

The Miami-Dade Water and Sewer Department Invites you to our

CONSTRUCTION INDUSTRY MEETING

Date: August 1, 2024 | **Time:** 10 a.m. | **Location:** Hybrid - details to follow



The Miami-Dade County Water and Sewer Department is hosting a Construction Industry Meeting and all interested Contractors are encouraged to attend. Contractors will learn more about currently advertised and upcoming construction projects to be advertised within the next six months.

Projects to be discussed include sewer pump station upgrades, water and sewer pipelines, wastewater and water treatment plant improvements, and other miscellaneous work.

Please RSVP for a limited in-person spot or to attend virtually.

[RSVP to join us in-person](#)

[RSVP to join us virtually](#)

If you have questions about this meeting, you may reach us at:
wasd-cip@miamidade.gov



Join our Construction Industry Forum Subscription list for information about upcoming meetings

[Subscribe](#)



Miami-Dade County Water and Sewer Department
Utility Construction Division



CONSTRUCTION INDUSTRY MEETING

August 1, 2024

AGENDA

- 01 Introduction
- 02 Construction Contract Information
- 03 Pipeline Projects
- 04 Pump Station Projects
- 05 Water and Wastewater Treatment Plant Projects
- 06 Miscellaneous Projects
- 07 Closing Remarks
- 08 Question and Answer Session



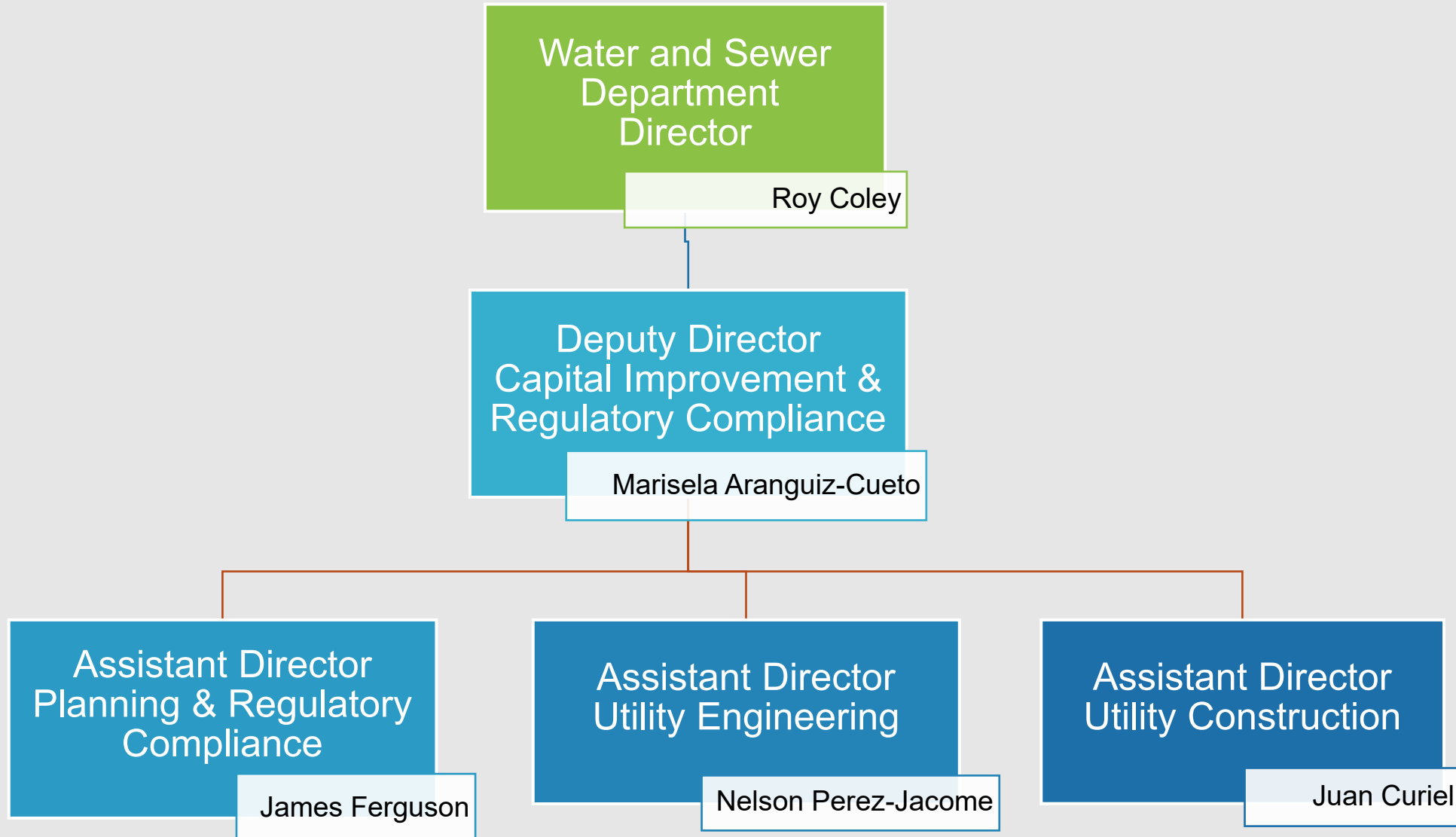


INTRODUCTION

Meeting Purpose and Team



CAPITAL IMPROVEMENT ORGANIZATIONAL CHART



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PURPOSE OF CONSTRUCTION INDUSTRY MEETINGS

01

Communicate upcoming project procurements with the construction industry.

02

Foster an early understanding of upcoming project scopes in order to facilitate an efficient bidding process.

03

Solicit pre-announcement feedback from industry representatives to clarify scope and execution questions prior to the announcement.

04

Inform the local community of future work so they can establish potential teaming relationship to deliver work.



**CONSTRUCTION
CONTRACT INFORMATION**



HB 705 Impact

House Bill (HB) 705 went into effect on July 1, 2024 and impacts the MDC Small Business Construction Program.

What is gone:

- SBE Construction goals;
- MDC Responsible Wages and Benefits;
- MDC Employment Programs (i.e., Residents First, Community Workforce Program);
- MCC 7040 contracts

What remains:

- MCC 7360;
- SBE Goods & Services goals
- MDC commitment to providing opportunities for small businesses

Not retro-active: **HB 705 DOES NOT APPLY TO CONTRACTS ENTERED INTO BEFORE JULY 1, 2024.**

If you entered a contract **BEFORE** July 1, 2024, all SBE goals, wage requirements, and employment programs required at the time of bid **REMAIN IN FULL FORCE AND EFFECT.**

WASD ENCOURAGES CONTRACTORS TO WORK WITH SMALL BUSINESSES WHENEVER POSSIBLE

Construction Contracts

There is open, competitive bidding on all construction contracts, plus five (5) pre-qualified emergency pools.

Non-Emergency Solicitations

- Under \$5 million will be MCC 7360 “P” Contract
- Over \$5 million will be “S” or “W” Contract
- May bid without being a registered vendor
- Must be registered as a vendor before award
- For 7360 must submit a completed MCC Program Registration Form

Advertisements are on Thursdays

- Published in Miami Today
- <https://www.miamitodaynews.com/advertise/legal-advertising/>
- <https://www8.miamidade.gov/global/navigation/legal-ad-index.page>
- Request to be added to an email list & receive ads by email when issued

Emergency Pools

- Large Transmission Mains
- Carbon Fiber
- Cured-In-Place
- Pipeline Installation and/or Repairs of Small Diameter Mains
- Digester Cover Removal and/or Misc. Demo

MCC Program managed by Miami-Dade Small Business Division

Laurie Johnson: (305) 375-3121 or laurie.johnson@miamidade.gov

WASD Small Business Initiative: Margaret Moss WASDSMALLBUSINESS@miamidade.gov

Total Contracts Awarded – 11/17/2020 through 6/30/2024

Type	Amount Awarded
MCC 7040	\$104.5M
MCC 7360	\$42.5M
Projects > \$5M	\$1.17B



TOTAL CONTRACTS AWARDED: \$1.14B
TOTAL AWARDED TO SMALL BUSINESS: \$132M



PIPELINE PROJECTS



UPCOMING PIPELINE PROJECTS

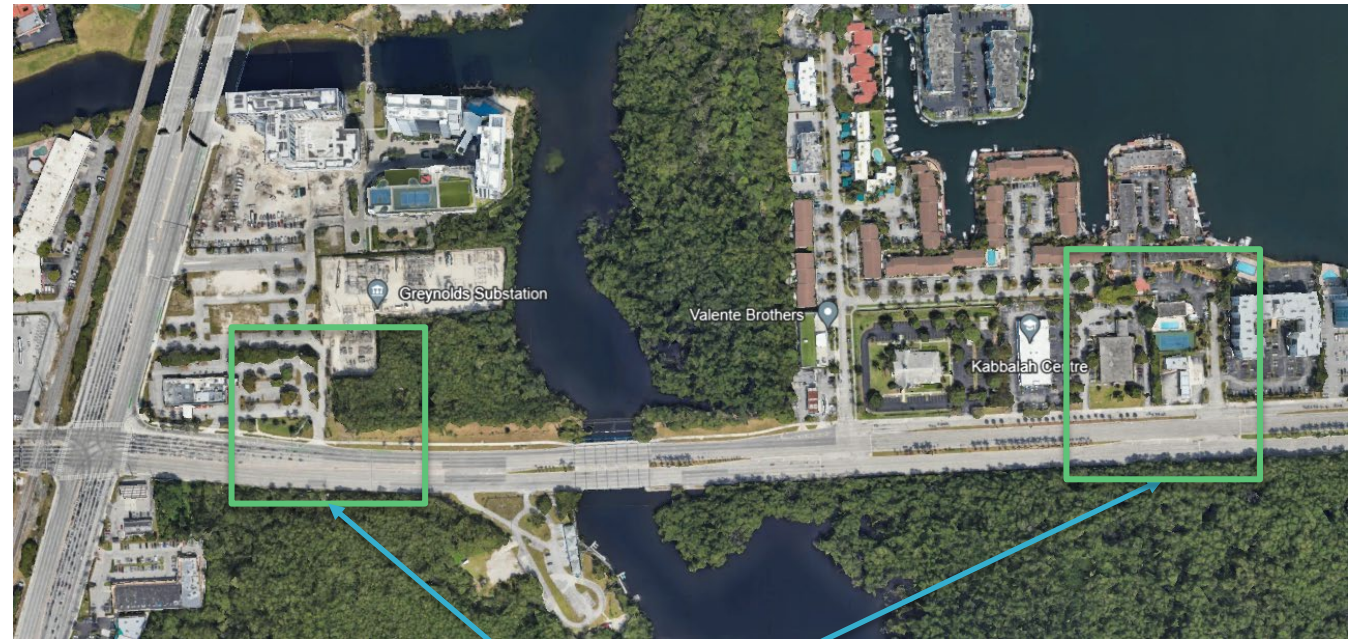
Less than \$5M	More than \$5M
P-14950 Furnish and Install 10-Inch Force Main for PS 469 and PS 468, \$1M	S-15152 General Obligation Bond, Basin 115 East, \$5M
P-16148 PS 382 8-inch Force Main Pipe Installation, \$1.1M	S-16201 36-inch Aventura Redundant Force Main, \$6M
P-16042 WM Line Installation, \$1.1M	S-16113 General Obligation Bond, Basin 1262 North, \$6.7M
P-14759 Rehabilitation of 72-inch PCCP Gravity Interceptor, \$1.3M	S-16155 General Obligation Bond, Basin 191, \$7.3M
P-14865 Furnish and Install 14-inch FM Pipe, \$1.9M	S-15148 General Obligation Bond, Basin 1264 S-3, \$9.6M
P-15841 10-inch Force Main Pipe Installation, \$2.4M	S-20072 36-Inch FM Along NW 42nd Ave from PS 348 to Existing 48-Inch, \$11M
P-16114 General Obligation Bond, Basin 0115 S-5, \$4M	S-15160 General Obligation Bond Basin D2-B, \$19M
P-16126 General Obligation Bond, Basin 1204, \$4.9M	

P-14950 Furnish and Install 10-Inch Force Main for PS 469 and PS 468

Estimated Construction Cost: \$1M

Location: From PS 469 and PS 468, along NE 163rd St (North Miami Beach)

Scope: Install new 10-inch force main from PS 469 to the existing 48-inch force main along NE 163rd St and abandon the existing 6-inch discharge force main. Install a 10-inch force main from PS 0468, with extension to existing 48-inch force main, along NE 163rd St.



Project Locations

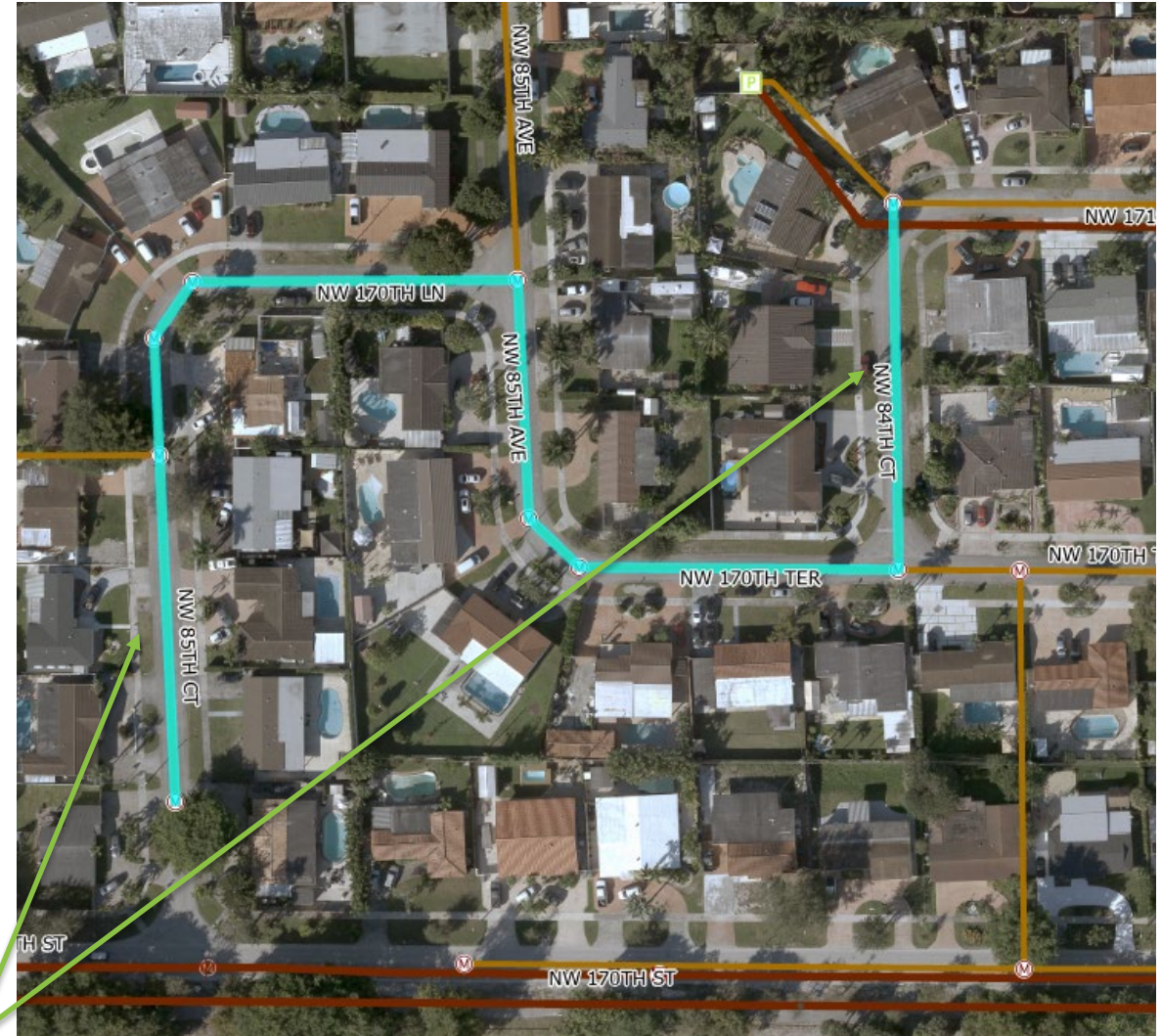
P-16148 PS 382 Force Main Pipe Installation

Estimated Construction Cost: \$1.1M

Location: From NW 170th St to NW 171st St (Unincorporated Miami-Dade County)

Scope: Furnish and install 1,180 linear feet of 8-inch ductile iron force main, valves, air releases, fittings, and related appurtenances. Includes pavement restoration, as well as ancillary work such as dewatering, removing unsuitable soils and using suitable backfill are necessary, tree protection, and general site restoration.

