

CITY OF POMPANO BEACH

FY 2017 TO FY 2021

CAPITAL IMPROVEMENT PLAN

Monthly Report
December, 2016



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Street and Bridge Projects

1

05-901 Major Bridge Repair/Rehab

This project provides for rehabilitation or replacement of various City-owned bridges. Major repairs and maintenance are vital to ensure the structural integrity of bridges. Future projects are determined by the Florida Department of Transportation yearly bridge Inspection Report. Two bridges will need attention in the near future: McNab Road Bridge and SE 5th Avenue Bridge.

Managing Department: Engineering

Project Manager: John Sfiropoulos

Phase: Other

Source of Funding

CIP Fund 302	\$6,250,599	
CIF Fund	\$838,249	
Total	\$7,088,848	

Prior Expenditures: \$5,966,314

FY2017: \$1,122,534

Progress the month of: December,2016

Funding identification required

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Various					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places

2.0 Tourism

2.13. Improve aesthetic appearance of City facilities

05-901 Hillsboro Inlet Bridge Aesthetic Improvements

In collaboration with FDOT, this proposed project would include aesthetic improvements to the Hillsboro Inlet Bridge. Design features include the following elements intended to improve the pedestrian accessibility and create a focal point gateway at the scenic geographical feature of the City: 1) façade improvements to the bridge tender house, 2) addition of vertical entry elements; 3) addition of decorative railings and improved crash barricades; and 4) decorative lighting. Design funds were appropriated in FY 2012.

December, 2012 - Commitment to FDOT November, 2013 - Local Funding Agreement and CAFA between COPBFL and FDOT August, 2014 - Letting by FDOT January, 2015 - Construction begins May -June, 2015 - Bridge and Inlet Closures August, 2015 - Delivery of Barefoot Mailman sculpture November, 2015 - Scheduled completion

Managing Department: Engineering

Project Manager: Horacio Danovich

Phase: Construction

Source of Funding

CIP Fund 302	\$6,250,599	Prior Expenditures: \$5,966,314
CIF Fund	\$838,249	FY2017: \$1,122,534
Total	\$7,088,848	

Progress the month of: December,2016

Project budget for design of additional aesthetic improvements on the west side of bridge was not accepted by the City Manager. Project will need to consider alternate proposals or approaches if desired improvements are to be carried forward

Next Months Goals:

Continue pursuit of approval to light mailman statue

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Bermello Ajamil	1st, 2nd, 3rd Quarters, 2013	3/2/2012	8/30/2015	122122	60
Construction	TBD	TBD				

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
122122	BERMELLO AJAMIL & PARTNERS INC	\$161,307.80	\$164,000.00

Construction POs

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.13. Improve aesthetic appearance of City facilities

05-901 Pile Repairs to the SE 5th Avenue Br.

This project will completely remove and replace the existing deteriorated Pile Jackets on all the support Piling for the Bridge. Obtain a proposal for the design of the repairs.

Managing Department: Engineering
Project Manager: John Sfiropoulos
Phase: Design

Source of Funding

CIP Fund 302	\$6,250,599
CIF Fund	\$838,249
Total	\$7,088,848

Prior Expenditures: \$5,966,314
FY2017: \$1,122,534

Progress the month of: December, 2016

Sources of funding need to be identified.

Next Months Goals:

Obtain a new proposal for design work and or proceed with a design/build option, once funding can be sourced.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Stantec					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

The McNab Road Bridge, built in 1959, is a two lane Bridge Structure built over 5 Spans which carries the McNab Road connecting Cypress Road to the West with Federal Highway (US1) to the East. The bridge is located 0.8 miles west of Federal Highway. This structure carries both Vehicular and Pedestrian Traffic.

Design Contract Price/Time Negotiations complete.

Managing Department: Engineering, FDOT

Project Manager: John Sfiropoulos

Phase: Design

Source of Funding

CIP Fund 302	\$6,250,599
CIF Fund	\$838,249
Total	\$7,088,848

Prior Expenditures: \$5,966,314

FY2017: \$1,122,534

Progress the month of: December, 2016

No current activity. Project on hold until funds can be sourced for reconstruction.

Next Months Goals:

PROJECT ON HOLD UNTIL FUNDS CAN BE SOURCED FOR RECONSTRUCTION.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Lakdas/Yohalem Engineering, Inc.					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

07-925 Road Resurfacing Program

In 2016, the City commissioned a pavement condition study which ranked all the City's roadways. Roadways are then repaved based on their respective ranking and/or in conjunction with other capital improvement projects initiated by the City. Last year, the City repaved over 8 miles of roadways. Areas and neighborhoods recently repaved include Hillsboro Harbor, Santa Maria, Caliban Ridge, Jelks Subdivision, Gateway Industrial Center, Palm Aire Cypress Course Estates, Cypress Lake Estates, and Terra Mar Island Estates.

Managing Department: Public Works

Project Manager: Rob McCaughan

Phase: Construction

Source of Funding

CIP Fund 302	\$8,603,067
Total	\$8,603,067

Prior Expenditures: \$7,439,037

FY2017: \$1,164,030

Progress the month of: December,2016

Negotiated with Contactor, Hard Drives, to mill/overlay MLK JR Blvd form NW 6th Ave to NW 12th Ave. Work is to begin January when contractor completes project on I-595
Public Works crew began construction road in support of Habitat for Humanity project.

Next Months Goals:

Complete paving of MLK Jr Blvd

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction	Weekly Asphalt				132489	

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
132489	WEEKLEY ASPHALT PAVING INC	\$907,488.14	\$907,488.14

Supports Strategic Plan Initiative:

07-926 Citywide Sidewalk Improvements

This annual project includes installation of or repair to sidewalks throughout the City. The starting point for prioritization is based off of a 2007 study, which identified all of the missing sidewalks throughout the City. During FY 2016, the City utilized citywide Sidewalk Improvements funds to repair sidewalks and bring sidewalks into ADA compliance (install curb cuts and ADA Truncated Dome Pads). Priority for sidewalk installation is based on highest pedestrian demand: Safe Route to Schools, and public transit (Bus Stops). Specific requests by Home Owners Associations are also considered.

Managing Department: Public Works

Project Manager: Rob McCaughan

Phase: Construction

Source of Funding

CIP Fund 302	\$1,610,171
Total	\$1,610,171

Prior Expenditures: \$1,386,128

FY2017: \$224,043

Progress the month of: December, 2016

No Activity.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	4.0 Mobility	4.1. Increase pedestrian movement and safety
Superior Capacity	4.0 Mobility	4.2. Increase bicycling and pedestrian network

This project provides funding for the installation of speed humps or other traffic calming measures on various City roadways on an as requested and warranted basis. The project addresses the need for traffic calming outside of the Cresthaven neighborhood. The Broward Sheriff's Office evaluates requests for devices and recommends the installation. Installation of speed humps is administered by the Public Works Department.

Managing Department: Public Works

Project Manager: Anthony Alhashemi

Phase: Other

Source of Funding

CIP Fund 302	\$123,500
CIF Fund	\$41,500
Total	\$165,000

Prior Expenditures: \$59,373
FY2017: \$105,627

Progress the month of: December,2016

Per PW Dir., no new sites have been identified for "speed bump" type traffic calming in this community and ambulance have complained that they don't like them. Public Works has a pilot for solar powered LED road reflectors it has trialed at roundabout at NE 26th Ave and NE 6th St. If successful, this technology could be applied (as applicable) to other areas

Next Months Goals:

If a new project is proposed start it.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Survey Craven Thompson	NA			133179	80
Construction	Public Works	NA			NA	

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
133179	CRAVEN-THOMPSON & ASSOC., INC.	\$41,500.00	\$41,500.00

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 4.0 Mobility 4.1. Increase pedestrian movement and safety

The study and installation of traffic calming devices such as speed humps, roundabouts, and stop signs to slow traffic in the Cresthaven neighborhood.

Phase one was completed in 2008. Phase two recommendations were re-evaluated in August of 2010. Surveys were sent in March 2011. As a result speed humps were installed at the following locations: NE 8 Terrace between NE 26 Ct & NE 30 ST - 1 speed hump in front of 2900/2901, 1 speed hump in front of 2810/2811 NE 10 Terrace between NE 26 Ct & NE 30 ST - 1 speed hump in front of 2901/2900, 1 speed hump in front of 2800/2801 NE 10 Terrace between NE 30 St. & NE 33 St. - 1 speed hump in front of 3061/3060, 1 speed hump in front of 3141/3140 NE 14 Avenue between NE 30 St & NE 33 St. - 1 speed hump in front of 3035/3037, 1 speed hump in front of 3137 - 1 speed hump in front of 3211 NE 28 Court between 14 Avenue & 17 Avenue - 1 speed hump in front of 1628/1629, 1 speed hump in front of 1556/1557, 1 speed hump in front of 1446/1447

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Other

Source of Funding

CIP Fund 302	\$130,000
Total	\$130,000

Prior Expenditures: \$0

FY2017: \$130,000

Progress the month of: December, 2016

Per PW Dir., no new sites have been identified for "speed bump" type traffic calming in this community and ambulance have complained that they don't like them. Public Works has a pilot for solar powered LED road reflectors it has trialed at roundabout at NE 26th Ave and NE 6th St. If successful, this technology could be applied (as applicable) to Cresthaven

Next Months Goals:

Work on future locations if identified.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	NA	NA			NA	
Construction	Public Works	ongoing			NA	

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 4.0 Mobility 4.1. Increase pedestrian movement and safety

Install traffic signal at the intersection of MLK Blvd. and NW 27 Avenue (subject to Broward County approval) by March 2015. Start construction of proposed streetscape improvements by July 2015. Complete work by March 2016. If the Broward County does not approve the traffic signal, then begin streetscape work by January 2015 and complete work by August 2015. Updated schedule: County rejected Staff's request for the traffic signal at the corner of NW 27 Avenue and MLK Boulevard. Design team re-started roadway design efforts, but will make provisions for the future installation of a traffic signal installation. Design (constructability plans) to be submitted to FDOT in August 2014. Project to be delayed 6 months to allow for utilities (water, sewer) upgrades. Finalize LAP certification by October 2015. Advertise project by January 2016. Construct improvements by July 2017.

