



**CAPITAL IMPROVEMENT
PROJECTS
REPORT**

Public Works Department

As of January 24th, 2019

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EXECUTIVE SUMMARY

INTRODUCTION

The City of Hallandale Beach Department of Public Works is engaged in an ongoing Capital Improvements Program geared to substantially develop and build the necessary utility facilities to better serve the residents and businesses. The Capital Improvement Program specifically includes the evaluation, design, and construction management of stormwater, roadway, landscaping, water, wastewater, and building renovation projects. This report provides a summary of the status of each of the projects as managed by the Department of Public Works.

STATUS REPORT SUMMARY

A summary of the status of projects as of January 24th, 2019 is provided herein.

Summary Table below describes the project budget, encumbered amount, spent to date authorization amount, and cost to date budget of landscaping and beautification, stormwater, roadway, water and wastewater, and building renovation project categories in this Capital Improvements Project (CIP) Report.

The CIP Program is funded through several sources: **Utility W&WW** - Water and Wastewater ([fund 490](#)); **SW** – Stormwater ([fund 440](#)), **T** – Transportation ([fund 160](#)), GF General Fund ([fund 001](#)), CRA – Community Redevelopment Agency ([fund 130](#)), **G** – Grant ([fund 150](#)), **DA** – Developer Agreement (Fund 347), **FDOT** –Florida Department of Transportation ([fund 347](#)) and **CDBG** – Community Development Block Grant ([fund 347](#)).

Summary Table

PROJECT CATEGORY	PROJECT BUDGET	ENCUMBERED	SPENT TO DATE
Landscaping and Beautification	\$ 5,240,582.05	\$ 3,036,890.92	\$ 2,113,226.17
Sustainability	\$ 118,000.00	\$ -	\$ 118,000.00
Stormwater	\$ 11,570,465.00	\$ 11,048,272.99	\$ 522,192.01
Roadway	\$ 1,422,666.00	\$ 188,249.65	\$ 1,159,456.08
Utility Water and Wastewater	\$ 21,571,612.60	\$ 6,040,786.61	\$ 15,530,825.99
Building Renovation	\$ 127,363.08	\$ 104,686.70	\$ 22,676.38
Total	\$ 40,050,688.73	\$ 20,418,886.87	\$ 19,466,376.63

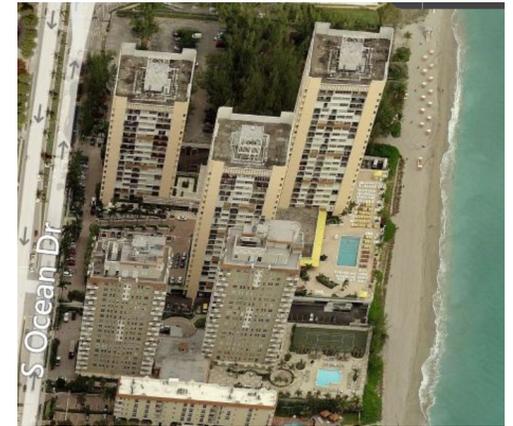
Landscaping and Beautification Projects

PROJECT NAME: BEACH NOURISHMENT / REVEGETATION**PROJECT NO: 24002****GENERAL PROJECT DATA:**

City Project No: 24002
Project Manager: Steven Parkinson
Contractor/Consultant: N/A
Location: Beach Area - City of Hallandale Beach

PROJECT SCOPE:

This project consists of adding large volumes of beach quality sand to restore the City's eroding beach.



PROJECT STATUS UPDATE: Broward County is in the preliminary planning phase for the Segment III Shore Protection Project which will include beach segments in the Cities of Hollywood, Hallandale Beach, and Dania Beach. The project is currently being planned to undergo construction in late 2020. Current total project cost is estimated at \$54.4M. It is estimated that the City of Hallandale Beach's project cost will range from \$230K to \$3.12M based upon predicted potential levels of federal/state cost share support. **Beach Re-nourishment Project (Developer Agreements) Funds to reimburse Broward County, it cannot be used for anything else. It will be rolled at a later date.**

PROJECT PHASE	
Project Phase	% Complete
Permitting	100%
Planning Phase	10%
Construction	0%

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2014A-565000 (Beach Club)	\$27,334.00	\$0.00	\$27,334.00
347-2023B-565000 (Gulfstream)	\$200,000.00	\$0.00	\$200,000.00
001-2037B-565000 (2000 S. Ocean Drive)	\$1,075,000.00	\$0.00	\$1,075,000.00
001-8090-546030 (Beach 1 Matzel Tov and N. Beach agreement)	\$600,000.00	\$0.00	\$600,000.00
Total	\$1,902,334.00	\$0.00	\$1,902,334.00
PROJECT COMMITMENTS			
	Encumbered	Spent	Balance
Coastal Systems	\$2,392.50	\$02,392.50	\$0.00
Total	\$2,392.50	\$0.00	\$2,392.50
Available Project Budget		\$1,902,334.00	

PROJECT NAME: NE 14 AVENUE ENHANCED LANDSCAPING

PROJECT NO: P1605

GENERAL PROJECT DATA:

City Project No: P1605
Project Manager: Manga Ebbe
Contractor/Consultant: Craven Thompson
Location: NE 14 Ave
 Hallandale Beach Blvd
 to Atlantic Shores Blvd

PROJECT SCOPE:

This project consists of providing streetscape improvements including landscaping along the west side of NE 14 Avenue and around the storm-water pump stations. The improvements will also include bulb-outs and landscaping on the east side of NE 14 Avenue, bike lanes, mid block crosswalks, street furniture, and asphalt roadway milling and resurfacing.



PROJECT STATUS UPDATE: This project has been completed. A 12 month landscape maintenance service is in progress.

PROJECT PHASE	
Phase	% Complete
Design	100%
Bid Advertise and Award	100%
Construction	100%

PROJECT SCHEDULE CONSTRUCTION	
Notice to Proceed	08-28-2017
Substantial Completion	03-15-2018
Final Completion	04-29-2018

CONSTRUCTION COST ESTIMATE	
Base Bid	\$1,287,823.05
Contingency Amount	\$132,356.00
Early Completion (Max Incentive)	\$100,000.00
Total	\$1,520,179.05

PROJECT ACCOUNTS	Accounts Budget	Encumbered	Account Balance
347-2032D-565000	\$35,000.00	\$35,000.00	\$0.00
490-3330W-565000	\$50,000.00	\$50,000.00	\$0.00
490-3590S-565000	\$25,000.00	\$25,000.00	\$0.00
440-3660-565000	\$597,510.00	\$551,445.00	\$46,065.00
160-4110-565000	\$147,213.00	\$147,213.00	\$0.00
130-5910-531010	\$505,665.05	\$505,665.05	\$0.00
001-8090-565000	\$20,000.00	\$20,000.00	\$0.00
Total	\$1,380,388.05	\$1,334,323.05	\$46,065.00

PROJECT COMMITMENTS	Encumbered	Spent	Available
Gibbs Surveyors (20170638)	\$500.00	\$500.00	\$0.00
Florida Engineering & Development (20171348)	\$1,287,823.05	\$1,231,983.48	\$55,839.57
Florida Engineering & Development (Landscape Maintenance Services)	\$46,000.00	\$0.00	\$46,000.00
Total	\$1,334,323.05	\$1,232,483.48	\$101,839.57

Available Project Budget	\$46,065.00
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PROJECT NAME: WALMART SWALE AREA IMPROVEMENT

PROJECT NO: P1710

GENERAL PROJECT DATA:

City Project No: P1710
Project Manager: Steven Parkinson
Location: Walmart Swale Area
 E Hallandale Beach Blvd.

PROJECT SCOPE:

This project consists of landscaping improvements in the FDOT stormwater retention area (swale area) in front of Walmart.



PROJECT STATUS UPDATE: The stormwater retention pond continues to have standing water, and residents are continuing to contact our office with concerns about mosquito issues. Staff has been working with FDOT since July 2016 on the standing water issues. Some maintenance issues have been addressed, but the standing water continues to be a concern to our residents. FDOT stated that this is a stormwater retention pond and there will always be small amounts of standing water. This is how the area and structures were designed and constructed to conform to the South Florida Water Management District criteria for water quality.