Project Location

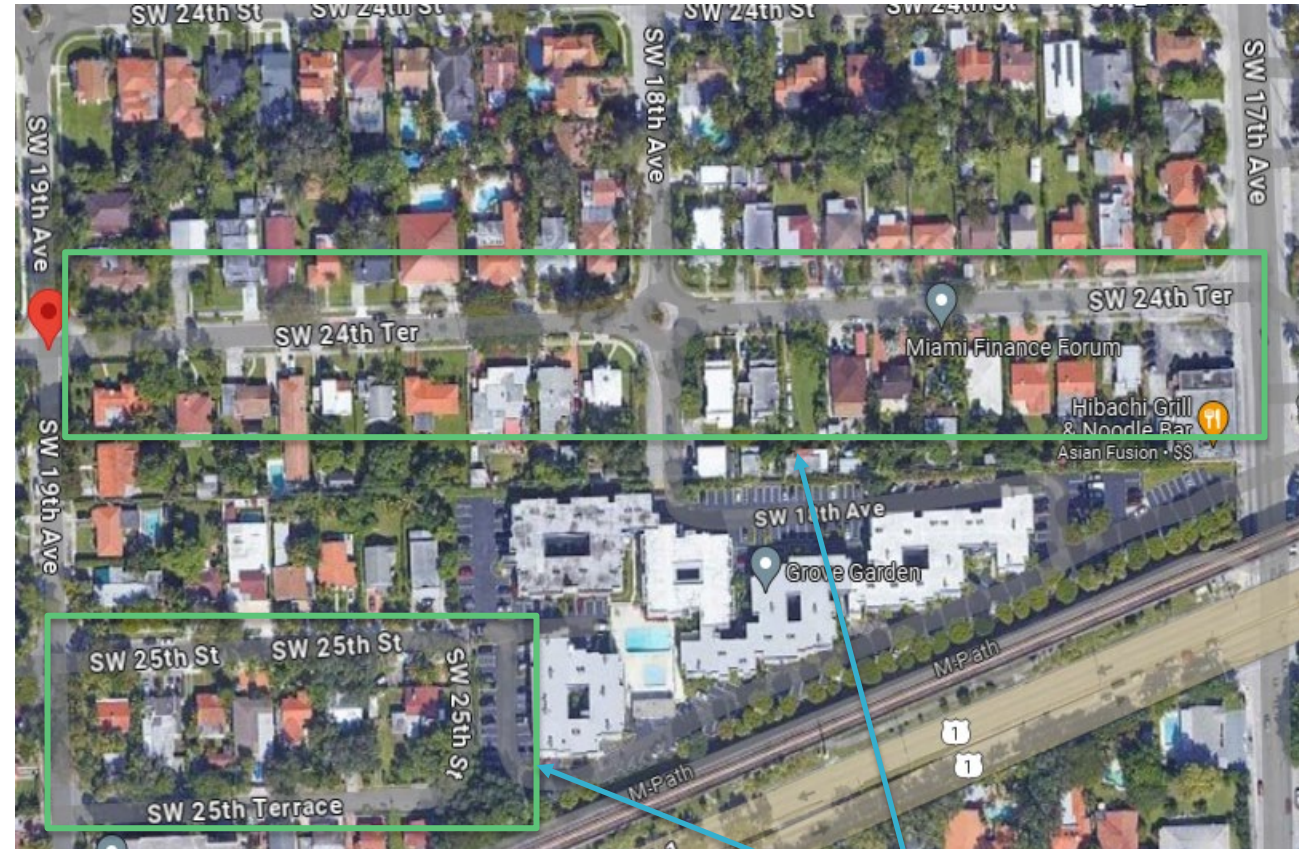


P-16042 WM Line Installation

Estimated Construction Cost: \$1.1M

Location: Along SW 24th Ter between SW 19th Ave and SW 17th Ave and SW 25th St between SW 19th Ave and SW 25th Ave (City of Miami)

Scope: Furnish and install 8-inch ductile iron water main including the installation of fire hydrants and water service.



Project Locations

P-14759 Rehabilitation of 72-inch PCCP Gravity Interceptor

Estimated Construction Cost: \$1.3M

Location: N Bayshore Dr and NE 20th Ter
(City of Miami)

Scope: Furnish all labor, material, and equipment for the repair and rehabilitation of on short length of 72-inch PCCP gravity interceptor at Bayshore Drive that has a conflict with an existing 54-inch storm drain.



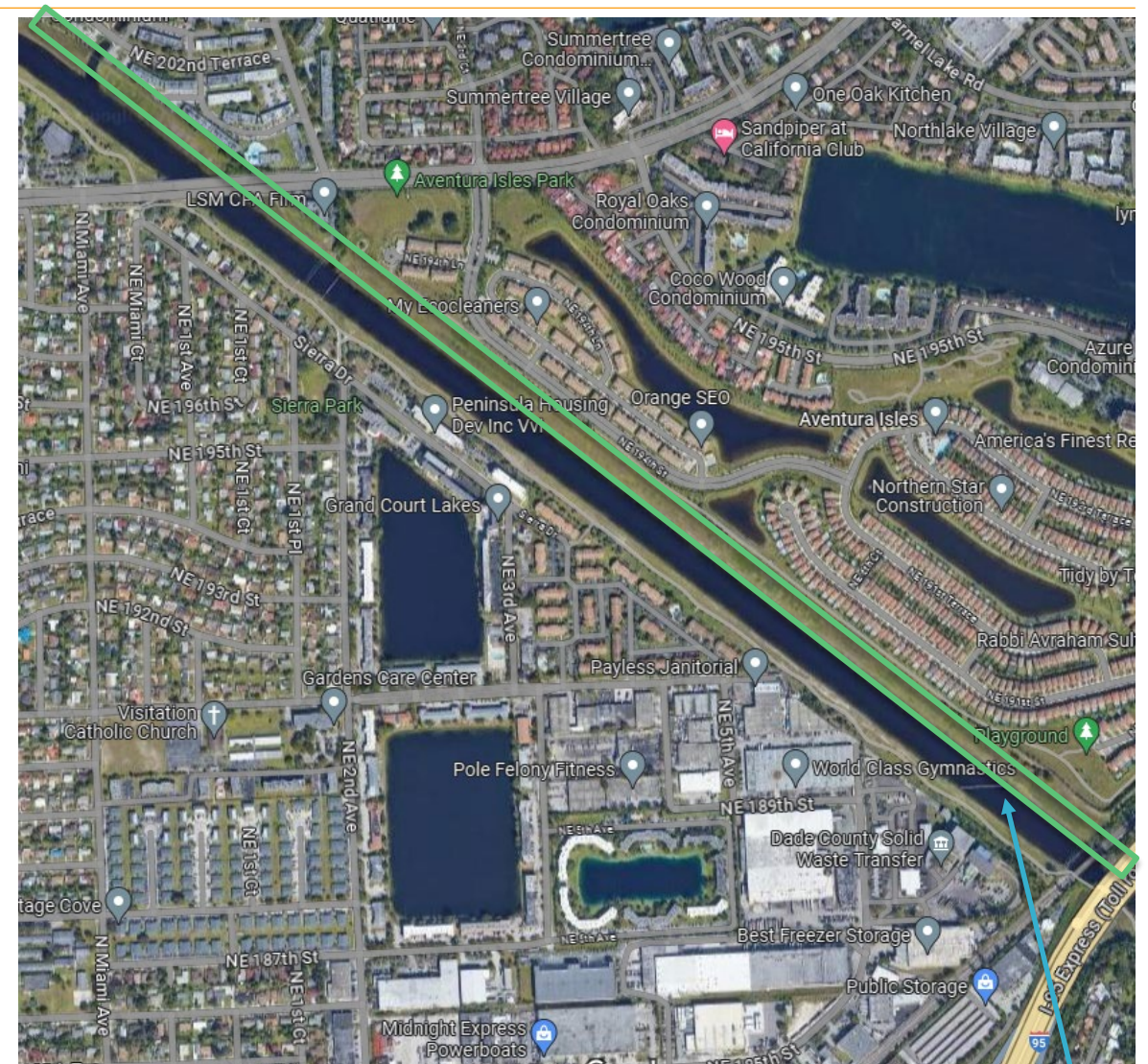
Project Location

P-14865 Furnish and Install 14-inch FM Pipe

Estimated Construction Cost: \$1.9M

Location: Along Snake Creek Canal from I-95 Ext to 70 NW 202nd Ter (City of Miami Gardens and Unincorporated Miami-Dade County)

Scope: Install and replace 7030 linear feet of 12-inch ACP Force Main. Furnish and install 14-inch Force Main. 660 linear feet of directional drill and 6400 linear feet of open cut.



Project Location

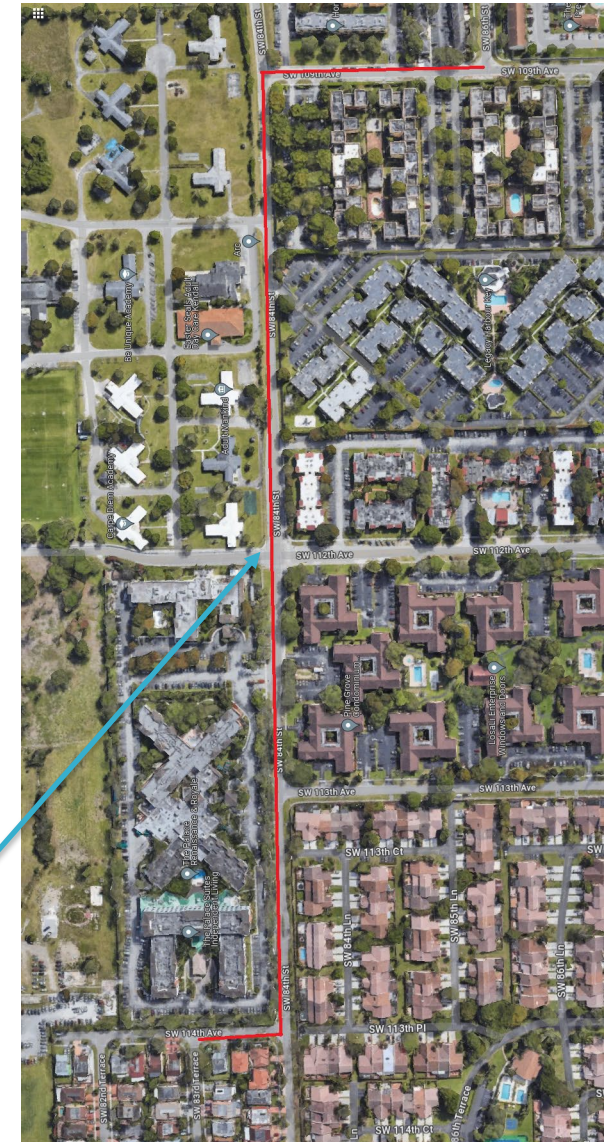
P-15841 10-inch Force Main Pipe Installation

Estimated Construction Cost: \$2.4M

Location: Along SW 84th St, from SW 109th Ave (PS 808) to SW 114th Ave (PS 809)
(Unincorporated Miami-Dade County)

Scope: Furnish and install approximately 3,650 linear feet of 10-inch ductile iron pipe and fittings for sewage force main, four plug valves; make five cut-in connections to existing sewage force mains.

Pipeline Route

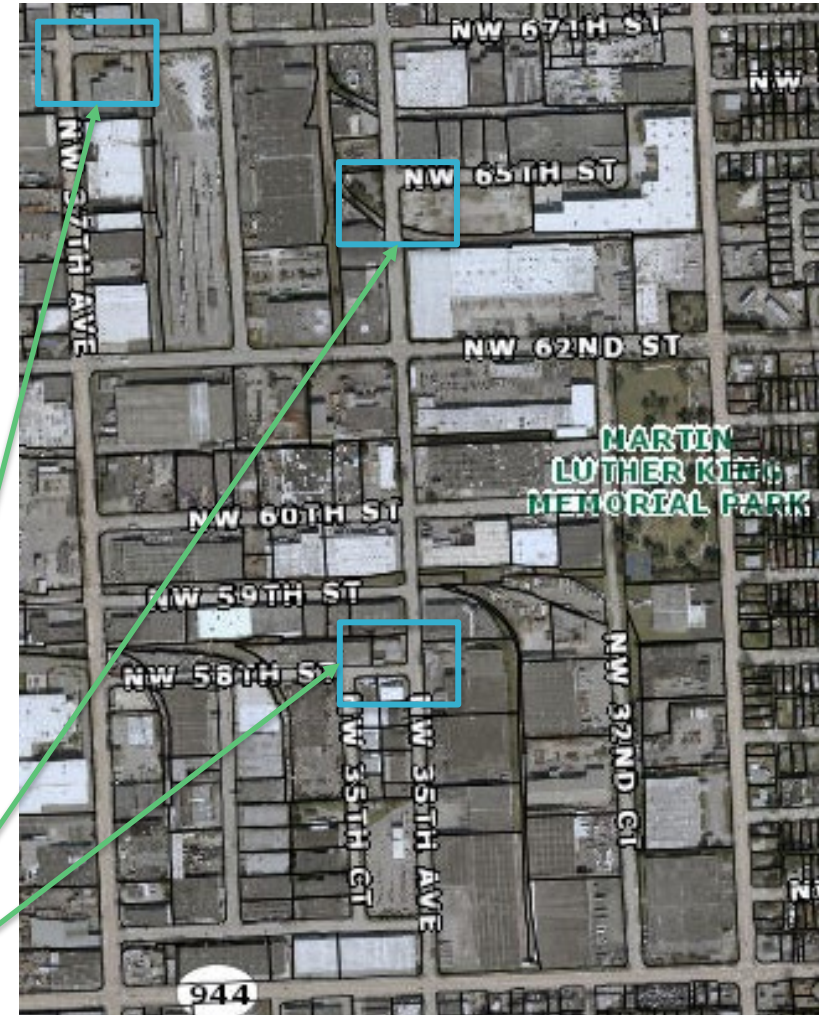


P-16114 General Obligation Bond, Basin 0115 S-5

Estimated Construction Cost: \$4M

Location: Along NW 35th Ave from NW 67th St to NW 54th St (Hialeah and Unincorporated Miami-Dade County)

Scope: Furnish and install 5,560 linear feet of ductile iron water main with seated gated valves and fittings; and 5,110 linear feet of PVC gravity sewer main, both in varying sizes; install 17 concrete sanitary manholes; install 20 sanitary sewer services; core drill existing sanitary manhole; furnish and install 4 fire hydrant assemblies; remove and savage 4 fire hydrants assemblies; furnish and install 24 water services; dewater, remove existing plug and tapping existing mains; furnish and install 20-inch and 24-inch steel casing and install gravity sewer within steel casing.



