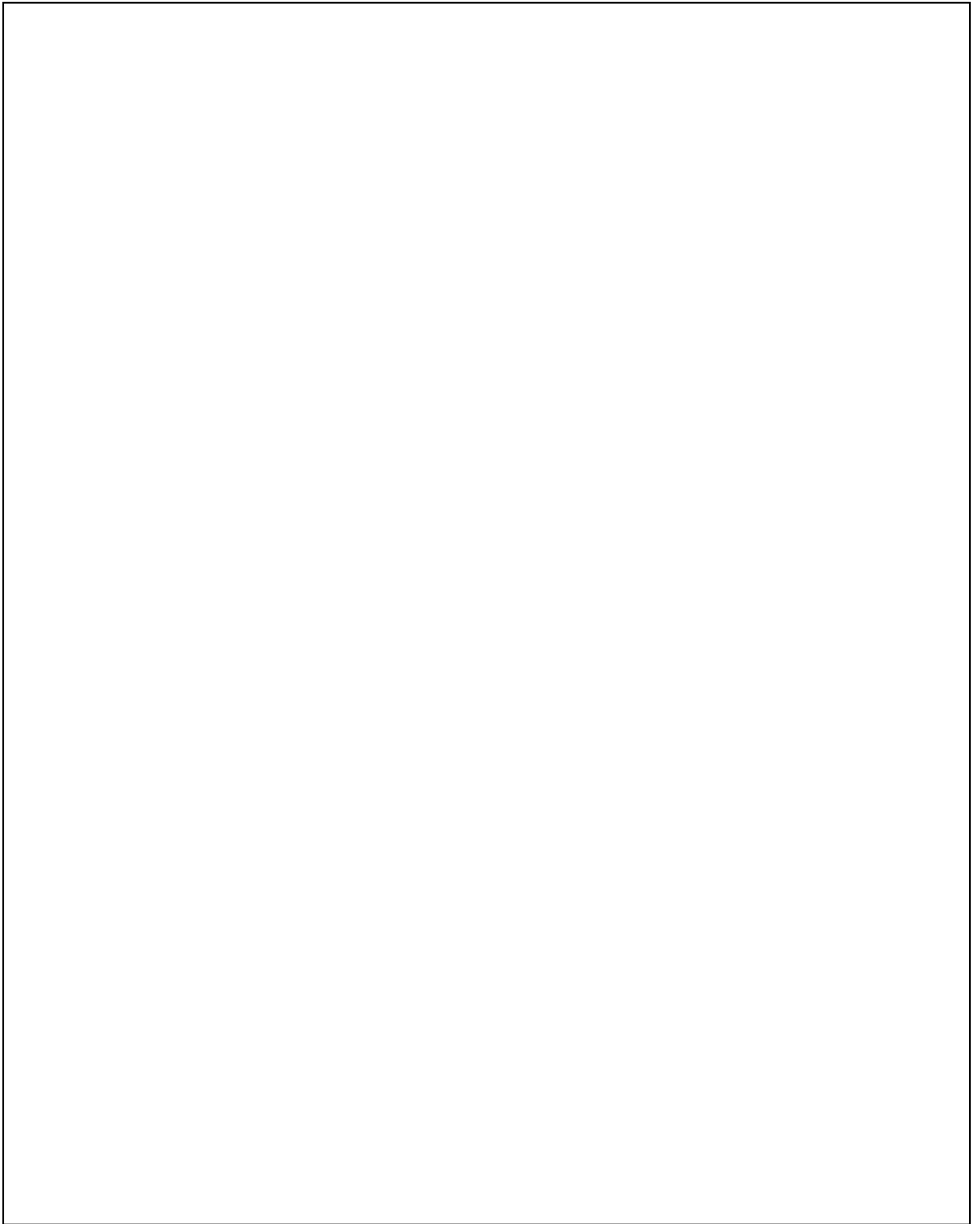
Telephone: (954) 771-4500 x 5055 | (561) 276-9400 x 5055 | Fax: (954) 771-4923

Email: JHorowitz@gorencherof.com | www.GorenCherof.com

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TOWN OF PEMBROKE PARK

CIVIL ENGINEERING
CONSULTING SERVICES
MEET AND GREET

MARCH 26, 2024

CERTIFICATIONS



COMMUNITY INVOLVEMENT



Introduction

Pre-Qualifications

Key Personnel

Projects

Next Steps

3

COMMUNITY INVOLVEMENT



proudly supports



Introduction

Pre-Qualifications

Key Personnel

Projects

Next Steps

4



RODNEY C. DEVERA, PE
ASCE Younger Member Group
Annual “RAISE THE BAR” Leadership Event



QUALIFIED SERVICES



GROUP
3

- 3.1 – Minor Highway Design
- 3.2 – Major Highway Design
- 3.3 – Controlled Access Highway Design

GROUP
4

- 4.1.1 – Misc. Structures

GROUP
7

- 7.1 – Signing, Pavement Marking, and Channelization

QUALIFIED SERVICES – MIAMI-DADE



GROUP 3

- 3.0** Highway Systems - Site Development and Parking Lot Design
- 3.02** Highway Systems - Major Highway Design
- 3.02B** Highway Systems - Minor Highway Design
- 3.06** Highway Systems – Traffic Calming
- 3.09** Highway Systems - Signing, Pavement Marking, and Channelization

GROUP 4

- 4.01** Aviation Systems - Engineering Design

GROUP 6

- 6.01** Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems
- 6.02** Water and Sanitary Sewer Systems - Water and Sanitary Sewage Pumping Facilities

GROUP 10

- 10.01** Environmental Engineering - Stormwater Drainage Design Engineering Services

GROUP 11

- 11.00** General Structural Engineering

GROUP 16

- 16.00** General Civil Engineering

FDOT Advanced Temporary Traffic Control

FDOT Specifications

Florida Building Plans Examiner

Florida Building Inspector

FDEP Qualified Stormwater Management Inspector



ADRIAN ROBAINA, PE, MEM PRINCIPAL

19 Years of Experience

- Roadway
- Structures
- Land Development
- Utilities



DANIEL GREENBERG, PE, MBA PRINCIPAL

15 Years of Experience

- Roadway
- Drainage
- Land Development
- Utilities

KEY PERSONNEL



RODNEY C. DEVERA, PE
PRINCIPAL

18 Years of Experience

- Roadway
- Drainage
- Land Development
- Utilities

PROJECT EXPERIENCE



Roadway



Drainage



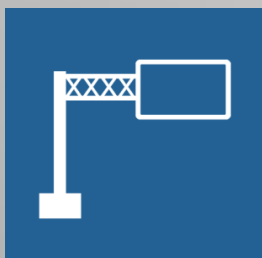
ADA /
Pedestrians



Bicyclists



Transit



Miscellaneous
Structures



Temporary
Traffic
Control



Signing and
Pavement
Marking



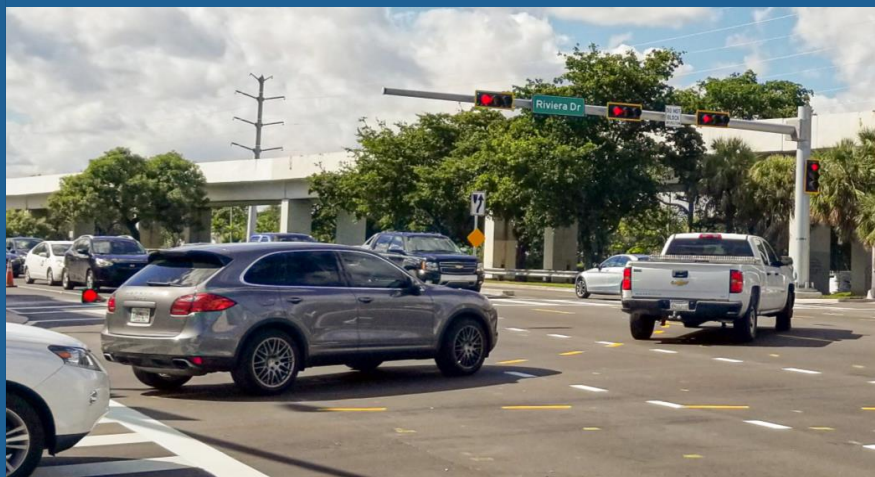
Project
Management



Public
Involvement

MISCELLANEOUS STRUCTURES

SR 5/US 1 AND RIVIERA DRIVE



SIMILAR PROJECTS



- Intersection improvements at Peters Rd and Sheldon J Harr Pkwy, Broward County, FL
- Temporary Signal at Atlantic Blvd and I-95 / SR-9, Broward County, FL
- Intersection Improvements at SR 5 / SE 2 Ave from SE 2 St to SE 4 St, (FDOT D6), Miami, FL

BUILDING RESTORATION AND CONCRETE REPAIRS

CORONADO CONDOMINIUM PARKING GARAGE



TYPE 1: CONCRETE SPALLED WITH REBAR EXPOSED
(at second floor parking deck)
Not to scale

Concrete spalled
(Refer to Type 1 Repair Detail on sheet S-3)

Exposed rebar



TYPE 1: CONCRETE SPALLED WITH REBAR EXPOSED
(at existing beam)
Not to scale

Concrete spalled
(Refer to Type 1 Repair Detail on sheet S-3)

Exposed rebar



TYPE 2: VISIBLE CRACKS AND EXPOSED CONCRETE NO REBAR EXPOSED
(at bottom of parking deck)
Not to scale

Concrete cracks and spalled areas (Refer to spall repair details on sheet S-3)



TYPE 1: CONCRETE SPALLED WITH REBAR EXPOSED
(at bottom of parking deck)
Not to scale

Concrete spalled
(Refer to Type 1 Repair Detail on sheet S-3)

Exposed rebar



TYPE 2: EXPOSED CONCRETE NO REBAR EXPOSED
(at second floor of parking deck)
Not to scale

Concrete spalled
(Refer to spall repair details on sheet S-3)

SPECIFIC NOTES FOR TYPE 1 AND TYPE 2 REPAIRS:

1. Contractor shall remove all loose concrete, until sound concrete is found. If no rebar is exposed, contractor shall repair as indicated in notes and specifications from 1 to 14. If after loose concrete is removed, rebar is exposed, repair shall be as per notes and specifications 15 to 18.
2. After all parking deck repairs are completed, contractor shall apply traffic-rated coating (protective deck membrane), and restore pavement markings as specified on Repair Notes.

DESIGN OF ABOVE GROUND AND BELOW GROUND STRUCTURES

LITTLE RIVER PLAZA LIFT STATION REPLACEMENT



SIMILAR PROJECTS

- Larchmont Pump Station, Miami-Dade County, FL
- Harbour Pointe Condominiums Lift Station Rehabilitation, Miami-Dade, FL
- The Greens at Doral Lift Station Rehabilitation, Miami-Dade FL

PROJECT EXPERIENCE



HOMEOWNER ASSOCIATIONS



Introduction

Pre-Qualifications

Key Personnel

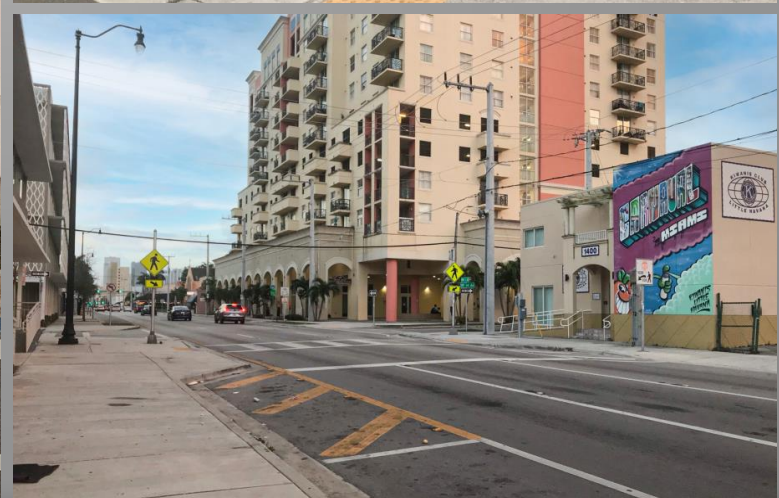
Projects

Next Steps

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PROJECT EXPERIENCE

ADA DISTRICTWIDE COMPLIANCE CONSULTANT



Introduction

Pre-Qualifications

Key Personnel

Projects

Next Steps

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PROJECT EXPERIENCE



SR 5/US-1 FROM SOUTH STREET TO SHANGRI-LA DRIVE



Introduction

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Key Personnel

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Next Steps

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PROJECT EXPERIENCE

ROADWAYS AND COMPLETE INFRASTRUCTURE IMPROVEMENTS: FRANJO ROAD (DESIGN-BUILD)



Introduction

Pre-Qualifications

Key Personnel

Projects

Next Steps

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PROJECT EXPERIENCE



STOCK ISLAND II ROADWAY IMPROVEMENTS



Introduction

Pre-Qualifications

Key Personnel

Projects

Next Steps

20



connecteng.us

CRAIG A. SMITH & ASSOCIATES

PROPOSED SCOPE OF SERVICES AND PROPOSED FEE

FOR

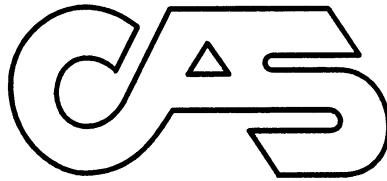
ADDITIONAL SERVICES FOR DESIGN PLAN REVISIONS AND CONSTRUCTION
MANAGEMENT AND INSPECTIONS

S.W. 25th STREET STORMWATER IMPROVEMENTS PROJECT

CAS PROPOSAL NUMBER: P 4087

TOWN OF PEMBROKE PARK

DATED: March 20, 2024



CRAIG A. SMITH & ASSOCIATES

Engineers•Surveyors•Utility Locators•Grant Specialists

**1425 East Newport Center Dr
Deerfield Beach, FL 33442-7728**

Tel. (954) 782-8222 Fax. (954) 786-8927



CRAIG A. SMITH & ASSOCIATES

PROPOSED SCOPE OF SERVICES AND PROPOSED FEE – ADDITIONAL SERVICES

**PROJECT NAME: TOWN OF PEMBROKE PARK
S.W. 25th STREET STORMWATER IMPROVEMENTS**

PROPOSAL NO: P 4087

OWNER/CLIENT:

Name: Town of Pembroke Park
Attention: Ashira Mohammad - Mayor
Address: 3150 SW 52nd Avenue
Pembroke Park, FL 33023
Phone: (954) 966-4600
Facsimile: (954) 966-5186

GENERAL:

The Town has directed CAS to reduce the project scope of the previously approved SW 25th Street and Vicinity Drainage Improvements Project (CAS Proposal Dated March 12, 2021 and NTP issued on April 21, 2021). The project scope is to be reduced in accordance with available 2024 project funding (Broward County Surtax and Town funds) in the amount of \$3.3 million for the construction of the project. As a result, CAS is presenting this proposal amendment to provide additional Professional Engineering services and Construction Engineering and Inspection Services (CEI) for the S.W. 25th Street Stormwater Improvements Project.

CAS's amended scope of work will include modifying the approved permitted engineering plans, revising the current specifications, bid tab and cost estimate to reflect the reduced scope of work requested by the Town to meet the available 2024 funding for the project construction. In addition, CAS will also provide bidding assistance services and CEI services to the Town. These additional services are supplementary to our original scope of services dated March 12, 2021 and your NTP dated April 21, 2021. Permitting services for the described revisions is not anticipated or included as services in this proposal. More specifically, the scope of work is as follows:



ADDITIONAL ENGINEERING SERVICES:

E53B FINAL ENGINEERING DESIGN PLANS REVISIONS

CAS will modify the current approved plans to propose work to not exceed the available 2024 funding (\$3.3 million) stipulated by the Town. Since the current plans are fully permitted, it will be advisable that the plan modifications requested do not delete existing sheets in the plans set. Instead, the portions of the plans that will not be included in the revisions will be hatched out and designated as N.I.C (Not in Contract) to indicate "Future Work". The project areas that are to be constructed in this phase will need to be tied into the existing drainage system until the remaining future phases are constructed. This will ensure the existing system will remain operational until total buildout. As discussed with the Town and Broward County Resilient Environment Department in an MS Teams meeting with CAS on March 6, 2024, the proposed areas will be noted as Phase I and will include SW 25th street, Behan Park to the proposed outfalls and all of Park Lane (priority area due to historical flooding issues). The Phase I improvements will entail the gravity storm sewer system, pump station and forcemain in these areas. **See attached Phasing Plan Exhibit for Phase I limits.**

CAS'S Lump Sum Fee for Task E53 B shall be\$12,800.00

E15B BID SPECIFICATIONS AND COST ESTIMATE REVISIONS

CAS will revise the existing cost estimate for the buildout condition to a reduced scope Phase I area. After the cost estimate is revised, the Bid Tab will be updated and added to the approved Contract Specifications. The specifications will be revised only to remove any non applicable sections to the reduced Phase I project scope being proposed.

CAS'S Lump Sum Fee for Task E15B shall be.....\$4,680.00

E15C BIDDING ASSISTANCE

CAS will assist the TOWN during bidding as follows: CAS will attend pre-bid meeting, respond to Bidder RFI's, prepare Addendums, prepare final bid comparison tabulation and submit bid award recommendation letter to the TOWN.

CAS'S Lump Sum Fee for Task E15 B shall be\$5,070.00



Note: 1. The services provided under this Task do not include revisions of plans to conform with issued Addendums. 2. CAS shall submit two (2) sets of 100% construction plans, technical specifications and Engineers Opinion of Probable Cost to the TOWN for Bidding as outlined in E53B and E15B above. 3. Bidder reference and qualifications checks will be performed by the Town and not included under this Task.

ADDITIONAL CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES:

E-9 ENGINEERING SERVICES DURING CONSTRUCTION

CAS's Engineer of Record will act as the CLIENT's Engineer and visit the site at intervals appropriate to the stages of construction to provide construction observation as necessary for certifications to the appropriate agencies. CAS will review pay request applications, negotiate change orders as necessary, conduct a final inspection with the appropriate agencies to determine if the work is acceptable, and assist the Owner with project close-out procedures.

Task E-9 fee is based on a 365 day (52 week) construction period (Budget 6 Hrs/week) for the Engineer of Record. *Should the construction extend beyond 365 days, CAS shall be compensated on a time and material basis at its contracted rates.*

CAS'S Lump Sum (LS) Fee for Task E-9 shall be.....\$60,840.00

E-10 CONSTRUCTION OBSERVATION SERVICES

CAS will act as the CLIENT's representative, monitoring construction on a weekly basis as required, to ensure the project is being constructed substantially in accordance to the Civil Engineering plans. As the CLIENT's representative, CAS will oversee required testing, conduct water main pressure tests, inspect drainage installations, inspect trench and road restoration work, review test results (i.e., densities, proctors, and LBR tests), provide weekly construction reports, and coordinate between engineers and contractor to resolve civil engineering related construction issues. Minimum observations shall include:

- Periodic water main relocations and testing;
- Periodic stormsewer installations and testing;



- Periodic Pump Station installation inspection and startups;
- Periodic subgrade, limerock, asphalt installation; and
- Final paving, grading, drainage and water main inspections.

This fee is based on a 365 day (52 week) construction period (Budget 20 Hrs/week). *Should the construction extend beyond 365 days, CAS shall be compensated on a time and material basis at its contracted rates.*

CAS'S Fee for Task E-10 shall be billed on a time and materials (T&M) basis with an estimated budget of\$130,000.00

NOTE: It is the contractor's responsibility to schedule regulatory authorities for inspections and to notify CAS of all inspections and testing with 48 hours minimum notice. CAS inspector will note any property owner related complaints in his daily inspection reports. Resident related notifications are the responsibility of the Contractor. The Town will supplement the CAS construction observations with their own Town inspectors in order to continually monitor the various phases of construction until completion. The Town will provide weekly construction reports (including photographs) for inspection dates where the Town is present and CAS is not.

E-10A SHOP DRAWING REVIEWS

CAS will review engineering related shop drawings, samples, other data and reports which the selected contractor is required to submit to the CLIENT for review, but only for the conformance with design concept of the project and compliance with the information given on the design drawings. Such review shall not extend to means, methods, techniques, sequence or procedures of construction or to safety precautions and programs incident thereto.

CAS'S Lump Sum (LS) Fee for Task E-10A shall be\$6,240.00

Note: Shop drawing review by CAS is anticipated to not exceed two (2) reviews of the shop drawings submitted prior to approval. Additional required CAS reviews due to unsatisfactory submittals by Contractor of the required shop drawings will be considered additional services.

E-10C FINAL CERTIFICATIONS

CAS will prepare the final certification documents for submittal to the appropriate permitting agencies and process record drawings (as-builts)



provided by the contractor or by other means agreed upon by both CAS and CLIENT.