Staff will continue to investigate this issue further with FDOT. To date, FDOT has not provided much assistance to City’s request. It is Public Works staff’s opinion that the installation of landscaping material will not address the standing water issue and recommend that this project be placed on hold until the standing water issue is satisfactorily addressed. **Budgeted in the Transportation fund, this fund does not have left over money to transfer into subsequent years. It has been in the negative for a number of years.**

PROJECT PHASE	
Phase	% Complete
Design	90%
Permitting	0%

PROJECT SCHEDULE - DESIGN	
Design Completion	TBD
Permitting	TBD

PROJECT ACCOUNTS	Account Balance	Encumbered	Account Balance
160-4110-531010	\$5,000.00	\$0.00	\$5,000.00
160-4110-565000	\$95,000.00	\$0.00	\$95,000.00
Total	\$100,000.00	\$0.00	\$100,000.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
None	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$100,000.00		

Project money needs to be rolled.

GENERAL PROJECT DATA:

City Project No: TRAF 1
Project Manager: Jesus Padron
Contractor/Consultant: Craven Thompson
Location: 301 Three Islands Blvd

PROJECT SCOPE:

ADA Engineering has provided a master plan report for potential improvements and their corresponding construction costs within the TISND. This proposal includes upgrades to the two entrances to the District as well as the intersections of Atlantic Shores Blvd. and Three Islands Blvd., and Parkview Drive and Leslie Drive. The improvements include options for new gate arms, illuminated crosswalks, restriping, electronic speed feedback signs, landscaping, illuminated crosswalks, reconstruction of radial returns at pedestrian crosswalks, bulb outs to calm traffic and improved lighting at the guardhouses.



PROJECT STATUS UPDATE: November 12, 2018, Craven & Thompson Associates began the engineering design services for the project. The TRAF1 project was unanimously approved by the TISND Advisory Board and the Board of Directors. The initial funding for the Master Plan and the engineering design plans have been continuously been supported. The \$655,000.00 dollars is available to the Three-Islands special taxing district. These funds are in the SND’s reserves for future traffic calming construction, and are not reflected in Munis. This project meets the City's priorities of safety and vibrant appeal.

PROJECT PHASE	
Phase	% Complete
Conceptual Design	60%
Bid Advertise and Award	0%
Construction	0%

PROJECT SCHEDULE DESIGN	
Notice to Proceed	10/12/18
60% Design	February 2019
100% Design	August 2019

CONSTRUCTION COST ESTIMATE	
Reserved	\$655,000.00
Total	\$655,000.00

PROJECT ACCOUNTS	Accounts Budget	Encumbered	Account Balance
120-2920-531010	\$117,334.00	\$82,115.00	\$35,219.00
Total	\$117,334.00	\$82,115.00	\$35,219.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Craven Thompson and Associates	\$82,115.00	\$17,645.00	\$64,470.00
Total	\$82,115.00	\$17,645.00	\$64,470.00
Available Project Budget	\$35,219.00		

Sustainability Projects

PROJECT NAME: LED STREETLIGHTS**PROJECT NO:****GENERAL PROJECT DATA:**

City Project No: Unknown
Project Manager: Alyssa Jones Wood
Contractor/Consultant: TBD
Location: Citywide

PROJECT SCOPE:

Replacing 386 City-owned streetlights with LED luminaries.



Green Initiatives
 Be Present. Think Future.

PROJECT STATUS UPDATE: \$30,000 of funding was allocated in the 160 fund. This \$30,000 will be put into a yet-to-be-created project and rolled over to accumulate future budget allocations to merit contractor work.

PROJECT PHASE	
Phase	% Complete
Create Project	0%
Replace bulbs with luminaries	30%

PROJECT SCHEDULE - CONSTRUCTION	
Create Project	1/30/2019
Request Remaining Project Budget FY 19/20	06/2019
Notice to Proceed	Nov 2019
Project Completion	Feb/March 2020

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
160-4120-534010	\$30,000.00	\$0.00	\$30,000
Total	\$30,000.00	\$0.00	\$30,000
PROJECT COMMITMENTS			
	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$30,000		

PROJECT NAME: Water Re-Use**PROJECT NO: Not Yet Created****GENERAL PROJECT DATA:**

City Project No: Unknown
Project Manager: Alyssa Jones Wood / Peter Kunen
Contractor/Consultant: TBD
Location: Citywide

PROJECT SCOPE:

Design and installation of reuse water line down Three Islands Blvd from Scavo Park to East Hallandale Beach Blvd. The water line will irrigate medians on East Hallandale Beach Blvd and will serve office building irrigation use, residential areas, and landscaped medians along Parkview Drive and Leslie Drive.



PROJECT STATUS UPDATE: \$88,000 was allocated in the 490 fund for this project. Engineering is in the process of requesting the next consultant on the CCNA list.

PROJECT PHASE	
Phase	% Complete
Design	0%
Construction	0%

PROJECT SCHEDULE - CONSTRUCTION	
Procure Design Services	1/30/19
Contract Design	3/6/19
Notice to Proceed	3/6/19
Project Design Completion	9/18/19

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3590S-531010	\$88,000.00	\$0.00	\$88,000
Total	\$88,000.00	\$0.00	\$88,000
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$88,000		

STATUS REPORT FOR STORMWATER PROJECTS

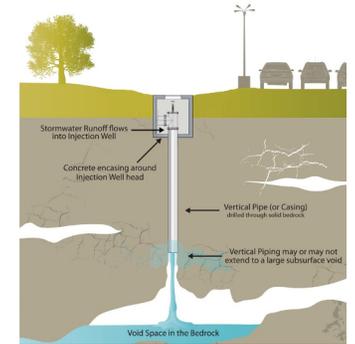
**STORMWATER
PROJECTS**

GENERAL PROJECT DATA:

City Project No: P1610
Project Manager: Manga Ebbe
Consultant: Calvin, Giordano & Associates.
Contractor: Lanzo Construction Company
Location: SW Quadrant

PROJECT SCOPE:

This project consists of drainage improvements in the South-west quadrant of the City to alleviate flooding conditions during major rain events. This project entails installation of a Control Structure and Stormwater Pump Station with associated force main discharge into seventeen (17) injection wells.



PROJECT STATUS UPDATE: This project is partially funded by FEMA through the Hazard Mitigation Grant Program (HMGP). Phase I deliverables for design was completed and submitted to FDEM ahead of schedule on March 13, 2018. The federal share amount was \$750,000.00 and \$10,000.00 administrative allowance. Grant Modification for Phase II (construction) was executed on June 27, 2018 with a federal share amount of \$6,557,935.00 and administrative allowance of \$68,378.19. A Notice to Proceed was issued to Lanzo Construction Company on July 18th, 2018 with a start date of July 25, 2018. The project is approximately 30% completed.

PROJECT PHASE	
Phase	% Complete
Design	100%
Bid Advertise & Award	100%
Permitting	100%
Construction	30%

PROJECT SCHEDULE - CONSTRUCTION	
Construction Contract Award	05-02-2018
Notice to Proceed (Administrative)	07-25-2018
Notice to Proceed (Construction)	10-24-2018
Substantial Completion (540 Days)	01-16-2020
Final Completion (630 Days)	04-15-2020

Note: the total project construction cost is \$13,805,900.00 inclusive of: Construction Bid: \$11,835,000.00; 10% Contingency: \$1,183,500.00; and Consultant's Construction Administration and Engineering Inspections: \$787,400.00. Available funding for construction from City sources is \$4,473,546.00 and from the FEMA Grant is \$6,693,160.00 providing a total of \$11,166,706.00. Therefore additional funding of \$2,639,194.00 will be required in FY 2020 to complete the project.