Project Locations

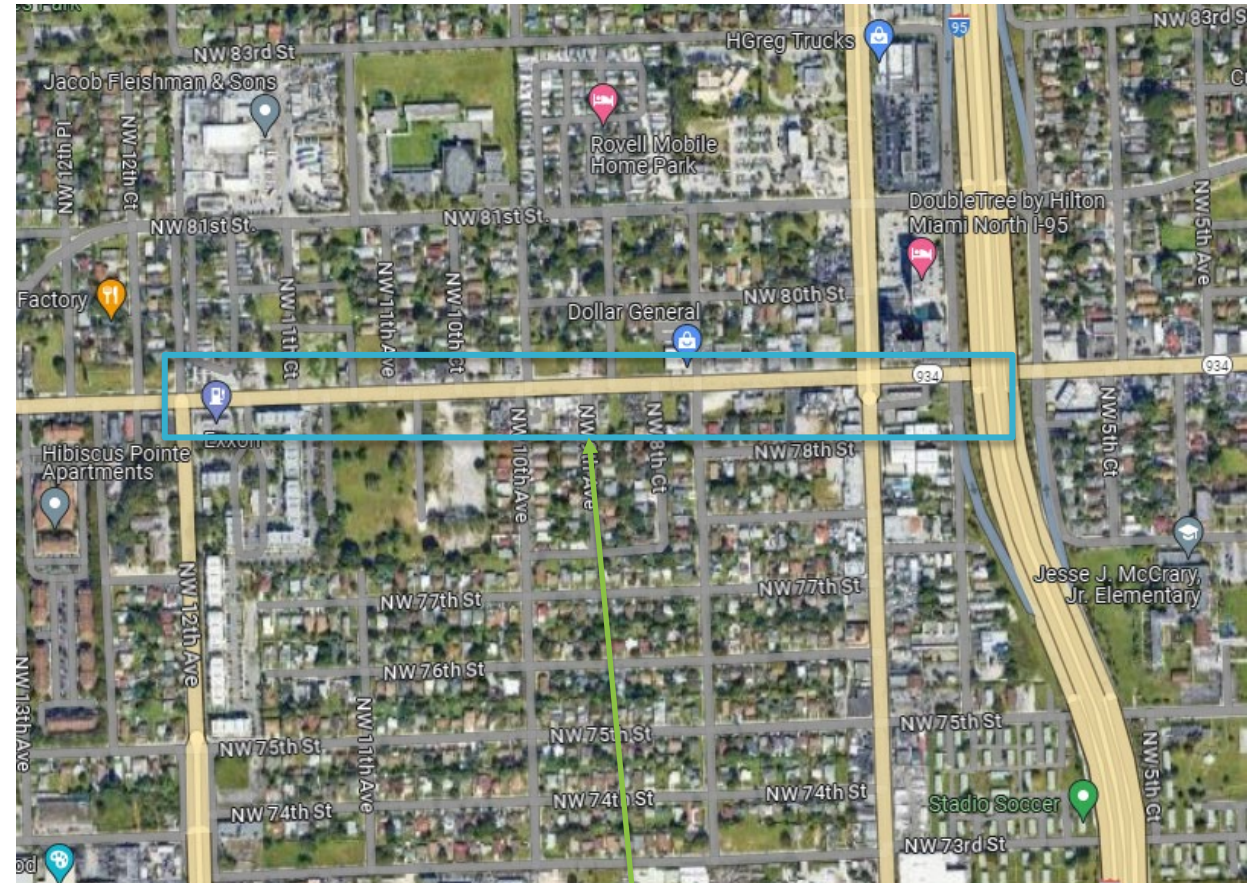
P-16126 General Obligation Bond, Basin 1204

Estimated Construction Cost: \$4.9M

Location: NW 79 St from NW 12 Ct to NW 87 Ave (City of Miami)

Scope: 2,480 linear feet of 8-inch PVC pipe and zinc-coated ductile iron fittings for gravity sewer system and 830 linear feet, of 6-inch PVC pipe and fittings for gravity system laterals; sixteen standard concrete manholes with frames and covers for gravity sewer system.

The water main portion of the work consists of approximately 120 linear feet of 16-inch zinc-coated ductile iron pipe and fittings, 2700 linear feet of 12-inch zinc-coated ductile iron pipe and fittings, 650 linear feet of 8-inch zinc-coated ductile iron pipe and fittings, fifty 1-inch water services and making nine tapping connections to existing water mains.



Project Location

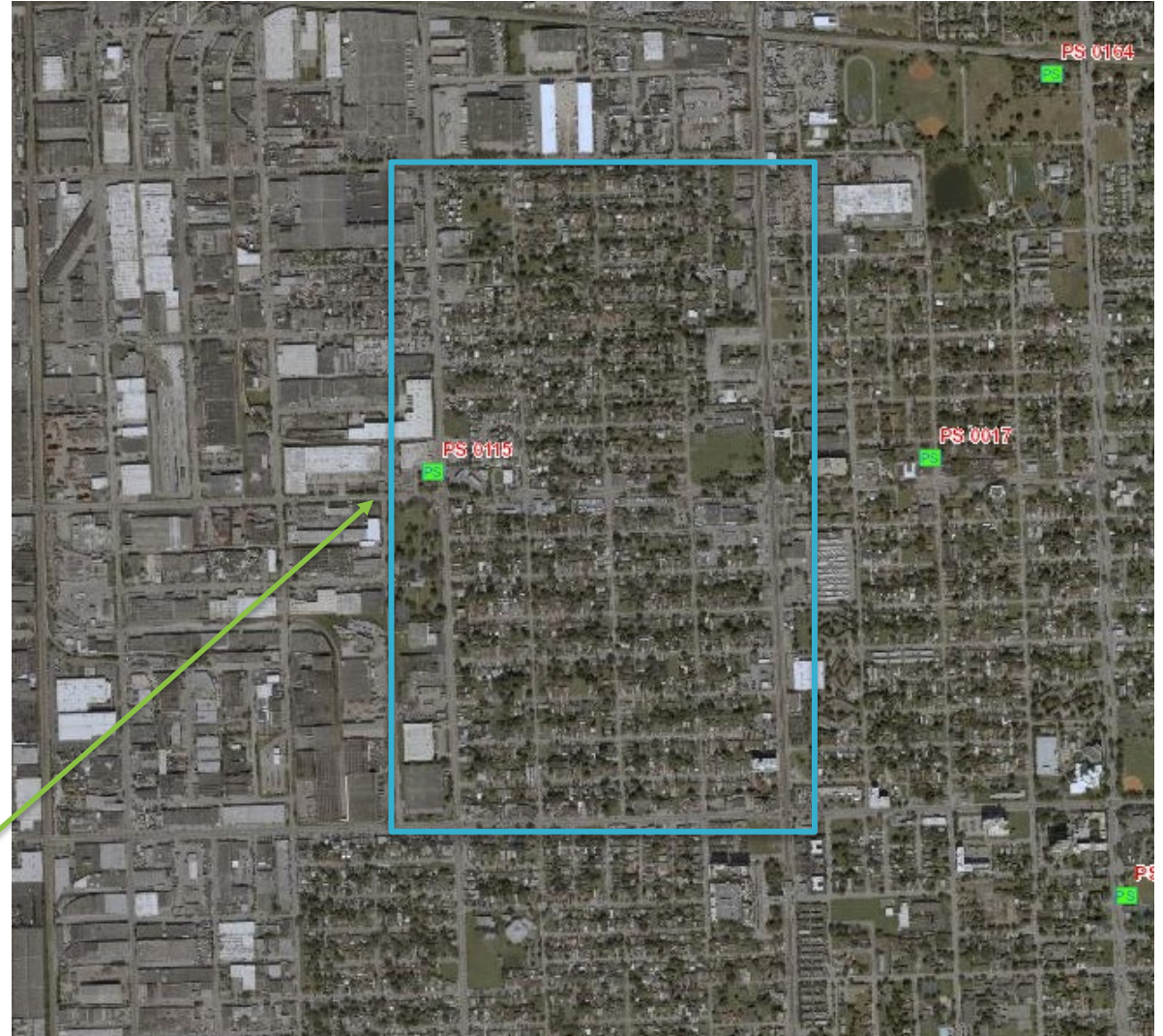
P-15152 General Obligation Bond, Basin 115 East

Estimated Construction Cost: \$5M

Location: NW 60th St from NW 37th Ave to NW 32nd Ct and NW 62nd St to NW 54th St (Hialeah)

Scope: Furnish and install 5,151 linear feet of ductile iron water main and 4,721 linear feet of PVC gravity sewer main, both in varying sizes; install 16 concrete sanitary manholes; remove and salvage 10 fire hydrant assemblies; dewater and plug existing mains.

Project Location



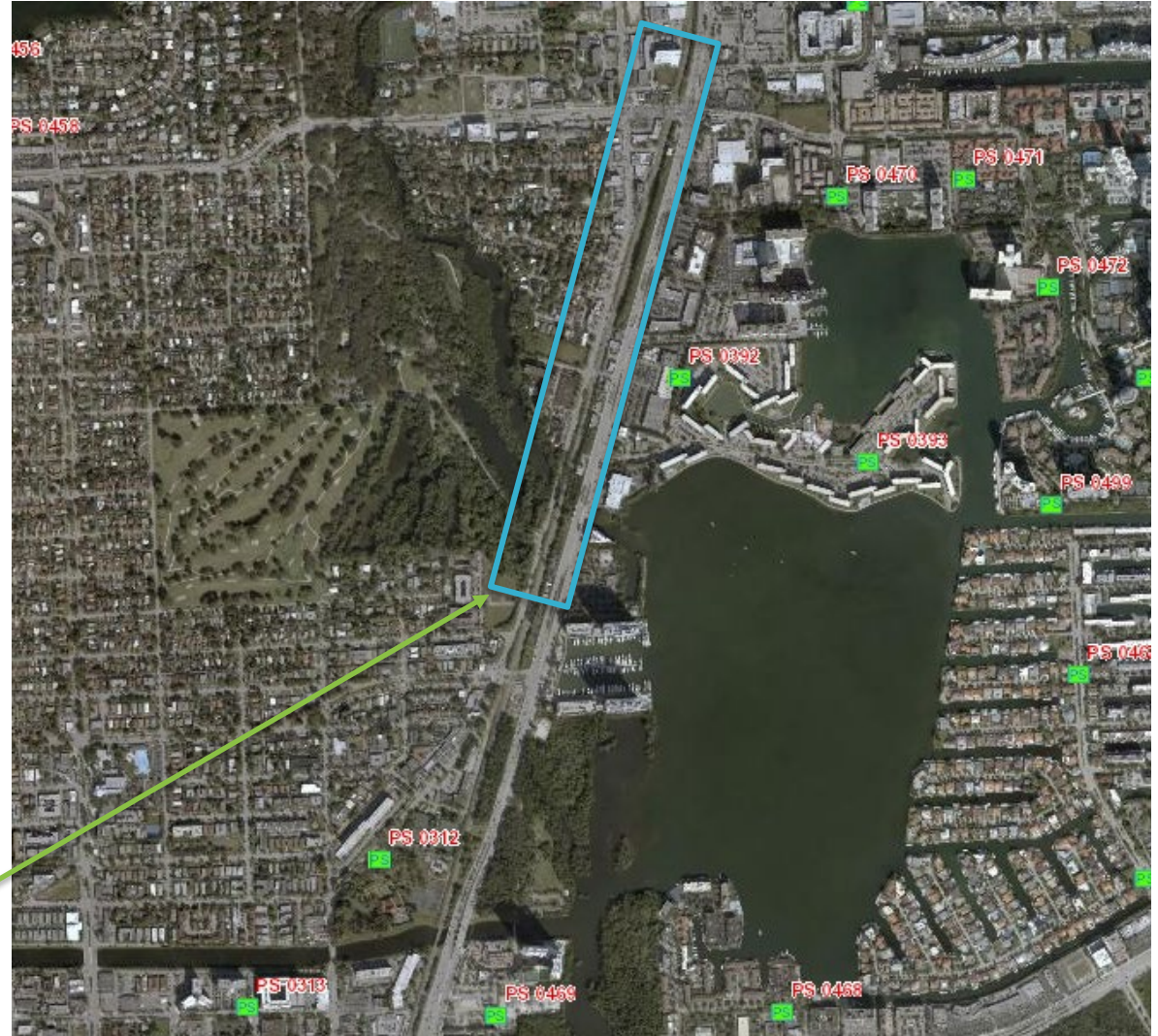
S-16201 36-Inch Aventura Redundant Force Main

Estimated Construction Cost: \$6M

Location: NE 179th St to NE 188th St along W Dixie Hwy (North Miami Beach, Aventura, Unincorporated Miami-Dade County)

Scope: Furnish and install 2,930 linear feet of 36-inch PVC, 50 linear feet of 24-inch PVC, and 36 linear feet of 36-inch ductile iron force main.