CAS's certifications will ensure that CAS's periodic construction observations and review of the record drawings (provided by Contractor's Licensed Surveyor) are in general conformance with the permitted Civil engineering plans prepared by CAS.

CAS'S Lump Sum (LS) Fee for Task E-10C shall be.....\$9,360.00

NOTE: It is the contractor's responsibility to schedule regulatory authorities for inspections and to notify CAS of all inspections and testing with 48 hours minimum notice. The CLIENT and contractor shall process and prepare documents (as-builts) for dedication of improvements to regulatory authorities.

E-54A CONSTRUCTION MEETINGS AND COORDINATION

Attend minimum of one (1) construction coordination / progress meeting per month (based on 52 week construction schedule) to discuss the CLIENT review comments and any required revisions. Attend maximum of three (3) meetings with the CLIENT and Funding Agency representatives.

Task E54A fee is based on a 365 day (52 week) construction period equivalent to 12 months.

CAS'S Fee for Task E-54A shall be billed on a time and materials (T&M) basis with an estimated budget of\$3,750.00

E-54C FUNDING ASSISTANCE DURING CONSTRUCTION

This project is surtax funded under Broward County. CAS will assist the CLIENT and review and sign off on all applicable documentation as it relates to the related documentation that needs to be submitted for compliance with the funding agency requirements.

Task E54C fee is based on a 365 day (52 week) construction period equivalent to 12 months (Estimated Budget 1.5 Hrs/week).

CAS'S Fee for Task E-54C shall be billed on a time and materials (T&M) basis with an estimated budget of\$15,210.00



E-54D PUMP STATION ELECTRICAL SERVICES (SUBCONSULTANT)

Construction related Electrical services for the proposed stormwater pump station will be provided by CAS Subconsultant (Smith Engineering Consultants, Inc.). Subconsultant agreement and fees is enclosed with this proposal.

CAS'S Lump Sum (LS) Fee for Task E-54D shall be.....\$5,000.00

SUMMARY OF COSTS

CAS proposes to accomplish the professional engineering services listed for the following total time and materials and lump sum fee, which is the sum of the fees for each phase or task and its specific work:

<u>ADDITIONAL ENGINEERING SERVICES</u>	
FINAL ENGINEERING DESIGN PLANS REVISIONS	\$12,800.00
BID SPECIFICATIONS AND COST ESTIMATE REVISIONS	\$4,680.00
BIDDING ASSISTANCE	\$5,070.00
<u>ADDITIONAL CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES</u>	
ENGINEERING SERVICES DURING CONSTRUCTION	\$60,840.00
CONSTRUCTION OBSERVATION SERVICES	\$130,000.00
SHOP DRAWING REVIEWS	\$6,240.00
FINAL CERTIFICATIONS	\$9,360.00
CONSTRUCTION MEETINGS AND COORDINATION	\$3,750.00
FUNDING ASSISTANCE DURING CONSTRUCTION	\$15,210.00
PUMP STATION ELECTRICAL SERVICES (SUBCONSULTANT)	\$5,000.00
GRAND TOTAL (LS and T&M)	\$252,950.00



**TOWN OF PEMBROKE PARK
ADDITIONAL SERVICES
S.W. 25th STREET STORMWATER
IMPROVEMENTS PROJECT
CAS PROPOSAL NUMBER P 4087
PAGE 8 of 8**

Thank you for your time and effort in supporting this project and your business is appreciated. Your endorsement of this letter will be understood as CAS's Notice to Proceed with the project. If there are any questions please feel free to contact Stephen Smith at (954) 815-4111 (email: ssmith@craigasmith.com).

SUBMITTED BY:

CRAIG A. SMITH & ASSOCIATES

A blue ink signature of Stephen C. Smith is written over a horizontal line.

Stephen C. Smith, P.E.
President

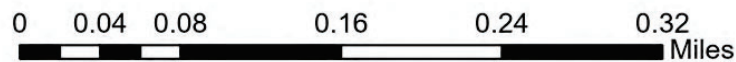
Date: March 21, 2024

APPROVED BY:

TOWN OF PEMBROKE PARK

Ashira Mohammed
Mayor

Date: _____



Phase 1 

Phase 2



**Smith Engineering
Consultants, Inc.**

August 16, 2022

Mr. Frank Vilar, P.E.
Craig A. Smith & Associates, Inc.
21045 Commercial Trail
Boca Raton, FL 33486

Re: Town of Pembroke Park Stormwater Pump Station
Electrical Engineering Services Proposal

Dear Frank:

Smith Engineering Consultants, Inc. (SEC) is pleased to provide this proposal for the above referenced project. We propose to provide the following scope of services:

1. Review electrical equipment shop drawings.
2. Respond to contractor requests for information (RFI's) and review change order requests.
3. Attend up to two (2) construction meetings and/or site visits as necessary.
4. Attend substantial completion/startup and final inspections and prepare punch lists.
5. Prepare record drawings based upon contractor "as-built" drawings.

Our lump sum fee to provide the services described above is \$5,000. Thank you for using Smith Engineering Consultants as the source for these engineering services. We look forward to our continued working relationship with you on this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Larry M. Smith", is written over a horizontal line.

Larry M. Smith, P. E.
President

2161 Palm Beach Lakes Blvd., Suite 312
West Palm Beach, FL 33409
(561) 616-3911 Fax (561) 616-3912



BY: WAYNE M. DOLESE
HEAD OF BUSINESS DEVELOPMENT
THE BETAJONES GROUP, INC.
A CIVIL ENGINEERING FIRM

*EXPEDITING
DEVELOPMENT*







OFFICES

- Headquartered in Miami, FL
- Orlando, FL







- **New Developments**
- **Renovation/Rehabilitation**
- **Hydrologic Restoration**
- **Property Condition Assessment Reports**
- **L.E.E.D. Certification**
- **Engineering Studies and Inspections**
- **Site Plan Layouts**
- **Planning and Zoning**
- **Feasibility and Due Diligence Studies**
- **Water, Sewer, & Storm Drain System Design**
- **NPDES Monitoring and Reporting**







EXPERTISE



SERVICES

- Grading and Floodplain Analysis
- Stormwater Management System Design
- Stormwater Pollution Prevention Plans
- Urban Stormwater Management Plans
- Permitting and Agency Coordination
- Earthwork and Construction Cost Estimates
- Peer Review and Value Engineering Analysis
- Contract / Construction Administration Services





- **Single-Family Homes**
- **Multi-Family Units**
- **Residential Subdivisions**
- **Retail Centers**
- **Shopping Malls**
- **Restaurants**
- **Medical Buildings**
- **Office Complexes**
- **Industrial Centers**
- **Schools**
- **Universities**
- **Country Clubs**
- **Golf Courses**
- **Resorts**
- **Theme Parks**
- **Government Buildings**
- **Roadway Systems**





Taking a site from vacancy to build-out...
Turning existing space into re-invented space...
Making the first step... or crossing the finish line...
Every project has questions which require answers...

- **HYDROLOGIC STUDIES**
- **HYDROLOGIC RESTORATIONS**







Relevant Municipal Park Projects

- WEST END DISTRICT REGIONAL PARK MASTER STORMWATER PLAN, STATE AND FAA PERMITS
- TROPICAL MEMORIAL PARK TRACK AND FIELD STADIUM
- MIAMI DADE COUNTY YOUTH FAIR SANITARY SEWER EVALUATION SURVEY
- LIVE LIKE BELLA PARK COMMUNITY CENTER
- NORTH GLADE PARK
- ST THOMAS UNIVERSITY - SPORTS FIELDS
- ST THOMAS UNIVERSITY - SANITARY SEWER EVALUATION CERTIFICATION
- CITY OF MIAMI BEACH MIAMI BEACH BANDSHELL AMPHITHEATRE (IN PROGRESS)
- ZOO MIAMI AMPHITHEATRE IMPROVEMENTS
- PINECREST BOTANICAL GARDENS ADA PATHWAYS AND AMPHITHEATRE IMPROVEMENTS
- ZOO MIAMI - 3RD PARTY VALUE ANALYSIS CIVIL ENGINEER OF RECORD - OVER \$2 MILLION IN CONSTRUCTION SAVINGS



St. Thomas University Sports Complex



- 127-ACRE COLLEGE CAMPUS ARTIFICIAL TURF MULTIPURPOSE SPORTS FIELD.
- PROJECT MANAGEMENT, DESIGN, PERMITTING AND CONSTRUCTION MANAGEMENT OF AN NCAA ARTIFICIAL TURF SPORTS FIELD WITH CAMPUS STORMWATER MASTER PLAN IMPROVEMENTS.
- DESIGNED IN 30 DAYS, PERMITTED IN 30 DAYS.
- MIAMI GARDENS, MIAMI-DADE COUNTY, FL.



St. Thomas University Sanitary Sewer Evaluation Survey



- **ENGINEERING STUDY, DETAILED ANALYSIS, REHABILITATION, AND RE-CERTIFICATION OF THE EXISTING CAMPUS'S 60-YEAR-OLD SANITARY SEWER SYSTEM INCLUDING OVER 5-MILES OF PIPE, PUMP STATION, SEWER LATERALS, MAINS, MANHOLES, AND CLEANOUTS.**
- **MIAMI GARDENS, MIAMI-DADE COUNTY, FL.**







Live Like Bella Park Community Center

- DESIGN AND PERMITTING OF AN 8.6 ACRE PARK IMPROVEMENT PROJECT NEAR HOMESTEAD, FLORIDA INCLUDING MODERNIZATION OF THE PARK CLUBHOUSE, BUILDING AND COVERED LOGGIA ADDITION, SITE INFRASTRUCTURE IMPROVEMENTS
- GOLD LEED CERTIFICATION
- MIAMI-DADE PARKS RECREATION AND OPENS SPACES
- MIAMI-DADE COUNTY, FLORIDA









Hydrological Study and Restoration of The Lake Wales Ridge

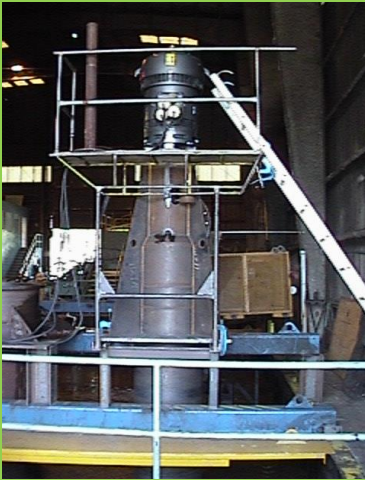


- **HYDROLOGICAL RESTORATION OF THE ROYCE UNIT PROPERTY OF APPROXIMATELY 2,700 ACRES IN LAKE PLACID, FL.**
- **THE SITE HYDROLOGY WAS ALTERED USING DITCHES, ALTERING TOPOGRAPHY, AND DEEPENING EXISTING WET DEPRESSIONS DATING PRIOR TO 1944.**
- **PERFORMED A NUTRIENT (NITROGEN & PHOSPHOROUS) IMPACT STUDY INTO LAKE ISTOKPOGA FOR IMPLEMENTATION OF RESTORATION PLAN.**



Under a different Company Mr. Betalleluz, P.E. was a Field Engineer, Cost Estimator, and Scheduler for I-95 & Pembroke Road Pump Station

- **DESIGN-BUILD OF 2.5 MILE DRAINAGE PIPELINE AND PUMP STATION PROJECT, INCLUDING MICRO TUNNELING UNDER I-95, TRENCHING AND BORING UNDER MAJOR ARTERIAL ROADWAYS. 12 COMMERCIAL BUILDINGS**
- **HALLANDALE + PEMBROKE PARK + HOLLYWOOD, BROWARD COUNTY, FLORIDA**



Santa Maria Golf and Country Club

- 700-ACRE MIXED-USE PROJECT INCLUDING RETAIL CENTER, HIGH AND LOW DENSITY RESIDENTIAL AREAS, COUNTRY CLUB, BANQUET HALL, AND JACK NICKLAUS SIGNATURE GOLF COURSE.
- COSTA DEL ESTE, PANAMA





Rio Fajardo Levee Project – Mangrove Wetland Restoration

- **HYDRAULIC STUDY, MANGROVE RESTORATION, PLAN FOR A 85-ACRE SITE NEAR PUNTA FAJARDO, PUERTO RICO**
- **DESIGNED AND PERMITTED FOR THE U.S. ARMY CORPS OF ENGINEERS**



THE PROMENADE

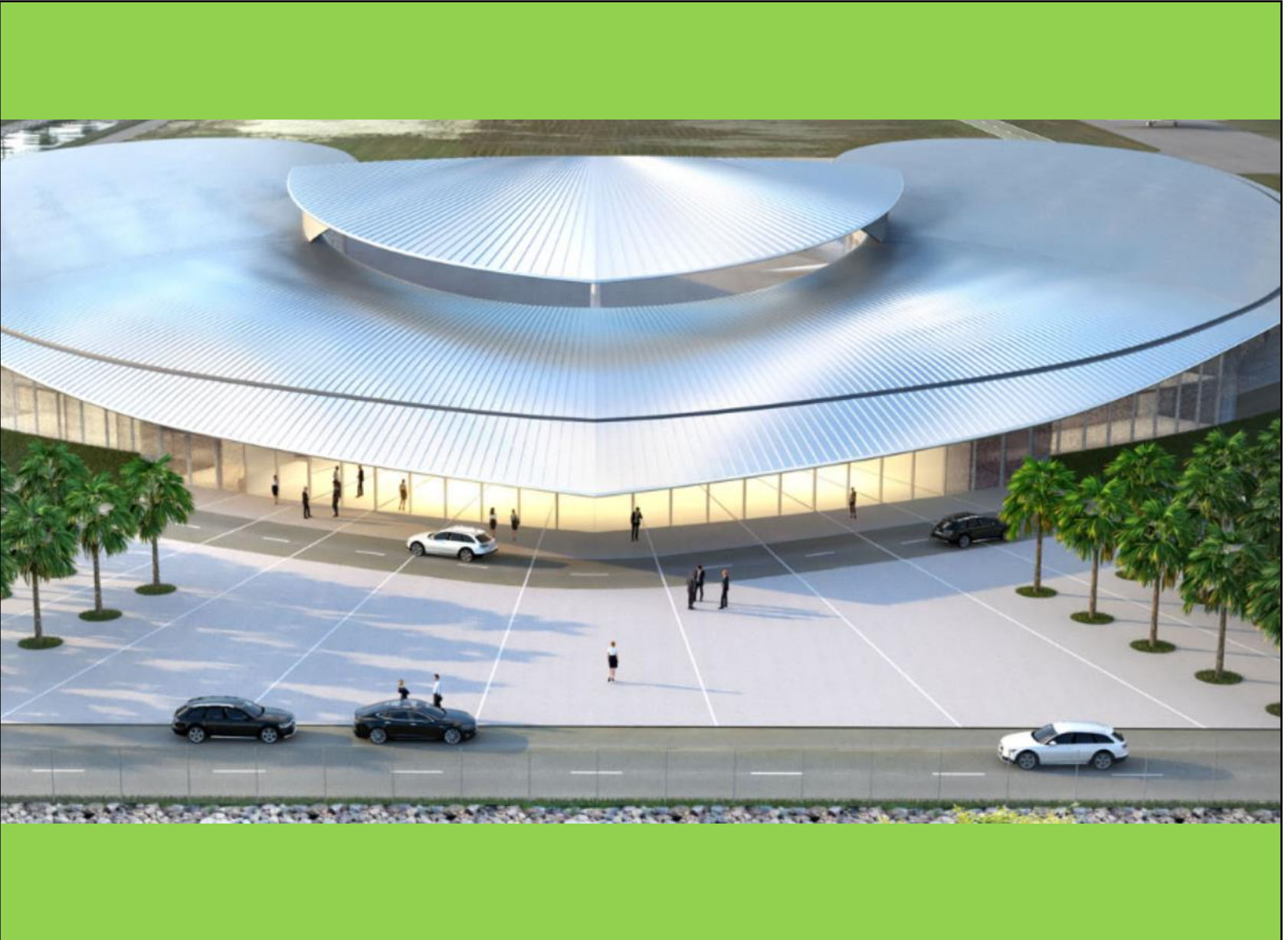


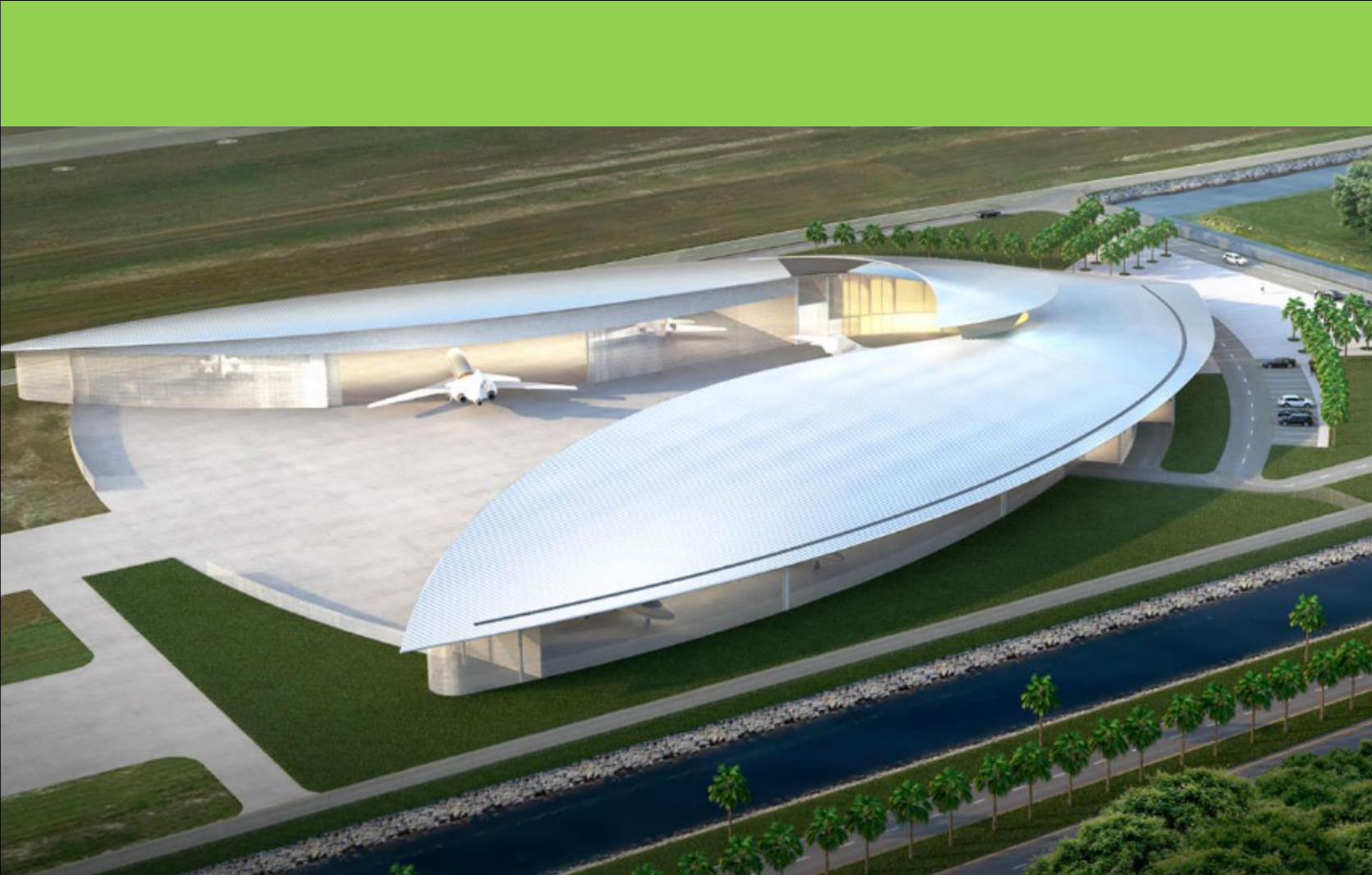
- 23 ACRES OF MIXED USED DEVELOPMENT IN COCONUT CREEK, BROWARD COUNTY FLORIDA
- 12 COMMERCIAL BUILDINGS
 - 193,160 SF OF RETAIL LEASABLE AREA
 - 33,736 SF OF RESTAURANT LEASABLE AREA
 - 30,118 SF OF OFFICE LEASABLE AREA
- 1 - 8 STORY RESIDENTIAL LUXURY CONDOMINIUM BUILDING
- 1 - 5 STORY PARKING GARAGE WITH POOL ON THE TOP FLOOR FOR RESIDENTS
- 1 - 2 STORY PARKING GARAGE



WYNWOOD NEIGHBORHOOD CENTER

- 5 ACRES OF SITE IMPROVEMENTS LOCATED AT 2902 NW 2ND AVENUE, MIAMI, FLORIDA 33127 IN CITY OF MIAMI, FLORIDA
- PROJECT PROPOSES TO DEMOLISH/RECONSTRUCT BUILDING A, RENOVATE BUILDING B; AND THIS PROJECT PROPOSES TO IMPROVE THE SITE AND THE EXISTING PARKING AREA ACROSS NW 2ND AVENUE IN ORDER TO ACCOMMODATE THE REQUIRED PARKING AREA WITH ASSOCIATED INFRASTRUCTURE
- ATTAIN SILVER LEED CERTIFICATION
- PROJECT KICKOFF MARCH 2009







SOME PAST CLIENTS



- Bank of America
- Trump International
- The United States Department of Military Affairs
- The United States Corps of Engineers
- Miami-Dade County
- Dezer/Trump Development Group
- Stanbery Development
- The Arnold Palmer Design Group
- Deering Bay Golf and Country Club
- Brown Hill Development
- Cargo Ventures
- Colliers Arnold International
- USAA Realty Company

- Wachovia Center – Tampa
- The Seminole Tribe of Florida
- The Columbus Center
- Gurri-Matute Architecture
- Itasca Construction
- Cycle World Companies
- Balfoort Finnvold Architecture
- Collado and Partners
- Various Property Management Firms
- Various HOA's and Condominium Boards



Questions????