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3390W-565000	\$14,151.00	\$14,151.00	\$0.00
490-3590S-565000	\$4,774.00	\$4,366.28	\$407.72
440-3660-565000	\$4,473,546.00	\$4,426,171.18	\$47,374.82
347-4905C-565000	\$20.00	\$20.00	\$0.00
440-4989-531010	\$68,378.00	\$32,000.00	\$36,378.00
440-4989-534010	\$135,225.00	\$0.00	\$135,225.00
440-4989-565000	\$6,557,935.00	\$6,415,810.53	\$142,124.47
Total	\$11,254,029.00	\$10,892,518.99	\$361,510.01

PROJECT COMMITMENTS	Encumbered	Spent	Available
Calvin Giordano & Associates (20181319)	\$787,400.00	\$173,734.31	\$613,665.69
Lanzo Construction Company (20181326)	\$6,879,413.54	\$1,118,282.61	\$5,761,130.93
Comcast (OH Cable Relocate)	\$18,517.28	\$18,517.28	\$0.00
Ferguson Underground, Inc (20190755)	\$1,910,142.17	\$0.00	\$1,910,142.17
C.C. Controls (20190756)	\$350,500.00	\$0.00	\$350,500.00
Pantropic Power (20190771)	\$352,546.00	\$0.00	\$352,546.00
Patterson Pump Co	\$562,000.00	\$0.00	\$562,000.00
Albion Staffing Solution	\$32,000.00	\$4,347.12	\$27,652.88
Total	\$10,892,518.99	\$1,314,881.32	\$9,577,637.67
Available Project Budget	\$361,510.01		

GENERAL PROJECT DATA:

City Project No: P1801
Project Manager: Aqeel Abdool-Ghany
Contractor/Consultant: JVA Engineering/
 R.J Behar
Location: **Boundaries**
 NW 2nd Ave &
 Foster Rd

PROJECT SCOPE:

This project consists of drainage, sidewalk and ADA ramp improvements.



PROJECT STATUS UPDATE: The Engineering department has completed the design of the 43 Year CDBG Project and has selected a contractor (JVA) to complete the construction. The fully executed contract was signed on December 20, 2018. Construction will begin in January 2019 and should be completed in March 2019.

PROJECT PHASE	
Phase	% Complete
Design	Complete
Kick Off Meeting	Complete
Fully Executed contract	50%
Construction	0%

PROJECT SCHEDULE - DESIGN	
Notice to Proceed	01/07/2019
Design & Permit Complete date	08/03/2018

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
440-3660-531010	\$23,018.00	\$8,813.00	\$14,205.00
440-4989-565000	\$108,737.00	\$104,031.00	\$4,706.00
Total	\$131,755.00	\$112,844.00	\$18,911.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
R. J. Behar (20190682)	\$8,813.00	\$294.00	\$8,519.00
Broward County Grant (CDBG construction Grant)	\$108,737.00	\$0.00	\$108,737.00
Total	\$117,550.00	\$294.00	\$117,256.00
Available Project Budget	\$18,911.00		

GENERAL PROJECT DATA:

City Project No: P1904
Project Manager: Aqeel Abdool-Ghany
Contractor/Consultant: Calvin Giordano
Location: **Boundaries**
 NW 8th Avenue
 Between Pembroke
 Road and NW 9th St.

PROJECT SCOPE:

This project consists of drainage, sidewalk and ADA ramp improvements.



PROJECT STATUS UPDATE: Calvin Giordano has started the design of the CDBG 44th Year Project.

PROJECT PHASE	
Phase	% Complete
Design	10%
Bid and Advertise	0%
Construction	0%

PROJECT SCHEDULE - DESIGN	
Notice to Proceed	11/8/18
Design & Permit Complete date	3/7/19

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
440-3660-565010	\$50,000.00	\$42,910.00	\$7,090.00
440-4989-565000 **	\$134,681.00	\$134,681.00	\$0.00
Total	\$184,681.00	\$42,910.00	\$7,090.00
PROJECT COMMITMENTS			
	Encumbered	Spent	Balance
Calvin Gordano & Associates (20180731)	\$42,910.00	\$16,013.75	\$26,896.25
Broward County Grant	\$134,681.00	\$0.00	\$134,681.00
Total	\$177,591.00	\$16,013.75	\$26,896.25
Available Project Budget	\$7,090.00		

** Grant fund are not in Munis yet because the agreement with Broward County has not been fully executed.

STATUS REPORT FOR ROADWAY PROJECTS

**ROADWAY
PROJECTS**

PROJECT NAME: A1A BUS SHELTERS

PROJECT NO: 10412

GENERAL PROJECT DATA:

City Project No: 10412
Project Manager: Joselaine Pateau
Contractor: C&I Construction and Design Inc.
Location: A1A from Hallandale Beach Blvd. to County Line

PROJECT SCOPE:

Two bus shelters in two new locations will be installed along A1A.



PROJECT STATUS UPDATE: The design of two bus shelters was completed on September 22, 2017 by Eisman & Russo, Inc. The project was advertised and bids were received on May 14, 2018. The project was awarded to C&I Construction and Design, Inc. on June 20, 2018. The first Administrative Notice to Proceed was issued on August 27, 2018. The scheduled delivery of the bus shelters is in early April 2019. After which, the second Notice to Proceed will be issued for the construction of the project. The anticipated completion of construction is in June 2019.

PROJECT PHASE	
Phase	% Complete
Phase I - Milling, Resurfacing, Signalization, Crosswalks Completed on September 2015.	100%
Phase II - Decorative "Lithocrete" Sidewalk and Street lighting - Completed on May 2017.	100%
Phase III - Bus shelters	50%

PROJECT SCHEDULE - Phase III - Bus Shelters	
Design completion	Completed
Bid Process	Awarded
First Administrative Notice to Proceed	08-27-2018
Construction	04 -12-2019

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2037C-565000 (DA-S. Ocean)	\$40,000.00	\$0.00	\$40,000.00
347-2034C-565000 (DA 7th Ave)	\$49,541.00	\$15,000	\$34,541.00
347-2035C-565000 (DA Family \$)	\$16,055.00	\$8,770.00	\$7,285.00
347-2036C-565000 (DA H. Oasis)	\$66,000.00	\$55,491.67	\$10,508.33
TOTAL	\$171,596.00	\$79,261.67	\$92,334.33
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Eisman & Russo (20171118)	\$12,920.00	\$12,920.00	\$0.00
C& I Construction and Design Inc.	\$55,491.67	\$28,768.40	\$26,723.27
Total	\$68,411.67	\$41,688.40	\$26,723.27
Available Project Budget	\$92,334.33		

GENERAL PROJECT DATA:

City Project No: 12416
Project Manager: Steven Parkinson
Contractor/Consultant: TBD
Location: Citywide

PROJECT SCOPE:

This project consists of testing and rehabilitating patterned / textured crosswalks.



PROJECT STATUS UPDATE:

The City has thirty-seven (37) red textured patterned crosswalks along US1, A1A, and Hallandale Beach Boulevard. Eight (8) crosswalks were installed in 2015 along A1A and others were installed more than 10 years ago. The City is responsible for periodically testing these crosswalks and maintaining them.

International Cybernetics Corporation (ICC) completed the friction testing of five crosswalks along Hallandale Beach Boulevard. All five crosswalks failed the friction test by more than 50% of their surface area. Due to these failed tests, FDOT will not allow the installation of the same product in these crosswalks. Staff sent out a request for quotes for rehabilitating five crosswalks, and two vendors responded. Atlantic Paving proposal was \$255,000.00 and Paveway Systems \$438,000.00.

Staff is proposing to hire a consulting firm to perform a Citywide crosswalk feasibility study, complete design plans, and make budgetary recommendations.