Project Location

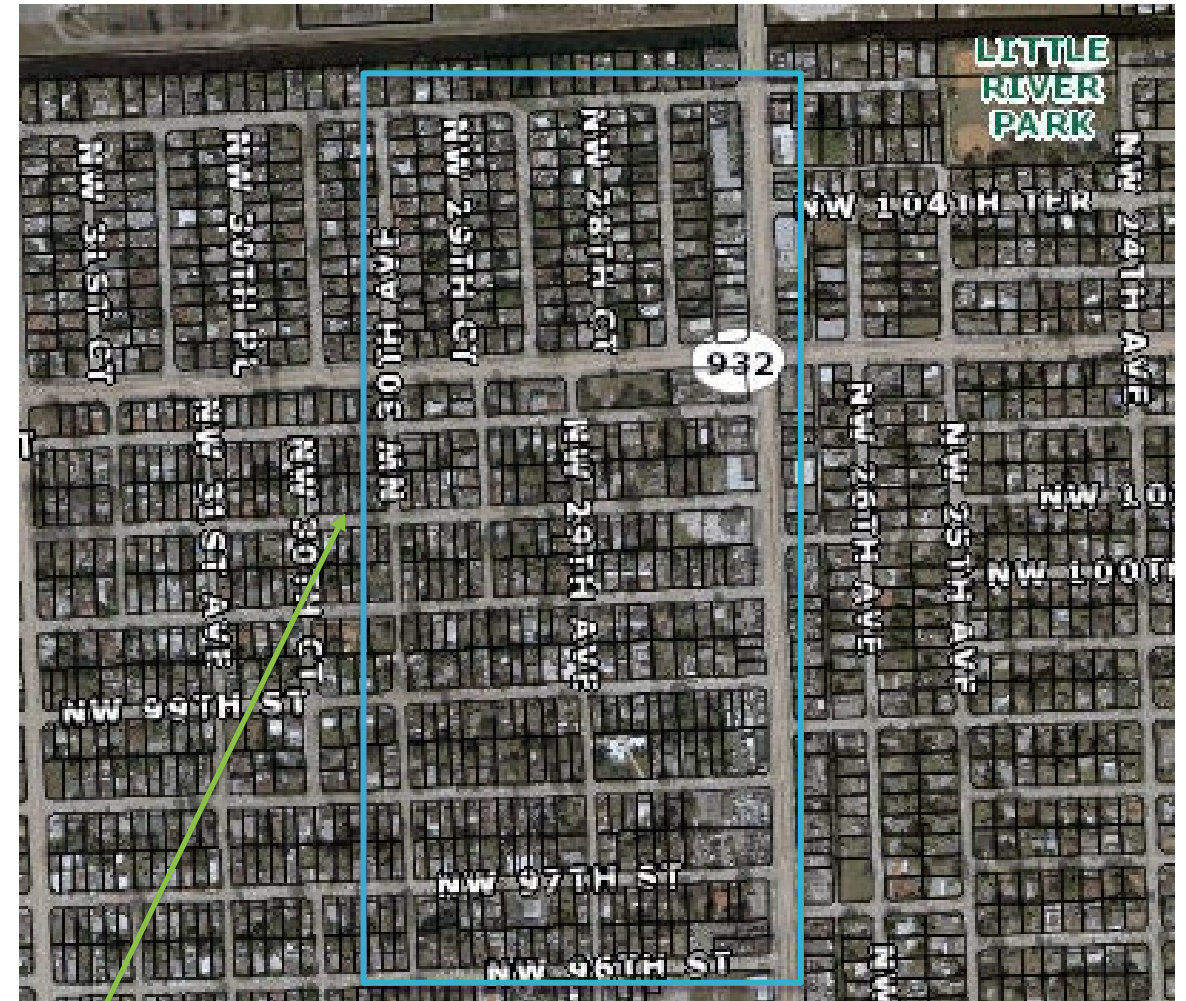


S-16113 General Obligation Bond, Basin 1262 North

Estimated Construction Cost: \$6.7M

Location: NW 27 Ave from NW 96 St (PS 1262) to NW 106 St (Unincorporated Miami-Dade County)

Scope: Furnish and install 4,198 linear feet of ductile iron water main with seated gated valves and fittings; and 12,071 linear feet of PVC gravity sewer main, both in varying sizes; install 51 concrete sanitary manholes; install 7 fiberglass sanitary manholes; install 74 sanitary sewer services; furnish and install 8 fire hydrant assemblies; furnish and install 37 water services; dewater, remove existing plug and tapping existing mains.



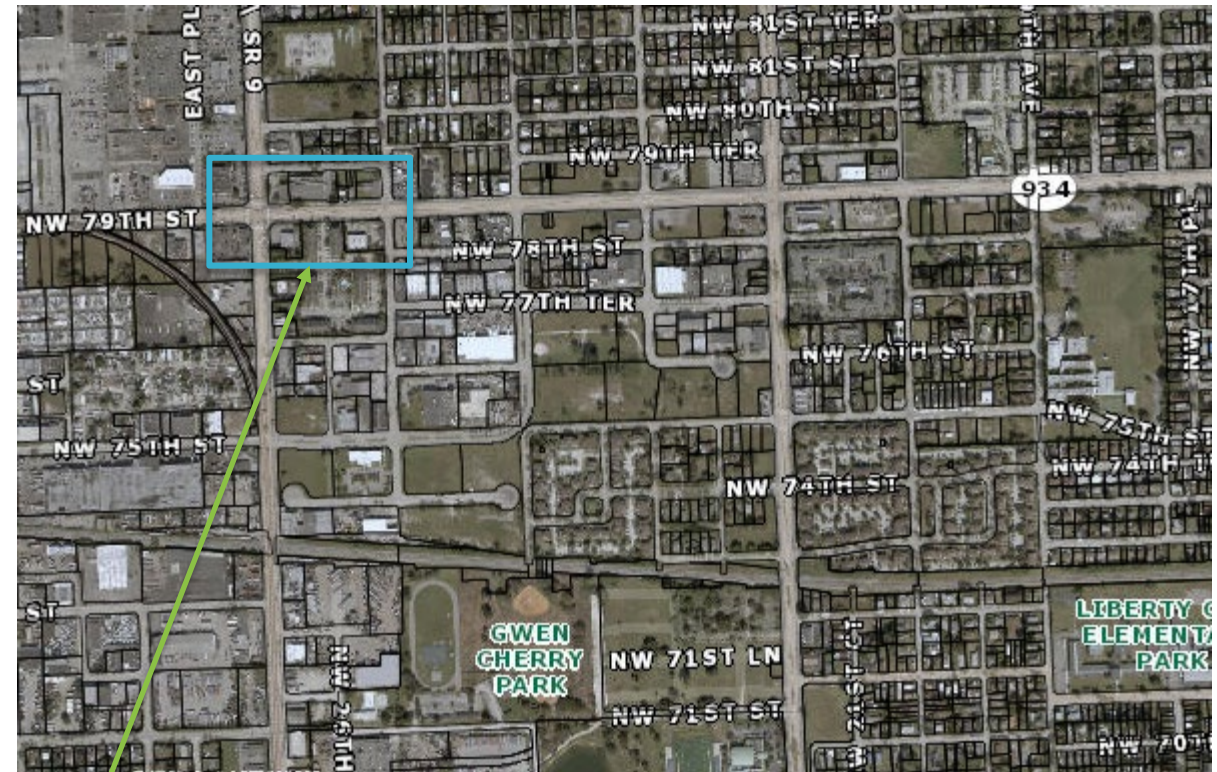
Project Location

P-16155 General Obligation Bond, Basin 191

Estimated Construction Cost: \$7.3M

Location: NW 78 St, NW 79 Ter, NW 77 St, NW 76 St and NW 75 St
(Unincorporated Miami-Dade County)

Scope: Furnish and install 6,144 linear feet of ductile iron water main with seated gated valves and fittings; and 6,563 linear feet of PVC gravity sewer main, in varying sizes; install 27 concrete sanitary manholes; install 8 fiberglass sanitary manholes; install 80 sanitary sewer services; furnish and install 3 fire hydrant assemblies; furnish and install 34 water services; dewater, remove existing plug, cut and plug existing mains, tapping existing mains.



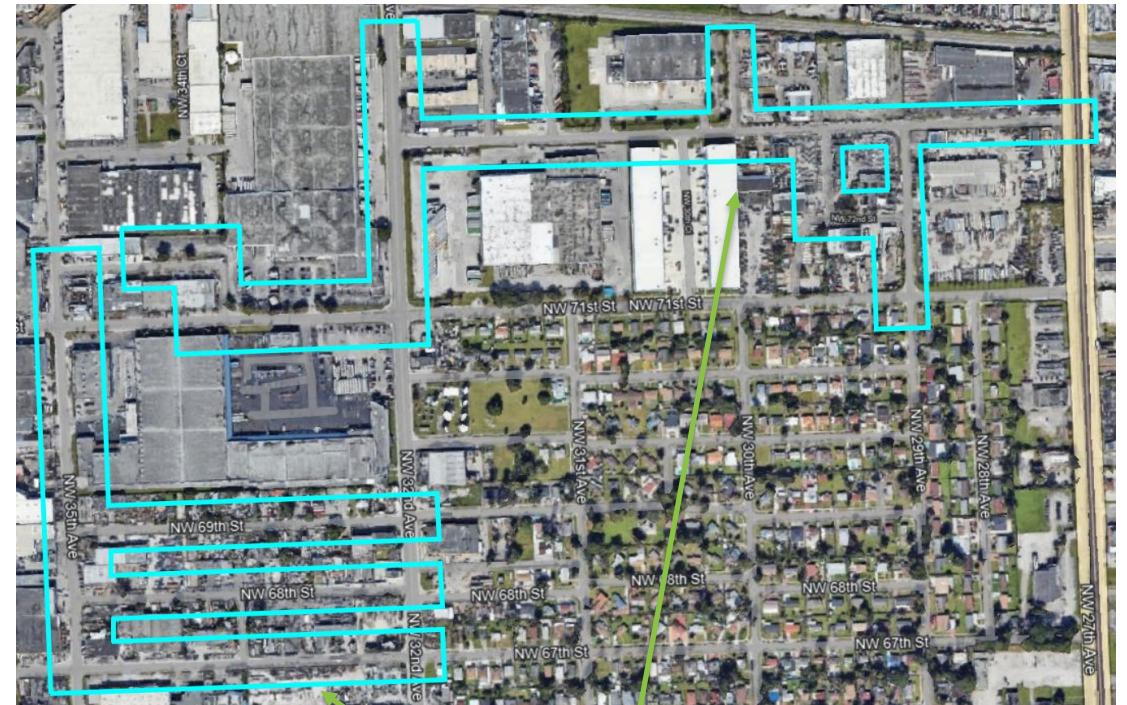
Project Location

S-15148 General Obligation Bond, Basin 1264 S-3

Estimated Construction Cost: \$9.6M

Location: NW 73rd St from NW 27th Ave to NW 35th Ave, NW 35th Ave from NW 71st St to NW 67th St, NW 69th St from NW 35th Ave to NW 32nd Ave, NW 68th St from NW 35th Ave to NW 32nd Ave, NW 67th St from NW 35th Ave to NW 32nd Ave (Unincorporated Miami-Dade County)

Scope: Furnish and install 11,224 linear feet of ductile iron water main; 1,271 linear feet of ductile iron force main and 13,278 linear feet of PVC gravity sewer main; install 66 concrete sanitary manholes; 4 conflict concrete manholes; sanitary sewer services; core drill 1 existing sanitary manhole; furnish and install 32 fire hydrant assemblies; remove and savage 11 fire hydrants assemblies; furnish and install 36 water services; dewater, remove existing plug and tapping existing mains.



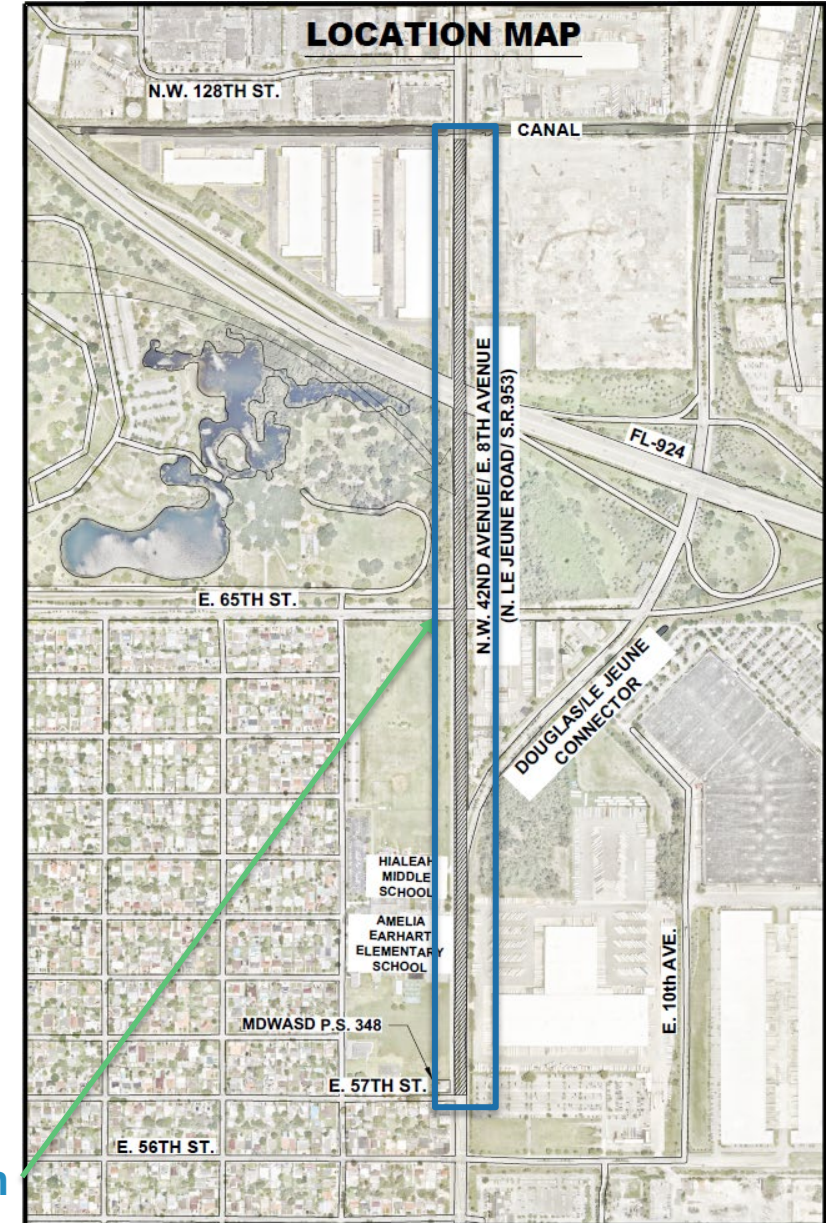
Project Location

S-20072 36-Inch FM Along NW 42nd Ave from PS 348 to Existing 48-Inch

Estimated Construction Cost: \$11M

Location: NW 42nd Ave from E 57th St to south of NW 128th St (Opa-Locka and Unincorporated Miami-Dade County)

Scope: Install 5200 linear feet of force main along NW 42nd Avenue from Pump Station 348 to existing 48-inch force main at NW 125th Street and NW 42nd Avenue.