Town of Pembroke Park

About Us

Company Introduction

Since 2004, HSQ has been providing engineering services to public clients in Florida including several Municipalities, Counties, and FDOT, in addition to numerous large private developers throughout the State.



Jay Huebner, PE



Nour Shehadeh, PE



Antonio Quevedo, PE

Vision

To provide the highest quality services of engineering and surveying to both private developers and governmental agencies throughout Florida.



Aref Shehadeh, PE



Zachary Todd, PE



Kevin Betancourt, PE

Services We Provide

Transportation

- Roadway/Intersection Design
- Traffic Signal Design
- Roadway Flood Routing Analysis
- Hydraulic Pipe Sizing Analysis
- Pond Sitting Reports
- Signing and Pavement Marking
- Cost Estimating
- Utility Coordination
- Maintenance of Traffic
- Permitting

Civil Engineering

- Water Distribution Systems Design
- Sewage Collection System Design
- Stormwater Drainage System Design
- Master Flood Routing Analysis
- Hydraulic Pipe Sizing Analysis
- Sewage Lift Stations
- Signing and Pavement Marking
- Cost Estimating
- Utility Coordination
- Value Engineering
- Construction Management
- Permitting

Site Planning

- Due Diligence Studies
- Site Planning Services
- Rezoning Services
- Planned Unit Development
- Land Use Plan Amendment
- Platting Services
- Permitting

Surveying

- ALTA & Boundary Surveys
- Topographical Surveys
- Platting
- Control Surveys
- GIS Applications
- Condominium Documents
- Hydrographic Surveying
- Land Development Surveys
- Building Construction Stakeout
- Right-of-Way Surveys
- Construction Layout
- As-Builts
- Mean High Water Surveys

Construction Engineering Inspection (CEI)

- Bids review and recommendations for award.
- Construction management / administration
- CEI
- Review and approval of pay requests
- Final close out

FDOT Technical Qualifications

- 3.1 & 3.2 (Minor and Major Highway Design)
- 7.1 (Signing and Marking)
- 7.3 (Signalization)
- 8.1 (Control Survey)
- 8.2 (Design, Right of Way & Construction Surveying)
- 8.4 (Right-of-Way Mapping)
- 10.1 (Roadway Construction Engineering Inspection)

Areas Served

Office Locations

Palm Beach County

1001 Yamato Road, Suite 105
Boca Raton, FL 33431

14

Broward County

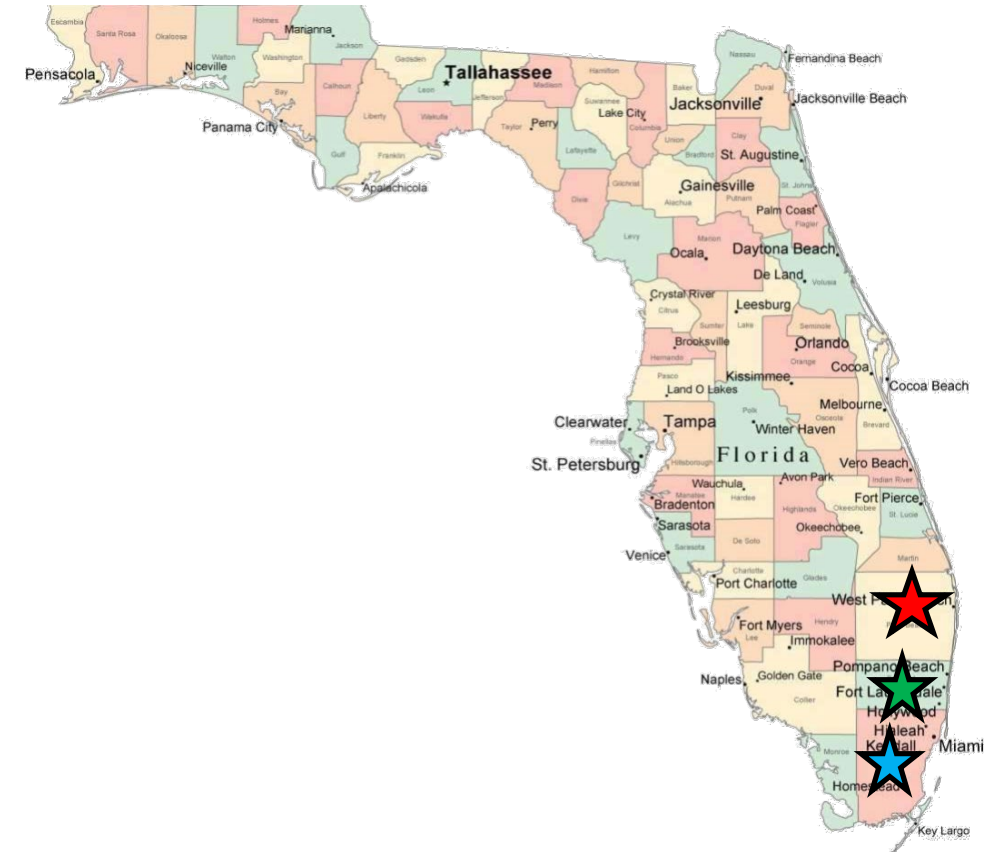
4577 Nob Hill Road, Suite 205
Sunrise, FL 33351

6

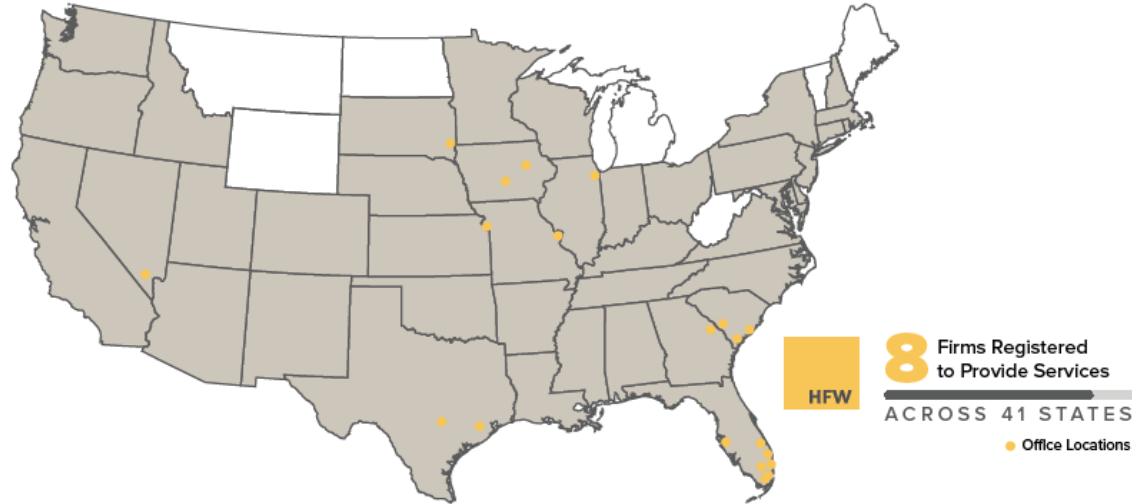
Miami-Dade County

7975 NW 154th Street, Suite 360
Miami Lakes, FL 33016

10



What Sets Us Apart Is Our Client Care



When you work with us, you'll find that the first step in our process is listening to you. We take time to learn what you want and need, so we can design beautiful spaces that function for you now and into the future. Then, as your vision begins to take shape, we'll work together to make sure you're confident in every step of our design and problem-solving process, while keeping within your budget. When it's finished, we think you'll look back and appreciate the innovations we brought to life.

- CIVIL ENGINEERING
- ARCHITECTURE
- EXPERIENTIAL GRAPHICS
- INTERIOR DESIGN
- LANDSCAPE ARCHITECTURE
- PLANNING
- STRUCTURAL ENGINEERING

Legacy firms create the HFW Collective. The HFW Partner firms are built on years of industry expertise and experience, solving some of the most pressing infrastructure challenges of the communities around them. With reputations for collaborative excellence, innovation, and relationships, these firms have seen tremendous growth and repeat business over many years.

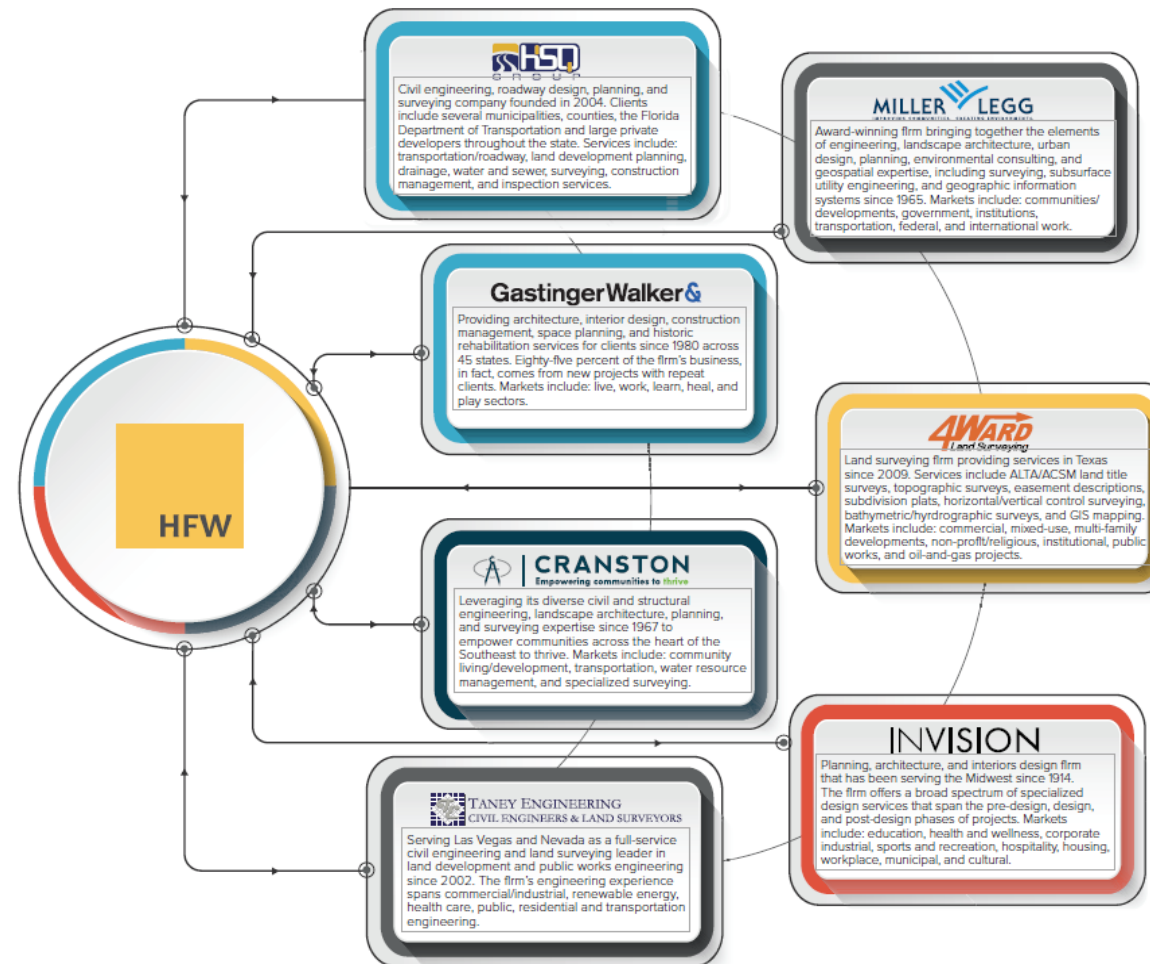
Brought together by The HFW Companies to create a national network of collaborative legacies, these firms separately and collectively have become an AE powerhouse. One that is sharing best practices and leveraging a diversity of award-winning expertise across a national footprint.

Through this collaborative network, our clients have access to nearly 400 design professionals who are artists, thinkers, innovators and creators — listening to you is at the core of how we bring your vision to life. Above all, we are expert collaborators and we look forward to working with you!

Coast-to-Coast Availability

Coast-to-Coast Availability

As HFW Partner firms, we share a common goal – to serve our clients in the most advantageous way possible. Our nationwide AE powerhouse offers our clients a holistic tool box of experienced professionals, an extensive list of services, and knowledge from numerous market sectors.



In-House Services

- 3D Laser Scanning
- ADA Compliance
- Aerial Control Surveys
- Airport Infrastructure
- ALTA/GPS/Title Surveys
- Architectural Acoustics
- Architecture
- As-Builts
- Boundary Surveys
- Building Construction Stake Out
- Calculated Lot Plans
- Channel & Storm Drain Design
- Civil Engineering
- Coastal Resilience Planning
- Code Compliance
- Collection & Conveyance
- Construction Administration, Engineering & Inspection
- Construction Layout
- Construction Management
- Construction Staking
- Contractor/CM Selection
- Cost Cutting Innovations
- Cost Estimation & Planning
- Dams, Locks, Levees, Reservoirs
- Data Analysis
- Detention Basins
- Development Services
- Drainage Studies
- Drone Surveys/Inspections
- Due Diligence Studies
- Easement
- Economic Development Planning and Design
- Elevation Surveys
- Environmental Compliance
- Existing & Interactive Building Assessments
- Experiential Graphic Design
- Feasibility Studies
- FEMA Flood Plain Delineation & Map Revision Letters
- Flood Control Master Planning
- Flood Plain & Open Channel Hydraulic Modeling
- Forensic Surveys
- Fundraising Materials
- Furniture, Fixtures and Equipment Services
- Geodetic Survey
- GIS/GPS Asset Management, Data Collection & Mapping
- Grading Plan
- Grant Writing
- Green Infrastructure
- Historic Evaluation, Preservation & Rehabilitation
- Hydraulic Pipe Sizing Analysis
- Hydrographic Charting
- Hydrology & Hydraulic Studies
- Infrastructure Design
- Inlet & Outlet Structures
- Interior Design
- Joint Commission Assessments
- Landscape Architecture
- Land Development Surveys
- Land Planning, Zoning & Entitlements
- Land Use Plan Amendments
- LEED Certification Assistance
- Legal Descriptions
- Lot Layout & Line Adjustments
- Maintenance of Traffic (MOT)
- Master Flood Routing Analysis
- Master Planning
- Mean High Water Surveys
- Medical Planning
- Model Construction & Renderings
- Monitoring Surveys
- Move Management
- MS4 Design & Permitting
- NPDES inspection
- Parcel Mapping
- Pavement Markings & Signage
- Permitting & Agency Coordination
- Photometric Design
- Pipe & Cable Locators
- Place-making
- Planned Unit Development Codes
- Plat Note Amendments
- Platting
- Plot Plans
- Pond Siting Reports
- Programming
- Project Facilitation
- Public Presentation & Outreach
- Rail Design
- Record of Survey
- Regional & Land-use Planning
- Rezoning Services
- Right-of-Way Surveys & Acquisitions
- Roadway Flood Routing Analysis
- Roadway Infrastructure & Design
- Roadway Surveys
- Sanitary Sewer Design
- Sedimentation & Erosion Modeling
- Sewage Collection Systems
- Sewage Lift Station Designs
- Signage and Wayfinding
- Site Analysis & Planning
- SLAM Lidar
- Sonar Mite (Bathymetric equipment)
- Sound Walls
- Space Planning
- Spillway Design
- Storm Drain Design
- Stormwater Management
- Strategic Facility Planning
- Streetscape Beautification
- Subdivision Engineering, Plats & Surveys
- Sub-surface Utility Locating

Sample Projects

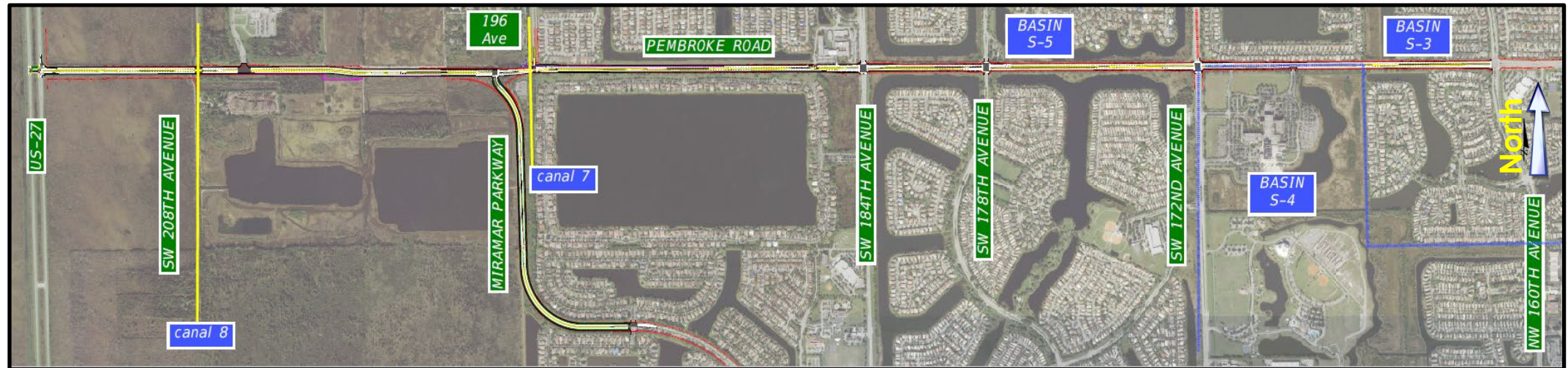
SW 40th Avenue from Stirling Road to Griffin Road



- ✓ Improved Mobility for Pedestrians and Bicyclist
- ✓ Buffered Bike Lanes
- ✓ Sidewalk Construction
- ✓ Modifying Signals

Sample Projects

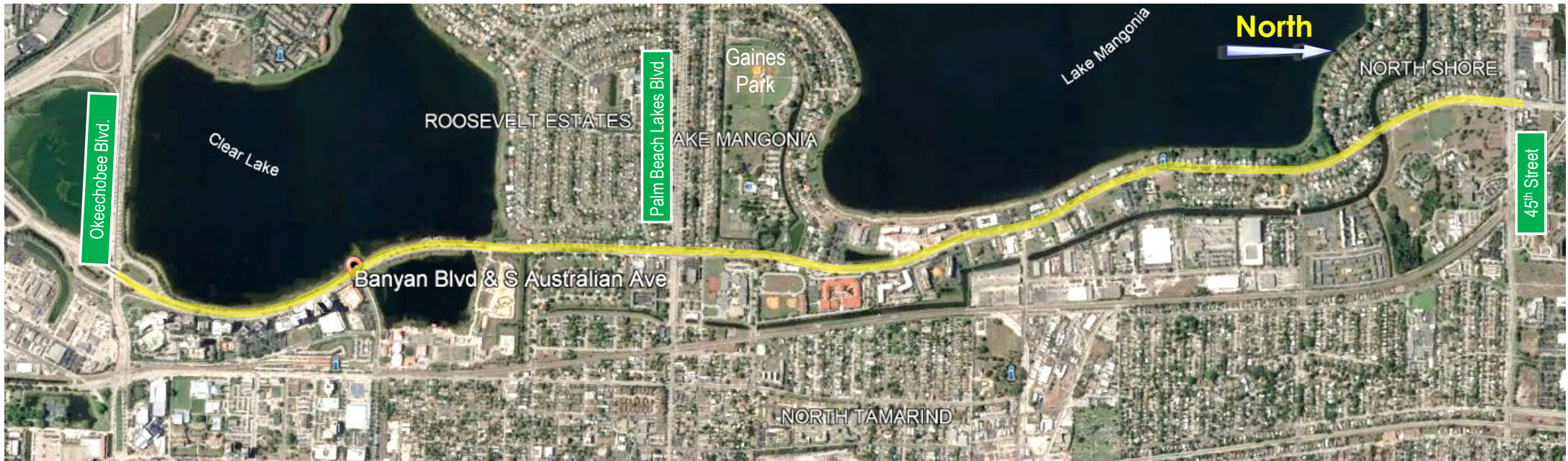
Pembroke Rd. Extension (6 miles) (2-lane and 4-lane)