Managing Department: CRA (EA or NW), Engineering

Project Manager: Horacio Danovich

Phase: Construction

Source of Funding

CIP Fund 302	\$5,546,644
Total	<u>\$5,546,644</u>

Prior Expenditures: \$3,204,364

FY2017: \$2,342,280

Progress the month of: December,2016

Original Contract Time: 330
 Approved Weather Days: 21 days
 Approved Holidays: 5 days
 Approved SA/FSA/WO Days: 60 days
 Allowed Contract Time: 416 days
 Today's contract day: 331
 Last Contract Day: Feb. 23rd, 2017
 Original Contract Amount: \$3,532,605.43
 Added by SA/WO: \$323,184.83
 Current Contract Amount: \$3,532,605.43
 Amount Paid to date: \$1,286,400.35 (through Pay App 9)
 Progress (Time vs. Money): 79.6% Time vs. 36.4% Money
 Cutoff Date Used: November 30th, 2016
 Next Monthly Cutoff: December 31st, 2016

MAJOR ACTIVITIES DURING REPORTING MONTH

The contractor graded, rolled and placed prime over widening areas on the south side. The contractor installed drainage pipe and structures. The contractor installed light pole bases and light poles. Sewer inspections were completed and punch list was issued to the Contractor.

PENDING ISSUES:

1. Contractor to update WO for grate at NW 31st Avenue.
2. Additional Signal Work at NW 27th Ave: a request for a preliminary cost estimate was received from the contractor. Proposed Plans in progress.
3. Driveway at Station 40+00 RT not cut back square as shown on the Plan Sheet C-5.
4. Pay App 9: Complete.
5. Landscaping changes: i. Sod substitution from Empire Zoysia to St. Augustine = \$18,649.62 in cost savings.
 ii. Increase height of Phoenix Palms from 8'GW to 14'GW = \$16,432.00 in additional cost.

CURRENT/PENDING MOT PHASE/SWPPP

Signed and Sealed plan revision for median & U-turn movement modification was given to Weekley for adoption. Sublet needs to be submitted, reviewed and approved for new drainage subcontractor prior to commencement work. Modification to flow channels of Manholes #2 and #3. Reinsertion by COPB (CCTV) (complete).

Light pole base installation not complete yet. Contractor to explain the delay.
Landscaping plan revision is forthcoming.

MAJOR ACTIVITIES DURING REPORTING MONTH

Soft digs for lighting are ongoing. Manhole Coating: Sandblasting complete..

The contractor completed the sewer work and is in the final inspection process. The contractor graded, rolled and placed asphalt over the widening areas on the south side, west of NW 27 Avenue. The contractor installed the drainage pipe and structures. The contractor formed and placed sidewalk on the south side. The contractor installed light pole bases and light poles.

Next Months Goals:

MAJOR ACTIVITIES SCHEDULED FOR NEXT MONTH

The contractor will continue the curb and gutter and sidewalk installation as per plans. The contractor will continue the drainage installation work. The contractor will continue to install light poles including precast bases. The contractor will continue the irrigation installation. The contractor will begin work in the medians. The contractor will complete all work associated with new sewer system.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Keith & Associates/IBI Group	18 months (extended to 24 months due to changes)	5/1/2013	4/20/2015	112717	60
Construction	TBD					20

Design PO's

Construction POs

Supports Strategic Plan Initiative:

12-208 Briny Ave Streetscape and Utilities

Undergrounding approximately 2,300 lf of overhead utility lines from Atlantic Boulevard South to 8th Street, to include the side streets to the west to A1A. Streetscape project to be in conjunction with the undergrounding.

Begin construction May 2016. Complete construction by May 2017.

Managing Department: Engineering, Public Works

Project Manager: John Sfiropoulos

Phase: Construction

Source of Funding

CIP Fund 302	\$7,382,006
Total	\$7,382,006

Prior Expenditures: \$2,228,604

FY2017: \$5,153,402

Progress the month of: December, 2016

Construction progress meetings. Redesign of Ebb Tide parking. FDOT permitting for utility conduit bores across A1A. Installation of drainage, conduit for light poles, light pole bases, conduit for overhead to underground conversion, and FPL equipment. Burkhardt to secure site for holiday break from Dec 23 - Jan 2.

Next Months Goals:

Bi-weekly construction progress meetings. Ongoing construction.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	DESIGN KOLLABORATIVE INC	Summer 2012- Fall 2014	6/18/2012	10/10/2014	123135	80
Construction	Burkhardt Construction	11 months	8/31/2016	7/31/2017	162430	20

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
123135	DESIGN KOLLABORATIVE INC	\$314,670.00	\$314,670.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
162430	BURKHARDT CONSTRUCTION INC	\$625,078.93	\$4,471,139.31

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.3. Enhance the range and quality of beach activity options, including beach related events
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13-240 Atlantic Boulevard Bridge (Phase I)

Phase I design and construction of enhancements to the bridge façade, tender house, Jersey barriers, lighting, etc. The design/build team will be responsible for complete design, permitting and coordination with the Florida Department of Transportation (FDOT). Design elements include large tensioned sails at each end of the bridge (four total).

Complete design by December 2014. Begin construction by March 2015. Complete project by December 2015.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Bonds 313	\$1,500,000
Total	\$1,500,000

Prior Expenditures:

FY2017:

Progress the month of: December, 2016

Staff received MOA documents for execution. Public Works proceeding with agenda item once \$300k deposit requirement is handled. City Attorney's office is communicating with FDOT's counterpart to figure out a legal way to avoid posting required deposit in perpetuity.

Next Months Goals:

Execute MOA. Begin preparations for construction.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Burkhardt Construction	15 months	3/7/2014	7/31/2015	142234	
Construction	Burkhardt				142234	

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142234	BURKHARDT CONSTRUCTION INC	\$466,540.58	\$1,500,000.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
142234	BURKHARDT CONSTRUCTION INC	\$466,540.58	\$1,500,000.00

Supports Strategic Plan Initiative:

Design and partial construction of streetscape elements on NE 1 Street between NE 26 Avenue and NE 28 Avenue. This project(s) is being conducted in conjunction with additional City-funded initiatives.

Begin design by September 2014. Complete design by July 2015. Complete construction by March 2016. If funds are allocated to Pier Street: Secure permits by June 2015. Construct improvements by the end of 2015. If funds are allocated to NE 1 Street: Secure permits by April 2015. Construct improvements by fall 2015.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Bonds 313	\$637,208
Total	\$637,208

Prior Expenditures:

FY2017:

Progress the month of: December, 2016

No new progress to report.

Next Months Goals:

Project on hold until further notice.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Bermello Ajamil & Partners	10 months	4/21/2015	2/29/2016	152295	
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
152295	BERMELLO AJAMIL & PARTNERS INC	\$53,414.40	\$53,414.40

Construction POs

Supports Strategic Plan Initiative:

14-222 Enhanced Landscaping for FDOT Improvement

FDOT has an established Five Year Transportation Improvement Plan that identifies State roadway maintenance and repair projects within the City. These pavement repair projects typically allow for very limited landscape improvements to medians and adjacent right of ways (2% of total Project Cost). The purpose of this CIP is to reserve funding to enhance minimal landscaping scoped for established FDOT project(s).

Managing Department: Public Works
Project Manager: Rob McCaughan
Phase: Construction

Source of Funding

CIP Fund 302	\$621,683
Total	\$621,683

Prior Expenditures: \$222,670
FY2017: \$399,013

Progress the month of: December,2016

Reference Sample Road median enhancement (Military Trail to Fed Hwy). Pre Construction Meeting November 4th with Contractor to establish phasing sequence for project. Notice to proceed issued, Contractor is currently pursuing construction permit
Segment of Sample Road between Turnpike and Military Trail was completed and accepted)

Next Months Goals:

Acquire permits and begin construction.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	5.0 Corridor Redevelopment	5.4. Improve overall aesthetic appearances
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This project will install a six (6) foot wide concrete sidewalk along the west side of SW 36th Avenue, from McNab Road to West Palm Aire Drive. The proposed sidewalk will create a complete pedestrian and bike connection along SW 36th Avenue.

12/2015 - FDOT PSE package approval obtained. 1/2016 - Construction and CEI Advertisement. 10/17/16-NTP issued.

Managing Department: Public Works

Project Manager: Anthony Alhashemi

Phase: Construction

Source of Funding

CIP Fund 302	\$998,334
Total	\$998,334

Prior Expenditures: \$103,361

FY2017: \$894,973

Progress the month of: December,2016

Westside of SW 36th Ave sidewalks have been formed and poured (80 % complete). Forming and pouring of concrete has begun for the culvert extension. Culvert extension to finish in early to mid January 2017. Eastside sidewalk has been formed and poured (68% complete).

Next Months Goals:

Continue and finish forming and pouring east and west side sidewalk. Continue installation of culvert Bridge and finish. Begin flashing beacon installation.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	RJ Behr		8/21/2013	10/1/2015	133604	100
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	4.0 Mobility	4.1. Increase pedestrian movement and safety
Superior Capacity	4.0 Mobility	4.2. Increase bicycling and pedestrian network

North Riverside Drive between NE 14th Street and Atlantic Boulevard is the neighborhood’s primary north-south roadway, along with A1A. It has been noted that speeding is a prevalent problem for this street. Staff was asked to investigate the existing conditions of North Riverside Drive and propose changes that would slow cars down to make it safer for area residents, pedestrians and bicyclists. Staff reviewed two studies of existing conditions produced by the Broward Sheriff’s Office (WA #11-014 and WA #10-045).

Design by August 2017. Construction completion by July 2018.