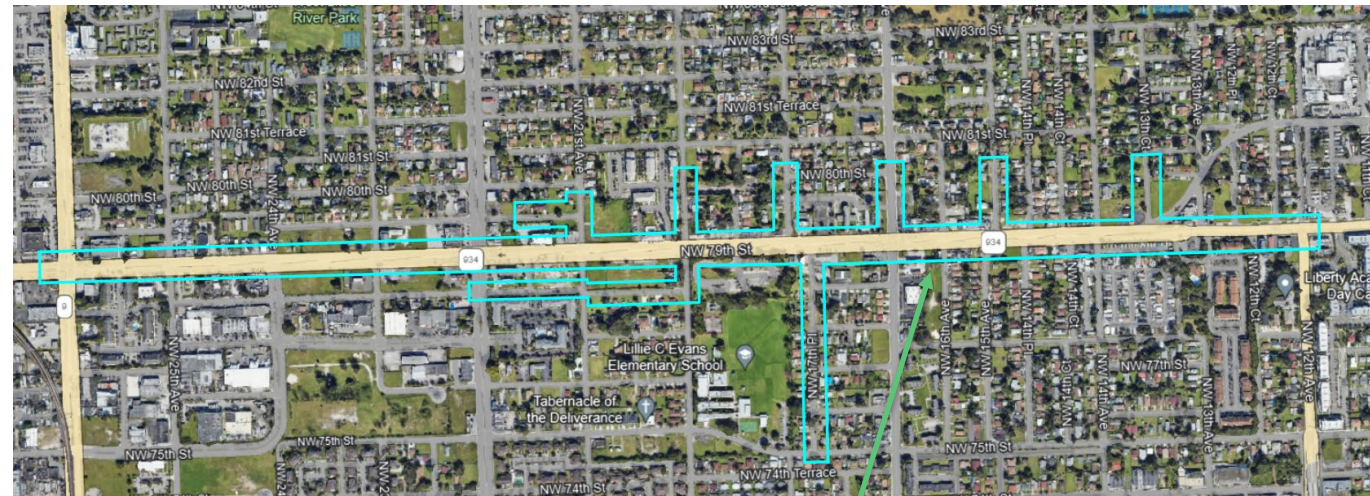
Project Location

S-15160 General Obligation Bond, Basin D2-B

Estimated Construction Cost: \$19M

Location: NW 79th St from NW 27th Ave to NW 12th Ave (Unincorporated Miami-Dade County)

Scope: Furnish and install 12,500 linear feet of ductile iron water main and 7,500 linear feet of PVC gravity sewer main, both in varying sizes; install 21 concrete sanitary manholes; installed 79 sanitary sewer laterals; remove and salvage 41 fire hydrant assemblies; dewater and plug existing mains.



Project Location



PUMP STATION PROJECTS



UPCOMING PUMP STATION PROJECTS

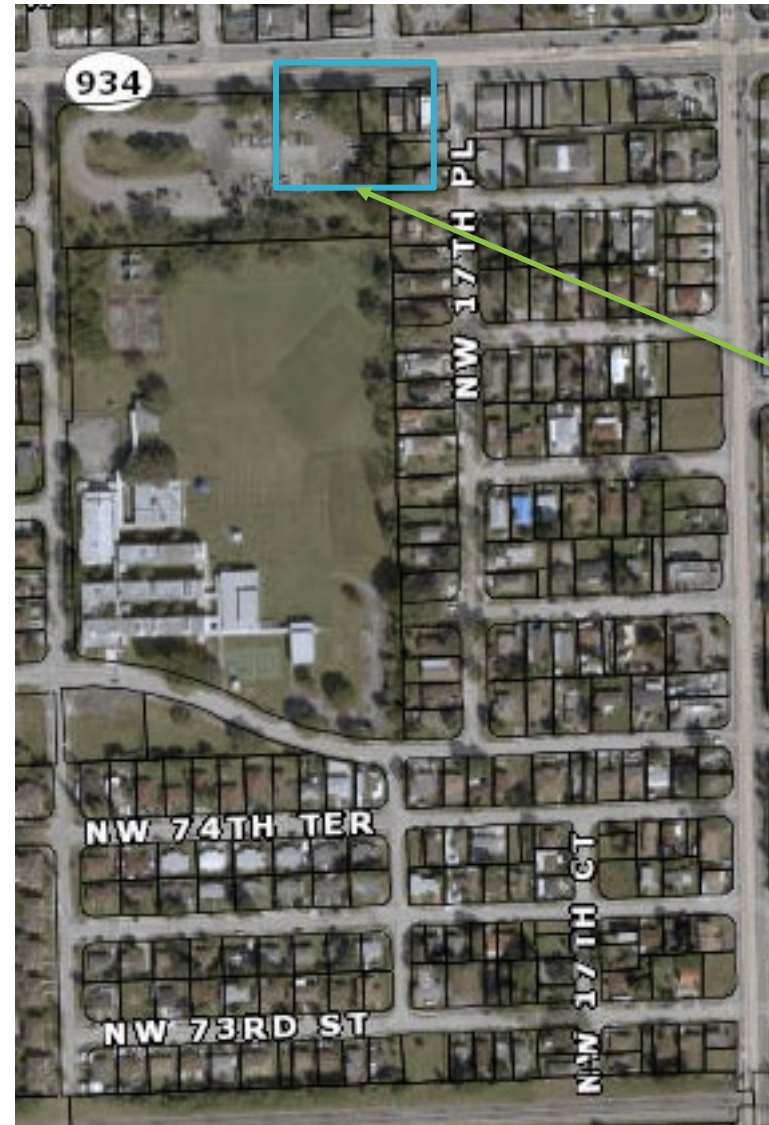
Less than \$5M	More than \$5M
P-15159 General Obligation Bond, PS D2B, \$1M	P-16030 PS 300 Upgrade, \$28M
P-15140 General Obligation Bond, PS 1264 Basin S-4, \$1M	
P-16133 PS 686 Conversion to Submersible, \$1M	
P-16132 PS 848 Conversion to Submersible \$1M	
P-16277 Pump Station 469 Upgrade, \$1M	
P-15138 General Obligation Bond, PS 1262 S-1, \$1.3M	
P-16115 PS 1043 Upgrade Submersible, \$1.6M	
P-16116 PS 1044 Refurbishment, \$1.8M	
P-16140 PS 382 Upgrade Submersible Sewage, \$2M	
P-16065 PS 1018 Upgrade, \$2.1M	
P-16111 PS 844 Upgrade. \$2.5M	
P-16112 PS 694 Upgrade Submersible, \$2.7M	

P-15159 General Obligation Bond, PS D2B

Estimated Construction Cost: \$1M

Location: 1830 NW 79th St, Miami, FL 33147 (Unincorporated Miami-Dade County)

Scope: Furnish and install new wet well with two new submersible pumps; new internal piping to connect to a proposed manhole for new incoming flow; furnish and install a new valve vault; install 8-inch ductile iron force main; furnish and install electrical and control system inclusive of the necessary electrical wiring and conduits; electrical work including installation of electrical service conduit to FPL pole; coordinate with FPL for new electrical service and easement for site transformer.



Project Location

P-15140 General Obligation Bond, PS 1264 Basin S-4

Estimated Construction Cost: \$1M

Location: 3335 NW 71st Ter, Miami, FL 33147 (Unincorporated Miami-Dade County)

Scope: Furnish and install new wet well with two new submersible pumps; new internal piping to connect to a proposed manhole for new incoming flow; furnish and install a new valve vault; install 8-inch ductile iron force main; furnish and install electrical and control system inclusive of the necessary electrical wiring and conduits; installation of electrical service conduit to FPL pole on NW 71 Ter; coordinate with FPL for new electrical service from pole mounted transformer.



Project Location

P-16133 PS 686 Conversion to Submersible

Estimated Construction Cost: \$1M

Location: 7900 Bird Rd, Miami, FL 33155
(Unincorporated Miami-Dade County)

Scope: Upgrade PS, including excavation, demo and modification work, while providing uninterrupted by-pass pumping capabilities during construction.

Project Location

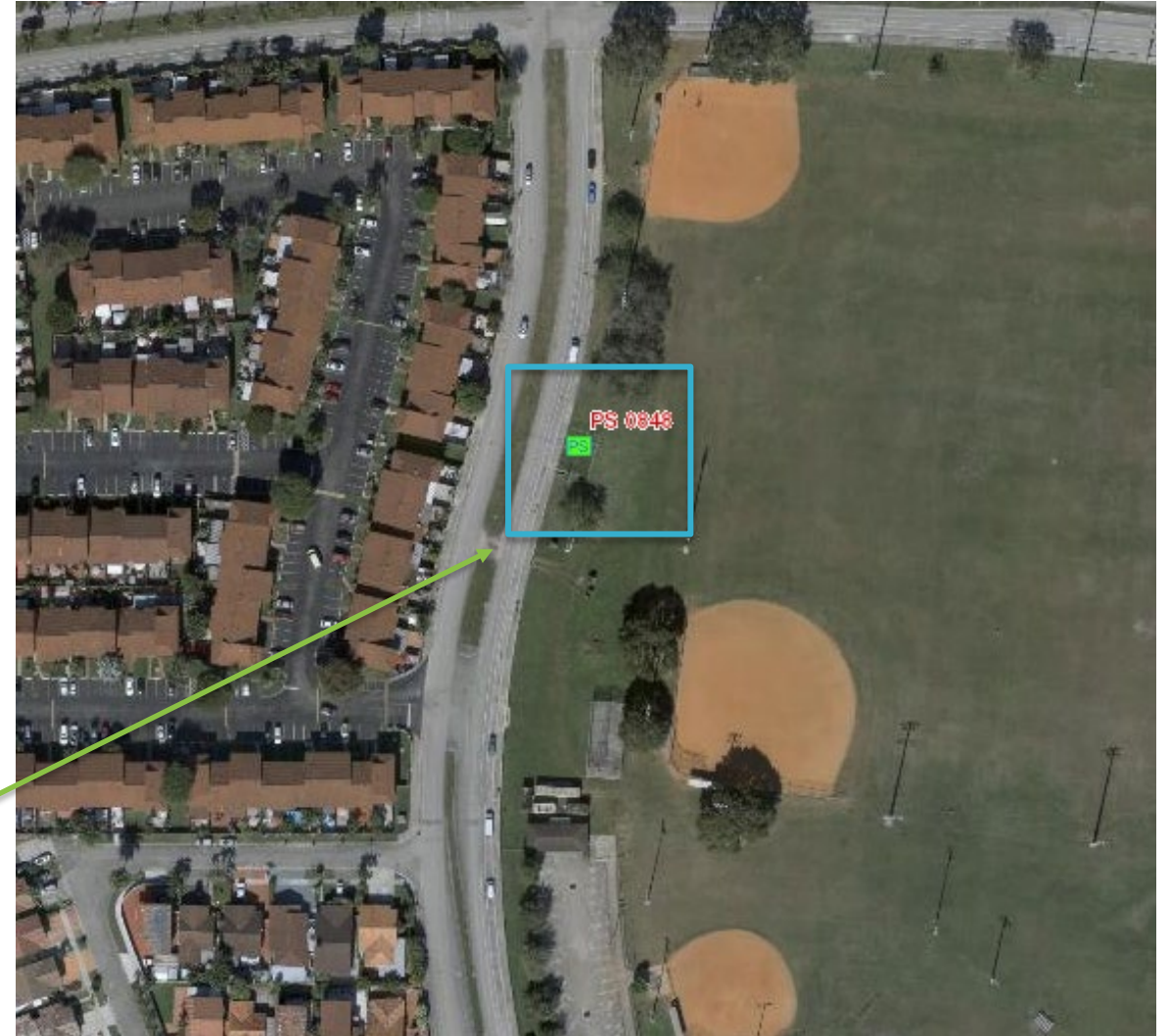


P-16132 PS 848 Conversion to Submersible

Estimated Construction Cost: \$1M

Location: 13100 SW 59th St
(Unincorporated Miami-Dade County)

Scope: Upgrade PS, including excavation, demo and modification work, while providing uninterrupted by-pass pumping capabilities during construction.



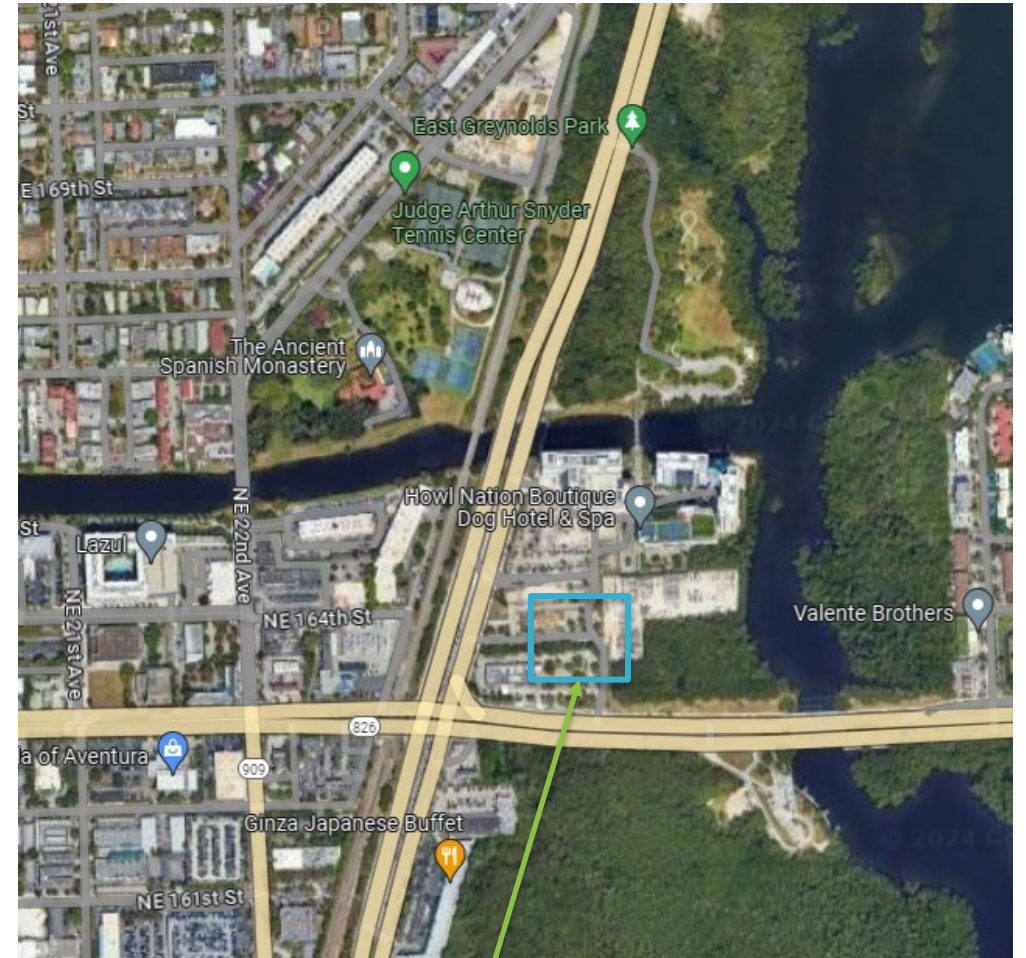
Project Location

P-16277 PS 469 Upgrade

Estimated Construction Cost: \$1M

Location: 16425 Biscayne Blvd, North Miami Beach, FL

Scope: Upgrade PS 469, including replacing the existing dry-well/wet-well station with a new submersible pump station; connecting the pump station discharge to a new 10-inch force main adjacent to the pump station.