- ✓ Flood routing and pipe sizing
- ✓ 240 drainage inlets
- ✓ 3800 LF of drainage pipes (18" -36")
- ✓ Permitting

Sample Projects

Australian Ave - 3 miles (4-lane divided)

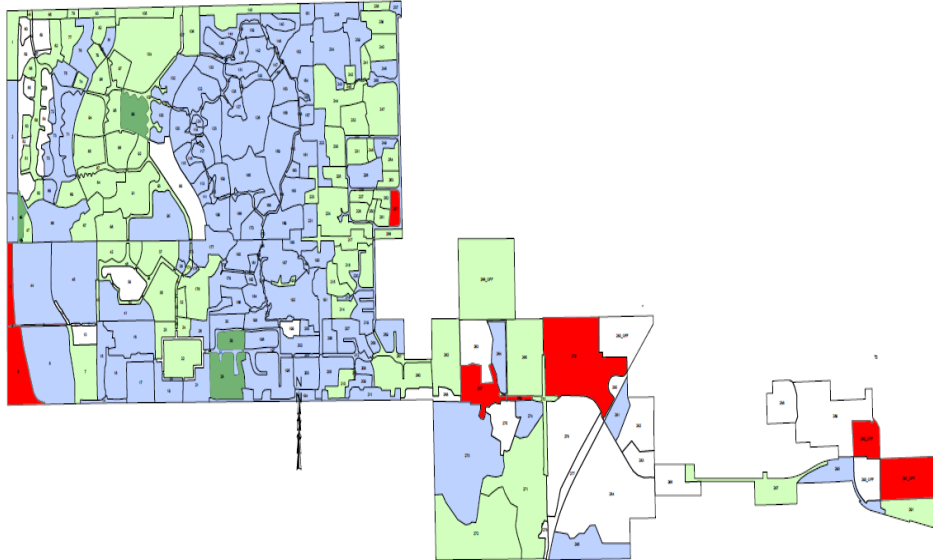


- ✓ 1350 acres Drainage Basin
- ✓ 21,000 LF of pipe (18"-36")
- ✓ 3,700 LF Exfiltration pipes
- ✓ 240 Drainage Inlets

- ✓ 4-lane divided and 2 New bridges
- ✓ 8 signalized intersection
- ✓ Utilities design (WMs , FMs)
- ✓ 240 Drainage Inlets

Sample Projects

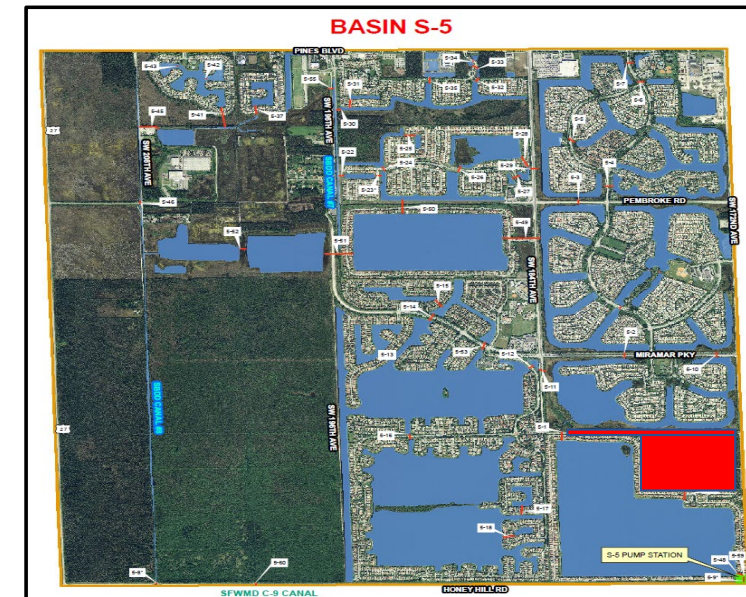
City of Tamarac Master Drainage Plan



Prepared Drainage Master Plan
for the city of Tamarac

12.00 Square miles = 7680 acres

South Broward Drainage District



Bass Creek Rd. and Tuscany Isles

- One mile of 2 lane divided roadway
- 64 acres of development

Modified the ICPR model of Basin S-5 (SBDD)

12.25 Square miles = 7840 acres

Sample Projects

City of Lauderdale



City of Lauderdale awards a 3-year continuing services contract to qualified engineering and surveying firms to perform miscellaneous engineering and surveying projects within the City for the improvement of parks, community centers, utilities, and roadway networks.

Sample Projects

Satory



Enclave South



Altis - Kendall Square



Sample Projects

City of Pembroke Pines

The property was located along Sheridan Street within the City of Pembroke Pines. The entire site consisted of 34 acres of existing wetlands. HSQ Group assisted the client and environmental engineer with the required on-site wetland mitigation process through both S.F.W.M.D. and Broward County. The overall development included a 300-Unit Garden Apartment Community and Commercial Out-Parcel. HSQ was responsible for the design and permitting of the on-site water and sewer infrastructure, including the master sewage pump station for both the residential and commercial uses. The project also included the design of the main entrance roadway and traffic signal modifications within Sheridan Street. These improvements were permitted through both the City of Pembroke Pines and Broward County Highway Construction & Engineering Division.

HSQ Group also prepared and processed the master site plan approval for both the residential and commercial parcels.



Civil Engineering Consultant Services

Calvin, Giordano & Associates, Inc.



Calvin, Giordano & Associates, Inc.
A SAFEbuilt COMPANY

AGENDA

1. **Qualifications and Experience of Firm**
2. **Experience and Qualifications of Project Team**
3. **History and Past Performance of Firm**
4. **Why CGA?**
5. **Questions**



Calvin, Giordano & Associates, Inc.
A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act



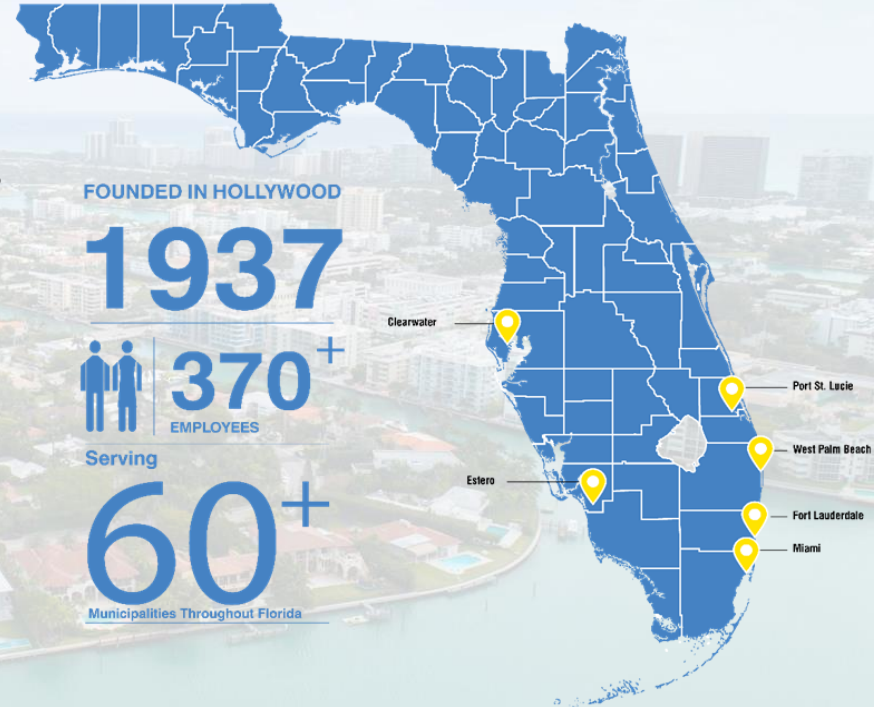
01 Qualifications and Experience of CGA

Qualifications and Experience of CGA

- 87 Years Serving Tri-County Area
- Over 25 Years of Municipal Continuing Services Contract Experience
- Professional Continuing Service Experts
 - Engineering (Roadway, Utility, Stormwater, Electrical, Site Development)
 - Traffic Engineering/ Transportation Planning
 - Construction Administration / CEI
 - Landscape Architecture
 - Land Use Planning / GIS
 - Survey
 - Remote Plan Review

LOCATIONS

Clearwater | Estero | Fort Lauderdale | Miami-Dade | Port St. Lucie | West Palm Beach



Calvin, Giordano & Associates, Inc.
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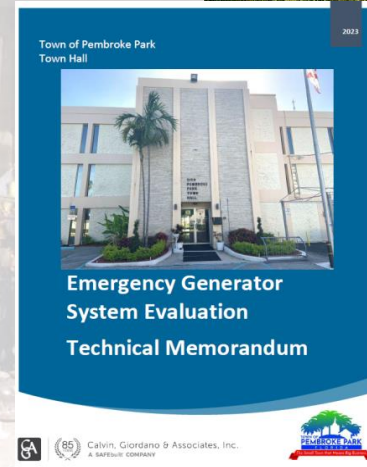
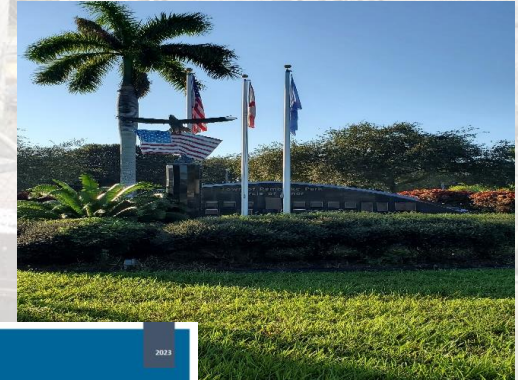
Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

Town of Pembroke Park – Consulting Services

CGA has provided continuing professional engineering services to the Town since 2014.

Services/Projects include:

- Police Department Build-Out (ongoing)
- Oglesby Park Perimeter Lighting Upgrades
- Town Hall Generator Evaluation Report
- Building department assistance as-needed (not under Eng CCNA contract)



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A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

City of Hallandale Beach – Consulting Services

CGA has provided continuing professional services to the City of Hallandale Beach since 2009. Services have spanned multiple City departments, including:

- Assistance to the planning department for:
review of site plans, traffic impact analysis reports, sewer capacity evaluations
- Project contracts with the public works department for: stormwater, water, sewer, and reuse water designs
- Assistance to the building department as-needed for plan review



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Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

Town of Davie – Consulting Services

CGA has provided continuing professional services to the Town of Davie since 1996. Services include:

- Development Review
- Roadway, Traffic and Transportation Engineering
- Land Development, Civil-Site and Drainage Systems
- Architectural Landscape
- Surveying and Utility Locates
- Construction Inspection



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A SAFEbuilt COMPANY

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City of Miami Beach – Consulting Services

CGA has provided continuing professional services to the City of Miami Beach since 2004. Services include:

- Civil Engineering
- Environmental
- Planning General
- Construction Engineering Inspections (CEI)
- Surveying
- Landscape Architecture
- GIS Services
- Traffic Engineering



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A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

City of Weston – Consulting Services

CGA has provided continuing professional services to the City of Weston since 1996.

Services include:

- Civil Engineering
- Traffic and Transportation Engineering
- Environmental Engineering and Wetlands Management
- Surveying and Mapping
- Engineering and Building Department Permitting Support and Services



Calvin, Giordano & Associates, Inc.
A SAFERUN COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

City of Dania Beach – Consulting Services

CGA has provided continuing professional services to the City of Dania Beach since 1996. Services include:

- General Engineering and Architectural Services
- Miscellaneous Planning
- Design of Capital Improvement Projects and Public Services projects
- Program Management
- Construction Engineering Inspections (CEI), Threshold Inspections
- Plans Review and Inspection:
 - Civil and Traffic engineering site plan review (DRC)
 - Right-of-Way Permit Inspections
- Landscape Architecture



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City of Pembroke Pines – Consulting Services

CGA has provided continuing professional services to the City of Boca Raton Beach since 1991. Services include:

- Civil Engineering
- Water/Wastewater Utility Engineering
- Surveying
- Traffic Engineering
- Landscape Architecture
- Highway Design Services
- Electrical Engineering
- Planning Services



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A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

City of Fort Lauderdale – Consulting Services

CGA has provided continuing professional services to the City of Fort Lauderdale since 2008. Services include:

- Roadway Engineering
- Construction Administration
- Utility Engineering, Marine Engineering
- Construction Engineering Inspections (CEI)
- Construction Observation / Inspection
- Surveying and Mapping
- Landscape Architecture



Calvin, Giordano & Associates, Inc.
A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act



02

Experience and Qualifications of Project Team

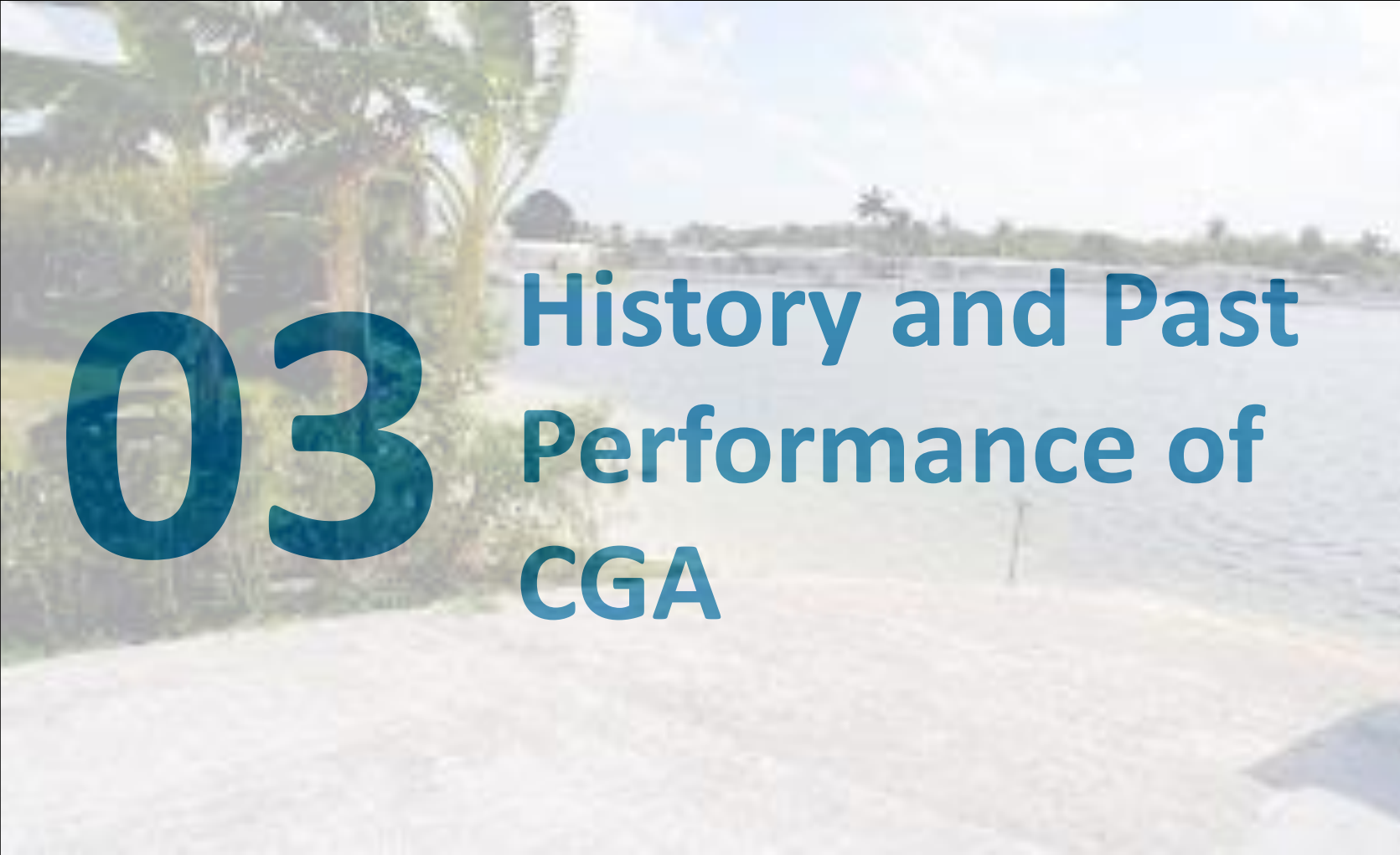
QUALIFICATIONS - CGA CORE SERVICES

Key Personnel	Role	Yrs. Experience	Yrs. with CGA
Jenna Martinetti, PE	Project Manager	20	20
Nicholas "Nico" Kanelidis, PE	Water and Wastewater Engineering, Transportation Engineering, Hydrology and Hydraulics Engineering	12	9
James "Jimmy" Messick, PE	Stormwater Engineering, Water Resources Engineering	18	9
Steve M. Watts, PSM	Surveying and Mapping	39	9
Jorge Cervantes, PE	Electrical Engineering	35	5
Erik Padron, PE	Construction Engineering and Inspection	28	5
Combined		152	57
Average		25	10



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A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act



03 History and Past Performance of CGA

Project Experience that CGA has had overseeing a Successful Integration of Both Engineering and Operations Contract Services

CGA has overseen the following contracts successfully, to name some:

Villages of:

Bal Harbour
Biscayne Park
Indiantown
Key Biscayne
North Bay Village

County

Broward County
Miami Dade

Towns of:

Bay Harbor Islands
Cutler Bay
Davie
Pembroke Park

Cities of:

Boca Raton
Boynton Beach
Coconut Creek
Cooper City
Coral Gables
Coral Springs
Dania Beach
Deerfield Beach
Doral
Fort Lauderdale
Hallandale Beach
Hialeah
Hollywood
Lauderdale Lakes
Miami
Miami Beach
Miami Lakes
Palmetto Bay
Pompano Beach
Sunny Isles Beach



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A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

Town of Davie – Nova Drive Complete Streets Improvements

Civil Engineering / Traffic Engineering / Surveying and Mapping / Landscape Architectural / Post Design Services
1.25 mile roadway improvement project

- 2500 LF of Exfiltration trench, 4000 LF of stormwater pipe, 75 stormwater structures, regrading swales, new control structures
- 3-lane to 4 lane divided with landscaped medians in the eastern corridor
- Widening for bike lanes and sharrows
- New mast arms and intersection upgrades
- Wider sidewalks and ADA compliance
- Roundabout-justification report and public outreach
- Permitting through SFWMD, CBWCD, THISCD, BCHCED



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Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

City of Hallandale Beach – SW Quadrant Drainage Improvements (FEMA HMGP)

Civil Engineering / Electrical Engineering / Survey / Landscape Architect / Environmental Services / Construction Services

- Stormwater pump station with two diesel pumps
- Automatic Trash raking structure
- 17 stormwater injection wells
- Control structure consisting of four flapgates and a 96" automatic sluice gate
- Permanent (wrapped) automatic generator
- Permitting through FDEP, BCEPGMD, FEMA



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A SAFEbuilt COMPANY

Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act

City of Coral Gables – Lamar Louise Curry Park

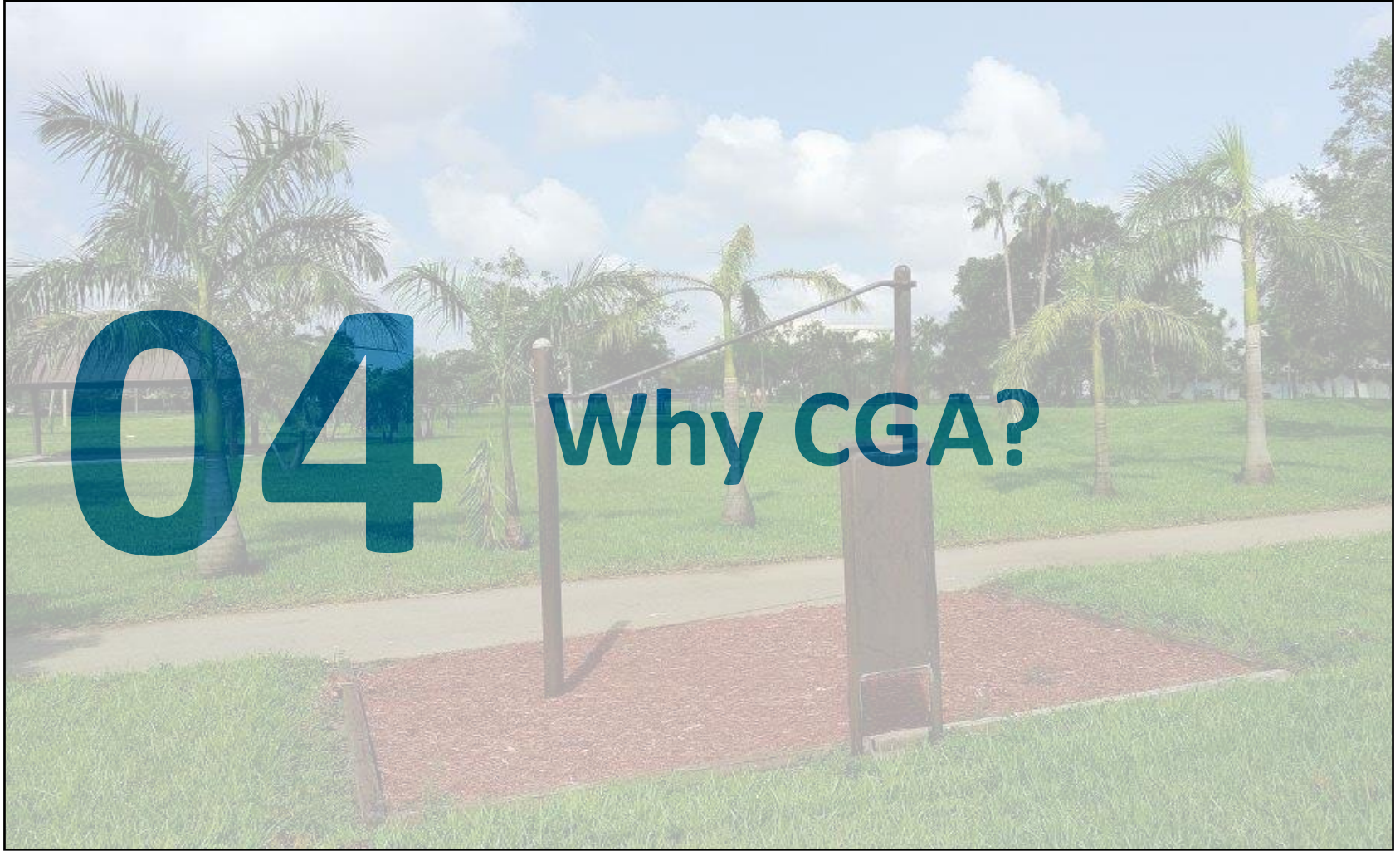
Civil Engineering / Surveying and Mapping / Landscape Architectural / Hardscape and Irrigation Design

- Conceptual planning and public outreach
- Open space play area
- Two shaded seating areas
- Rock garden/water filtration system
- Lighting and water features
- On street drainage improvements
- Crosswalk improvements



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Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act



WHY CGA?