Managing Department: Development Services

Project Manager: Jennifer Gomez

Phase: Design

Source of Funding

CIP Fund 302	\$40,069
Total	\$40,069

Prior Expenditures: \$40,069
FY2017: \$0

Progress the month of: December,2016

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Design and construction of streetscape improvements in Old Pompano funded through a Section 108 Loan encompassing \$4,308,000 for funds to be expended to maximize existing right-of-ways to add sidewalks where they may be missing or widen existing sidewalks wherever possible to provide a better pedestrian experience; improve and upgrade existing water, sewer and drainage facilities that promote opportunities for future growth and encourage private investment; add lush landscaping features and pedestrian-friendly light fixtures; and, implement traffic calming features to inspire a safer environment. The project will expand on recent improvements carried out by the Pompano Beach Community Redevelopment Agency (CRA) in Downtown Pompano and will span the following areas: NE 1st Street from NE 1 Avenue to NE 5 Avenue; Flagler Ave from NE 1 Street to NE 4 Street (by CRA with CRA funds); NE 3rd Street from NE 1 Avenue to NE 5 Avenue; NE 4th St from NE 1 Avenue to NE 5 Avenue; NE 2nd Av from Atlantic Boulevard to NE 4 Street; and, NE 3rd Ave from Atlantic Boulevard to NE 4 Street.

Award design contract July 2015. Complete design and secure permits by March 2016. Begin construction by May 2016. Complete construction by December 2016.

Managing Department: Engineering

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December, 2016

Design completed to 90%. Team to prepare for Public Meeting in January before making any changes to the plans.

Next Months Goals:

Public outreach meeting on January 18 at E. Pat Larkins (5:00 PM - 8:00 PM).

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Chen-Moore and Associates, Inc.	9 months.	8/1/2015	5/31/2016		0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	7.0 Old Pompano/ Downtown	7.4. Complete CRA capital projects on connectivity
Superior Capacity	4.0 Mobility	4.1. Increase pedestrian movement and safety
Superior Capacity	4.0 Mobility	4.2. Increase bicycling and pedestrian network
Superior Capacity	4.0 Mobility	4.5. Develop connections between major venues

Project to improve alleyways with paving and drainage improvements.

Managing Department: Engineering

Project Manager: Rob McCaughan

Phase: Design

Source of Funding

CIP Fund 302	\$500,184
Total	<u>\$500,184</u>

Prior Expenditures: \$184
FY2017: \$500,000

Progress the month of: December,2016

no activity.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.3. Enhance police, fire and EMS response levels and times

Upgrades to existing lots and acquisition of new parcels for the purpose of creating additional public parking opportunities in the East CRA District.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Fund 160	\$2,000,000
Total	\$2,000,000

Prior Expenditures: \$0
FY2017: \$2,000,000

Progress the month of: December,2016

Design team continues to work on plans. No new progress to report.

Next Months Goals:

None.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.5. Develop facilities to ensure the City can compete in targeted sports tourism markets
Superior Capacity	9.0 Parking	9.1. Expand and enhance parking facilities in the City

17-303 Streetscape Improvements - FDOT Transfer Roads

The City plans to accept the transfer of Dixie Highway from the south City boundary to the north, and Atlantic Boulevard from NW 6 Avenue to A1A. As a result, FDOT will transfer programmed funds set aside by the agency to offset costs of resurfacing activities. The funds will be utilized to conduct streetscape improvements at various locations within the corridors.

City Commission to discuss and approve a Resolution accepting roadways - March 2016. Staff/Design Team to evaluate design opportunities - July/August 2016. Prepare budget(s) for various roadway segments - October 2016. Start design - January 2017. Secure permits and start construction - October 2017. Complete work - September 2018.

Managing Department: City Manager’s Office, Engineering, Public Works

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CIP Fund 302	\$4,562,065
Total	\$4,562,065

Prior Expenditures: \$0
FY2017: \$4,562,065

Progress the month of: December,2016

City received funds. Team continues to prepare for Public Meeting (date T.B.D., most likely end of January).

Next Months Goals:

Public meeting in January to discuss next steps.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	5.0 Corridor Redevelopment	5.1. Begin implementation of corridor studies and plans for Federal Highway, Atlantic Boulevard and Dixie Highway
Great Places	5.0 Corridor Redevelopment	5.3. Support and facilitate development of an education corridor along MLK
Great Places	5.0 Corridor Redevelopment	5.4. Improve overall aesthetic appearances

FDOT-8 SR-A1A Bridge #860011 over Hillsboro Inlet

Rehabilitate Bridge No. 860011 Painting, New Decking Trunnion Rehabilitation

<http://www.d4fdot.com/bcfdot/home.asp>

Managing Department: FDOT

Project Manager: FDOT

Phase: Design

Source of Funding

FDOT	\$3,386,086
FDOT	\$3,386,086
Total	\$6,772,172

Prior Expenditures:

FY2017:

Progress the month of: December,2016

Project being reported under 05-901.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

FDOT-14 Andrews Ave Ext From NW 18th Street To Copans Rd

Add lanes and reconstruct from 18th Street to Copans Road.

Managing Department: FDOT

Project Manager: FDOT

Phase: Construction

Source of Funding

FDOT	\$47,724,061
FDOT	\$47,724,061
Total	\$95,448,122

Prior Expenditures:

FY2017:

Progress the month of: December,2016

Construction is underway scheduled to finish in early 2016.

http://www.d4fdot.com/bcfdot/AndrewsAve_Extension_Reconstruction_Project.asp

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Improvements to NE 2 Street west of A1A. Installation/upgrades to 2 traffic signals and construction of dockage area on Intracoastal Waterways (Parking Enterprise Fund). This segment will support efforts to create a connecting roadway between the fishing Pier and the Intracoastal Waterway.

Updated: Commence design by March 2016. Obtain necessary permits by September 2016. Complete work on/or about March 2017.

Managing Department: Engineering

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

Team continues with design plans. Staff instructed the design team to prepare for a meeting with City Manager and CRA Co-Executive Directors to discuss options. Meeting to take place after the holidays.

Next Months Goals:

Meet with City Manager and Co-Executive Directors to discuss Broward County Traffic comments preventing the City from securing a permit.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Kaufman Lynn	120 days	2/1/2016	8/31/2016	152797	25
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.10. Redevelop Pier and Pier property
Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Great Places	2.0 Tourism	2.4. Position Pompano Beach as an outstanding destination for sports related activities
Superior Capacity	4.0 Mobility	4.1. Increase pedestrian movement and safety
Superior Capacity	4.0 Mobility	4.2. Increase bicycling and pedestrian network
Superior Capacity	4.0 Mobility	4.5. Develop connections between major venues

22 18-NW-005 Intersection Improvements - Dixie Highway and MLK Boulevard

Improvements to the intersection including narrowing lanes and/or medians, surface treatment (i.e., pavers or stamped asphalt), traffic signal coordination/timing/upgrades, new landscape features/artwork, etc.

Complete design by August 2017. Begin construction by January 2018. Complete work on/or about November 2018.

Managing Department: City Manager’s Office, Engineering

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December, 2016

Team continues to prepare for Public Meeting (date T.B.D., most likely end of January). Beginning in January 2017, this project will be reported under 17-303 as this project is part of a larger CIP, which includes all efforts to upgrade Dixie Highway from McNab Road to Sample Road, and Atlantic Boulevard from NW 6 Avenue to A1A.

Next Months Goals:

Prepare for a public outreach event in January.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	7.0 Old Pompano/ Downtown	7.2. Complete the CRA redevelopment plan
Great Places	7.0 Old Pompano/ Downtown	7.4. Complete CRA capital projects on connectivity
Superior Capacity	4.0 Mobility	4.1. Increase pedestrian movement and safety
Superior Capacity	4.0 Mobility	4.5. Develop connections between major venues

Study, design and construction solutions are a one-time expense. S. Dixie Hwy contains a large concentration of the City's commercial and industrial uses. These design solutions will help strengthen the existing circulation and operational safety of the area therefore its economic base and create opportunities that result in business clusters. The designs will help to enhance the physical appearance of the S. Dixie corridors by encouraging vertical growth and infill and new construction, enhancing the built environment (including streetscape), based on the complete street format, and promoting job creation. The design will apply the additional space gain to the island which can increase available back out area onto the property and allow for safer vehicular egress. The design will address the excessive number of curb cuts and provide consolidated access and potential parking solutions with hammer heads and other applicable treatments. The corridors will continue to develop at their own pace without any stimulus by the government. All new commercial and industrial construction will occur in the method that best fits the private cost and vision, and without consideration of the City's vision to reinvigorate the area. The unsafe vehicular and pedestrian mix will continue unmitigated. The department will not be able to fulfill the objectives listed in the Strategic Plan (Corridor Studies)

Managing Department: Engineering

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

Team continues to prepare for Public Meeting (date T.B.D., most likely end of January). Beginning in January 2017, this project will be reported under 17-303 as this project is part of a larger CIP, which includes all efforts to upgrade Dixie Highway from McNab Road to Sample Road, and Atlantic Boulevard from NW 6 Avenue to A1A.

Next Months Goals:

Prepare for a public outreach event in January.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places

5.0 Corridor
Redevelopment

5.1. Begin implementation of corridor studies and plans for Federal Highway, Atlantic Boulevard and Dixie Highway

24 18-NW-006 Intersection Improvements - Atlantic Boulevard and NE 1 Avenue

Improvements to the intersection including narrowing lanes and/or medians, surface treatment (i.e., pavers or stamped asphalt), traffic signal coordination/timing/upgrades, new landscape features/artwork, etc.

Complete design by March 2018. Begin construction by August 2018. Complete work on/or about November 2018.

Managing Department: City Manager’s Office, CRA (EA or NW),
Engineering

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December, 2016

Team continues to prepare for Public Meeting (date T.B.D., most likely end of January). Beginning in January 2017, this project will be reported under 17-303 as this project is part of a larger CIP, which includes all efforts to upgrade Dixie Highway from McNab Road to Sample Road, and Atlantic Boulevard from NW 6 Avenue to A1A.

Next Months Goals:

Prepare for a public outreach event in January.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	7.0 Old Pompano/ Downtown	7.2. Complete the CRA redevelopment plan
Great Places	7.0 Old Pompano/ Downtown	7.4. Complete CRA capital projects on connectivity
Superior Capacity	4.0 Mobility	4.1. Increase pedestrian movement and safety
Superior Capacity	4.0 Mobility	4.5. Develop connections between major venues

The City plans to take over ownership of Dixie Highway from the south city boundary to the north end. This project entails the reconstruction of the roadway section from SW 1 Avenue to Sample Road. The section passes by the "heart" of the City (Downtown Pompano). The area has been the subject of redevelopment since 2011 whereas the NWCRA pledged nearly \$15 million for streetscape and façade improvements. The next level of redevelopment requires design, construction and implementation of Complete Streets to help attract major developers and ensure the future success of Downtown.