Project Location

P-15138 General Obligation Bond, PS 1262 S-1

Estimated Construction Cost: \$1.3M

Location: 9590 NW 25th Ave, Miami, FL 33147 (Unincorporated Miami-Dade County)

Scope: Furnish and install new wet well with two new submersible pumps; new internal piping to connect to a proposed manhole for new incoming flow; furnish and install a new valve vault; install 128 linear feet of 10-inch ductile iron force main; furnish and install electrical and control system inclusive of the necessary electrical wiring and conduits; connection of new electrical service to FPL transformer.



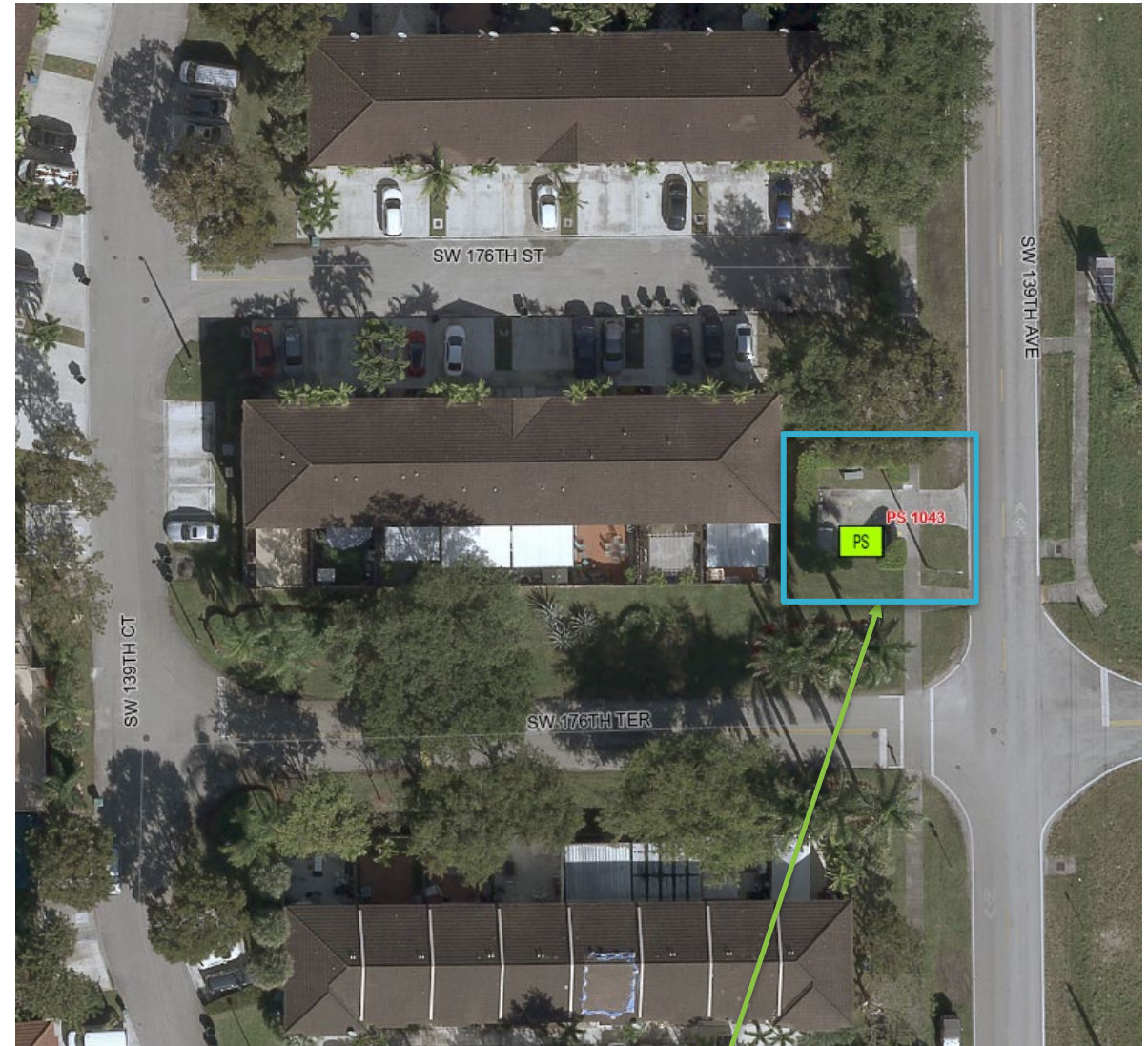
Project Location

P-16115 PS 1043 Upgrade Submersible

Estimated Construction Cost: \$1.6M

Location: 17630 SW 139th Ave Miami, Florida 33177 (Unincorporated Miami-Dade County)

Scope: Refurbish and modify the existing underground structures (wet well and dry well). All existing pumps, piping and electrical equipment will be removed and replaced with new equipment. Existing wet well will house two new submersible pumps and the existing dry well will be converted into a new valve vault. Pavement restoration and site rehabilitation, as necessary.



Project Location

P-16116 PS 1044 Refurbishment

Estimated Construction Cost: \$1.8M

Location: 17590 SW 142nd Ave, Miami, FL, 33177 (Unincorporated Miami-Dade County)

Scope: Refurbish and modify the existing underground structures (wet well and dry well). All existing pumps, piping, and electrical equipment will be removed, and replaced with new equipment. The existing wet well will house two new submersible pumps and the existing dry well will be converted into a new valve vault. Work also includes pavement restoration and site rehabilitation, as necessary.



Project Location

P-16140 PS 382 Upgrade Submersible Sewage

Estimated Construction Cost: \$2M

Location: Southwest Corner of NW 84th St, Miami, FL 33015 (Unincorporated Miami-Dade County)

Scope: Remove and dispose of existing PS components, including proper abandonment of existing structures, water and sewer mains, and related appurtenances; install new PS (approximately 150 feet from existing PS) and all related appurtenances on right of way, and reroute existing gravity main segment, install new discharge force main and connect to force main along right of way; paving, sod, and sidewalk shall be part of the work.

Project Location



P-16065 PS 1018 Upgrade

Estimated Construction Cost: \$2.1M

Location: 13151 SW 280th St, Miami, FL 33032 (Unincorporated Miami-Dade County)

Scope: Convert existing wet well/dry well type station into a submersible station.



Project Location

P-16111 PS 844 Upgrade

Estimated Construction Cost: \$2.5M

Location: 4602 SW 129th Ct, Miami FL 33175 (Unincorporated Miami-Dade County)

Scope: Furnish all materials, labor, equipment, tools and other facilities and services necessary for proper execution, testing, and completion of the work required to upgrade PS 844.



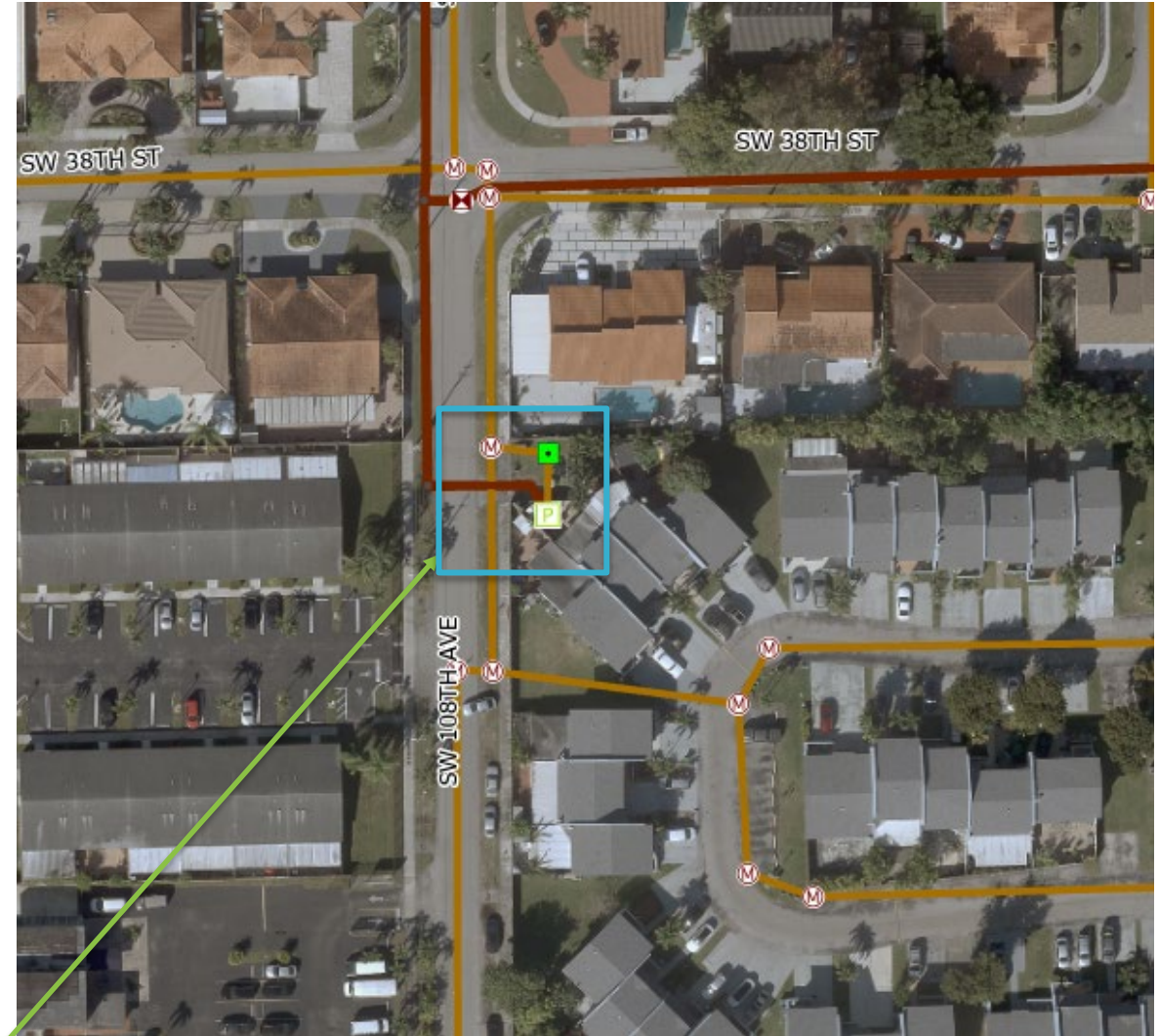
Project Location

P-16112 PS 694 Upgrade

Estimated Construction Cost: \$2.7M

Location: 3811 SW 108th Ave, Miami, FL 33165 (Unincorporated Miami-Dade County)

Scope: Remove and dispose of internal components and demolition of the existing wet well and dry well; removal of 74 linear feet of existing 8-inch force main, 20 linear feet of existing 8-inch CIP sanitary sewer, existing PS appurtenances, backflow preventer and air vent, 121 linear feet of chain link fence and 60 linear feet of wood fence, grass, and all other items deemed necessary to be removed to leave the property ready to be restore. Work also includes pavement restoration and site rehabilitation, as necessary.



Project Location

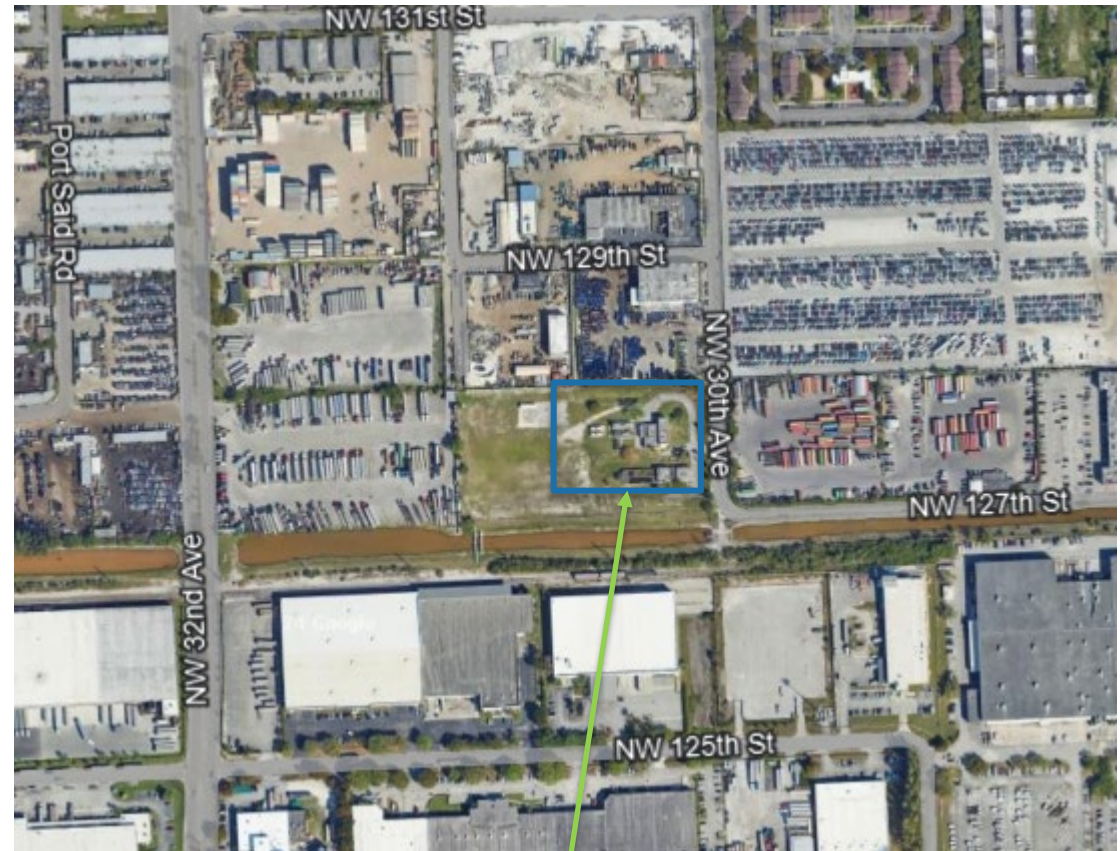
P-16030 PS 300 Upgrade

Estimated Construction Cost: \$28M

Location: 12700 NW 30th Ave, Opa-Locka, FL 33054

Scope: Work within the 5 phases:

1. Site preparation, demolition, and bypass
2. New electrical and mechanical annex buildings
3. Refurbishment of Existing Budling including pump room/operating room, conversion of existing electrical room to control room, and restroom and battery room refurbishment.
4. Upgrade/replacement of 2 generators
5. Site Work



Project Location



TREATMENT PLANT IMPROVEMENTS



**WATER AND
WASTEWATER**



UPCOMING WATER/WASTEWATER TREATMENT PLANT PROJECTS

Less than \$5M	More than \$5M
<p>P-13164 CD 2.26 Rehabilitation of Walkways and Stairways, \$0.3M</p> <p>P-13291 CD 2.19(2)b Co-Gen Facility Roof, Window, and Insulation Replacement, \$1.3M</p> <p>P-16046 Hialeah Filter Backwash Elevated Tank, \$3.8M</p>	<p>S-13282 CD 2.09 Rehabilitation Plant 1 Return Activated Sludge PSs, \$18M</p> <p>S-949B CDWWTP Electrical Distribution Building 3, \$203M</p>

P-13164 CD 2.26 Rehabilitation of Walkways and Stairways

Estimated Construction Cost: \$0.3M

Location: Central District WWTP, Virginia Key, 3989 Rickenbacker Cswy, Miami, FL 33149 (City of Miami)

Scope: Concrete repairs of stairways (multiple locations). Replace damaged handrails with anodized aluminum handrails (multiple locations). Replace galvanized stairways inside Plant 1 Polymer Building and Plant 1 Headworks Grit Building with anodized aluminum stairways.