- Experience with the Town of Pembroke Park
- Similar Projects/Contracts
- Multi-Disciplinary
- Resources
- Depth and Expertise
- Dedication
- No CCNA project is too big or small



Town of Pembroke Park | RFQ 22-03 | Civil Engineering Consultant Services Consultant's Competitive Negotiation Act



05 Questions?



Craven Thompson & Associates, Inc. Qualifications

RFQ # 22-03

March 26, 2024



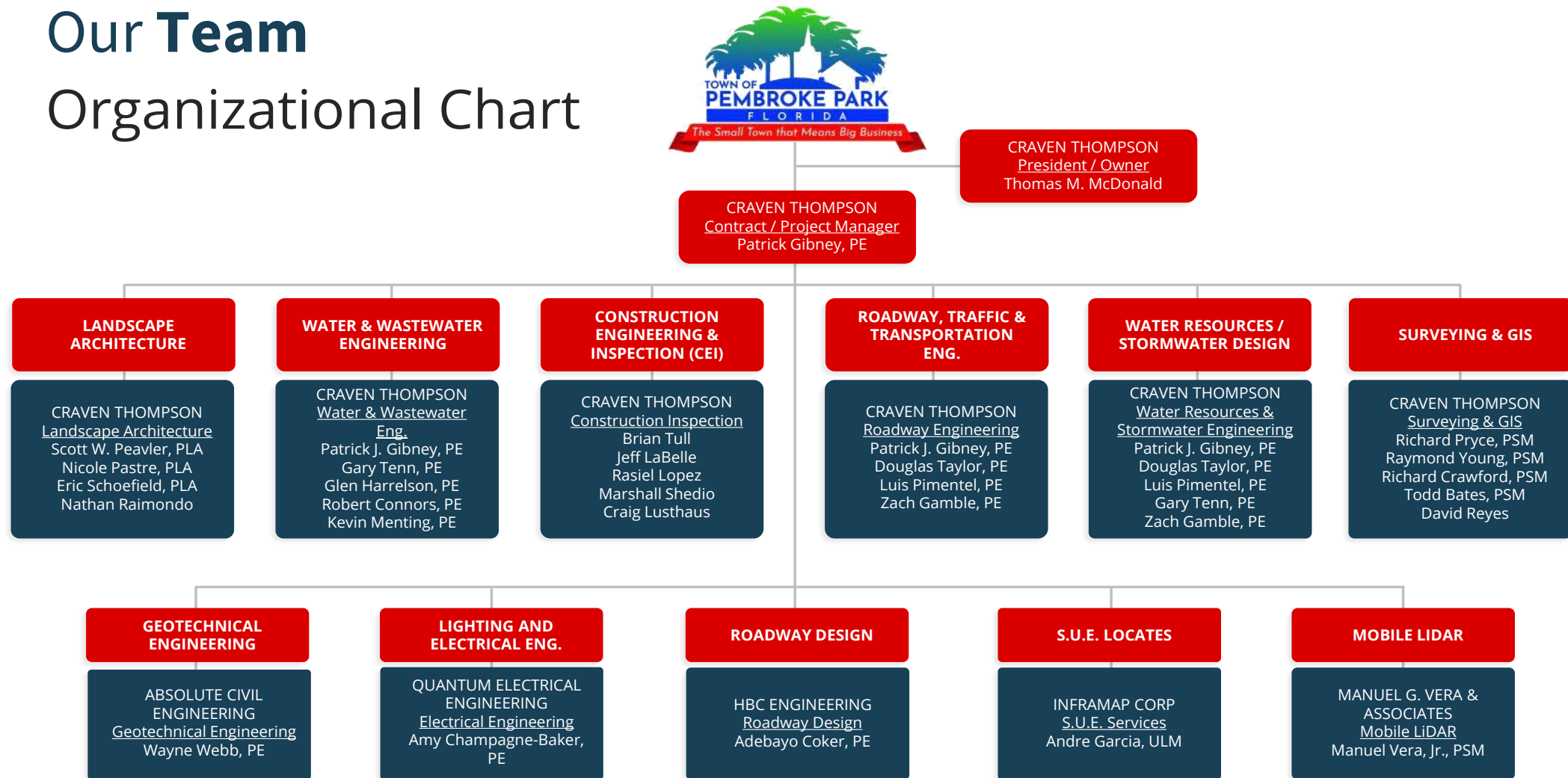


About Us

- ▶ Craven Thompson is a South Florida based firm headquartered in Fort Lauderdale
- ▶ Providing Surveying & Civil Engineering since 1962, and Landscape Architecture since 1979
- ▶ Designed ten park projects in past ten years
- ▶ Working on or has recently completed seven complete streets, and over ten roadway improvement projects in the past ten years, including Surtax and ADA improvement projects
- ▶ Designed and permitted over 1,000,000 LF of watermain, 600,000 LF of gravity sanitary sewer, 85,000 LF of force main, 500,000 LF of storm sewer, and 50 lift stations in the past ten years
- ▶ Extensive recent experience in Septic to Sewer and Lift Stations - 6,500 Septic conversions, Hollywood, Davie, and Broward County
- ▶ We are the District Engineers for the Central Broward Water Control District (CBWCD)

Our Team

Organizational Chart



Key Personnel



Thomas McDonald
Owner/President

Craven Thompson

44 years with Craven Thompson



Patrick Gibney, P.E.
Project Manager

Craven Thompson

37 years exp, 31 w/CTA

Sample past projects:

- NE 38th Street Complete Streets / Roundabout Project
- BCWWS Water / Wastewater Improvements
- Hallandale Beach CDBG Drainage Improvements
- Aventura ADA Transition Plan



Douglas Taylor, P.E.
Civil Engineer

Craven Thompson

40 years exp, 13 w/CTA

Sample past projects:

- Miramar Complete Streets, Phase II
- Kimberly Blvd Complete Streets / Roundabout Project
- Fire Station 81
- Miami Springs City-Wide ADA Ramps
- NE 14th Avenue Streetscape Project

Craven Thompson

Our Team



Luis Pimentel, P.E.
Civil Engineer

Craven Thompson

17 years exp, 9 w/CTA

Sample past projects:

- NW 10th Avenue Roadway Improvements
- NE 185th Street Turn Lane Extension
- Seminole Tribe of Florida Drainage
- Ranches and Ternbridge Drainage Projects

Craven Thompson



Zach Gamble, P.E.
Civil Engineer

Craven Thompson

21 years exp, 17 w/CTA

Sample past projects:

- Original Section Drainage Improvements
- 2nd Street Roundabout & Sidewalks
- Boca Woods Watermain Improvements
- Chatham Hills Watermain Improvements



Gary Tenn, P.E.
Civil Engineer

Craven Thompson

43 years exp, 10 w/CTA

Sample past projects:

- CBWCD District Engineer
- Hollywood Septic Tank Elimination and Watermain Program
- John U. Lloyd Watermain Project
- Master Pump Station 224
- Master Pump Station 226

Our Team



Richard Pryce, P.S.M.

Lead Surveyor & Mapper

Craven Thompson

52 years exp, 18 w/CTA

Sample past projects:

- N Riverside Drive Topographic Survey
- Greenacres Hydrographic & Stormwater Survey
- Kingfisher Canal Hydrographic Survey
- Fort Lauderdale Stormwater and Wastewater GIS and Survey



Raymond Young, P.S.M.

Surveyor & Mapper

Craven Thompson

42 years exp, 30 w/CTA

Sample past projects:

- Main Street Wetlands Delineation Survey
- Livable Neighborhood Improvement Survey
- Margate Canal Survey



David Reyes

Senior Survey & GIS Technician

Craven Thompson

34 years exp, 10 w/CTA

Sample past projects:

- Hallandale Beach City-Wide Survey
- Lake Worth Infrastructure Survey
- Orange Drive Corridor Survey
- Hollywood Watermain Route Survey
- Plantation Watermain Route Survey

Craven Thompson

Our Team



Scott Peavler, P.L.A.
Lead Landscape Architect

Craven Thompson

19 years exp, 15 w/CTA

Sample past projects:

- 69th St. Greenway Design Guidelines
- NE 14th Avenue Streetscape
- Miramar Complete Streets, Ph II
- Powerline Road Median Beautification
- Bluesten Park



Brian Tull
Construction Manager

Craven Thompson

24 years exp, 17 w/CTA

Sample past projects:

- Davie Road Phase I CEI
- Eastside Master Infrastructure Project, Phases 2 & 3
- Garden Acres Neighborhood Improvements
- SW 36th Street Improvements

Craven Thompson

Craven Thompson **Experience**

Sample Recent Roadway Projects

Projects generally have included:

Roadway reconstruction, milling & overlay, path/sidewalk
ADA improvements, drainage, landscape, lighting improvements,
traffic calming, bike lanes, and sometimes signals

- **Kimberly Boulevard Complete Streets Project**, North Lauderdale
- SW 30th Street Improvement Project, Davie
- **Miramar Historic Area Complete Streets, Phase II**
- SW 48th Avenue Complete Streets Project, West Park
- **Orange Drive Corridor Enhancement Project**, Davie
- Miramar Blvd. Median Beautification, Miramar
- **NE 14th Avenue Streetscape**, Hallandale Beach



Craven Thompson **Experience**

Sample Recent Water Wastewater Projects

Projects generally have included:

Water distribution lines, wastewater collection & transmission lines, lift stations, GIS implementation, septic conversions and rear to front water services. Includes roadway/R.O.W. restoration

- **Chatham Hills Infrastructure Upgrade Project**, Boca Raton
- Utility Analysis Zone 108, 122 & 123 Water & Sewer, BCWWS
Lauderdale Lakes
- **Eastside Master Infrastructure Improvement,
Phases 2 & 3**, Davie
- Driftwood Septic to Sewer & Watermain Improvements,
Hollywood
- **Master Pump Station 224 Improvements**, Lighthouse Point
- Wastewater System GIS and Surveying, Fort Lauderdale

Craven Thompson **Experience**

Sample Recent Stormwater Projects

Projects generally have included:

Stormwater modeling, design and permitting of storm sewer, water quality improvements, canals, urban and rural drainage design, and the implementation of sustainable improvements

- **River Oaks Neighborhood Drainage Improvements,** Fort Lauderdale
- CBWCD District Engineer, Broward County
- **Westside Drainage Improvements,** Davie
- Royal Palm Neighborhood Drainage Improvements, Plantation
- **Ranches and Ternbridge Drainage Improvements,** Parkland



Craven Thompson **Experience**

Sample Recent Landscape Architecture Projects

Projects generally have included:

Park design, landscape buffers, median beautification, streetscape, complete streets elements, greenways, playgrounds, design guidelines, tree mitigation, hardscape and landscaping

- **Bluesten Park**, Hallandale Beach
- Landscape Review Services, Coconut Creek
- **Mailman Segal Center Playground**, Davie
- NE 14th Avenue Streetscape, Hallandale Beach
- **Veterans Memorial Park**, Sunrise
- Bicycle/Pedestrian Greenway & Trails Master Plan, Sunrise
- **Vista View Splash Pad**, Broward County
- Hallandale Beach Boulevard Median Beautification



- 
- Craven Thompson has been providing surveying, and civil engineering services since 1962, landscape architecture since 1979, and GIS since 2006
 - Craven Thompson specializes in roadway, water, septic to sewer, sanitary sewer, lift station rehabilitation, stormwater, site civil engineering, landscape architecture, GIS and surveying for governmental clients
 - We have provided Pembroke Park with a comprehensive team to cover all potential tasks and projects identified by the Town

Summary

- 
- We have many repeat clients due to our responsiveness and our ability to keep projects on time and within budget
 - We are up to date on the latest local, county, state & federal codes, ordinances, and regulations and have forged important relationships with reviewing agency personnel throughout South Florida
 - We have assembled the best team available to successfully deliver your projects on time and within budget



THANK
YOU



PRESENTATION PREPARED FOR THE

TOWN OF PEMBROKE PARK

HBC Engineering
Company



ABOUT HBC ENGINEERING COMPANY

We take on every project with the determination to exceed the requirements and expectations of our clients.

Our goal is to build meaningful relationships that transcend traditional business communication.



We are a...

- full-service,
- multi-disciplined
- ...consulting, planning & transportation engineering firm



We are a State-certified DBE and SBE firm



We have offices in...

- Broward County
- Palm Beach County
- Miami-Dade County
- Seminole County

HBC's Offices

★ Seminole County/ Orlando Office Location

2700 Westhall Ln, Suite 225
Maitland, FL 32751

★ Palm Beach County/ Palm Beach Office Location

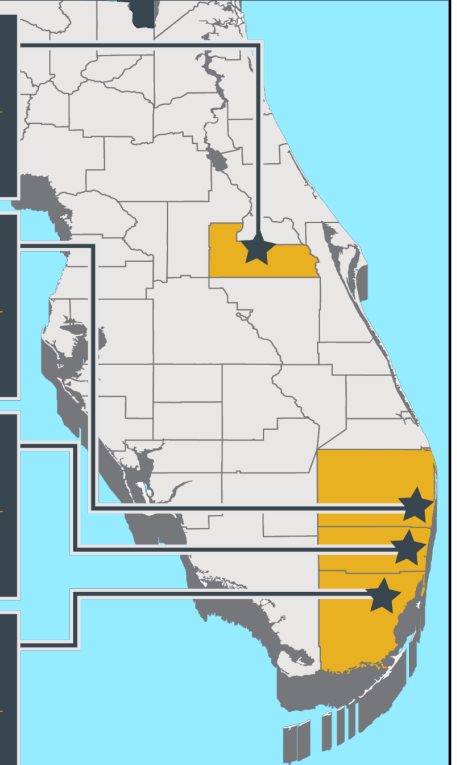
123 NW 13th Street, Suite 308,
Boca Raton, FL 33432

★ Broward County/ Ft. Lauderdale Office Location

5200 NW 33rd Avenue, Suite 211,
Fort Lauderdale, FL 33309

★ Miami-Dade County/ Doral Office Location

8935 NW 35th Lane, Suite 201,
Doral, FL 33172



FDOT PRE-QUALIFICATIONS

GROUP 3 Highway Design-Roadway

- 3.1** Minor Highway Design
- 3.2** Major Highway Design
- 3.3** Controlled Access Highway Design

GROUP 4 Highway Design-Bridges

- 4.1.1** Miscellaneous Structures
- 4.1.2** Minor Bridge Design

GROUP 5 Bridge Inspection

- 5.4** Bridge Load Rating

GROUP 6 Traffic Engineering & Operations Studies

- 6.1** Traffic Engineering Studies
- 6.2** Traffic Signal Timing
- 6.3.1** Intelligent Transportation Systems Analysis and Design
- 6.3.2** Intelligent Transportation Systems Implementation
- 6.3.3** Intelligent Transportation Traffic Engineering Systems Communications

GROUP 6 Traffic Engineering & Operations Studies, continued

- 6.3.4** Intelligent Transportation Systems Software Development

GROUP 7 Traffic Operations Design

- 7.1** Signing, Pavement Marking & Channelization
- 7.2** Lighting
- 7.3** Signalization

GROUP 10 CEI

- 10.1** Roadway Construction Engineering Inspection

GROUP 13 Planning

- 13.3** Policy Planning
- 13.4** Systems Planning
- 13.5** Subarea/Corridor Planning
- 13.6** Land Planning/Engineering
- 13.7** Transportation Statistics

ROADWAY TEAM

Highway Division



25

Years of Experience

Hernan Lugo, MS, PE, CFM
Roadway Design Project Manager

- Roadway & Drainage Design
- Construction management & plans review
- Stormwater & floodplain management
- Environmental issues, regulations, & compliance



18

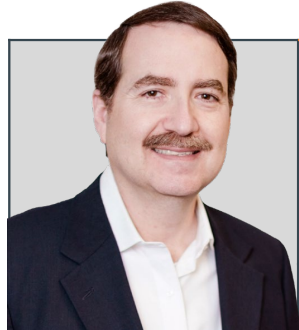
Years of Experience

Jose Lopez, PE
Roadway Design Project Manager

- Section Leader / Project Manager
- Design-build & design-bid-build experience
- Highway/roadway design, MOT, S&PM, signalization design, & plans production

ROADWAY TEAM

Highway Division



33

Years of Experience

Teodoro Tefel, PE
Senior Roadway Engineer



5

Years of Experience

Gonzalo Barrera, PE
Project Engineer



5

Years of Experience

David Coker, EI
Roadway Engineer



5

Years of Experience

Ynaja Juste, EI
Roadway Engineer



1

Year of Experience

Osmin Ocon, EI
Roadway Engineer



3

Years of Experience

Derrek Okosun
Roadway Designer



1

Year of Experience

Daniel Onoh
Roadway Designer



1

Year of Experience

Alexander Tzenkov
Roadway Designer

ROADWAY DESIGN PROJECTS

Highway Division

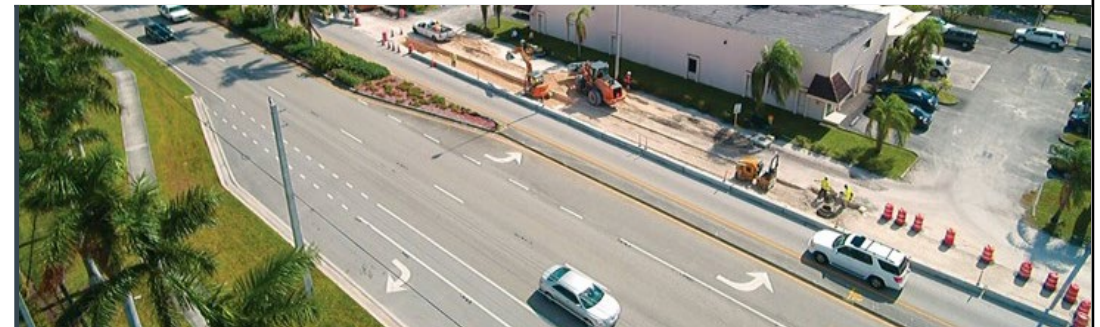
FDOT District 4
**SR 817/University Drive
from Nova Drive to SR 84**