PROJECT PHASE:	
Phase	% Complete
Testing	100%
Planning and Design	0%
Construction	0%

PROJECT SCHEDULE - PLANNING	
Obtaining Engineering Proposal	TBD
Notice to Proceed	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2036C-565000 (Oasis)	\$48,766.00	\$0.00	\$48,766.00
Available Funds	\$48,766.00	\$0.00	\$48,766.00
PROJECT COMMITMENTS			
	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$48,766.00		

PROJECT NAME: DIANA DRIVE IMPROVEMENTS

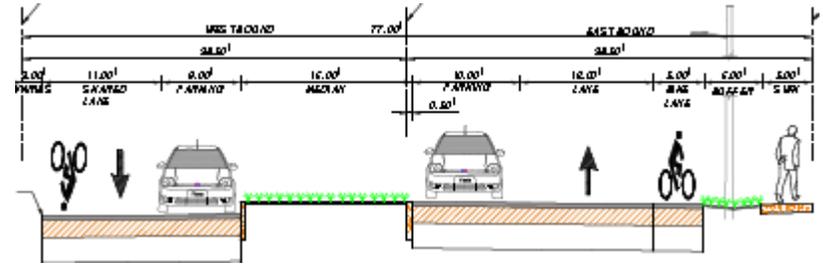
PROJECT NO: 14412

GENERAL PROJECT DATA:

City Project No: 14412
Project Manager: Manga Ebbe
Consultant: Chen Moore & Associates
Location: Diana Drive (Golden
 Isles Drive to SE 26 Ave)

PROJECT SCOPE:

This project consists of roadway improvements to include aesthetic improvements, landscaping, irrigation, sidewalk implementation, bike lanes, additional on-street parking, asphalt pavement milling & resurfacing and construction of a roundabout.



PROJECT STATUS UPDATE: On March 16, 2016, the City Commission awarded the design contract to EAC Consulting for \$115,465.00 and directed staff to move forward with preserving the existing parking spaces encroaching the right-of-way on the south side of Diana Drive and constructing a new sidewalk on this side as well. Design option #2 was chosen by the City Commission on 03-16-2016. On December 19, 2016 at the direction of the City Commission, the project was placed on hold. On June 21, 2017, the Administration recommended that the decision taken by the City Commission on March 16, 2016, be reconsidered, and a proper long term solution to the complex problem was presented. The City Commission approved the conceptual plan presented. On July 13, 2017, EAC Consulting, Inc. presented a new fee proposal. Staff then worked with EAC to negotiate a contract but, a consensus could not be reached with regards to the indemnification terms of the new contract. Therefore, Staff had to retain a different consultant to complete the project. On June 15, 2018 Staff utilized the Continuing Services Agreement to solicit the services of Chen Moore & Associates to provide a fee proposal to develop the construction documents as per the approved conceptual plan. On July 18, 2018 Chen Moore & Associates submitted a fee proposal to develop the construction documents in the amount of \$120,711.25. On August 15, 2018, Chen Moore & Associates was awarded the contract for the design services. Design is approximately 25% completed. At the direction of the Assistant City Manager/Public Works Director, Steven Parkinson, the design was put on hold on 11/13/18.

PROJECT PHASE	
Phase	% Complete
Conceptual Plans	100%
Design	25%

PROJECT SCHEDULE—DESIGN	
Design Award	08-15-2018
Notice to Proceed	10-01-2018
Design Completion and Permitting (175 Calendar Days)	03-24-2019

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2033A-565010	\$118,193.00	\$118,193.00	\$0.00
160-4110-565010	\$5807.00	\$2,518.25	\$3,288.75
Total	\$124,000.00	\$120,711.25	\$3,288.75

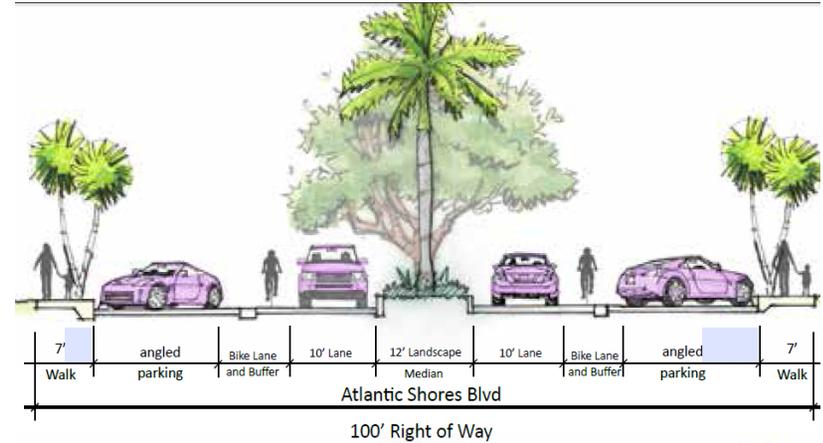
PROJECT COMMITMENTS	Encumbered	Spent	Available
Chen Moore & Associates (20190216)	\$120,711.25	\$21,715.01	\$98,996.24
Total	\$120,711.25	\$21,715.01	\$98,996.24
Available Project Budget	\$3,288.75		

GENERAL PROJECT DATA:

City Project No: P1601
Project Manager: Joselaine Pateau/
 Peter Kunen
Contractor/Consultant: Marlin Engineering
Location: Atlantic Shores Blvd.
 From N Federal Hwy
 to Diplomat Parkway

PROJECT SCOPE:

This project consists of milling and resurfacing the road, installing bike lanes, center median, sidewalks, crosswalks, lighting upgrades, landscaping and irrigation.



PROJECT STATUS UPDATE: According to the agreement between the City of Hallandale Beach and Diplomat Golf Course Venture, the developer agreed to fund the reconstruction of Atlantic Shores Boulevard, from Federal Highway to Diplomat Parkway, for \$3.5 million over a 2-year period after design, permitting and bidding are completed by the City. City Staff released solicitation RFP FY# 2017-2018-013 CCNA for design services on June 13, 2018. RFP proposals were reviewed by an evaluation committee which selected Marlin Engineering Inc. as the firm that is qualified and experienced for the project. Staff currently started negotiations with Marlin Engineering Inc. for the design of the project.

PROJECT PHASE	
Phase	% Complete
Request for Proposal for Design Services	Complete
Design Award	Complete
Negotiating Proposal	Pending
Design Phase	0%
Construction Phase	0%

PROJECT SCHEDULE - RFQ PROCESS	
RFP Released (CCNA)	06-13-2018
City Commission awarded Marlin Engineering	11-19- 2018

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2032D-531010 (DA -CVS)	\$69,700.00	\$0.00	\$69,700.00
160-4110-531010 (Road Tax)	\$161,066.00	\$0.00	\$161,066.00
130-6340-531010 (CRA)	\$483,000.00	\$0.00	\$483,000.00
Available Funds	\$713,766.00	\$0.00	\$713,766.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
None	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$713,766.00		

GENERAL PROJECT DATA:

City Project No: P1708
Project Manager: Manga Ebbe
Contractor: Southern Road & Bridge , LLC
Location: A1A / E Hallandale Beach Blvd

PROJECT SCOPE:

This project consists of painting the bridge located at East Hallandale Beach Blvd and Ocean drive (A1A) including the barrier walls, MSE walls, underside of bridge and columns.



PROJECT STATUS UPDATE: The Related Group has committed to assist the City, with reimbursements of up to \$200,000 for the City’s out-of-pocket costs for the repainting and beautification of the Hallandale Beach Boulevard Bridge. Permit with FDOT was secured on October 2, 2018. A Notice to Proceed was issued to Southern Road & Bridge, LLC on December 13, 2018 with a start date of January 7, 2019. The project is approximately 25% completed.

PROJECT PHASE:	
Phase	% Complete
Bid Advertise & Award	100%
Permitting	100%
Construction	25%

PROJECT SCHEDULE - CONSTRUCTION	
Construction Contract Award	11-28-2018
Notice to Proceed	01-07-2019
Substantial Completion (70 Days)	03-17-2019
Final Completion (90 Days)	04-06-2019

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2010A-565000	\$33,379.00	\$0.00	\$33,379.00
347-2010C-565000	\$7,797.00	\$0.00	\$7,797.00
347-2012B-565000	\$3,200.00	\$0.00	\$3,200.00
347-2015B-565000	\$2,400.00	\$0.00	\$2,400.00
347-2016A-565000	\$750.00	\$0.00	\$750.00
347-2021A-565000	\$3,775.00	\$0.00	\$3,775.00
347-2027A-565000	\$5,000.00	\$0.00	\$5,000.00
347-2099-565000	\$200,000.00	\$15,000.00	\$185,000.00
001-8090-565000	\$60,000.00	\$0.00	\$60,000.00
Available	\$316,301.00	\$15,000.00	\$301,301.00
PROJECT COMMITMENTS			
	Encumbered	Spent	Available
Southern Road & Bridge, LLC (PO #2019-----)	\$0.00	\$0.00	\$300,000.00
FDOT CAFA Permit	\$15,000.00	\$15,000.00	\$0.00
Total	\$15,000.00	\$15,000.00	\$300,000.00
Available Project Budget	\$301,301.00		

GENERAL PROJECT DATA:

City Project No: Unknown
Project Manager: Joselaine Pateau
Contractor/Consultant: TBD
Location: Golden Isles

PROJECT SCOPE:

This project consists of placing underground all existing aerial utilities starting from Tamarind Drive and ending at Holiday Drive.