Commence design January 2017. Obtain construction permits by late December 2017. Complete construction by July 2019.

Managing Department: City Manager’s Office, CRA (EA or NW),
Engineering, Public Works

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

Team continues to prepare for Public Meeting (date T.B.D., most likely end of January). Beginning in January 2017, this project will be reported under 17-303 as this project is part of a larger CIP, which includes all efforts to upgrade Dixie Highway from McNab Road to Sample Road, and Atlantic Boulevard from NW 6 Avenue to A1A.

Next Months Goals:

Prepare for a public outreach event in January.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.12. Improve way-finding and gateways
Great Places	5.0 Corridor Redevelopment	5.1. Begin implementation of corridor studies and plans for Federal Highway, Atlantic Boulevard and Dixie Highway

This project is necessary to improve Atlantic Boulevard from NW 6 Avenue to Federal Highway/US1. The City plans to take over ownership of this section of Atlantic Boulevard to help redevelop Downtown Pompano and position the City as a first class destination for investors, residents and tourism. The project will require reconfiguring the intersection of Atlantic Boulevard and Dixie Highway and addressing pedestrian connectivity from the Civic Campus to Old Town and the Innovation District bounded by Dixie Highway and I-95. Proposed plans include implementation of Complete Streets design elements, road realignment, way-finding signage, lush landscape, inviting sidewalks, refuge areas for pedestrians at key intersections, etc.

Commence design by January 2017. Start construction in early 2018. All work to be completed by mid-2019.

Managing Department: City Manager’s Office, CRA (EA or NW),
Development Services, Engineering, Public Works

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

Team continues to prepare for Public Meeting (date T.B.D., most likely end of January). Beginning in January 2017, this project will be reported under 17-303 as this project is part of a larger CIP, which includes all efforts to upgrade Dixie Highway from McNab Road to Sample Road, and Atlantic Boulevard from NW 6 Avenue to A1A.

Next Months Goals:

Prepare for a public outreach event in January.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	5.0 Corridor Redevelopment	5.1. Begin implementation of corridor studies and plans for Federal Highway, Atlantic Boulevard and Dixie Highway
Great Places	5.0 Corridor Redevelopment	5.4. Improve overall aesthetic appearances
Great Places	7.0 Old Pompano/ Downtown	7.2. Complete the CRA redevelopment plan

18-PW-017 MLK Boulevard Reconstruction (Phase III)

This phase pertains to streetscape improvements to the segment of MLK Boulevard between I-95 and Powerline Road. Similar to the other two phases (Phase I, Dixie Highway to I-95; Phase II, Powerline Road to NW 31 Avenue), this project entails upgrading existing sidewalks, landscape, lighting, bus shelters, drainage, and road resurfacing. This is the last section within the City of Pompano Beach pertaining to the Education Corridor. As a function of proposed improvements, the City will submit a joint application with the MPO for federal funding through the TIGER grant. If approved, the City may receive as much as \$3.5 million of the anticipated \$7 million necessary to complete the project.

Submit TIGER grant application in April 2016. Commence design November 2016. Secure permits and begin construction December 2017. Complete all streetscape work by December 2018.

Managing Department: City Manager’s Office, Engineering, Public Works

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

No new progress to report. Staff awaiting MPO to coordinate meeting with other cities and FDOT.

Next Months Goals:

Plan for next meeting with FDOT and partnering cities.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places

5.0 Corridor
Redevelopment

5.3. Support and facilitate development of an
education corridor along MLK

Stormwater Projects

30

02-831 Storm Sewer Pipe Rehabilitation

Various stormwater rehabilitation projects.

To evaluate and locate potential areas of concern which would require stormwater pipes to be lined

Managing Department: Utilities (WS or SW)

Project Manager: Mike Taylor

Phase: Construction

Source of Funding

Stormwater Fund 425	\$2,900,169	
Total	\$2,900,169	

Prior Expenditures: \$2,726,747
FY2017: \$173,422

Progress the month of: December, 2016

Lined 5 pipes in October that were in bad shape

Next Months Goals:

Completed inspections on the 5 pipes that were lined. Inspecting areas in need for future pipe lining. Waiting on lining contract so we can line more pipes that are in bad shape. Waiting on a quote to get more pipes lined. Received quote. Waiting on P.O. to line 4 more pipes

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A	N/A			N/A	
Construction	INSITUFORM				123296	

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
123296	LCCI CONSTRUCTION	\$16,186.78	\$16,186.78

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.6. Improve stormwater disposal and treatment process

Repairing storm drainage headwalls, including the addition of one way valves.

10/1/10 2238 Cypress Bend Drive North Stormwater Headwall completed NW 18 Avenue and NW 21 Street Headwall completed. Point repair for the Esquire Lake overflow in front of Pinnacle village has been completed 12/10/10 Replaced storm drain outfall at 1210 SE 3rd Street

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Mike Taylor

Phase: Construction

Source of Funding

Stormwater Fund 425	\$158,148
Total	<u>\$158,148</u>

Prior Expenditures: \$100,153
FY2017: \$57,995

Progress the month of: December,2016

Ordered a 10" tideflex valve and completed installation. Pinnacle village point pipe repair has been awarded to Johnson-Davis Inc. The point repair has been completed.

Next Months Goals:

Completed pinnacle village pipe repair.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A	N/A				
Construction					111286	80

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
111286	MOLLOY BROS. INC.	\$17,415.00	\$17,415.00

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.6. Improve stormwater disposal and treatment process

14-235 Stormwater - Tideflex Valves

This project is to install check valves on tidal outfalls. The valve will prevent backflow of tide onto streets during extreme high tides, when tidal waters are higher than the roadway.

To install tideflex valves on all the outfalls where the streets and neighborhoods are affected by high tides.

Managing Department: Utilities (WS or SW)

Project Manager: Mike Taylor

Phase: Construction

Source of Funding

Stormwater Fund 425	\$246,999
Total	<u>\$246,999</u>

Prior Expenditures: \$191,008
FY2017: \$55,991

Progress the month of: December,2016

Tideflex valves have been ordered and delivered. A permit within the City has been obtained. Waiting on the Army Core of Engineer permit to begin construction. DP Development starting installing the valves. The current projected completion date is mid April. The tideflex valves were completed on May 16, 2016.

Next Months Goals:

Tideflex valves were installed and the current project is completed. Checking new areas for Tideflex valve future installs.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety 1.6. Improve stormwater disposal and treatment process

Superior Capacity 8.0 Ocean Rise 8.1. Prepare for long term impacts of ocean rise

The Lyons Park Neighborhood is located west of South Cypress Road, north of McNab Road, east of South Flagler Avenue and south of SW 8th Street. This area is residential with chiefly single family homes, which is served by an existing stormwater collection system. The system is inadequate since it was built many years ago when the standards were not as stringent for new construction.

Project Created- April 8, 2014

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Stormwater Fund 425	\$2,291,479
Total	\$2,291,479

Prior Expenditures: \$417,730
FY2017: \$1,873,749

Progress the month of: December,2016

90% plans received and have been reviewed. Documents for nine easements were sent to property owners on October 12th. If the easements are not obtained soon it could delay the project.
4 of the 9 easements were received.

Next Months Goals:

Continue the final design and permitting. Contact property owners for easements

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	RJ Behar				142581	90
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142581	RJ BEHAR & COMPANY INC	\$190,308.41	\$190,308.41

Construction POs

Supports Strategic Plan Initiative:

- Quality and Affordable Services 1.0 Safety
- 1.6. Improve stormwater disposal and treatment process

The project area for the Esquire Lake Neighborhood is located on the west side of the Powerline Road, south of Martin Luther King Boulevard. This residential neighborhood contains a lake towards the east side, which collects runoff from all local roadways through gravity stormwater pipes ranging from 12 inches to 36 inches. The lake has a weir type control structure that overflows to the system on Powerline Road. System improvement alternatives investigated for this study area include pipe size upgrades and Exfiltration trenches.

Managing Department: Engineering

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Stormwater Fund 425	\$344,708
Total	\$344,708

Prior Expenditures: \$311,093

FY2017: \$33,615

Progress the month of: December,2016

Final permitting. Final design underway. One hundred percent plans were received and are being reviewed. Construction is estimated to cost \$3 million.

Next Months Goals:

The final permitting will continue. Apply for SRF Funding.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Mathews Engineering				142789	90
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142789	MATHEWS CONSULTING INC	\$133,594.00	\$133,594.00

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.6. Improve stormwater disposal and treatment process

The Kendall Lake Neighborhood is a residential neighborhood bounded by NW 21st Street on the north, by NW 16th Street on the south, NW 5th Way on the west and NW 1st Avenue on the east. The study consists of single family developments, which are completely built out. The existing stormwater system is composed of two independent systems. The existing stormwater system in the northeast portion of the study area is a closed Exfiltration trench system in the low lying areas. The existing stormwater system in the western portion of the study area includes a drainage pipe network which discharges via three outfalls into Kendall Lake, which does not have an overflow connection and has been observed with a very high water level. The proposed improvements should focus on reducing stormwater runoff flowing into entering Kendall Lake.

Managing Department: Engineering

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Stormwater Fund 425	\$426,446
Total	\$426,446

Prior Expenditures: \$116,906
FY2017: \$309,540

Progress the month of: December,2016

Preliminary design report being finalized.

Next Months Goals:

Continue working.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Baxter Woodman				162524	20
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
162524	MATHEWS CONSULTING INC	\$212,351.16	\$222,803.00

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.6. Improve stormwater disposal and treatment process

The Gateway Drive study area is a commercial and industrial neighborhood bounded by West McNab Road to the south, by Powerline Road to the east, by SW 36th Avenue to the west and by SFWMD C14 Canal to the north. Due to the commercial nature of the study area, the public right-of-way areas have a high percentage of impervious ground coverage, which limits the infiltration of stormwater runoff into the ground surface. The public roadways within the study area have a limited existing stormwater system which discharges into a stormwater pond with an overflow connection to the SFWMD C-14 Canal. According to resident complaint information, the potential flooding areas are located in right-of-way areas without existing drainage facilities, which is along SW 29th Avenue, SW 28th Avenue, and SW 27th Avenue.