FDOT District 4
**SR 7/US-441
Corridor Improvement Project**



FDOT District 4
**SR 858/Hallandale Beach Blvd
from E of SR 7 to W of
Lakeshore Dr**



IN-HOUSE RESOURCES

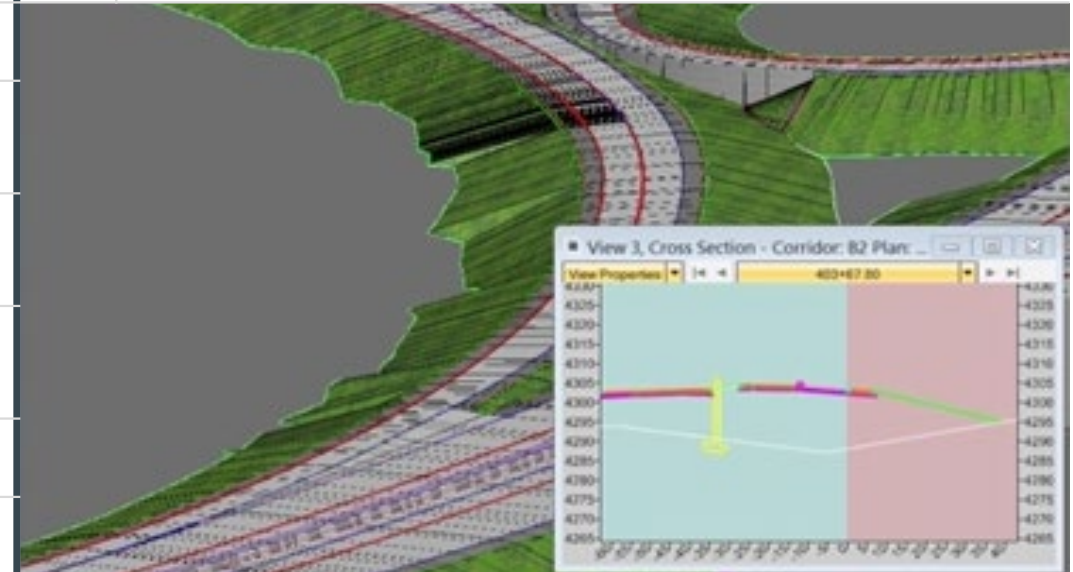
Highway Division

SOFTWARE

- ▶ **OpenRoads Designer & Civil 3D (CADD w/ 3D Modeling)**
- ▶ **ASAD & ICPR (Drainage Analysis & Design Tools)**
- ▶ **AGi32 (Lighting Analysis)**
- ▶ **Vissim, Vistro, Synchro, HCS, CORSIM (Traffic Simulation)**
- ▶ **AutoTurn & GuideSign (Signage Layout and Vehicle Simulation)**
- ▶ **Microsoft Project & Primavera (Scheduling & Project Management)**
- ▶ **ArcGIS (Geographic Information System)**
- ▶ **Sage (Cost Estimating Database)**

HARDWARE

- ▶ **Drone Aerial Surveillance**
- ▶ **Traffic Data Video Collection Units**



DRAINAGE

Highway Division



27

Years of Experience

Richard Tenn
Drainage Engineer

- Civil site developments
- Storm drainage systems
- Paving & grading
- Water, sanitary sewer, erosion control
- Utility relocations

Miami-Dade County Dept of
Transportation & Public Works
**NE 2nd Ave Roadway
Segment D Drainage
Improvements**

Miami-Dade County Dept of
Transportation & Public Works
**NW 25th St from NW 117th Ave
to NW 87th Ave**

FDOT District 6
**Overseas Hwy Hurricane
Irma Permanent Restoration
of Embankment Washout**



LIGHTING / ELECTRICAL

Lighting/Electrical Division



17

Years of Experience

Orlando Penate, PE

- PM, EOR for 30+ lighting projects, including 200 signalized intersection lighting retrofits
- In-house AGi32
- Electrical & pump station system design

FDOT District 4
**DW Signalized Intersection
Lighting Retrofit
Improvement**

FDOT District 4
**I-75 Alligator Alley
Environmental Education
Project**

FDOT District 4
**SR 817/University Drive
from N of WB SR 84
to North of NW 1st Street**



SIGNING, PAVEMENT MARKING & SIGNALIZATION

Traffic Plans Division



17

Years of Experience

Claudia Bustamante, MS, PE
Traffic Plans Division Manager

- Former FDOT; Districts 4 & 5
- Has written for 20 transportation publications
- Active in numerous industry associations & groups
- Has developed transportation projects throughout the Americas & Caribbean

Miami-Dade County
**Underline
Complete Streets**



Miami-Dade County
**Metrorail
Wayfinding Signs**



Broward County
Broward School Zones



FDOT District 4
**SR 7 Corridor
Improvement Project**



MISC. STRUCTURES

Structures Department



29

Years of Experience

Miguel Villegas, MS, PE
Structures Project Manager

- Bridge Design/Rehab/Widenings
- Bridge Load Ratings
- Pedestrian/Trail Bridges/Prefab
- Seawall Design/Replacements
- Miscellaneous/Signal Structures
- Drainage Vaults, Box Culverts



TRAFFIC TEAM

Traffic Engineering Division



42+

Years of Experience

Gregory Prytyka, PE, PTOE
Traffic Eng. Division Manager

- Developed MDC TPO Vision Zero Plan
- EOR US-41 ASCT
- Former FDOT CO / D6 Senior Engineer



11

Years of Experience

Moatz Saad, PhD, PE
Traffic Safety Manager

- DWTO Safety Studies
- Okeechobee TMP Simulation
- Smart Plan Bus Express Rapid Transit (BERT)



5

Years of Experience

Jeremy Braithwaite, IMSA II
Traffic Engineer

- D6 NE Corridor CatX
- MDC Beach Corridor Rapid Transit Project
- Rickenbacker Causeway Lane Repurposing Study

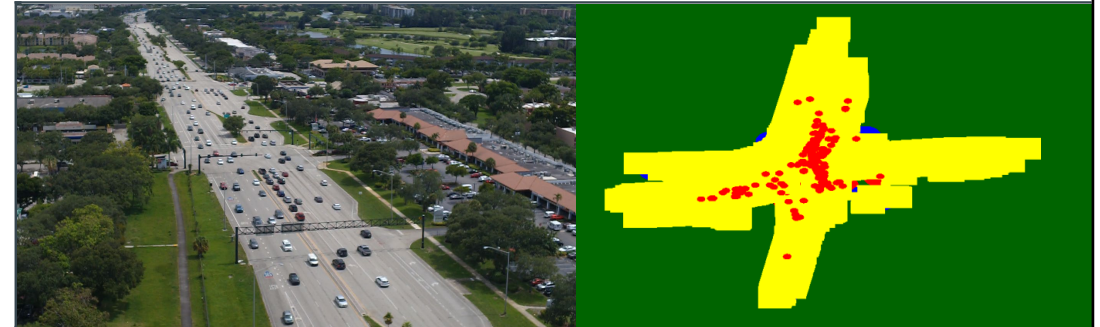
TRAFFIC ENGINEERING & PLANNING **PROJECTS**

Traffic Division

FDOT District 4 **Preliminary Safety Assessments**



FDOT District 4 **SR 817/University Drive from Nova Drive to SR 84 Traffic Operations & Safety**



Miami-Dade County DTPW **Bus Express Rapid Transit (BERT)**



ITS / EMERGING TECHNOLOGY TEAM

TSM&O & ITS Division



30

Years of Experience

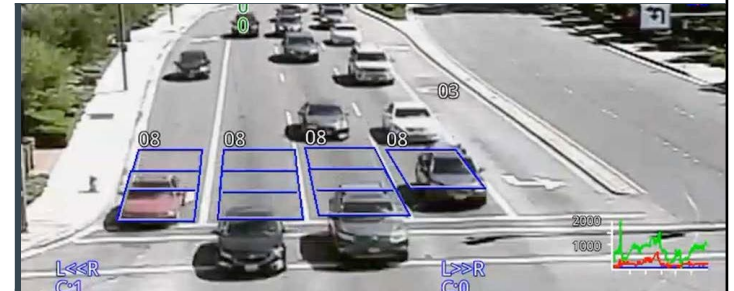
Keith DeLuca, IMSA III
Transportation Director

- Principal ITS Software Systems Engineer
- Managed over 100 FDOT Design-Builds & Design-Bid-Build Projects
- Former FDOT Senior PM & CFX ITS Program Manager

FDOT District 4
Broward County ATMS/ITS
ITS Systems Manager

FDOT D5
TSM&O General
Engineering Contract
TSM&O Planning & Design

FDOT District 5
Intelligent Intersections
Software Deployment
ATSPM Pilot Project



ITS / EMERGING TECHNOLOGY TEAM

TSM&O & ITS Division



8

Years of Experience

Ekaete Ekwere, PE
TSM&O/ITS Planning Lead

- ITS / TSM&O Multimodal Master Planning experience
- Lead Engineer for D4 DW TSM&O and Signal Timing contracts
- Developed ITS Master Plans for Miami Beach & Tallahassee

City of Miami Beach
**ITS & Smart Parking
System Program Management**
TSM&O Master Plan



FDOT District 4
DW Signal Retiming
Rail Timing and Safety Study



FDOT District 3
DW TSM&O Consultant
**Arterial Trailblazer Feasibility
Study**



ITS / EMERGING TECHNOLOGY TEAM

TSM&O & ITS Division



Daniel Rodriguez, MS, PE, EE
TSM&O/ITS Design Lead

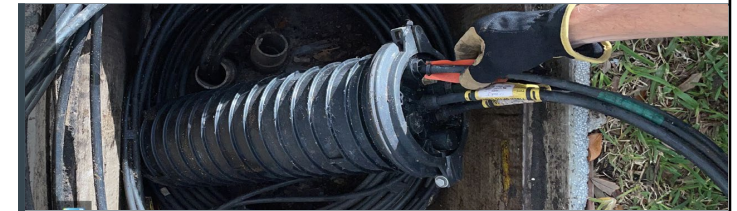
- Wrong Way Driving EOR for 41 Interchanges
- Smart Work Zone and Vehicle Electrification Experience
- Lead Engineer for D6 DW TSM&O and ITS contracts.

Florida's Turnpike Enterprise
**South Florida
WWVDS Implementation**
Wrong-Way Driving Design

Broward County
**NW 31st Avenue Fiber Optic
Deployment**
ITS Design

Broward County
**Pine Island Road from Orange
Grove Blvd to Cleary Blvd**
**Adaptive Traffic Signal
Control & ATSPM Design**

Miami-Dade County
**SW 344th St Park & Ride
Expansion**
EV Charging Station Design



CONSTRUCTION / CEI TEAM

CEI Division



49

Years of Experience

Michael Schawe
CEI Division Manager

- FDOT D4 employee for 24 years; Other Districts 2, 5 & 8
- FDOT Engineer-in-Training
- Specialist in all aspects of major construction operations



9

Years of Experience

Jorge Rodriguez, PE
Sr. Project Engineer

- High profile CEI project work throughout South Florida
- Construction contract changes and EEO Compliance
- Project Admin, Contract Support Specialist, & Sr Inspector roles



18

Years of Experience

Rodolfo Caceres, PE
Sr. Project Engineer

- RFI & documentation specialist
- Review of Daily Work Reports and quantities verification
- Materials testing review & verification

CONSTRUCTION / CEI PROJECTS

CEI Division

Florida's Turnpike Enterprise
**HEFT Widening from
I-75 to S of Miramar Pkwy**
Project Amount: \$143M



Miami-Dade Expressway Authority
**Construction Services for the
Wrong Way Safety Program**
Project Amount: \$2.5M



FDOT D4 Relocated US-1
**Four Precast Post Tensioned
Segmental Bridges**
Project Amount: \$40M



Florida's Turnpike Enterprise
Systemwide Queue Warning System
Project Amount: \$11.2M



HBC'S PYRAMID OF SUCCESS



**Well seasoned & experienced
Team Members**

Redundancy in staff

**Innovative project
approach to design**

**History delivering projects
on time & on budget**

**Extensive experience
with **FDOT District 4****

**THANK
YOU
FOR
YOUR
TIME**

HBC Engineering
Company





KEITH

Engineering Inspired Design.



ABOUT KEITH

- Serving South Florida communities for over 60 years
- Pompano Beach, Miami, West Palm Beach, Orlando, Port St. Lucie
- Third generation, family-owned
- Trans-disciplinary firm offering a complete suite of in-house services
 - Geospatial Engineering
 - Civil Engineering
 - Planning and Landscape Architecture
 - Traffic and Transportation Engineering
 - Construction Project Management
- Team of over 200 professionals





Stephen D. Williams, Sr., PE
Vice President of Civil Engineering



Tom Green, PE
Director of Municipal Services



Michael Vonder Meulen, AICP
Vice President of Planning



Michael Pinzon, PE
Project Manager I

KEITH Team



Civil Engineering

- Site Plans
- Paving / Grading
- Stormwater Management / Drainage
- Water Distribution and Sanitary Sewer
- Permitting
- Aviation / Airports



Planning

- Site Due Diligence
- Master Planning
- Urban Design
- Platting
- Rezoning and Land Use
- Conditional Use Permit
- Right-of-Way Vacation
- Site Plan Approval Processing
- Agency Coordination



Transportation Engineering

- FDOT
- Roadway Design
- MOT
- Signing and Marking
- Drainage
- Parking Lot Designs
- Crash Analysis and Diagrams



Landscape Architecture

- Hardscape, Paving, Fine Grading
- Pool/Water and Specialty Feature Design
- Landscape and Irrigation Design
- Pedestrian and Site Lighting/Photometrics
- Certified Arborist Review and Appraisal

Pembroke Park Experience

PROJECT	SERVICES PROVIDED			
Prior Projects Investigation	Civil			
Town-Wide Facilities Needs Assessment and Master Plan	Civil			
CSLIP Bike Lane and Sidewalk Improvements	Civil	Transportation		
Express Roofing – Cost Recovery	Planning			
Continuing Engineering Services	Civil			
John P. Lyons Lane Drainage Improvements	Civil	Transportation	SUE	Survey
SW 30 th Avenue Sanitary Sewer Pump Station / Force Main	Civil	SUE	Survey	CM/PM
SW 30 th Street Forcemain	Civil	SUE	Survey	
SW 52 nd Avenue Sinkhole Repair	Civil			
Zoning Permit Review and Inspections	Planning			
Monthly Planning Services				

SW 30th Av – Sanitary Sewer Improvement Project: Feasibility Study

KEITH and Associates, Inc. (KEITH) at the request of the Town of Pembroke Park has completed an evaluation of the required Sanitary Sewer improvements to eliminate/abandon the existing private septic systems along SW 30th Avenue, between W. Pembroke Road (S.R. 824) and W. Hallandale Boulevard (S.R. 854) within the Town of Pembroke Park.

The purpose of this report was to provide proposed sanitary sewer improvements options (up to two) to replace and upgrade the system to support future development opportunities within the area.

KEITH modeled two separate scenarios. Both scenarios involve proposing a new Town owned public gravity collection system along SW 30th Avenue, a new pump station, and force main extending into the Town's existing 12-inch Force Main located along S. Park Side Drive.

SANITARY SEWER IMPROVEMENT REPORT

PROJECT NO. 09630.06
ISSUED: SEPTEMBER 2021



SW 30th AVENUE – SANITARY SEWER IMPROVEMENT PROJECT Town of Pembroke Park

Pembroke Park, FL 33009



JP Lyons Stormwater Improvements

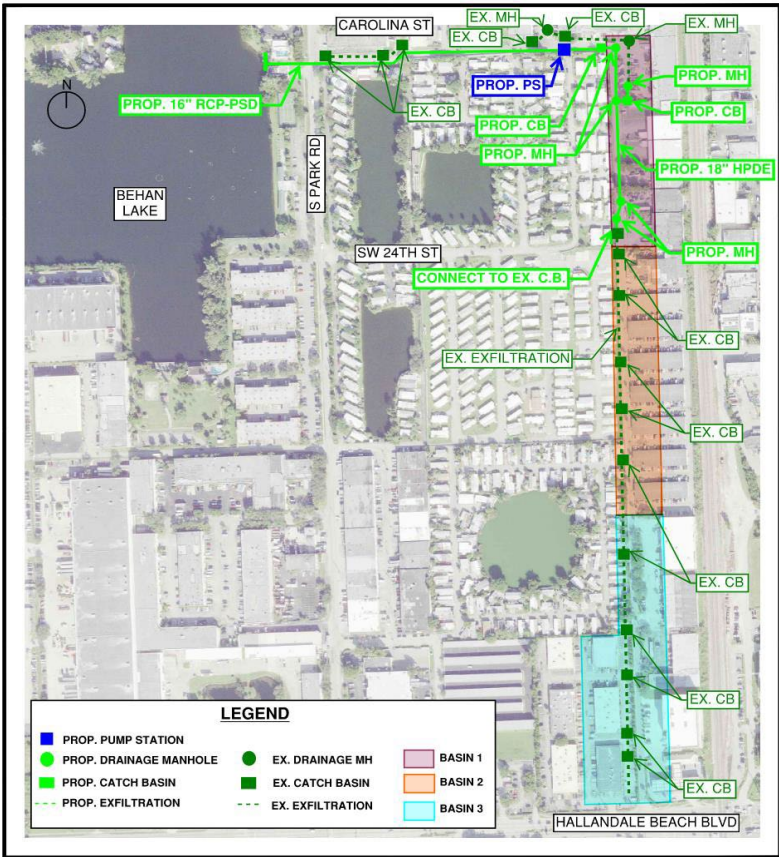
Permitting

The project involves enhancing the stormwater system on SW 31st Avenue. This enhancement includes the addition of an exfiltration trench and a stormwater pump station at the intersection of Carolina Street and SW 31st Avenue, which will discharge into Behan Lake. The primary goal of this design is to improve the road conditions while also maintaining the water out of the adjacent commercial special areas.

This design ensures that the road maintains a high level of service, meeting the 5-year 1-day inlet protection standards and the 10-year 1-day requirements for the road edges. Notably, the design has successfully minimized any adverse impacts on nearby properties, reducing them to zero.

Currently, the project is in the process of obtaining BC RED Stormwater permitting and is expected to advance to the next stage within the next 30 days.

Peak Stage – Scenario Three (Pump Station and Additional Exfiltration)					
Design Rainfall Event	Peak Stage (ft – NAVD)	Ex. Rim El. (ft – NAVD)	Ex. Crown El. (ft – NAVD)	Difference between Max Stage and Rim (ft – NAVD)	LOS Achieved
5Yr-24Hr	3.91	3.91 – 5.95	4.34 – 5.95	0.00	Yes
10Yr-24Hr	4.26	3.91 – 5.95	4.34 – 5.95	0.35	Yes



SHEET NAME 12609.00 - SCENARIO 3	KEITH 5805 Blue Lagoon Drive, Suite 218 Miami, Florida 33126 PH: (305) 667-5474 Florida Engineering Business License: CA7922 Florida Surveyor and Mapper Business License: L38660 Florida Landscape Architecture Business License: LC26000457 PROJECT NAME DRAINAGE IMPROVEMENTS PROJECT NO. 12609.00 - JP LYONS LANE	DATE 09/2022 SCALE N.T.S. DSGN. BY MR DWNG. BY AR CHK. BY TD	DATE REVISIONS
SHEET EXH - 103			



SW 30th Street Forcemain Replacement

30% Construction Documents

The SW 30th Street Sanitary Sewer Forcemain replacement project is focused on upgrading aging infrastructure along SW 30th Street, from SW 33rd Avenue to SW 46th Avenue, within the boundaries of the Town of Pembroke Park and City of West Park.

The project includes the installation of approximately 4,000 LF of 8-inch gravity sewer main, 2,000 LF of 6-inch sanitary sewer force main, and two public pump stations along the corridor. This modernization aims to enhance system reliability, support upcoming developments along the south corridor of Hallandale Beach Boulevard, and mitigate soil contamination risks associated with the current failing infrastructure. By addressing these issues, the project aims to improve the overall efficiency and sustainability of the Town's sewer system.

Currently, the project has completed the additional survey services and designation. The design is at 30% construction Documents. At the moment we are pending the Pumps manufacturer to send the pump selected.



SW 52nd Avenue Sink Hole Repair

Completed

The SW 52nd Asvenue Sink Hole was completed at the end of June 2023.



PLANNING SERVICES

Items of Interest:

- Gather information on Live Local Ordinances
- Meeting with Town Attorney on Variances
- Prepare for Pembroke Oaks Pre-App submittal
- Requested update on Town GIS map to reflect SW 30th rezoning.