PROJECT STATUS UPDATE: Staff is currently in contact with FLP, Comcast and AT&T, and is working on the design and the estimated cost of this project. Pre-billing were submitted from FPL and AT&T in order to start with the design process .In order to move forward, a complete survey of the area is necessary. Gibbs Land Surveyors is partnering with GPI Geospatial to survey Golden Isles, which is a part of the FPL information requirement, for an amount of \$139,750.00.

PROJECT PHASE:	
Phase	% Complete
Planning	25%
Design	15%
Construction	0%

PROJECT SCHEDULE - PLANNING	
Procurement Process	TBD
Commission Award	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
347-2028C-565000-10412	\$5,978.00	\$5,978.00	\$0.00
347-2032D-540160-10412	\$18,489.00	\$18,489.00	\$0.00
347-2035C-565000-10412	\$8,770.00	\$8,770.00	\$0.00
347-2034C-565000-10412	\$15,000.00	15,000.00	\$0.00
Available Funds	\$48,237.00	\$48,237.00	\$0.00
PROJECT COMMITMENTS			
	Encumbered	Spent	Balance
AT&T	\$15,000.00	\$15,000.00	\$0.00
FPL	\$33,237.00	\$33,237.00	\$0.00
Total	\$48,237.00	\$48,237.00	\$0.00
Available Project Budget	\$0.00		

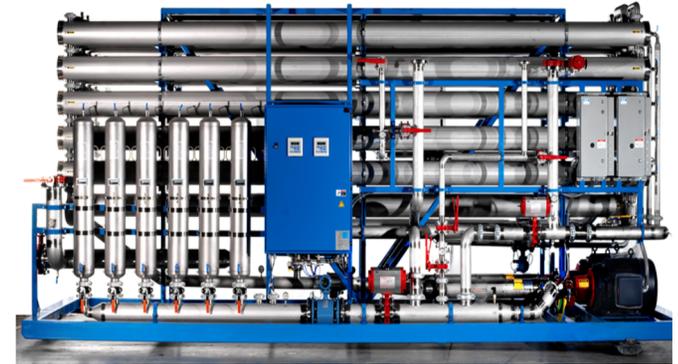
**WATER AND SEWER
PROJECTS**

GENERAL PROJECT DATA:

City Project No: 10331
Project Manager: Steven Parkinson
Contractor/Consultant: Hazen & Sawyer
Location: Water Plant

PROJECT SCOPE:

This project consists of implementing multiple water production upgrades.



Project 1 - Ammonia Disinfection System (Ground Water Rule GWR)

Project 2 - Salt Water Monitoring Wells (Complete)

Project 3 - Public Well # 9

Project 4 - PW # 9 Raw Water Pipe Line

Project 5 - Reverse Osmosis (RO) Skid

Project	Preliminary Construction Cost Estimate
1-Ammonia Disinfection System Design (GWR) \$250,000 available in P1504	\$959,000.00
3-Public Well # 9	\$1,151,000.00
4- RO Skid addition	\$3,000,000.00
5- Raw Water Pipe Line Design	\$200,000.00
5- Raw Water Pipe Line Construction	\$1,300,00.00
Total	\$6,610,000.00

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-531010	\$61,736.82	\$56,201.82	\$5,526.00
490-3320W-555060	\$9,297.00	\$0.00	\$9,297.00
490-3320W-565000	\$6,603,015.79	\$16,039.79	\$6,586,976.00
Total	\$6,674,049.61	\$72,241.61	\$6,601,808.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$6,601,808.00		

- *Work Order (WO) #30 includes: GWR, RO Skid (design/bid/ permit), SALT Program, Raw Water Permitting, PW 9 (sitting assistance, environmental and design through permitting)
- RW Pipe Line design not included on WO # 30

GENERAL PROJECT DATA:

City Project No: 10331
Project Manager: Steven Parkinson
Contractor/Consultant: Hazen & Sawyer
Location: Water Plant

PROJECT SCOPE:

This project consists of providing an ammonia disinfection system to avoid boil water notifications to the City.



PROJECT STATUS UPDATE:

Hazen & Sawyer presented the project to the City’s Commission on October 19, 2015. The construction cost was estimated to be between \$639,200.00 and \$959,000.00. Project has been on hold since 10-19-2015. It was determined not to be feasible.

PROJECT 1
Ammonia Disinfection System (Ground Water Rule)

Project Phase	% Complete	Comments
Design	100%	Construction cost estimated: \$639,200.00 to \$959,000.00
Permit –FDEP and Broward County	100%	N/A
Dry– Run Permit Building Department	100%	N/A
Bid Process	0%	TBD
Presentation to Commission	10-19-2015	Project was placed on hold after this presentation.

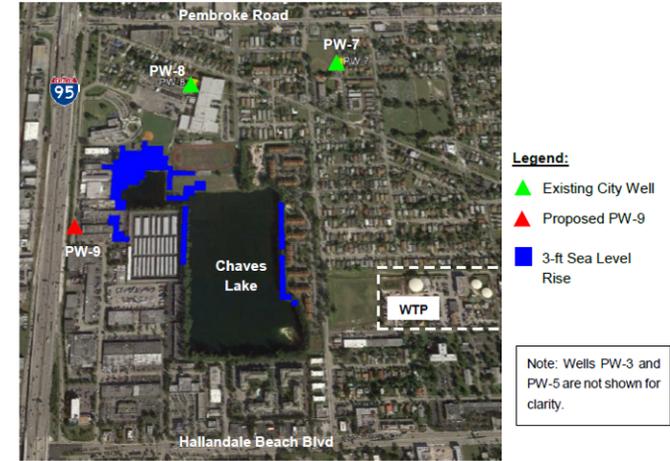
PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-531010	\$61,736.82	\$56,201.82	\$5,526.00
490-3320W-555060	\$9,297.00	\$0.00	\$9,297.00
490-3320W-565000	\$6,603,015.79	\$16,039.79	\$6,586,976.00
Total	\$6,674,049.61	\$72,241.61	\$6,601,808.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$6,601,808.00		

GENERAL PROJECT DATA:

City Project No: 10331
Project Manager: Steven Parkinson
Contractor/Consultant: Hazen & Sawyer
Location: Water Plant

PROJECT SCOPE:

This project consists of constructing a new water production well.



PROJECT STATUS UPDATE:

The Consulting firm is working on permitting with the outside agencies (Florida Department of Environmental Protection and Broward County).

A purchase order for \$36,926.00 was issued to Hazen & Sawyer to perform additional modeling needed for this project.

**PROJECT 3:
Public Well # 9**

PROJECT PHASE	
Phase	% Complete
Technical Memorandum	100%
Environmental Phase I	100%
Environmental Phase II	100%
Geotechnical Report	100%
Design	90%
Permitting	10%
Additional Modeling Notice to Proceed	06-26-2017

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-531010	\$61,736.82	\$56,201.82	\$5,526.00
490-3320W-555060	\$9,297.00	\$0.00	\$9,297.00
490-3320W-565000	\$6,603,015.79	\$16,039.79	\$6,586,976.00
Total	\$6,674,049.61	\$72,241.61	\$6,601,808.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$6,601,808.00		

GENERAL PROJECT DATA:

City Project No: 10331
Project Manager: Steven Parkinson
Contractor/Consultant: Hazen & Sawyer
Location: Water Plant

PROJECT SCOPE:

This project consists of constructing a new 12-inch diameter pipeline to convey water from PW-9 to an interconnection with the existing pipeline that conveys raw water from PW-8 to the Water Treatment Plant.