Multiple Locations



P-13291 CD 2.19(2)b Co-Gen Facility Roof, Window, and Insulation Replacement

Estimated Construction Cost: \$1.3M

Location: Central District WWTP, Virginia Key, 3989 Rickenbacker Cswy, Miami, FL 33149 (City of Miami)

Scope: Remove existing modified bitumen roof and replace with a new modified bitumen roof with a R-30 (average) rigid board roof insulation. Remove and replace all ground floor south side building windows (southern exposure windows). Install thermal insulation to be extended up on the exterior walls.

Project Location



P-16046 Hialeah Filter Backwash Elevated Tank

Estimated Construction Cost: \$3.8M

Location: Hialeah WTP, 700 W 2 Ave,
Hialeah, FL 33010

Scope: Furnish and install a 150,000-gallon pre-engineered elevated steel tank, a modulating valve and actuator assembly, a new magnetic flow meter, tank level telemetry transmitters, existing altitude valve at the tank emergency fill line, and a new check valve.

Project Location



S-13282 CD 2.09 Rehabilitation Plant 1 Return Activated Sludge PSs

Estimated Construction Cost: \$18M

Location: Central District WWTP, Virginia Key, 3989 Rickenbacker Cswy, Miami, FL 33149 (City of Miami)

Scope: Furnish and install new pumping equipment, piping, valves, and appurtenances. Furnish and install new air conditioning and air filtration units. Furnish and install new lighting panels, transformers, MCCs, and VFDs. Install owner furnished RTUs and auxiliary panels.

Project Location





**CENTRAL DISTRICT WASTEWATER TREATMENT PLANT
ELECTRICAL DISTRIBUTION BUILDING 3
(S-949B)**



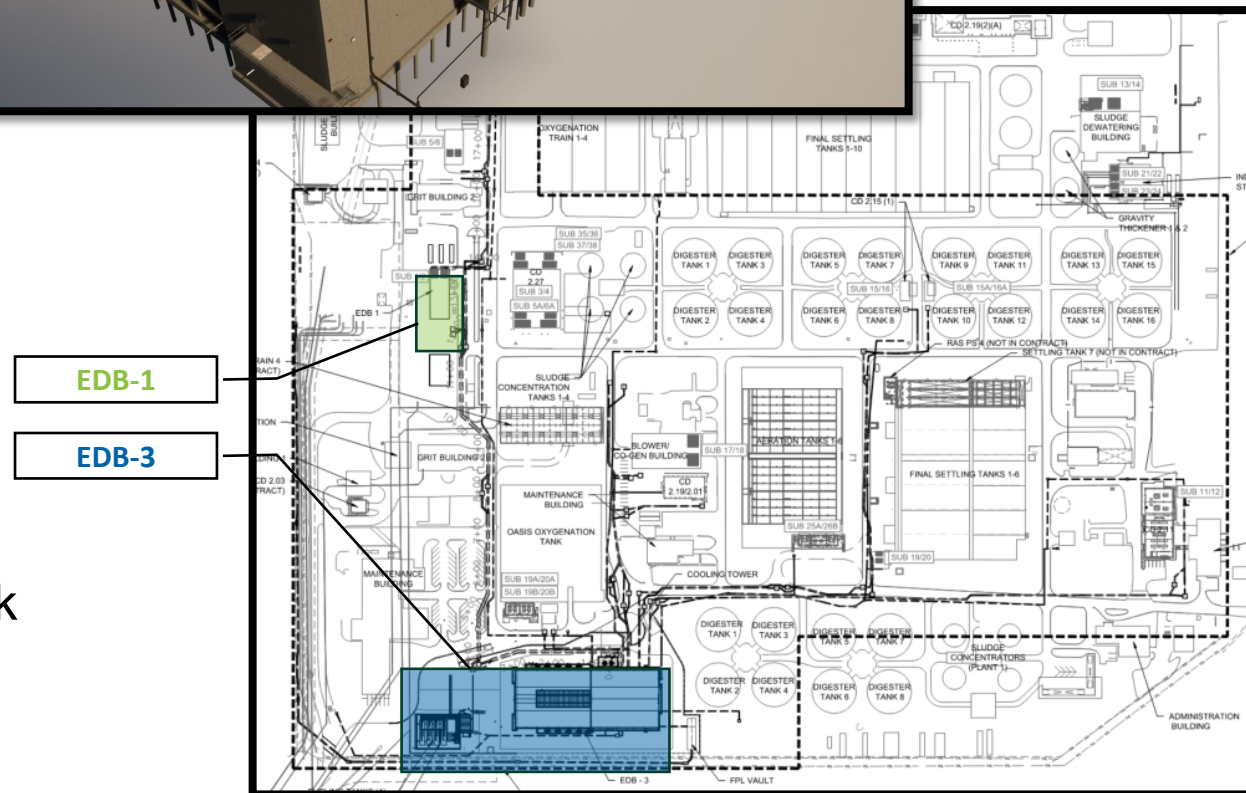
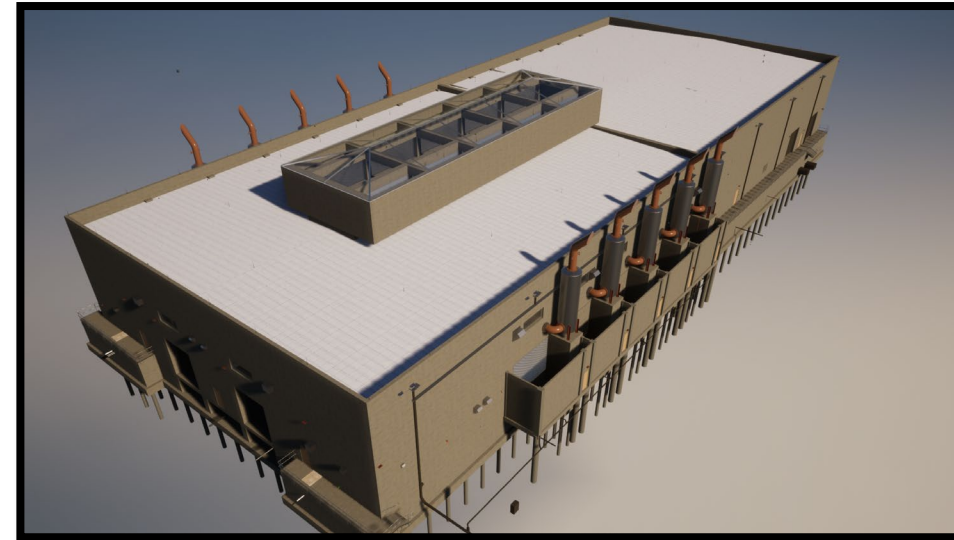
CDWWTP ELECTRICAL DISTRIBUTION BUILDING 3 (S-949B)

Overview

- New 47,000 sq. ft. building
- Located in the southern portion the site where the current storage building, elutriation tanks, and sludge dryer building slab are located (to be demolished prior to the commencement of the project)
- Decommissioning of existing EDB-1
- Estimated construction cost: \$203M

Objective:

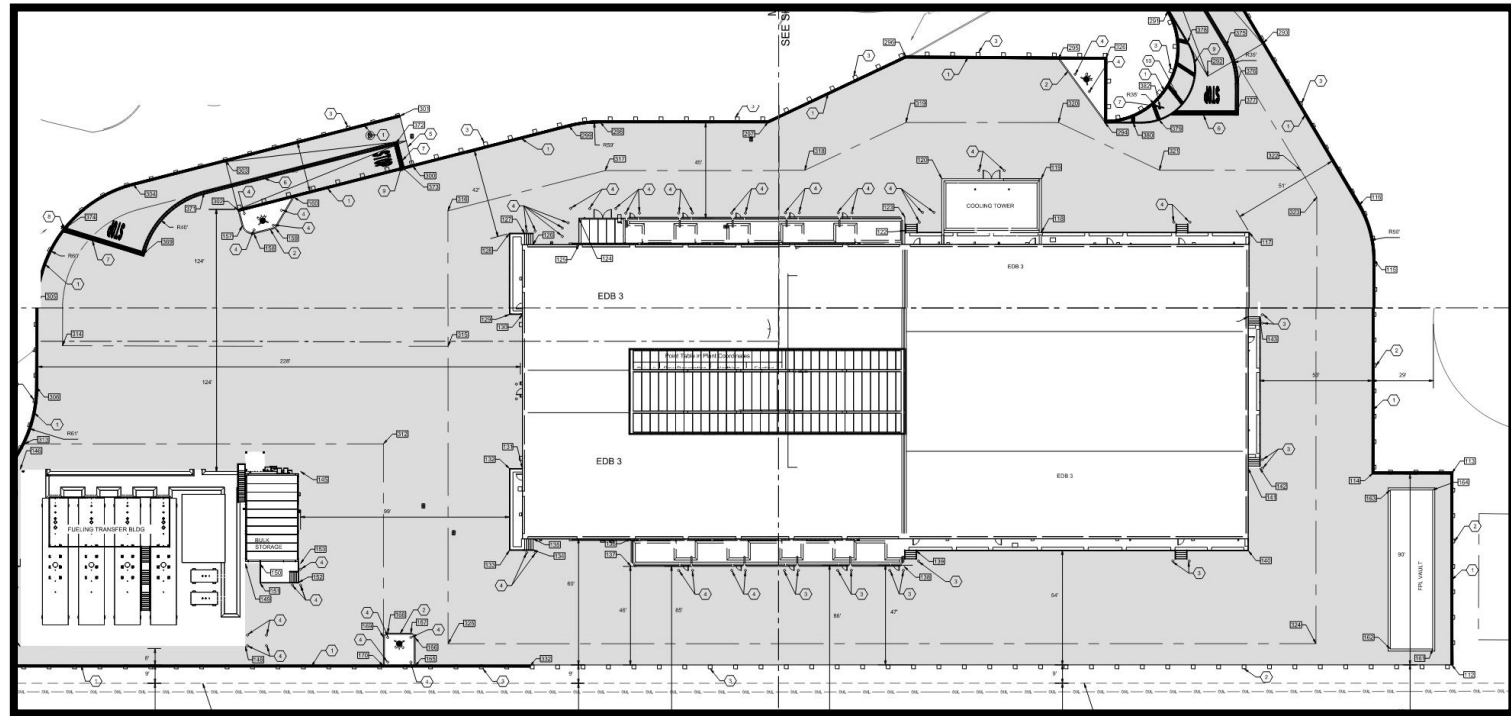
- Distribute power within southern portion
- Increase the capacity of the existing electrical facilities
- Offload the existing electrical distribution building
- Improve plant wide electrical, control and network system reliability



CDWWTP ELECTRICAL DISTRIBUTION BUILDING 3 (S-949B)

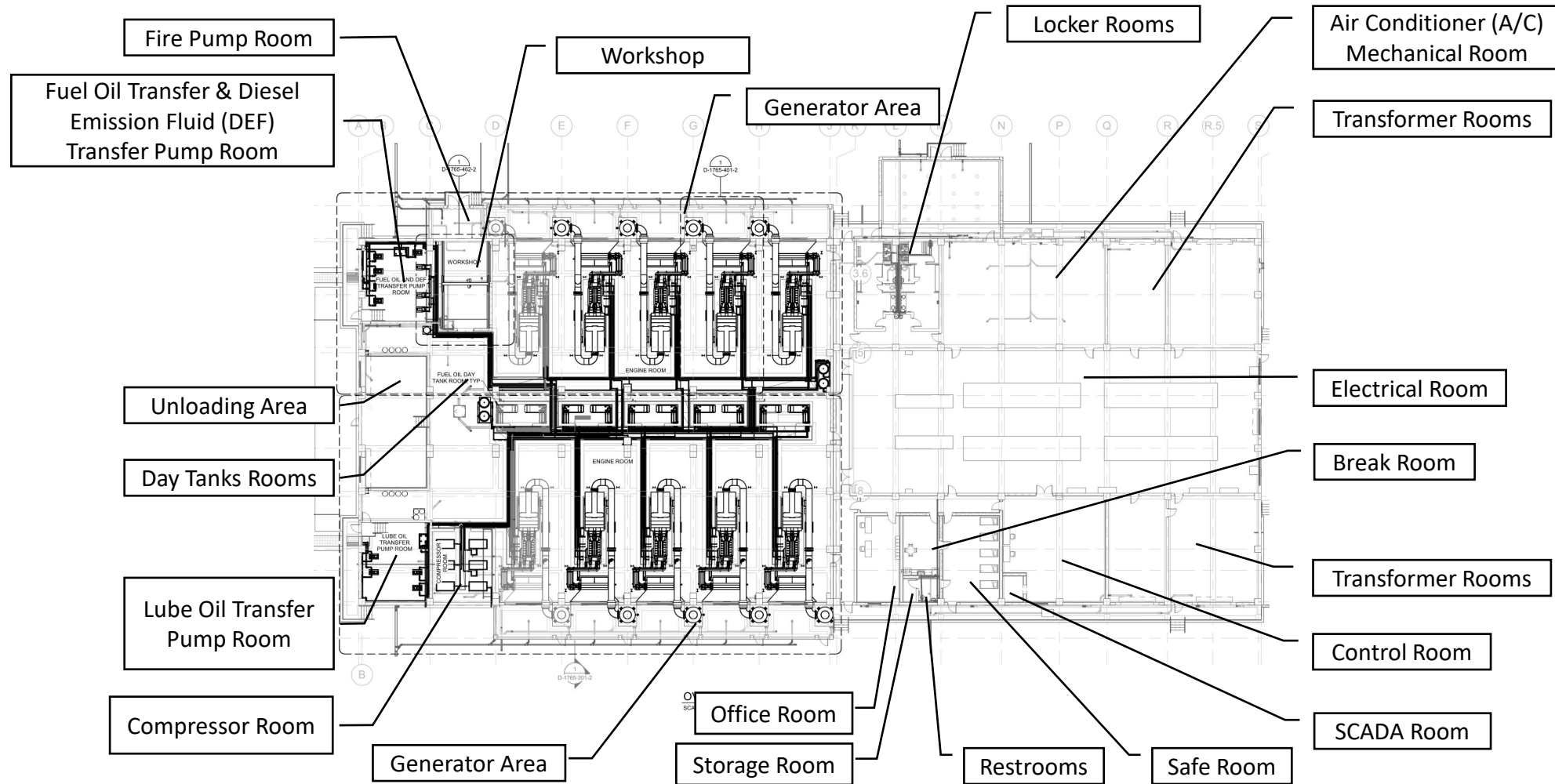
Scope

- Installation of eight 13.2 kV Tier 4 Diesel Engine Generators with exhaust silencers
 - Install associated process piping, control systems & service air
 - Testing, startup activities, and commissioning of all equipment
 - Coordinate plant staff training
- Fuel Oil and Emission Fluid Bulk Storage Area
- FPL Metering Vault
- FPL Feeders
- Duct banks system to existing sub stations
- Site prep scope includes:
 - Environmental
 - Retaining wall
 - Drainage structures
 - Pavement, driveways, sidewalks around new structures
- Decommissioning of existing EDB-1