Permit Activity

Building Permit Reviews	Zoning Letters
Zoning Inspections	Zoning Inquiries
Business Tax Receipts	

Active Zoning Applications:

- Pampas Soccer 23-SP-01, 23-SE-01, 23-PR-01 and 23-V-01 – Met with applicant to discuss additional comments and in review and preparing staff report. Awaiting resubmittal.
- Pembroke Park Villas 22-SP-02 – review and preparing staff report. Awaiting resubmittal.
- Express Roofing Sign Variance 24-SV-01 – Staff report sent to attorney.
- Public Storage 23-SP-04, 23-Plat-01, 23-PR-02 –in review and preparing staff report. Awaiting resubmittal.
- Sign Code Amendment LED Window Outline 23-RZ-02 – Scheduled for PZB
- Trinty LUPA 22-CP-02 – Awaiting resubmittal.
- Seneca Self Storage 24-SV-02- in review and preparing staff report.

LIFE

STORIES

we create the stage for
everyday moments;
expected and unexpected

ACCESS

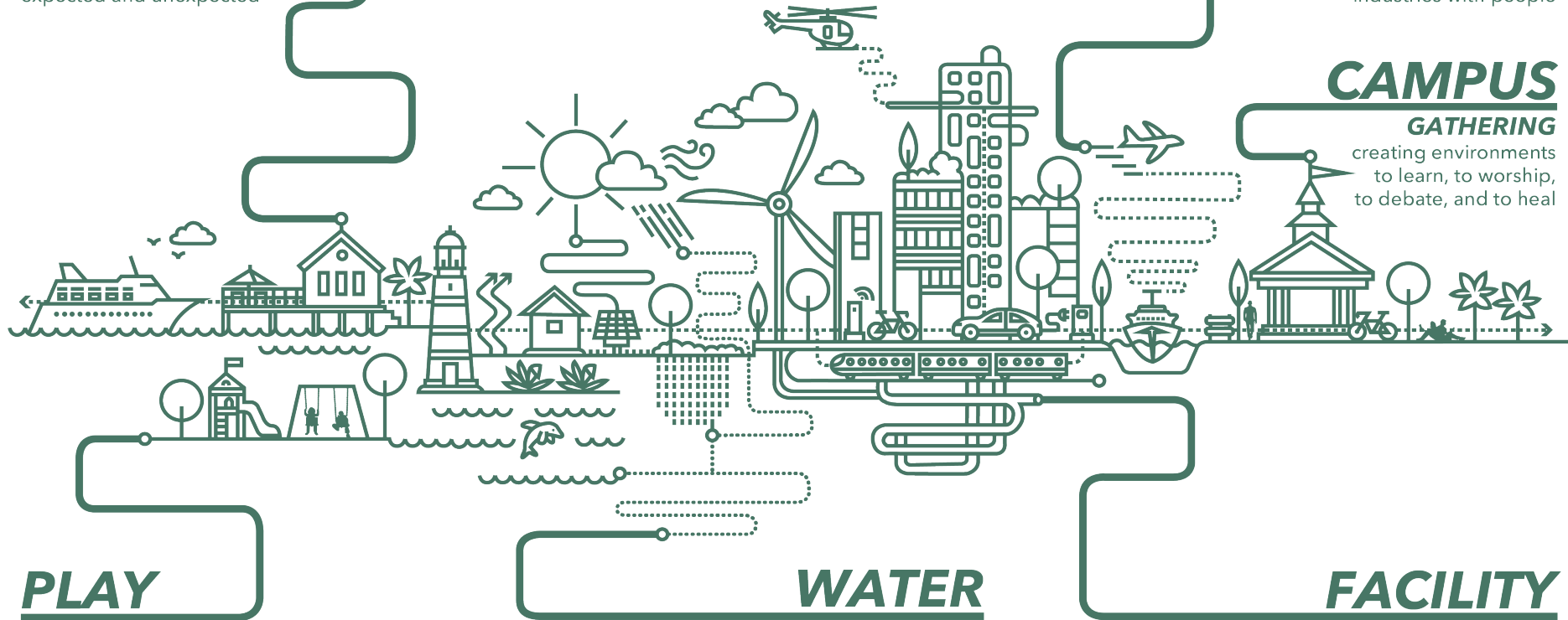
CONNECTING

people with people;
goods with people;
industries with people

CAMPUS

GATHERING

creating environments
to learn, to worship,
to debate, and to heal



PLAY

ACTIVITY

creating dynamic experiences
to engage all ages in exploration,
interaction, learning, and movement

WATER

FLUIDITY

protection, mitigation and
remediation of our communities
essential resource

FACILITY

INFRASTRUCTURE

providing safety and support
to create the essential
backbone of our community



Engineering Inspired Design.

Thank You!



Simply A Better Experience

Kimley»»Horn

Who We Are

7,400+ STAFF
IN 128 OFFICES NATIONWIDE



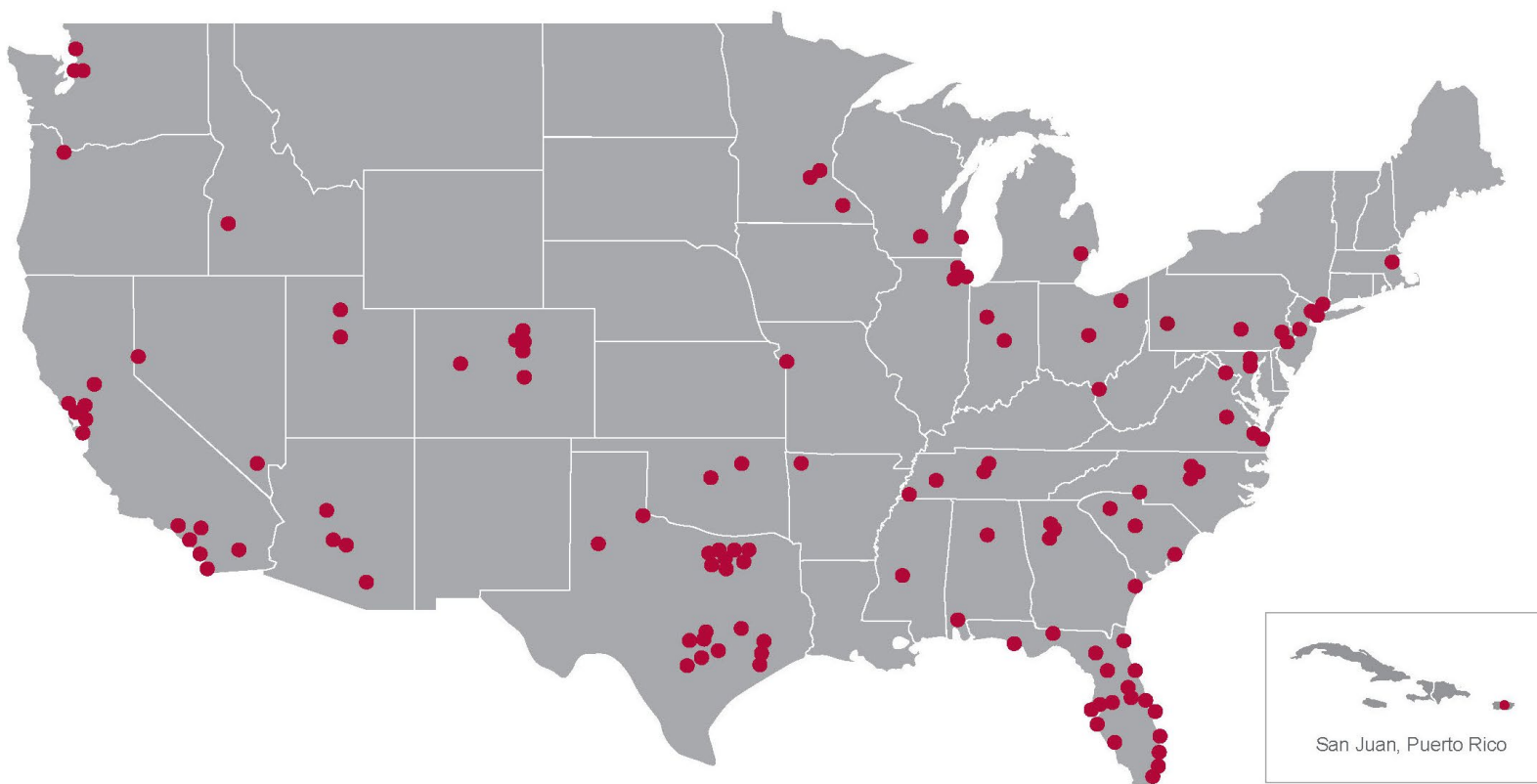
50
STATES LICENSED
+ EXPERIENCED

16 Years
Listed on *Fortune's*
"100 Best
Companies to
Work For"

#9
of Top 500
US Design Firms
Engineering News-Record

Kimley»Horn

Office Locations + Experience



Full-Service Consulting



- Aviation
- Community Planning
- Development Services (Site Civil)
- Energy
- Environmental Forensics
- Landscape Architecture / Urban Design
- Parking
- Roadway/Bridge
- Structures
- Surface Water Resources
- Technology / Smart Cities
- Transit
- Transportation
- Water / Wastewater



We offer a full suite of water and wastewater capabilities



MODELING AND
MASTER PLANNING



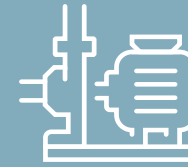
ASSET
MANAGEMENT



PROGRAM
MANAGEMENT



PIPELINE
DESIGN



LIFT AND PUMP
STATION DESIGN



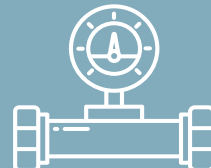
WATER AND
WASTEWATER



STORAGE TANKS



PERMITTING

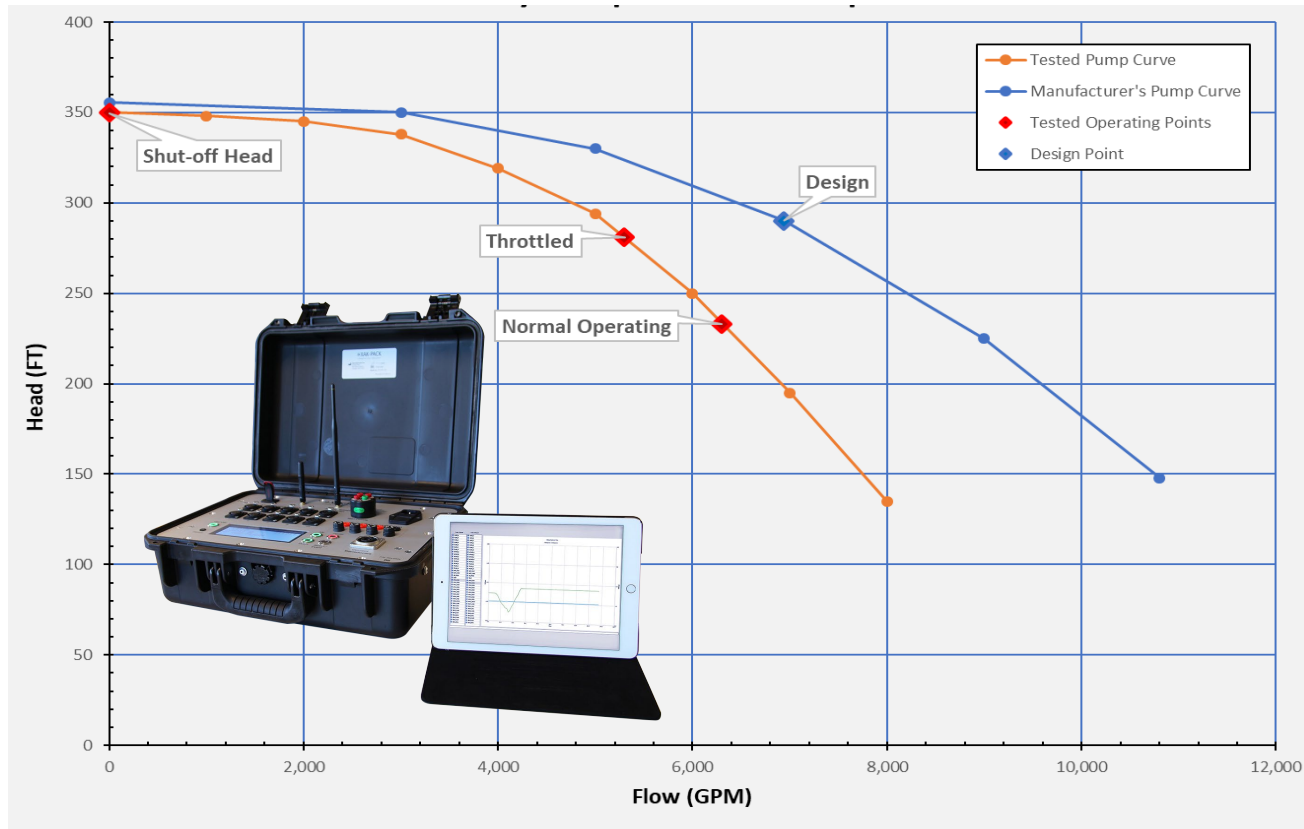


METERING
STATIONS



CONSTRUCTION
ADMINISTRATION

»» XAK-PACK helps evaluate and optimize pump operation by gathering pump curve data in real time



Evaluate and verify performance

Asset management

Troubleshoot frequent challenges

Kimley»»Horn

Storm water/Surface water

- Stormwater Analysis & Design
- FEMA Map Revisions/Flood Studies
- Stormwater Master Plans
- Watershed Management Plans
- Vulnerability Assessments & Community Resilience

Skillsets

- Stormwater and floodplain modeling
- GIS analysis and visualization



Pavement Management

- Pavement Management Programs are essential for prioritizing needs and budget dollars that provide the greatest return on investment. Pavements that are properly maintained have longer service lives and cost less to maintain over time.
- Kimley-Horn's unique approach to pavement management can help you effectively manage and customize your pavement data so you can apply the most cost-effective solution to the right pavement at the right time.

Recent Project Experience

- » City of Avon Park, FL
- » City of Coconut Creek, FL
- » City of Coral Springs, FL
- » City of Dunnellon, FL
- » City of Miami Beach, FL
- » City of Miramar, FL
- » City of Orange City, FL
- » City of South Miami, FL
- » City of Temple Terrace, FL
- » City of Venice, FL
- » City of Wauchula, FL
- » Town of Medley, FL
- » Town of Oviedo, FL
- » Town of Southwest Ranches, FL
- » Town of Stallings, NC
- » Town of Sweetwater, AL
- » Hardee County, FL
- » Walton County, FL



120⁺
OFFICES
NATIONWIDE



20
OFFICES IN
FLORIDA



7,000⁺
EMPLOYEES



Kimley-Horn
has evaluated enough
pavement to pave a single
lane road around the
equator 1.5 times!

Services:

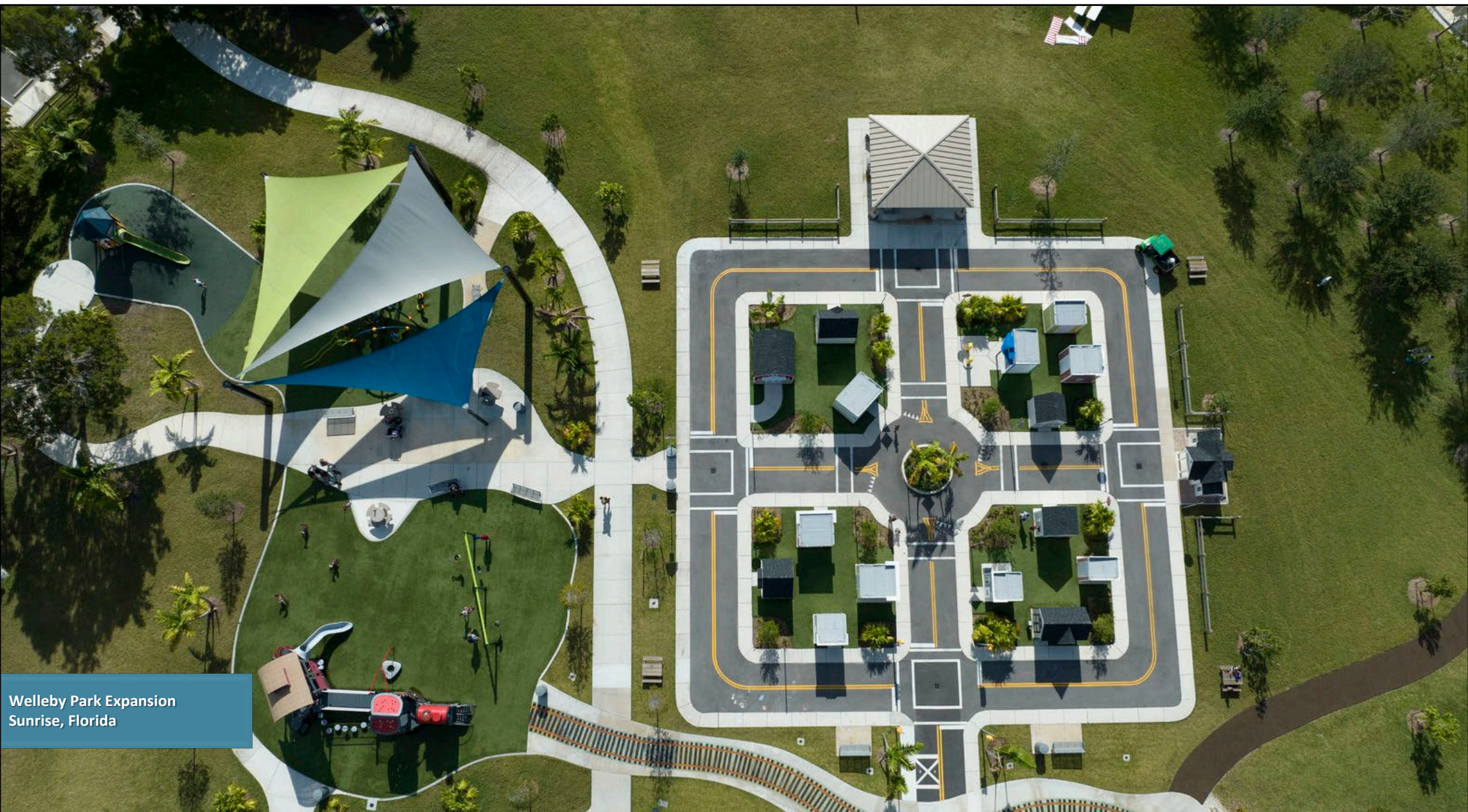
- » Pavement management and evaluation
- » Records review and system inventory
- » Operations coordination
- » Life cycle analysis
- » Cost-effective rehabilitation strategies
- » Pavement condition index survey (visual, drones, cameras, survey vehicles)
- » Pavement management system customization
- » Nondestructive testing
- » Geotechnical investigations
- » Practical capital improvement program (CIP) development
- » Construction phase services
- » Innovative data management and data dashboards
- » GIS