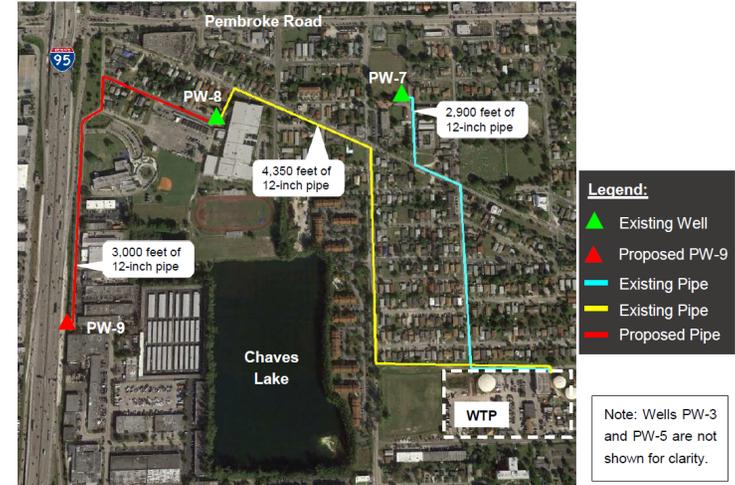


Figure 4 – Proposed Pipeline from PW-9

PROJECT STATUS UPDATE: This project is currently on hold until additional modeling is completed.

PROJECT 4: Raw Water Pipe Line	
PROJECT PHASE	
Phase	% Complete
Design Contract Award	100%
Design	0%
PROJECT SCHEDULE – DESIGN	
City Commission Award	05-18-2016
Notice to Proceed	TBD

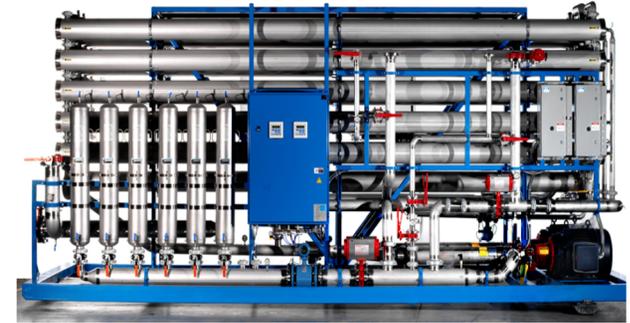
PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-531010	\$61,736.82	\$56,201.82	\$5,526.00
490-3320W-555060	\$9,297.00	\$0.00	\$9,297.00
490-3320W-565000	\$6,603,015.79	\$16,039.79	\$6,586,976.00
Total	\$6,674,049.61	\$72,241.61	\$6,601,808.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$6,601,808.00		

GENERAL PROJECT DATA:

City Project No: 10331
Project Manager: Steven Parkinson
Contractor/Consultant: Hazen & Sawyer
 MWH
Location: Water Plant

PROJECT SCOPE:

This project consists of constructing a Reverse Osmosis skid.



PROJECT STATUS UPDATE: The preliminary construction estimate is \$3,000,000.00. The time of the construction of the Reverse Osmosis Skid has not been determined at this time.

**PROJECT 5:
Reverse Osmosis Skid (RO)**

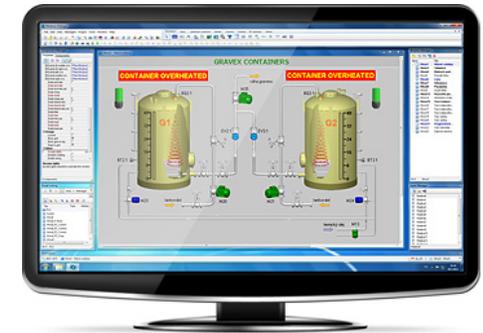
PROJECT PHASE	
Phase	% Complete
Design	100%
Design completed	10-30-2016

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-531010	\$61,736.82	\$56,201.82	\$5,526.00
490-3320W-555060	\$9,297.00	\$0.00	\$9,297.00
490-3320W-565000	\$6,603,015.79	\$16,039.79	\$6,586,976.00
Total	\$6,674,049.61	\$72,241.61	\$6,601,808.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$6,601,808.00		

GENERAL PROJECT DATA:

City Project No: P1503
Project Manager: James Sylvain
 John Fawcett
Contractor/Consultant: Revere Control Systems, Inc.
Location: Water Treatment Plant

PROJECT SCOPE: This project consists of replacing the existing/outdated Human Machine Interface (HMI) with current technology and redundant servers. Included will also be the replacement of the graphical interface software package with a more user friendly and current version. The graphical computer displays will be redesigned to capture additional data from sensors at the Water Plant and remote sites.



PROJECT STATUS UPDATE: Staff piggybacks off of the City of Sunrise contract to retain the services of Revere Control Systems, Inc. Currently, Revere Control Systems, Inc. is preparing the screens and buying the servers. The installation of the servers is scheduled for March 29, 2019.

PROJECT PHASE	
Phase	% Complete
HMI Software Package Evaluation	100%
Hardware (redundancy servers) Selection	100%
Piggyback	100%
Screens Development and Hardware configuration.	50%
Testing and Commissioning.	0%

PROJECT SCHEDULE - Bidding	
Commission Award	08/15/2018
Project Start	09/06/2018
Project Completion	03/19/2019

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3395W-565000	\$144,000.00	\$126,904.00	\$17,096.00
Total	\$144,000.00	\$126,904.00	\$17,096.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Revere Control Systems Inc. PO #: 20181279	\$126,904.00	\$0.00	\$126,904.00
Total	\$126,904.00	\$0.00	\$126,904.00
Available Project Budget	\$17,096.00		

GENERAL PROJECT DATA:

City Project No: P1606
Project Manager: Aqeel Abdool-Ghany
Consultant: Hazen & Sawyer
Location: Water Plant

PROJECT SCOPE:

This project consists of replacing existing **High Service Pumps and Transfer Pumps** for the Water Treatment Plant.



PROJECT STATUS UPDATE: This project has two Phases: Phase I - High Service Pumps, and Phase - II Transfer Pumps. An amount of \$400,000.00 has been budgeted for the design and construction management services for the Phase I project. The preliminary construction costs for the Phase I project is \$2.7 million. The project budget was split over two years: \$1,350,000.00 for FY 2016-17, and \$1,350,000.00 for FY 2017-18. The Phase II project budget includes \$300,000.00 for design in FY 2017-18, and \$1,095,000.00 for construction in FY 2018-19. In February 2018 Hazen & Sawyer informed the City they underestimated the cost of the high service pumps. The updated cost estimate is \$4.6 Million. The City will need to utilize monies from the transfer pumps in order to cover the construction costs for the high service pumps. Hazen & Sawyer has estimated the costs for the Transfer Pumps to be \$2.8 Million.. The City will split that cost over FY 2019-20 and FY 2020-21.

PROJECT PHASE	
Phase	% Complete
Design	100%
Bid and Advertise	100%
Construction	In progress

PROJECT SCHEDULE - PROCUREMENT DESIGN	
Construction NTP	01/18/19
Design Completion	January 2020

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-531010	\$221,439.75	\$221,439.75	\$0.00
490-3320W-565000	\$4,987,629.00	\$4,987,628.00	\$1.00
Total	\$5,209,068.75	\$5,209,067.75	\$1.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Hazen Design	\$221,439.75	\$221,439.75	\$0.00
Hazen Inspection	* \$110,500.00	\$0.00	\$110,500.00
TLC Diversified	\$4,688,625.00	\$0.00	\$4,688,625.00
Total	\$4,910,064.75	\$221,439.75	\$4,799,125.00
Available Project Budget	\$110,501.00		

PROJECT NAME: HIBISCUS / SUNSET WATER MAIN INTERCONNECT PROJECT NO: P1703

GENERAL PROJECT DATA:

City Project No: P1703
Project Manager: James Sylvain

Contractor/Consultant: TBD
Locations: Hibiscus / Sunset Dr.
 E Hallandale Beach Blvd./ NE 8 Avenue

PROJECT SCOPE:

Originally, the project consisted of the connection of the existing 6-inch water main on Hibiscus Drive with the existing 16-inch transmission line on Sunset Drive to increase fire flow. A field investigation revealed that a connection already exists near that location. With the approval of the City Manager, staff intends to use these funds to install automatic flushing devices to the locations that address water quality issues at the dead ends.