Managing Department: Engineering

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Stormwater Fund 425	\$541,720
Total	\$541,720

Prior Expenditures: \$10,438
FY2017: \$531,282

Progress the month of: December,2016

Preliminary design report underway. Survey has been completed.

Next Months Goals:

Continue with the preliminary design.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Baxter Woodman Engineering				163217	
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
163217	MATHEWS CONSULTING INC	\$119,421.78	\$194,360.00

Construction POs

Supports Strategic Plan Initiative:

- Quality and Affordable Services 1.0 Safety
- 1.6. Improve stormwater disposal and treatment process

17-308 Stormwater - Pipe Lining and Miscellaneous Projects

This project is for lining stormwater pipes to repair deteriorated pipes including small projects to replace or add stormwater facilities; such as, stormwater pipes that discharge to canals and the Intra-coastal between homes and under roads. It also includes repairs to piping that requires replacement or repairs to French drain systems.

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Stormwater Fund 425	\$200,000
Total	\$200,000

Prior Expenditures: \$0
FY2017: \$200,000

Progress the month of: December,2016

No report.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.6. Improve stormwater disposal and treatment process

Parks

39

02-821 Refurbish Park Amenities

This project involves the replacement of worn out park amenities at all City parks. Park amenities include playground equipment, shade structures, benches, trash receptacles, lighting, fences, grills, etc. The replacement of these facilities will be performed by in-house staff. Currently staff is working to replace shelters at Community Park. Funding is recommended to be increased by \$50,000 per year to enhance the replacement of playground equipment.

Managing Department: Public Works

Project Manager: Rob McCaughan

Phase: Permitting

Source of Funding

CIP Fund 302	\$1,693,146	
CIF Fund	\$66,336	
Total	\$1,759,482	

Prior Expenditures: \$1,402,118

FY2017: \$357,364

Progress the month of: December,2016

Status of the City Commission approved projects: Reference replacement of 3 shelters at Community Park: Still pursuing permits for installation of footings to support new shelters. Hired subcontractor to install the roofing material for the shelters so the Bldg. permit could be issued. Expect to acquire permits month of January and begin construction.

Next Months Goals:

Start construction for Community Park pavilion shelters.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					10
Construction						10

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Great Places	2.0 Tourism	2.6. Improve City parks

The City has an inventory of over 60 athletic courts which include tennis, basketball, handball, volleyball, shuffleboard and bocce ball. The City must continuously maintain these courts to ensure safe, enjoyable play. For FY 2016, the City resurfaced the basketball courts at the George Brummer Park and it is planning to resurface the McNair Park courts.

Evaluation of courts to prioritize which courts to resurface.

Managing Department: Public Works
Project Manager: Tammy Good
Phase: Construction

Source of Funding

CIP Fund 302	\$144,678
CIF Fund	\$118,419
Total	\$263,097

Prior Expenditures: \$211,931
FY2017: \$51,166

Progress the month of: December,2016

Determine courts to be resurfaced.

Next Months Goals:

PW Hal Beard managing this CIP.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Munson Design & Consulting	75	5/1/2012	7/16/2012		80
Construction	Fast-Dry, Inc.	60	8/12/2013	5/1/2015	131203	80

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
131203	FAST DRY COURTS INC	\$144,714.00	\$144,714.00

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.5. Develop facilities to ensure the City can compete in targeted sports tourism markets
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

This project consist of design and construction of a new 8,000- 10,000 square foot Community Center in the Cresthaven neighborhood. The City acquired a vacant site located on the west side of North Federal Highway, between NE 25th and NE 28th Streets.

Submit to pre-DRC.

Managing Department: Parks (PR)

Project Manager: Tammy Good

Phase: Design

Source of Funding

CIP Fund 302	\$983,997
CIF Fund	\$1,168,824
Total	<u>\$2,152,821</u>

Prior Expenditures: \$1,544,669
FY2017: \$608,152

Progress the month of: December,2016

Project has been submitted and received approval from DRC, AAC, P&Z, and was presented to Parks & Recreation on April 5, 2016 and approved. Design 100% complete. Chris Brown (CRA) and Greg Harrison (Assistant City Manager) have found a more ideal location to build this community center. Waiting to hear back and if we procure this project, we will commence design to accommodate.

Next Months Goals:

Continue procurement of land at new location of project.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	SRS	1 year				
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.1. Develop larger meeting spaces
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

This project involves construction of a restroom for dog owners.

Defined scope/ negotiated fees, will present to commission.

Managing Department: City Manager’s Office, Engineering, Parks (PR)

Project Manager: Tammy Good

Phase: Design

Source of Funding

CIP Fund 302	\$414,149
Total	\$414,149

Prior Expenditures: \$173,387

FY2017: \$240,762

Progress the month of: December,2016

Design completed to 85%.

Next Months Goals:

Submit to Pre-DRC, AAC, P&Z.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	NA In house					
Construction	Shiff				141558	70

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
141558	SHIFF CONSTRUCTION & DEVELOPMENT	\$107,225.19	\$107,225.19

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

After assessing the following vectors, it was agreed to modify the building program to be more efficient and responsive: 1) the needs of the community as represented by the Parks and Recreation Staff; 2) the existing facilities of the park; 3) the proposed construction budget; and 4) the preliminary findings of the Park Master Plan. Accordingly, an interior build-out of the existing community building with improvements to the existing parking lot will be undertaken. In July 2015, after award of work, structural engineers assessed unforeseen structural conditions. The A/E and the GC are collaborating on the assessment of the viability of building a new replacement building in lieu of rehabilitation of the existing outmoded building.

01/2015 - Design Build Awarded 04/2015 - Design Completed 05/2015 - Preliminary Budgets Established 05/2015 - Building Permit Review 06/2015 - Special Engineering inspection and Assessment of Existing Conditions (May generate structural revisions) 07/2015 - Evaluation of replacement building in lieu of rehabilitating existing building 11/2015 - Project Re-scoped for 3rd Time from replacement building to existing building interior modifications. 02/2016 - Renovation completed

Managing Department: Engineering, Parks (PR)

Project Manager: Tammy Good

Phase: Construction

Source of Funding

CIP Fund 302	\$365,487
CIF Fund	\$24,740
Total	<u>\$390,227</u>

Prior Expenditures: \$82,819
FY2017: \$307,408

Progress the month of: December,2016

Defined scope/fees. Received final estimate for construction services from Shiff Construction. Agenda item package to be presented in January 2017.

Next Months Goals:

Obtain commission approval of JOC for construction services by Shiff Construction. Submit for permitting.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Design Collaborative and Dave Bodker Landscape Architecture	August 2012 through October 2014 - Extended to July 2015 to work on City requested changes	8/20/2012	7/31/2015	123745	70
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
123745	DESIGN KOLLABORATIVE INC	\$24,560.50	\$32,550.00

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

This project seeks to design, permit & build improvements to Alsdorf Park to enable it to serve more boaters and larger vessels. This park's boat ramp is considered the busiest in Broward County. Plans include constructing fifteen parking spaces for vehicles and oversized trailers and will be expanded to the east of existing parking. Reconfiguration of the existing parking lot will also accommodate an additional seven regular sized parking spaces. This project will also plan for increased dock space along the Intracoastal Waterway that will improve the efficiency of the boat ramps with more staging area for boats. An upgrade to the boat washing stations and installation of an ice machine are also planned.

12/2015 - Construction Advertisement. 1/2016 - Pre-Bid & Bid Opening Meeting.

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Permitting

Source of Funding

CIP Fund 302	\$1,598,245
Total	\$1,598,245

Prior Expenditures: \$208,337
FY2017: \$1,389,908

Progress the month of: December,2016

Plans have been revised per building departments comments and resubmitted for permitting on 9/23/16. Building Department has made more comments regarding electrical and landscape. Stantec is currently finished revising the plans for resubmission. Plans have been re-submitted on 12/23/16 and is pending review.

Next Months Goals:

Receive permit, issue NTP.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	C3TS	16 months	4/22/2012		122713	100
Construction	TBD					

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
122713	C3TS	\$172,415.27	\$199,733.30

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community
Superior Capacity	3.0 Recreation	3.3. Increase boating recreation

On April, 2013, an assessment of the Pier’s structural defects was conducted by Lakdas/Yohalem Engineering, Inc. The purpose of this project is to move forward with the design phase to replace the Pier, as recommended by the Assessment. The City has retained Bridge Design, Inc., to assist with design services. The project entails replacing the existing +/-1,000 LF pier (18 feet wide) with a new one that complies with today's 75-year standards. The pier will likely be the same length, but plans are to widen it to 30 feet and add overhanging balconies. The extra width will permit pedestrians to freely walk along the pier without being entangled with fishermen. In addition, the design will replace the hexagonal ending with a "Pompano fish" ending. In addition, the design team is working on a number of iconic features including the possible installation of a 30'-40' tall viewing tower, aluminum railings, etc. The design will also address future ocean rise and the finish elevation will be consistent with requirements to offset storm surges from severe tropical storms and/or hurricanes.

Obtain US Corps permit by April 2016. Select construction manager at risk (CM) to assist with construction services by April 2016. Apply and Secure City's permits by July 2016. Finalize GMP by August 2016. Start construction October 2016. Complete construction by August 2017.

Managing Department: Engineering

Project Manager: Horacio Danovich

Phase: Permitting

Source of Funding

Pier Fund	\$1,382,130
Total	\$1,382,130

Prior Expenditures: \$848,567

FY2017: \$533,563

Progress the month of: December,2016

Team attended DRC/P&Z/AAC and received approvals from all. No news from USCOE. Staff reached out to U. S. Corps via email and calls but received no replies. Bid packages are ready. Building Department approved "dry-run" review. The contractor has largely completed the pre-qualification process. Due to the complexity of the project and rigorous pre-qualification requirements, Staff believes some subs may drop out and contractor may need to look for others. Specifically regarding Shoreline Foundation, our contractor asked them to reply by 12/31/16. The firm had indicated they would send a reply by 12/23/2016. Neither the Contractor nor Staff has received anything.