Clematis Streetscape Improvements
West Palm Beach, Florida



Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study
Hollywood, Florida



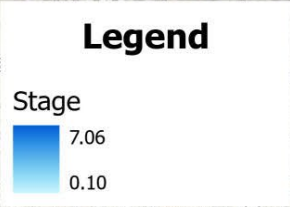
Welleby Park Expansion
Sunrise, Florida

Project Updates



Kimley»»Horn

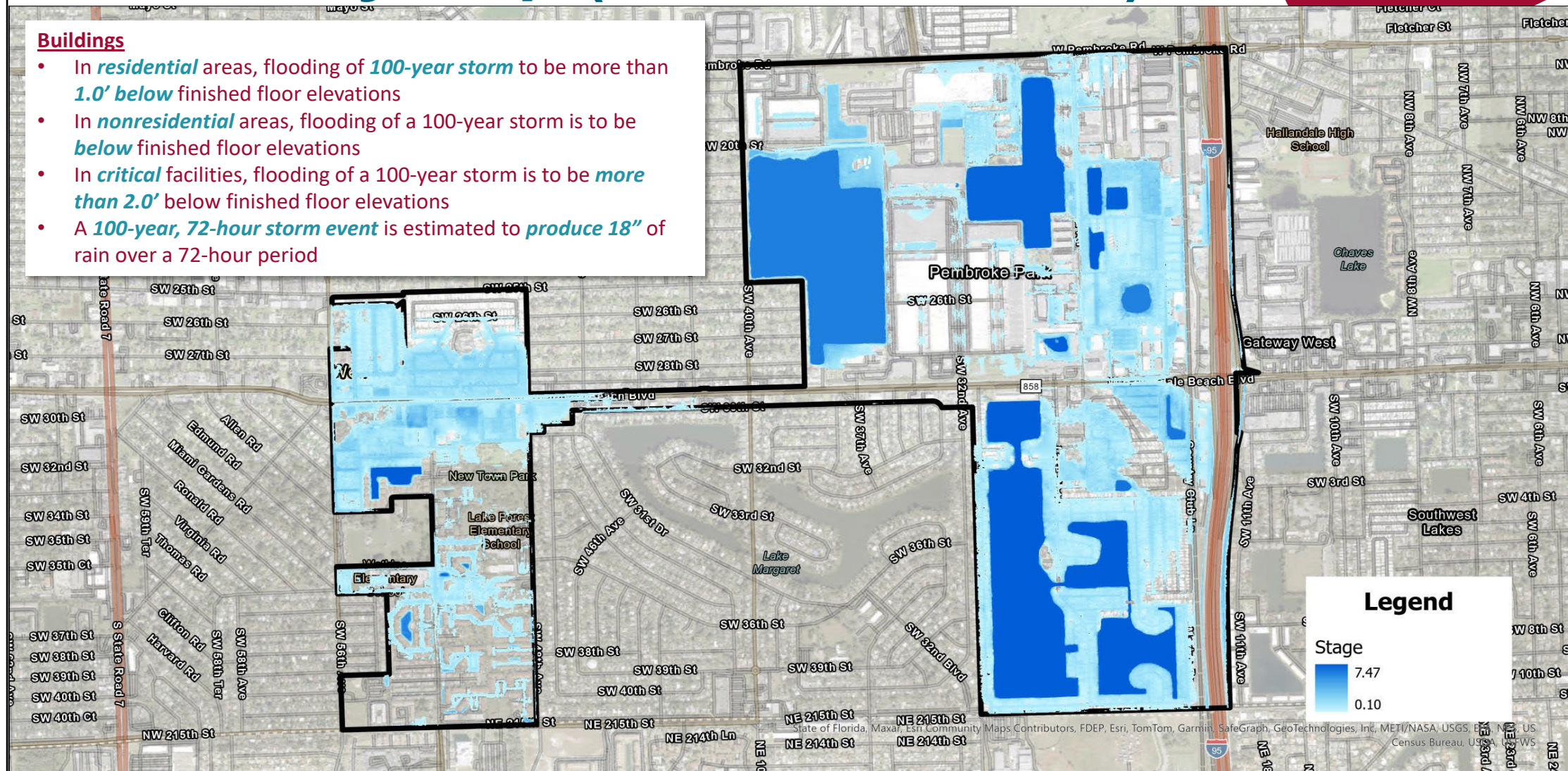
- Flooding of a **10-year, 24-hour storm event** to be below crown of **Town** roads
- A **10-year, 24-hour storm event** is estimated to produce **8.85"** of rain over a 24-hour period

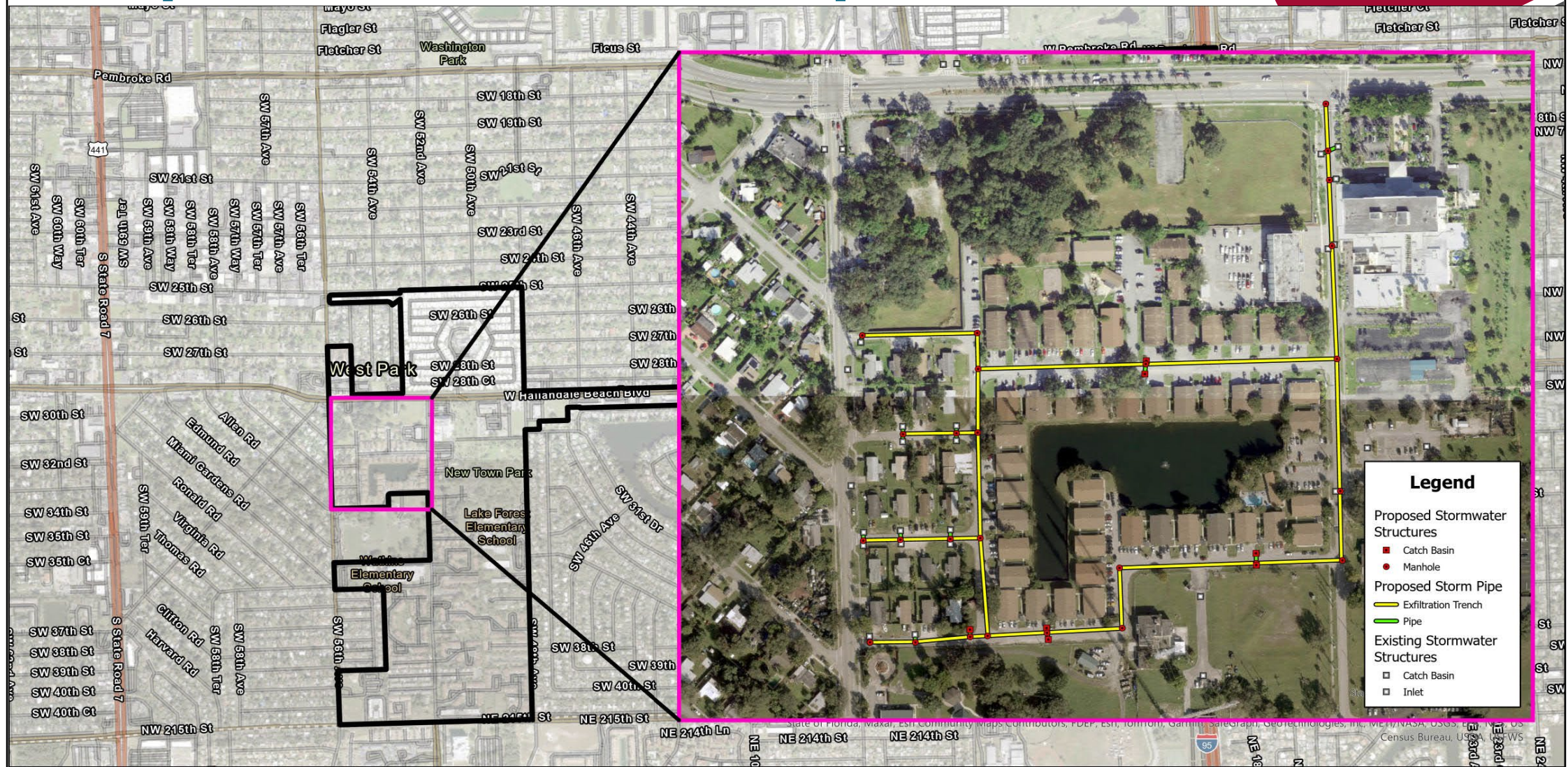


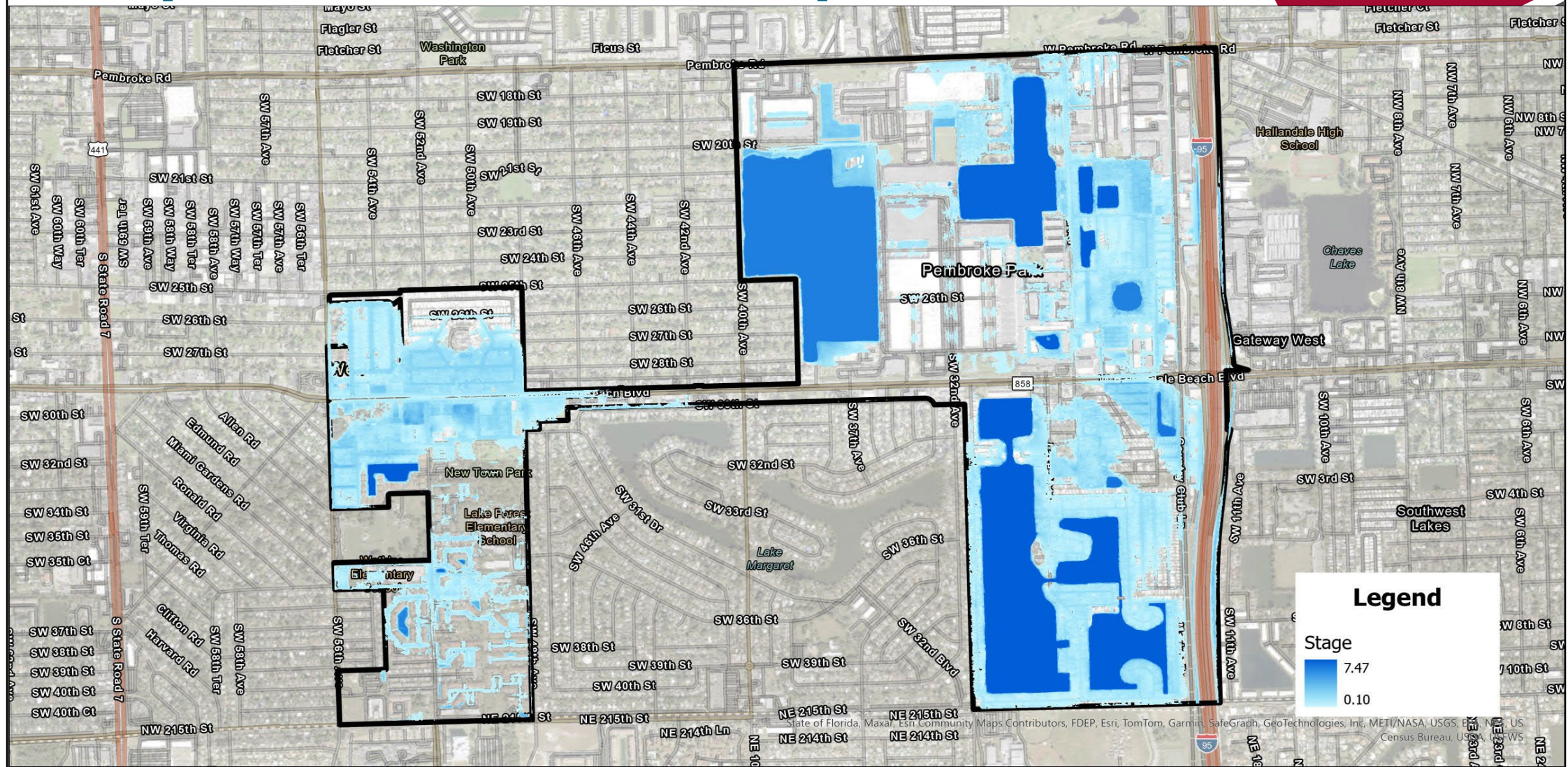
Buildings

- In **residential** areas, flooding of **100-year storm** to be more than **1.0' below** finished floor elevations
- In **nonresidential** areas, flooding of a 100-year storm is to be **below** finished floor elevations
- In **critical** facilities, flooding of a 100-year storm is to be **more than 2.0'** below finished floor elevations
- A **100-year, 72-hour storm event** is estimated to **produce 18"** of rain over a 72-hour period

- ## Buildings
- In **residential** areas, flooding of **100-year storm** to be more than **1.0' below** finished floor elevations
 - In **nonresidential** areas, flooding of a 100-year storm is to be **below** finished floor elevations
 - In **critical** facilities, flooding of a 100-year storm is to be **more than 2.0'** below finished floor elevations
 - A **100-year, 72-hour storm event** is estimated to **produce 18"** of rain over a 72-hour period

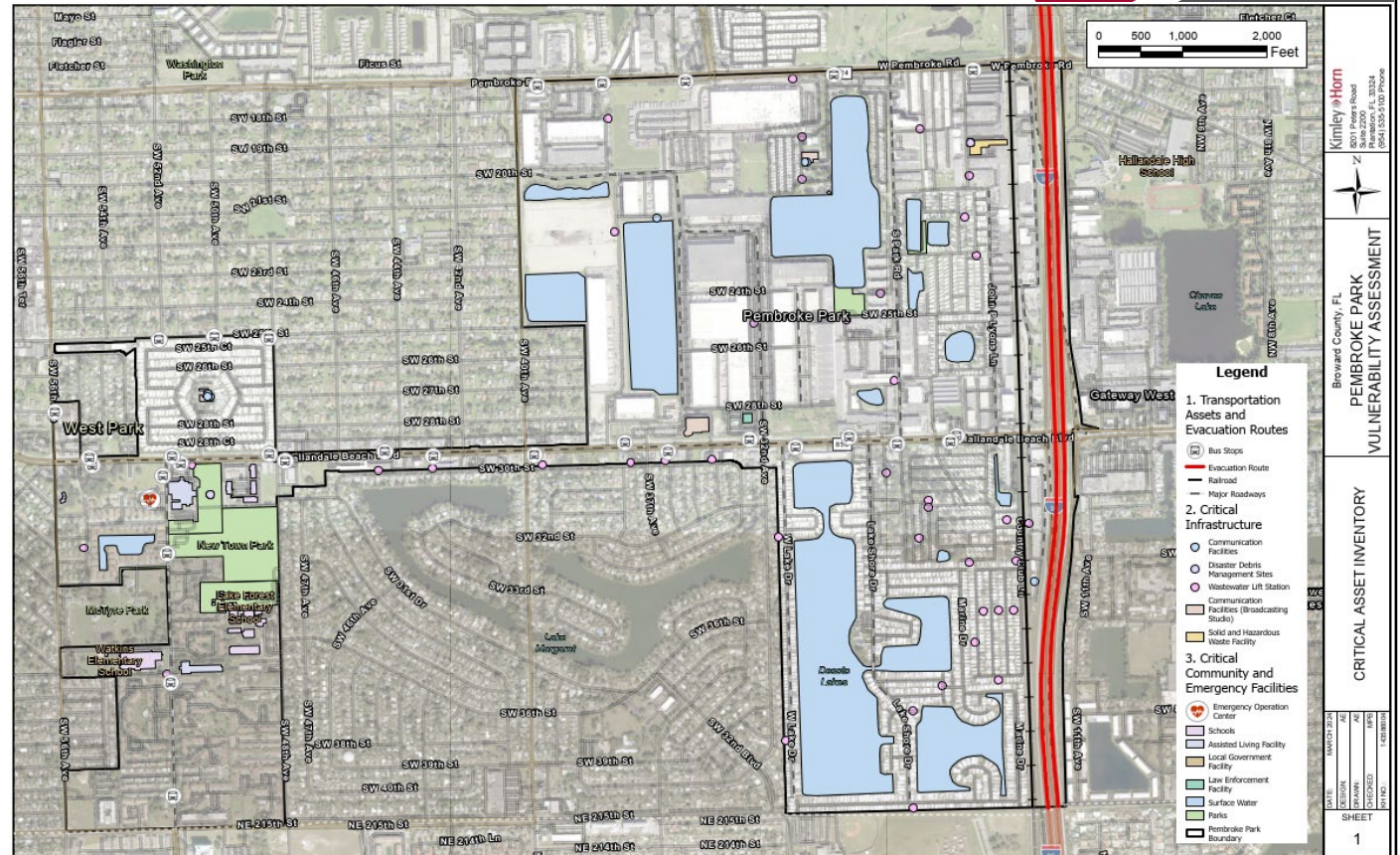






Vulnerability Assessment Update

- Task 2 (data collection)
 - Deliverables submitted to FDEP last week
- Task 3 (exposure analysis)
 - Currently in progress



2023 - 2027 Capital Improvement Plan Critical Projects Update

Public Services Department (as of June 14, 2023)

Contractor Meetings

Multiple meetings with grant/project consults & contracted engineering firms have occurred to obtain what is needed to move the most critical projects into design and/or construction. Paramount to these meetings is the projects that are funded by **MPO Surtax & HMGP** grants and under deadlines.

Meeting Participants:

Craig A. Smith & Associates, LLC
Keith & Associates, dba Keith
Kimley-Horn & Associates
Connect Engineering, LLC

Town Hall Roof- Window – Door Repair Project

Three (3) quotes were obtained for roof repair. Currently being reviewed by the Town Attorney. Windows and Door repair work is underway.

HVAC Replacement

Replacement efforts are moving forward. Quotes are being collected by Aleem.

Streetscape for 52nd Street

Meetings have taken place between the PS Director and Contractors resulting in the development of a work plan.

Septic to Sewer

Frequent meetings between Keith & Associates on I & I and jointly with CAS on sanitary sewer have occurred and a work plan has been established. This plan requires approval of the Commission and is on the Agenda for June 14, 2023 meeting.

Lift Stations

Lift Stations 14 and 17 have been assessed.

Lift Station 19 is moving into design & construction & PO's have been cut for CAS, including I & I analysis, smoke testing and televising. PS Director is monitoring the project.

Waste Water Master Plan

CAS evaluation of the system recommends decreasing the number of Lift Stations down to 20. This means eliminating/consolidating 3 to 4 smaller lift stations in each zone for better efficiency and management.

Stormwater Master Plan

Kimley-Horn & Associates Inc still working on the plan which includes GIS Data analyses, flooding location & evaluation, Stormwater Model, digital and critical asset evaluation. A collaboration with Broward County for vulnerability assessment is also required.

Annual Report for Stormwater Permit

Kimley-Horn and PS Director have met and PS Director is waiting on the proposal from the contractor.

MPO Funded Projects

Force Main Replacement project is on the agenda June 14, 2023.

City-Wide Vulnerability Assessment

\$200,000 DEP funded Grant for the assessment has been obtained. Waiting on contractual paperwork from DEP to move into work phase. Kimley-Horn & Associates is the selected contractor.

Preserve Park Environmental Study

An environment assessment is being conducted by Scalar Engineering in the Preserve Park. Future expansion in the Preserve Park requires the protection of existing mature trees and animals on the federal endangered or conservation list. The Preserve has such protected trees and an owl species noted as environmentally protected. This assessment is required for Park grants administered by the DEP.

FRDAP Grant Compliance (\$50,000)

Pembroke Park has reached compliance with the most current FRDAP grant and received the grant payment. This grant closure allows Pembroke Park to submit grant application in the next grant cycle this Fall. Potential projects are: bathroom renovation in Behan Park, renovation of the Parks & Recreation building, expansion or enhancements to the Preserve Orchard to name a few.

Broward County Enhanced Local Mitigation Strategy (ELMS) Plan

Team Meetings between the PS Director and consulting team has resulted in an effort to target as many existing CIP projects for possible for inclusion to the ELMS list which assures grant funding from the County Local Mitigation Strategy program.

Project Management questions: Aleem Ghanty, Public Service Director
Grant Information & Questions: Desinda "Dee" Carper, DC Strategies LLC

Town of PembrokePark
3150 SW 52nd Avenue • Pembroke Park, Florida 33023
954.966.4600 • www.tppfl.gov



December 14, 2022

CIVIL ENGINEERING CONSULTING SERVICES LIST

1. THE BETAJONES GROUP, INC.
Luis A. Betalleluz, P.E., Principal
801 Brickell Avenue, Suite 800
Miami, Florida, 33131
Telephone: (786) 284-8828
2. CALVIN, GIORDANO & ASSOCIATES, INC.
Jenna Martinetti, PE, Project Manager
1800 Eller Drive, Suite 600
Fort Lauderdale, FL 33316
Telephone: (954) 921-7781
- ✓ 3. CARNAHAN, PROCTOR & CROSS, INC.
Dan Tintner, PE, Sr. Vice President, Government Services ✕
814 S. Military Trail
Deerfield Beach, FL
Telephone: (954) 593-8774
4. CONNECT ENGINEERING, LLC
Adrian Robaina, PE, MEM, President
2645 SW 37th Avenue, Suite 301
Miami, FL 33133
Telephone: (305) 981-6142
5. CRAIG A. SMITH AND ASSOCIATES, LLC ✕
Stephen Smith, PE, President
21045 Commercial Trail
Boca Raton, FL 33486
Telephone: (954) 782-8222

6. CRAVEN THOMPSON & ASSOCIATES, INC.
Patrick J. Gibney, P.E., Vice President, Engineering
3563 NW 53rd Street
Fort Lauderdale, Florida 33309
Telephone: (954) 739-6409
7. ENGENUITY GROUP, INC.
Adam Swaney, P.E., Vice President
300 Lock Road, Suite 302
Deerfield Beach, FL 33442
Telephone: (954) 895-0174
8. HBC ENGINEERING COMPANY
Adebayo Coker, President
5200 NW 33rd Avenue, Suite 211
Fort Lauderdale, FL 33309
Telephone: (305) 232-7932
9. HSQ GROUP, INC.
Nour Shehadeh, Vice President
4577 Nob Hill Rd., Ste. 205
Sunrise, FL 33351
Telephone: (954) 739-6409
10. KEITH & ASSOCIATES, dba KEITH
Stephen D. Williams, Sr., PE, Vice President of Civil Engineering
301 East Atlantic Boulevard
Pompano Beach, FL 33060
Telephone: (954) 788-3400
11. KIMLEY-HORN AND ASSOCIATES, INC.
D. Stefano Viola, P.E., Project Manager
8201 Peters Road, Suite 2200
Plantation, FL 33324
Telephone: (954) 535-5133