CDWWTP ELECTRICAL DISTRIBUTION BUILDING 3 (S-949B)

Key Equipment and Features



CDWWTP ELECTRICAL DISTRIBUTION BUILDING 3 (S-949B)

Unique Conditions

Owner Furnished Equipment

- Engine Generators
- SCADA Equipment
- Transformers

Key Milestones

Milestone	Days from NTP
Building to be completed to receive Engine Generators	788
Complete work required for FPL to provide service	985
Final Completion	1582



MISCELLANEOUS



UPCOMING MISCELLANEOUS PROJECTS

Less than \$5M	More than \$5M
<p>P-10919 CD 5.17(1.1) Asphalt Restoration along NW 55th St, \$0.3M</p> <p>P-16049, P-20194, P-20192 Multiple Site Roof Replacement, \$1M (each)*</p> <p>P-16332 36th St Maintenance Facility Site Improvements, \$1.7M</p> <p>P-15289 CD 4.10(4) Opa-Locka Executive Airport - Concessions Project, \$2.5M</p>	<p>W-16240 Removal and Replacement of Valves, \$6M</p>

*Out to bid and under the Cone of Silence

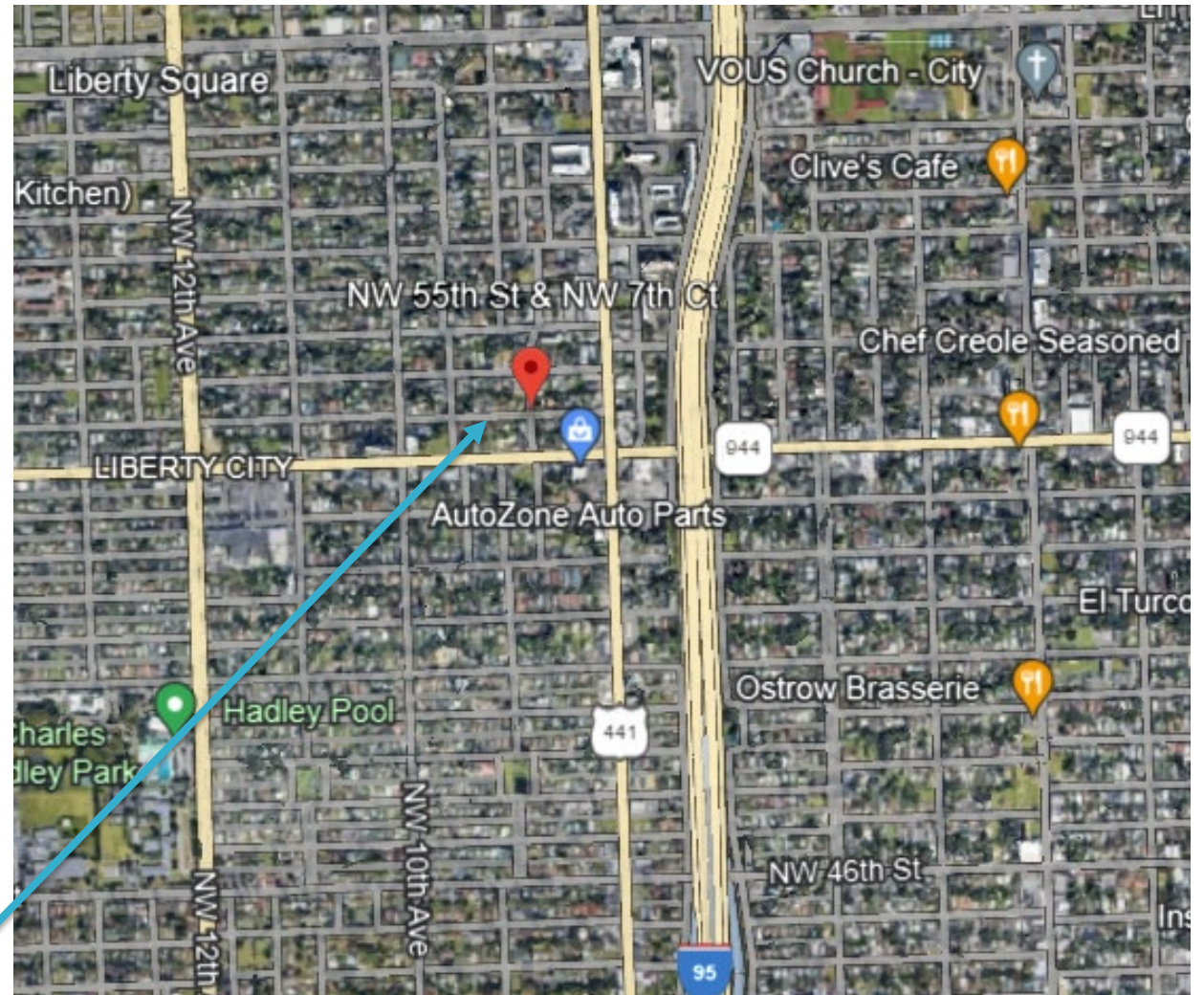
P-10919 CD 5.17(1.1) Asphalt Restoration along NW 55th St

Estimated Construction Cost: \$0.3M

Location: NW 55th St from NW 7th Ct to NW 9th Ave, Miami, Florida (City of Miami)

Scope: Perform asphaltic patching and concrete repairs, milling and resurfacing, saw cutting, removal of existing asphalt, disposal of debris, reworking base, compaction, leveling to match existing pavement, applying prime and tack coats, application of all friction course types, restoration of permanent thermoplastic pavement markers, adjusting manhole and valve boxes, traffic controls and permits, obtaining and closing all permits including MOT, lane closure, etc. from governing agencies.

Project Location



P-16049, P-20194, P-20192 Multiple Site Roof Replacement

Estimated Construction Cost: \$1M (each)

Location:

- Hialeah WTP
- Alexander Orr WTP
- Doral NW Wellfield
- NW 67th St PS
- NW 30th St PS
- SW Wellfield PS

Scope: Evaluate, design, permit and furnish replacement of existing built-up roofs for various facilities with new bituminous built-up roof systems.



P-16332 36th St Maintenance Facility Site Improvements

Estimated Construction Cost: \$1.7M

Location: 3625 NW 10th Ave, Miami, FL
(City of Miami)

Scope: Removal of two above-ground storage tanks and miscellaneous structures and fencing. Construction of a new surface parking lot and material and equipment storage spaces.



Project Location

P-15289 CD 4.10(4) Opa-Locka Executive Airport - Concessions Project

Estimated Construction Cost: \$2.5M

Location: 14201 NW 42nd Ave, Opa-Locka, Florida

Scope: Demolish existing bridge over C-8 Canal, a proposed culvert to cross canal, a proposed bridge over C-8 canal and the restoration of C-8 canal section.

Mobilization and demobilization, removal, transport, salvage, and legal disposal of demolition material; traffic control; temporary and permanent replacement of any pavement, driveways, sidewalk, concrete median, curb and gutter, sod, landscaping and pavement markings.



Project Locations

W-16240 Removal and Replacement of Valves

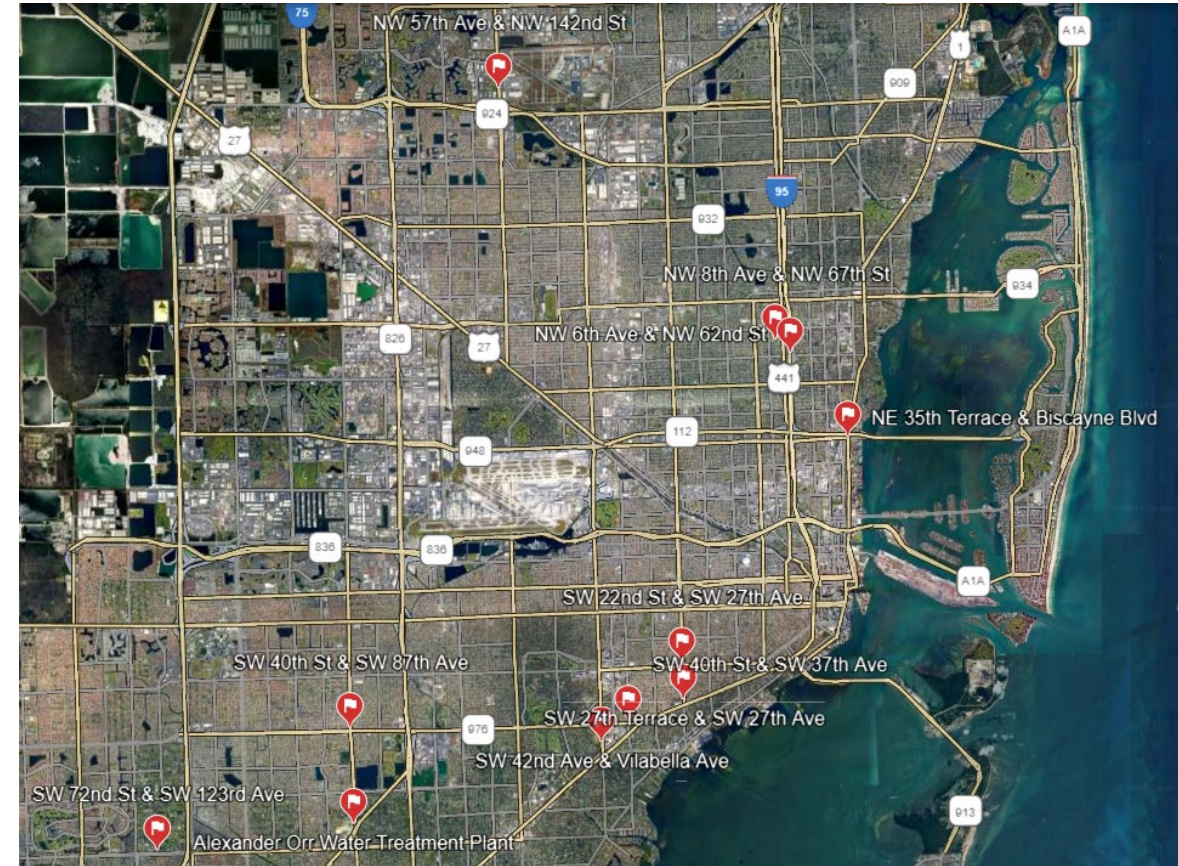
Estimated Construction Cost: \$6M

Location: Countywide

Scope: Remove and replace 13 large diameter valves, that are no longer operable due to age or corrosion, at various locations:

1. 20-inch gate valve at NE 35th Ter and Biscayne Blvd
2. Three (3) 30-inch gate valves at SW 37th Ave and SW 40th St, SW 27th Ter and SW 27th Ave, SW 27th Ave and SW 22nd St
3. Six (6) 48-inch gate valves at Alexander Orr WTP Well 7, SW 42nd Ave and Vilabella Ave, SW 40th St and SW 87th Ave, NW 6th Ave and NW 62 St, NW 142nd St and NW 57th Ave
4. 54-inch butterfly valve at NW 67th St and NW 8th Ave
5. 84-inch at butterfly valve at Alexander Orr WTP
6. 96-inch butterfly valve at SW 72nd St and SW 123rd Ave

The Department shall order valves to replace the existing valve in the field. The Contractor shall be responsible for furnishing and installing all adapters, pipe lengths and restrains for the valve cut-in installation. Exploratory excavation and permitting shall also be part of the contractor's responsibilities.





CLOSING REMARKS

Additional Information and Resources



ONE-ON-ONE MEETINGS

INTERESTED IN LEARNING MORE ABOUT WASD'S PROJECTS?



Contact Paul Adams to setup 1-on-1 meetings and have a focused discussion on any complex project



Meetings must be held prior to the Cone of Silence taking effect



Project plans can be shared and an open format Q&A session can be facilitated with the Project Manager



Meetings can be held in a group or individual project basis

(786) 268-5126 or Paul.Adams@miamidade.gov

FUTURE CONSTRUCTION INDUSTRY MEETINGS

Meetings for Contractors will be held on a semiannual basis starting next Fiscal Year

Next meeting will be held in January 2025; will include an overview of projects to be advertised in the next six months

A list of construction projects will be posted on the WASD website, and a recording of this meeting will be shared

Please feel free to provide us with your feedback



Use the QR Code to register for the next Construction Industry Meeting (update for next meeting)

OFFICE OF THE INSPECTOR GENERAL

OIG Satellite Office at WASD
3071 SW 38th Avenue
Rooms 512 & 513
Miami, FL 33146
Office: (786) 552-8489



Your eyes and ears



are key

Prevent Fraud, Waste and Abuse

Protect the WASD Capital Improvement Program

The many ways to report fraud:

Here are some examples of the allegations that we investigate:

- Inferior materials substitution
- Contractor overbilling and payroll fraud
- Conspiracies and bid rigging
- Kickbacks and bid steering
- Undisclosed conflicts of interest
- Bribery and unlawful compensation
- Theft of materials
- Unlicensed contractors
- Contractor non-performance
- Violations of Small Business Program integrity, such as "fronting"
- Unjustified Change Orders
- Violations of the Cone of Silence
- Employee misconduct and conflicting outside employment



Online at:
www.miamidadeig.org



Fraud Hotline
(305) 579-2593

Mail to:

Office of the Inspector General
601 NW 1st Court
South Tower, 22nd Floor
Miami, Florida 33136

Fax to:
(305) 579-2656



You Can Remain Anonymous

QUESTION AND ANSWER SESSION

- Additional pre-advertisement information will be posted at:
<https://www.miamidade.gov/global/water/ocean-outfall-legislation.page>
- Advertisement will be posted to the County Procurement website at:
<https://www8.miamidade.gov/global/navigation/legal-ad-index.page>
- Contact Information: For additional information, please contact Paul Adams at:
(786) 268-5126 or Paul.Adams@miamidade.gov