Next Months Goals:

Continue pre-construction analysis. Receive final approvals from USCOE. Continue preparing GMP. Continue building permit process. Issue final bid packages by mid January. Receive proposals for evaluation by early February and prepare for February 28 City Commission GMP agenda item.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Bridge Design Associates	18 months	3/3/2014	8/31/2016	142181	20
Construction	The Whiting-Turner Contracting Co.	13 months	9/1/2016	8/31/2017		

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142181	BRIDGE DESIGN ASSOCIATES INC	\$180,137.00	\$185,457.00

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.10. Redevelop Pier and Pier property
Great Places	2.0 Tourism	2.6. Improve City parks

The restroom concession building is heavily used and in need of expansion and renovation.

Managing Department: Engineering, Parks (PR)

Project Manager: Tammy Good

Phase: Design

Source of Funding

CIP Fund 302	\$486,032
Total	\$486,032

Prior Expenditures: \$83,132
FY2017: \$402,900

Progress the month of: December,2016

Project was presented to DRC committee Dec 21st, comments received will be addressed with next submittal.

Next Months Goals:

Commence design. Submit new conceptual scheme to Parks & recreation Board, and Pre-DRC.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Walters Zackria Associates	160 Calendar Days	10/1/2015	3/31/2016	153077	50
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
153077	WALTERS ZACKRIA ASSOCIATES, PLLC	\$47,200.00	\$79,500.00

Construction POs

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.6. Improve City parks

This project consists of expanding the existing park by purchasing adjacent vacated gas station.

Managing Department: City Manager’s Office, Engineering, Parks (PR)

Project Manager: Tammy Good

Phase: Other

Source of Funding

CIP Fund 302	\$350,000
Total	\$350,000

Prior Expenditures: \$0
FY2017: \$350,000

Progress the month of: December,2016

Negotiations are underway with the City Attorneys office and the Parks, Recreation and Cultural Arts Department.

Next Months Goals:

To move forward on the negotiations.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

This project includes a new design and construction of a 8,500 square foot community center east of the Atlantic bridge. Site location has yet to be determined.

Project on hold.

Managing Department: Parks (PR)

Project Manager: Tammy Good

Phase: Design

Source of Funding

CIP Fund 302	\$684,350
Total	\$684,350

Prior Expenditures: \$127,190
FY2017: \$557,160

Progress the month of: December,2016

Conducted meeting with BA to discuss generating a master plan for the entire site at the Ocean Side Parking lot/site. Project on hold until further direction.

Next Months Goals:

Receive further direction on new site.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	WZA Associates				152121	
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
152121	WALTERS ZACKRIA ASSOCIATES, PLLC	\$83,445.77	\$297,500.00

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	3.0 Recreation	3.1. Develop larger meeting spaces
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

15-273 Mitchell Moore Restroom

Demolish existing concession/restroom building and replace with new. Design Fees estimated at \$65k, Construction Costs, \$400k. submit to pre-DRC, Obtain Commission approval fro Phase II design fees for architectural services.

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$108,214
Total	<u>\$108,214</u>

Prior Expenditures: \$51,111
FY2017: \$57,103

Progress the month of: December,2016

Met with Parks & Rec and Public Works department to solicit feedback on preferences for equipment and materials selection to be used on the building and by the booster club. Electrical/lighting specifications were also received from Public Works. Design is 90% complete

Next Months Goals:

Conduct DRC, AAC meeting for approval.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Song & Associates	6-8 months	7/13/2015	2/1/2016		20
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

16-279 Community Park - New Bathroom Building

Replace existing bathroom building in Community Park. The new facility must be ADA accessible and LEED Certified.
 Design at 30% complete.

Managing Department: Engineering
Project Manager: Tammy Good
Phase: Design

Source of Funding

CIP Fund 302	\$432,752
Total	\$432,752

Prior Expenditures: \$39,547
FY2017: \$393,205

Progress the month of: December, 2016

Submit to DRC/AAC, and P&Z for major site plan approval. Design at 85%.

Next Months Goals:

Continue with design efforts.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Cartaya & Associates	12 months	2/1/2016			
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

16-280 Aquatic Center- Pump Room Replacement and Classroom

This project consists of the reconstruction of the structurally decaying existing pump room and the addition of classroom, guard room and storage space at the Aquatic Center.

Managing Department: Parks (PR)

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$341,103
Total	\$341,103

Prior Expenditures: \$56,896
FY2017: \$284,207

Progress the month of: December,2016

Parks & Recreation Board approved design on 9/7/16. Plans were presented to pre-DRC/AAC with comments. One of the comments shows a conflict with FPL overhead lines and the building layout. We are currently in discussion with FPL to see what options we have available. The other comments are being addressed. FPL is not allowing the planned building layout to be within the current 10 foot easement. FPL is conducting a survey to determine the impact on the FPL utilities easement.

Next Months Goals:

Find solution to FPL utilities conflict and revise design plans per pre-DRC comments.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.6. Improve City parks

16-281 Tot Basketball Courts in Community Park

This project consists of the design and construction of 2 new tot size basketball courts in community park.
Complete design. Obtain buy-in from P&R Board.

Managing Department: Parks (PR)
Project Manager: Tammy Good
Phase: Design

Source of Funding

CIP Fund 302	\$113,218
Total	<u>\$113,218</u>

Prior Expenditures: \$32,930
FY2017: \$80,288

Progress the month of: December,2016

Design is complete. Received Broward County permit. Defined specifications for BB goals, painting, striping, etc. Project package was submitted to Purchasing for competitive bidding, and bids were received.

Next Months Goals:

Award contract to low bidder at meeting in January 2017.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

This project is to purchase sun shade for the 5 bleachers located on the home side of the rectangular field.

Managing Department: Parks (PR)

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$102,822
Total	\$102,822

Prior Expenditures: \$15,351
 FY2017: \$87,471

Progress the month of: December,2016

Permitting has been submitted for review.

Next Months Goals:

Receive permit and begin manufacturing of the sun shades.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.4. Position Pompano Beach as an outstanding destination for sports related activities
Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

16-284 Emma Lou Olson Civic Center Improvements

This project involves replacement of flooring providing ADA accessible bathrooms and countertops, installing fire rated doors, adding storage space, and renovating reception/front desk area.

Managing Department: Parks (PR)

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$214,758
Total	\$214,758

Prior Expenditures: \$13,458
FY2017: \$201,300

Progress the month of: December,2016

Finalized scope and proposal for design/construction services from Shiff Construction has been received. Scope to include demolition and installation of the following lobby work: New floor tile, new ceiling and lighting, new paint and new front desk. Bathroom renovations may be included pending FY 16-17 budget adjustment. BA has been completed in December 2017. Proposal for bathroom renovations is in progress.

Next Months Goals:

Finish Budget Adjustment for FY 17 and begin contract "piggyback" agreement process for Commission approval

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	1.0 Energy	1.2. Retro-fit existing facilities as appropriate
Superior Capacity	3.0 Recreation	3.2. Develop facilities to match the changing recreational needs and preferences of the community

This project involves a new pavilion (30x30), new restroom, and additional parking facilities.

Submit design scope/fees to commission for approval.

Managing Department: Engineering

Project Manager: Tammy Good

Phase: Design

Source of Funding

CIP Fund 302	\$397,896
Total	\$397,896

Prior Expenditures: \$51,814

FY2017: \$346,082

Progress the month of: December, 2016

On street parking is complete. Work being performed by City Public Works Crew. Additional projects at this location: 1. Construct new solar powered restroom. 2. Install new prefabricated canopy shelters.

Next Months Goals:

Continue design efforts of new restroom. Obtain approval for (2) new canopy shelters.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

17-304 North Pompano Hardscape and Landscape

This project calls for repaving, landscape structures, furnishings, rehabilitation of existing concession stands and landscaping. Additionally, the ball fields will be converted to rectangular fields to assist in the increase in demand for field use.

Managing Department: Parks (PR)

Project Manager: Tammy Good

Phase: Permitting

Source of Funding

CIP Fund 302	\$239,235
Total	\$239,235

Prior Expenditures: \$0
FY2017: \$239,235

Progress the month of: December,2016

Conducted meeting with staff to determine scope.

Next Months Goals:

Meet with Consultant to establish scope/fees.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Great Places	2.0 Tourism	2.6. Improve City parks

Convert natural sod on the multi-purpose field at North Pompano Park to artificial turf.

Managing Department: Engineering

Project Manager: Tammy Good

Phase: Permitting

Source of Funding

CIP Fund 302	\$239,235
Total	\$239,235

Prior Expenditures: \$0
FY2017: \$239,235

Progress the month of: December, 2016

Selected contractor utilizing piggy back contract to replace natural sod with artificial turf.

Next Months Goals:

Project on hold indefinitely.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Design/Build					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Buildings

58

07-924 General Government Buildings

This annual project includes roof and/or minor window replacement, interior or exterior building repair and replacement of mechanical equipment on various City-owned facilities. In 2014, funding was increased by \$700K to address various maintenance improvements identified in the 2010 Facilities Assessment Report.

Managing Department: Public Works

Project Manager: Rob McCaughan

Phase: Construction

Source of Funding

CIP Fund 302	\$5,605,614	
Total	\$5,605,614	

Prior Expenditures: \$4,346,666

FY2017: \$1,258,948

Progress the month of: December, 2016

No expenses for Month of December.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Quality and Affordable Services	1.0 Safety	1.9. Expand the practice of crime prevention through environmental design
Superior Capacity	1.0 Energy	1.2. Retro-fit existing facilities as appropriate

Managing Department: Engineering, Public Works

Project Manager: Tammy Good

Phase: Construction

Source of Funding

CIP Fund 302	\$5,605,614
Total	\$5,605,614

Prior Expenditures: \$4,346,666

FY2017: \$1,258,948

Progress the month of: December, 2016

Complete roof specifications, advertise for bidding.