PROJECT STATUS UPDATE: Staff will start procuring and reviewing the automatic flushing devices as soon as the City Manager gives the approval.

PROJECT PHASE	
Phase	% Complete
Obtaining Quotes	0%
Construction	0%

PROJECT SCHEDULE - CONSTRUCTION PHASE	
Obtaining quotes	By March 2017
Anticipated Notice to Proceed	June 2017

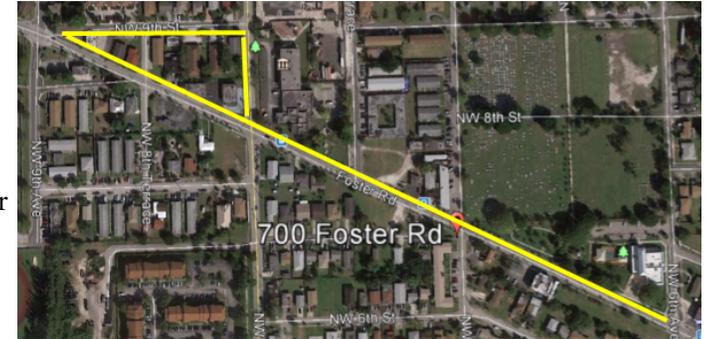
PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3390W-531010	\$25,000.00	\$0.00	\$25,000.00
TOTAL	\$25,000.00	\$0.00	\$25,000.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
None	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Balance	\$25,000.00		

GENERAL PROJECT DATA:

City Project No: P1705
Project Manager: Peter Kunen
Contractor/Consultant: TBD
Locations: Foster Road between NW 6 and NW 9 Ave.

PROJECT SCOPE:

This project consists of upgrading the City’s water distribution system by replacing 3,600 linear feet of water main piping. The installation of this piping upgrade will provide increased water flow and fire protection capabilities. Water lines will be upgraded from 4-inch and 6-inch to 8-inch diameter.



PROJECT STATUS UPDATE: In 2017, Staff obtained a proposal from a consultant firm for their design services. However, the submitted fee was higher than the available budget. Subsequently, Staff received an additional \$78,130.00 during the FY 2018-19 budget process, and will obtain a proposal from a different consultant firm.

PROJECT PHASE	
Phase	% Complete
Planning	100%
Design	0%

PROJECT SCHEDULE - DESIGN PHASE	
Anticipated Design Commission Award	TBD
Notice to Proceed anticipated date	TBD
Design Completion	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3390W-531010	\$178,130.00	\$0.00	\$178,130.00
TOTAL	\$178,130.00	\$0.00	\$178,130.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
None	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Balance	\$178,130.00		

GENERAL PROJECT DATA:

City Project No: P1707
Project Manager: James Sylvain
Contractor/Consultant: TBD
Location: Water Plant

PROJECT SCOPE:

This project consists of rehabilitating 10 filters utilized by the Lime Plant to remove suspended solids from the water treatment process. The filters have a useful life of 20 years, and were installed (bank 1-6) in 1967 and (bank 7-10) in 1950. In addition to rehabilitating the filters, the media, filter piping, valves, under-drains, water surface mechanism, instrumentation and controls will also be rehabilitated as they are all at the end of their useful life .



PROJECT STATUS:

This project was on hold pending the outcome of the water treatment plant assessment. Hazen completed the report and estimated the construction cost at \$2,691,000.00 for the demolition of exiting filter under drains, media, surface wash and box repairs coating (2021).

PROJECT PHASE	
Phase	% Complete
Consultant Selection	0%
Design	0%
Project Bid	0%
Commission Bid Award	0%
Construction	0%

PROJECT SCHEDULE - RFP DEVELOPMENT	
RFP Development	TBD
Consultant Selection	TBD
RFP Commission Award	TBD
Design Notice to Proceed	TBD
Project Bid	TBD
Commission Bid Award	TBD
Construction	TBD

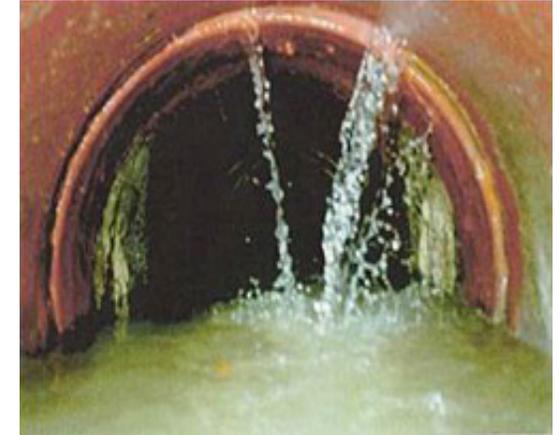
PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3395W-565000	\$1,000,000.00	\$0.00	\$1,000,000.00
Total	\$1,000,000.00	\$0.00	\$1,000,000.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
None	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$1,000,000.00		

GENERAL PROJECT DATA:

City Project No: P1713
Project Manager: James Sylvain
Contractor/Consultant: TBD
Location: Citywide

PROJECT SCOPE:

This project consists of performing a repair analysis to the City’s sanitary sewer system in reference to infiltration and inflow (I & I) of ground water.



PROJECT STATUS UPDATE: Staff is working with the Consultant on the specifications. Bid is expected to be released by February 8, 2019.

PROJECT PHASE	
Phase	% Complete
Request for Proposal (RFP) Process	90%
Rehabilitation	0%

PROJECT SCHEDULE - RFQ PROCESS	
City Commission Award	03-19-2019
Anticipated Notice to Proceed.	04-19-2019
Completion	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-4838-531010	\$550,000.00	\$550,000.00	\$0.00
490-4838-534010	3,600,000.00	\$0.00	\$3,600,000.00
Total	\$4,150,000.00	\$550,000.00	\$3,600,000.00
PROJECT COMMITMENTS			
	Encumbered	Spent	Balance
Public Utility Management PO# 20171293	\$550,000.00	\$529,500.00	\$20,500.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$3,600,000.00		

GENERAL PROJECT DATA:

City Project No: P1714
Project Manager: Aqeel Abdool-Ghany
Consultant: Craven Thompson
Location: SE 5 Street/SE 4 Ave.

PROJECT SCOPE:

This project consists of replacing the existing sewer Lift Station #8 in order to improve capacity and accommodate flows for oncoming major developments.



PROJECT STATUS UPDATE: Craven Thompson and Associates (CTA) are currently completing the design of Lift Station #8. The expected completion of design is in February 2019. The project is anticipated to be advertised for bids in April 2019.

PROJECT PHASE: SEWER IMPROVEMENTS LS # 8	
Phase	% Complete
Design	60%
Bidding Process	0%

PROJECT SCHEDULE	
Design	February 2019
Notice to Proceed	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-2023EW-565000	\$109,988.34	\$37,873.34	\$72,115.00
491-3591S-565000	\$817,670.90	\$44,699.91	\$772,970.99
490-3595S-565000	\$2,111,705.00	\$0.00	\$2,111,705.00
Total	\$3,039,364.24	\$82,573.25	\$2,956,790.99
PROJECT COMMITMENTS	Encumbered	Spent	Balance
CRAVEN THOMPSON AND ASSOCIATES , INC.(20171079)	\$172,584.91	\$101,787.91	\$70,797.00
Total	\$172,584.91	\$101,787.91	\$70,797.00
Available Project Budget	\$2,956,790.99		

GENERAL PROJECT DATA:

City Project No: P1901
Project Manager: James Sylvain
Contractor/Consultant: TBD
Location: Water Treatment Plant

PROJECT SCOPE:

This project consists of Removing & Replacing (R&R) the 994 Membrane elements on both Skid #1 and Skid #2 with DOW FILMTEC XLE 440i elements.. The elements of Skid 2, Stage 2 are showing iron and salt passage which is an indicator that it is time to replace the membrane elements . Adhering to a strict preventative maintenance schedule, staff has managed to take these membrane elements beyond their eight (8) year life expectancy.