Next Months Goals:

Award contract to lowest responsive bidder. Procure permits.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

This project consists of a new roof, new fire alarm system, new fire sprinkler system, compliance with American Disability Act, HVAC repairs, repairs as well as repair of exterior wall finishes.

See individual projects.

Managing Department: Engineering

Project Manager: Tammy Good

Phase: Construction

Source of Funding

CIP Fund 302	\$6,102,606
CIF Fund	\$45,295
Total	<u>\$6,147,901</u>

Prior Expenditures: \$5,937,383

FY2017: \$210,518

Progress the month of: December,2016

See sub reports

Next Months Goals:

On-going projects at this location:

1. ROOF Replacement
2. Lobby Renovations
3. Fire Alarm System
4. Fire Sprinkler System
5. A/C Chiller Replacement
6. New Canopy Shelters

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Superior Capacity	1.0 Energy	1.2. Retro-fit existing facilities as appropriate

New Fire Station, 109 N Ocean Blvd. The new replacement Fire Station 11 consists of construction of a new 13,200 square foot two-story CBS three-bay fire station over and existing City public parking lot to be removed and prepped for new construction. The new beachside facility, currently under construction, is located along State Road A1A just north of Atlantic Avenue. The building will have a stucco finish, impact windows and doors, and a standing-seam metal roof over metal trusses. In addition, a full building back-up generator system is proposed to cover the entire building in the event of a power outage. The design provides for low flow plumbing, a solar heating system for hot water use, natural Xeriscape landscaping and irrigation principles, and efficient electrical and mechanical systems. When completed, the building will receive LEED Certification.

TCO issued in June, 2015. Final CO is scheduled for the end of August, 2015 Fire Station Dedication/Opening is scheduled for September 2, 2015

Managing Department: Engineering
Project Manager: Anthony Alhashemi
Phase: Construction

Source of Funding

CIP Fund 302	\$4,364,629	Prior Expenditures: \$4,395,407
CIF Fund	\$66,927	FY2017: \$36,149
Total	<u>\$4,431,556</u>	

Progress the month of: December,2016

Mast Arm plans have been revised by Broward County and revised. A new construction agreement must be entered into with FDOT and a new resolution must be approved by the City Commission. FDOT construction agreement has been drafted and submitted to the Engineer for review.

BDA system has been submitted for permitting on 12/09/16 and rejected with comments. Comments are being addressed by the Engineer of Record.

Next Months Goals:

Finish review of FDOT construction agreement and draft a Resolution for the next upcoming Commission meeting. Receive permit for BDA system

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	CSA - Architects	710 Days	11/21/2008	11/1/2010	291281	80
Construction	Pinnacle Construction	120 days	6/16/2014	6/12/2015	142882	70

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
291281	CURRIE SOWARDS AGUILA ARCHITECTS	\$279,794.55	\$279,900.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
142882	PINNACLE CONSTRUCTION SUPPORT	\$1,601,069.66	\$1,601,069.66

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.10. Redevelop Pier and Pier property

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Quality and Affordable Services	1.0 Safety	1.3. Enhance police, fire and EMS response levels and times
Quality and Affordable Services	1.0 Safety	1.9. Expand the practice of crime prevention through environmental design
Superior Capacity	6.0. Growth Capacity	6.1. Ensure capacity for growth in public safety services

The project consists of the design and construction of a new two-story 46,000 square foot Library and Cultural Center located at Atlantic Boulevard and SW 1st Avenue. The building is a two-story 25,000 square foot Broward County Public Library facility and a two-story 21,000 square foot City of Pompano Beach Cultural Center. The Public Library component features children’s services, new materials collection, computer lab, multi-purpose room, fiction collection, and library offices and support spaces. The Cultural Center component features a public lobby, digital media suite, offices, gallery, and a flexible multi-purpose event space and accompanying support spaces, dressing rooms, and lobby space.

Complete steel erection.

Managing Department: CRA (EA or NW), Public Works

Project Manager: Tammy Good

Phase: Construction

Source of Funding

CIP Fund 302	\$29,756,356	Prior Expenditures: \$25,673,657
CRA Fund 150	\$2,431,983	FY2017: \$6,514,682
CRA Fund 150	\$2,431,983	
Total	\$34,620,322	

Progress the month of: December,2016

Construction underway and is at approximately 80% complete. The 2nd floor steel erection is complete. Curtain wall framing is complete. Exteriors glazing is complete. Roof decking is complete. Building is officially dried-in. A/C Chiller building at 90% complete. Anticipated completion date April 2017.

Next Months Goals:

Continue with construction efforts. Process Change Order No. 4 (January Commission Meeting).

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Silva Architects	36 months	4/1/2012	8/1/2014	122486	70
Construction	OHL	TBD	4/13/2015	6/13/2016	143265	20

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
122486	SILVA ARCHITECTS	\$831,199.80	\$979,000.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
143265	OHL BUILDING, INC.	\$11,233,804.93	\$11,322,786.17

Supports Strategic Plan Initiative:

Great Places	5.0 Corridor Redevelopment	5.4. Improve overall aesthetic appearances
Great Places	7.0 Old Pompano/ Downtown	7.3. Complete Library/Cultural Arts Center project

This project is for the construction of a new fire station in the north section of the City. Fire and EMS services are currently being provided out of a converted community center located at 3721 NE 12th Avenue.

Managing Department: Engineering

Project Manager: Chris Schlageter

Phase: Construction

Source of Funding

CIP Fund 302	\$4,885,383
CIF Fund	\$228,377
Total	\$5,113,760

Prior Expenditures: \$4,640,993

FY2017: \$472,767

Progress the month of: December, 2016

All payments completed.

Next Months Goals:

Complete Broward County Waste Water Permit

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	CSA Architects	337 days	9/22/2011	8/24/2012	114006	100
Construction	Pinnacle		1/27/2014	6/29/2015	133009	100

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
114006	CURRIE SOWARDS AGUILA ARCHITECTS	\$185,173.47	\$187,500.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
133009	PINNACLE CONSTRUCTION SUPPORT	\$3,311,992.55	\$3,509,331.80

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety 1.9. Expand the practice of crime prevention through environmental design

Superior Capacity 1.0 Energy 1.1. Develop and promote new facilities to meet LEED standards

Superior Capacity 6.0. Growth Capacity 6.1. Ensure capacity for growth in public safety services

New Fire Alarm System for the public safety building.
Achieve 95% completion with construction activities.

Managing Department: Public Works

Project Manager: Tammy Good

Phase: Construction

Source of Funding

CIP Fund 302	\$171,033
Total	\$171,033

Prior Expenditures: \$143,292
FY2017: \$27,741

Progress the month of: December,2016

Final punch out being performed. Contractor non-responsive. Procured another contractor to finish out project.

Next Months Goals:

Close out project

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	THOMPSON & YOUNGROSS				142604	60
Construction			4/6/2015	9/14/2015		20

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142604	THOMPSON & YOUNGROSS	\$13,800.00	\$13,800.00

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.3. Enhance police, fire and EMS response levels and times

This CRA-owned site, located at the corner of MLK Boulevard and NW 6 Avenue, was platted in 2012 to allow future commercial development. The site occupies 3.2 gross acres and it is primed for a mixed-use development (retail, office, and residential).

Awarded to Landmark Development. Complete final negotiations and development contract by October 2013. Tax credits in place by March 2014. Develop site by December 2016. Status update: Project is temporarily on hold.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Fund 150	\$70,086
CRA Fund 150	\$70,086
Total	\$140,172

Prior Expenditures: \$45,614

FY2017: \$24,472

Progress the month of: December, 2016

Construction is under way. The clearing and grubbing has been completed and the underground utilities were started. New 8" pvc W/M was installed along the north side of the property of NW 4th Street, with associated gate valve's at planned locations. Initial concerns with water crossing at SD C-3 were addressed and resolved. MOT approved plan was provided and implemented as required during necessary phasing operation work. All vehicular and pedestrian traffic was rerouted according to plans w/o incident, and roadway barriers completely removed with lane use fully restored immediately upon completion. Additional Fire Hydrant work was performed @ sample points #1 & #2 along with the various W/M stubs into the project property near the Northwest corner. The 8" W/M was continued near the Northeast corner of the project @ C-6 where the deflection & offset under storm drain was implemented with fittings as required. Subsequently, workers moved back to 8" W/M location @ C-3 to perform the pipe deflection without incident and completed all work as expected. Some water service stubs were installed along NW 4th Street. Workers noted a SS lateral at W/M elevation and required further instruction to continue east. Work along NW 4th Ave commenced with the installation of an 8" W/M southerly towards MLK, along the eastern side of the roadway. A plan change was implemented to traverse NW 4th Ave back to the western side of the roadway to relocate the fire hydrant at the northwest corner of NW 4th Ave & MLK to avoid other existing pipes. The existing 6" W/M at the original opposite corner will remain in-place/in-service. A previously noted SS lateral was navigated under with an approved pipe deflection to continue the 8" DIP eastward towards NW 3rd Ave. Further work was limited due to other 'onsite' work for the week and the coming Holiday break.

Next Months Goals:

Continue work along the northern project boundary with the new W/M pipe and the new W/M pipe line heading south along NW 4th Ave. Work in the 'Off-Site' portion is expected to resume after the Holiday break.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Keith and Associates	8 months (subject to others)	10/5/2012	2/27/2015	130626	
Construction	Landmark Development	N/A				

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
130626	KEITH & ASSOCIATES INC	\$55,936.00	\$69,920.00

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.9. Expand the practice of crime prevention through environmental design

Superior Capacity 1.0 Energy

1.1. Develop and promote new facilities to meet LEED standards

The Downtown Pompano Connectivity Plan identified the concept for Old Pompano to utilize the historic assets of the district and bring back the Main Street concept where mixed-use, walk ability and social interaction are key components to a vibrant community. CRA staff determined there is a need for a commercial kitchen in the CRA district to increase the social interaction, promote entrepreneurship among small food related businesses and improve the existing building stock in Downtown Pompano. Staff has identified the Commercial Kitchen as a vertical development project in the Finance Plan for FY 2013. The CRA will be renovating the interior of the building located at 165 NE 1st Ave. (Parcel 1) and may be constructing an accessory use to the Commercial Kitchen in the vacant property located at 201 NE 1st Ave. (Parcel 2). The Commercial Kitchen will be a facility food makers can utilize by renting space to produce their products in a commercial kitchen and sell their products onsite. A licensed commercial kitchen is required by state laws/regulations for any business that sells food to the public, with the exception of those that comply with the "cottage law". The facility will also be able to host special events like cooking classes and food tastings, there will be retail space for businesses to sell their products, and it will establish a restaurant in the Old Pompano historic district.