Hallandale Beach WTP SKID #2



Photo: Courtesy of waterworld.com



DOW FILMTEC XLE 440i
 Photo: bigbrandwater.com

PROJECT STATUS UPDATE:

Bid package prepared, sent to procurement for review on January 18, 2019.

PROJECT PHASE	
Phase	% Complete
Request for Proposal (RFP) Process	0%
R & R	0%

PROJECT SCHEDULE - RFQ PROCESS	
City Commission Award	TBD
Anticipated Notice to Proceed.	TBD
Completion	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-534010	\$677,000.00	\$0.00	\$677,000.00
Total	\$677,000.00	\$0.00	\$677,000.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$677,000.00		

GENERAL PROJECT DATA:

City Project No: P1902
Project Manager: James Sylvain
Contractor/Consultant: TBD
Location: Water Treatment Plant

PROJECT SCOPE:

This project consists of Removing & Replacing (R&R) the packed media. The existing media has heavy deposits of iron, which reduces the aeration effectiveness and its ability to degas.

PROJECT STATUS UPDATE: Bid package is currently being prepared by Staff, and will be delivered to Procurement in February 2019.



Hallandale Beach—WTP, Degasifiers



Photo: <http://dardel.info/IX/processes/degasser.html>

PROJECT PHASE	
Phase	% Complete
Request for Proposal (RFP) Process	0%
R & R	0%

PROJECT SCHEDULE - RFQ PROCESS	
City Commission Award	TBD
Anticipated Notice to Proceed.	TBD
Completion	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-534010	\$125,000.00	\$0.00	\$125,000.00
Total	\$125,000.00	\$0.00	\$125,000.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$125,000.00		

GENERAL PROJECT DATA:

City Project No: P1903
Project Manager: James Sylvain
Contractor/Consultant: TBD
Location: Water Treatment Plant

PROJECT SCOPE:

This project consists of the installation of a modulating valve and actuator to control Broward County Raw Water (BCRW) Influent to the Membrane Plant. Currently, the BCRW influent rate is controlled by the County. Broward County is requesting the City to take over the control of the influent flows. We will need to install our own modulating valve and actuator to facilitate this request.



Photo: <https://assuredautomation.com/modulating-control-valves/>

PROJECT STATUS UPDATE: Currently researching scope of work details, to be completed by February 14, 2019. Bid package to be prepared by staff and sent to Procurement in March 2019.

PROJECT PHASE	
Phase	% Complete
Request for Proposal (RFP) Process	0%
Piping modification and Valve Installation	0%

PROJECT SCHEDULE - RFQ PROCESS	
City Commission Award	TBD
Anticipated Notice to Proceed.	TBD
Completion	TBD

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3320W-534010	\$350,000.00	\$0.00	\$350,000.00
Total	\$350,000.00	\$0.00	\$350,000.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00
Available Project Budget	\$350,000.00		

BUILDING RENOVATION PROJECTS

GENERAL PROJECT DATA:

City Project No: P1602
Project Manager: Mary Francis Jeannot
Contractor/Consultant: Acai Associates, Inc.
Location: DPW Compound

PROJECT SCOPE:

This project consists of the development of a Master Plan for the Public Works Complex.



PROJECT STATUS UPDATE: The City entered into an agreement with ACAI Associates, Inc. on August 2, 2018. Staff has provided several spreadsheets containing staffing information, office space needs and fleet inventory. The consultant has conducted several needs assessment meetings with the various Public Works Divisions to assess storage and work space needs. The consultant has completed a survey of the Public Works Compound. They have also provided several draft layouts for review, and a preliminary survey of the workspace, office space, and parking space requirements.

PROJECT PHASE	
Phase	% Complete
Selecting Consultant	100%
Negotiating Proposal	100%
Master Plan Completion	51%

PROJECT SCHEDULE - PROCUREMENT	
Procurement Process	Continuing Services
Commission Award	August 6, 2018

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3390W-531010	\$100,000.00	\$86,365.00	\$13,635.00
Total	\$100,000.00	\$86,365.00	\$13,365.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Acai Associates Inc.	\$ 86,365.00	\$44,105.96	\$42,269.04
Total	\$ 86,365.00	\$44,105.96	\$42,269.04
Available Project Budget	\$13,365.00		

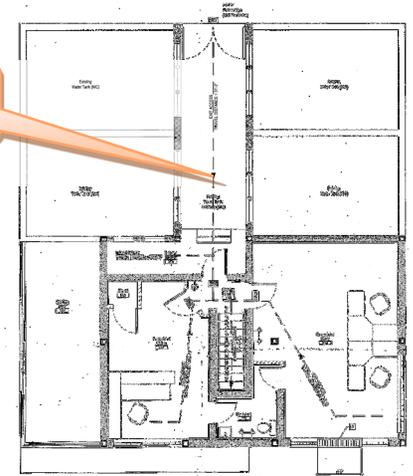
GENERAL PROJECT DATA:

City Project No: P1802
Project Manager: Randy Stovall
Contractor/Consultant: Johnson-Laux Const.
Location: DPW Sanitation Office—1st floor

PROJECT SCOPE:

The project consist of the renovation to the Sanitation Office (1st Floor) and conversion to office space for Grounds Maintenance and Street Divisions Supervisors.

Sanitation Office
(1st Floor)



PROJECT STATUS UPDATE: The City entered into an agreement with Johnson-Laux Construction, LLC on September 5, 2018. Staff has been working with the contractor in conjunction with the Building Department for the required permitting. Due to severe termite infestation, it is necessary to remove all wood and replace with metal framing. The work will include the demolition of the interior walls and ceiling, and the installation of new framing for the new walls and ceiling. Installation of new lighting and upgrading the existing electrical outlets will also be included within the scope of work.

PROJECT PHASE	
Phase	% Complete
Selecting Consultant	100%
Negotiating Proposal	100%

PROJECT SCHEDULE - PROCUREMENT	
Procurement Process	NJPA Co-Op Agreement
Commission Award	N/A cost within CM Threshold not to exceed \$50,000.00

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
3390W-534010-P1802	\$17,500.00	\$8,458.62	\$9,041.38
Total	\$17,500.00	\$8,458.62	\$9,041.38
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Johnson-Laux LLC.(PO 20181275)	\$8,458.62	\$0.00	\$8,458.62
Total	\$8,458.62	\$0.00	\$8,458.62
Available Project Budget	\$9,041.38		

GENERAL PROJECT DATA:

City Project No: P1804
Project Manager: Eustacio LaRosa
Contractor/Consultant: Andren Technology
Location: DPW Compound Entrance & Exit Gates Upgrade.

PROJECT SCOPE:

The project consists of the removal and replacement of the existing intercom system dedicated to the main entrance and exit gates.



PROJECT STATUS UPDATE: The purposes of this project is to upgrade the existing gate intercom, which is obsolete and no longer has any system and support services. The City entered into an agreement with Andren Technology on September 25, 2018. The Contractor will commence removal and replacement the first week of January 2019. The following work will be performed: remove outdated call boxes and communication wiring and supply and install (4) New IX Master Station with Cat 6 cable plenum wire with (2) flush mount IX Video Door Station w/ Proxy Reader at Main Entrance and Main Exit Gates only.

PROJECT PHASE	
Phase	% Complete
Selecting Consultant	100%
Negotiating Proposal	100%

PROJECT SCHEDULE - PROCUREMENT	
Procurement Process	RFQ
Commission Award	N/A cost within CM Threshold not to exceed \$50,000.00

PROJECT ACCOUNTS	Account Budget	Encumbered	Account Balance
490-3390W-534010 (FY2017-18 PO Carry Over)	\$9,863.08	\$9,863.08	\$0.00
Total	\$9,863.08	\$9,863.08	\$0.00
PROJECT COMMITMENTS	Encumbered	Spent	Balance
Andren Technology (PO 20181324)	\$9,863.08	\$0.00	\$9,863.08
Total	\$9,863.08	\$0.00	\$9,863.08
Available Project Budget	\$0.00		