Status update: Project is temporarily on hold.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December, 2016

No new progress to report.

Next Months Goals:

Continue analyzing potential restaurant or retail uses, interior layouts, utility needs, etc.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	DK Architects	N/A			131826	50
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
131826	DESIGN KOLLABORATIVE INC	\$22,850.00	\$22,850.00

Construction POs

Supports Strategic Plan Initiative:

Great Places	7.0 Old Pompano/ Downtown	7.2. Complete the CRA redevelopment plan
Quality and Affordable Services	1.0 Safety	1.9. Expand the practice of crime prevention through environmental design

The revised layout proposes to improve functionality by sizing the workstations appropriately, arranging the workstations according to department, consolidating storage spaces, and providing the flexibility to modify in the future. The proposed plan also reorganizes the conference rooms for better access as well as rearranges the public and circulation spaces to enhance the customer service experience. It should also be noted that the proposed plan takes security and access into consideration by absorbing the 4th floor code compliance office so that there is less public requiring access to the 4th floor.

Approved by City Commission March 28th 2013.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Chris Schlageter

Phase: Construction

Source of Funding

CIP Fund 302	\$2,320,237
Total	\$2,320,237

Prior Expenditures: \$2,239,329
FY2017: \$80,908

Progress the month of: December, 2016

Completed additional HDMI cable work in conference room.

Next Months Goals:

Complete kitchen cabinet work..

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Singer and Associates				132486	100
Construction	Shiff Construction		7/1/2014	8/31/2015	142369	100

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
132486	SINGER ARCHITECTS INC	\$135,936.50	\$138,950.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
142369	SHIFF CONSTRUCTION & DEVELOPMENT	\$1,505,522.45	\$1,510,141.10

Supports Strategic Plan Initiative:

- Superior Capacity
- 1.0 Energy
- 1.2. Retro-fit existing facilities as appropriate

This project entails maintenance, renovation and resource planning for the Blanche Ely Museum located at 1500 NW 6th Avenue. While this museum is a valuable City-owned resource, in its current state, the museum cannot be used for exhibitions or tours. Through this project, the museum will be thoroughly cleaned and repaired. In addition, all contents of the museum will be catalogued into a searchable database. Following the initial cleanup and cataloging phase, the project will include outlining a strategy for potential tours/activities and identifying potential financing and fundraising options for the facility.

Managing Department: Parks (PR), Public Works

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$101,299
Total	<u>\$101,299</u>

Prior Expenditures: \$82,464

FY2017: \$18,835

Progress the month of: December,2016

Meeting with Building Official and the design team to discuss the occupancy loads. Due to converting the residential house into a commercial museum the new building code may apply to the renovations and the house may have to be brought up to the new code. This scope of work may include reinforcing the floor joist, roof joist, and installing new hurricane impact windows. An inspection of the existing conditions will need to be completed in order for the design team to assess the design scope. Received design proposal from Cartaya. The proposal is currently being evaluated.

Next Months Goals:

Review and approve the final proposal from Cartaya and proceed with pre-design and inspection of the facility.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places

2.0 Tourism

2.8. Further develop and promote cultural/heritage tourism opportunities

This project consists of renovating existing City fire stations and training tower. Work involves modernizing facilities to include fixture and roof replacements, the upgrade of mixed gender use, ADA compliance and to meet current storm standards. Funding is intended to be used to renovate/replace Fire Station 61, currently located at 2121 NW 3rd Avenue. Fire Station 61 was originally built over forty years ago to serve the Drug Enforcement Administration. It has been adapted and used as a fire station for about 30 years. Existing building measures 8,645 square foot. Additionally, funding will be used to renovate or rebuild Fire Station 52, currently located currently located at 10 SW 27 Avenue just south of Atlantic Boulevard.

Fire Stations 24 and 61 are being addressed in the current year. Fire Administration and Engineering will assess the remaining facilities to determine the order in which to implement the renovation of the remaining facilities. 01/2015 - Kick-off Design Development New Fire Station #24

Managing Department: Fire (PS)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CIP Fund 302	\$299,426
Total	\$299,426

Prior Expenditures: \$160,653

FY2017: \$138,773

Progress the month of: December,2016

Future Fire Station refurb work (#52 and others) are currently undergoing a re-evaluation as to funding sources with the recent decline of penny sales tax.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	DK Inc.				142213	30
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142213	DESIGN KOLLABORATIVE INC	\$24,632.00	\$24,632.00

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Superior Capacity	1.0 Energy	1.2. Retro-fit existing facilities as appropriate

Design and reconstruction of an existing fire station supporting rescue services in and around Pompano Beach Municipal Airpark, the Highlands, east to the Intracoastal and south to McNab Road. The design will include provisions for a +/-13,000 square feet facility with capacity for 4 fire apparatus. This facility is outdated and in need of replacement. Subject to design review and considerations, staff intends to keep the existing station open while a new building is constructed directly adjacent. Staff will consider temporary installation of a trailer, if necessary. Staff is currently negotiating contracts with No. 1 ranked team West Construction, Inc./Currie Sowards Aguila Architects. Work is expected to start on in October, 2016.

Complete due diligence study to determine the proper siting to avoid construction in conflict with Airpark take-offs and landing patterns (June 2015). Platting determination and implementation October 2016. Concurrent issue of RFP for Design Build Firm and creation of permit documents for release after plat established.

Managing Department: Fire (PS)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CIP Fund 302	\$5,332,965
Total	\$5,332,965

Prior Expenditures: \$122,430
FY2017: \$5,210,535

Progress the month of: December,2016

Project design has commenced and kickoff meeting was held Dec 13th.

Next Months Goals:

Review bid proposals. General Services and City Attorney to direct way forward based on bid response received.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

The Ely Educational Museum is home to local educational and civic pioneers of Pompano Beach’s African-American community. The vision for this home is that it will display historic artifacts depicting Blanche and Joseph Ely’s commitment to the school and community. For this to occur, ADA improvements must be made which will enable the City to change the Certificate of Occupancy from a residence into a community educational facility and cultural heritage museum. The Blanche Ely House is located on the northeast corner of NW 15th Street and NW 6th Avenue. The total request for \$436,000 and includes interior and exterior remodeling as well as operational costs to program the facility in the first year.

Complete design by April 2017. Secure permits by July 2017. Start contraction October 2017. Complete work by March 2018.

Managing Department: Development Services

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CIP Fund 302	\$429,211
Total	\$429,211

Prior Expenditures: \$0
FY2017: \$429,211

Progress the month of: December,2016

No new progress to report. Staff continues to work on a suitable parking agreement with next door's church Staff.

Next Months Goals:

Staff working on proposal from one of the City's approved CCNA architects. Coordinate meeting with next door church.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.8. Further develop and promote cultural/heritage tourism opportunities
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Replacement of four (4) lifeguard towers.

Install 2 towers per year.

Managing Department: Engineering, Fire (PS)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CIP Fund 302	\$313,000
Total	\$313,000

Prior Expenditures: \$0
FY2017: \$313,000

Progress the month of: December, 2016

No new progress to report.

Next Months Goals:

Start design.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.5. Develop facilities to ensure the City can compete in targeted sports tourism markets
Great Places	2.0 Tourism	2.6. Improve City parks
Quality and Affordable Services	1.0 Safety	1.2. Improve disaster response
Quality and Affordable Services	1.0 Safety	1.3. Enhance police, fire and EMS response levels and times
Superior Capacity	6.0. Growth Capacity	6.1. Ensure capacity for growth in public safety services

Design and construction of a new fire station to replace an existing facility on NW 3 Avenue near Copans Road.

Managing Department: Engineering, Fire (PS), Public Works

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

FS #61 which was built on top of the old Copans dump requires additional environmental study and coordination with Broward DEP regarding treatment of identified Recognized Environmental Conditions. Proposals have been received to perform this work in addition to recommended indoor air quality analysis of the existing fire station building on site. Funds for these activities are currently being sought by cap manager. Otherwise Design Criteria Package is largely complete.

Next Months Goals:

Ongoing prep of Design Criteria Package to be used for proposal

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

06-910 Airpark Pavement Maintenance

This project funds the repairs and maintenance of airside pavements including crack sealing, rejuvenation and miscellaneous structural repairs.

Managing Department: Airpark (AP), Public Works

Project Manager: Rob McCaughan

Phase: Construction

Source of Funding

Airpark Fund	\$1,008,800	
Total	\$1,008,800	

Prior Expenditures: \$429,453

FY2017: \$74,947

Progress the month of: December, 2016

Ongoing maintenance of pavement.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction					101949	

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
101949	WEEKLEY ASPHALT PAVING INC	\$255,565.00	\$255,565.00

Supports Strategic Plan Initiative:

Superior Capacity 6.0. Growth Capacity 6.2. Ensure the Air Park has the capacity to manage an increase in tourism

Managing Department:

Project Manager: Tammy Good

Phase: Other

Source of Funding

Airpark Fund	\$13,065,132
Total	<u>\$13,065,132</u>

Prior Expenditures: \$6,532,566

FY2017: \$0

Progress the month of: December,2016

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Taxiway Delta serves 15/33 and is currently located 400 ft. centerline to centerline. The Taxiway should be 35 ft. wide and located a minimum of 240 foot centerline to centerline from the Runway. This project is recommended as part of the airport master plan and is necessary to be in compliance with FAA design safety standards for Category B Group II aircraft. The total estimated cost for design and construction for this taxiway is \$2,196,000. The FAA/FDOT has recommended that this project be split into two separate fiscal years. The FDOT has committed and will fund 80% of the design costs for this project at \$174,080. The total estimated cost for construction of this project is \$1,958,400. The FAA/FDOT has recommended the funding breakdown for construction of this project to be as follows: FAA General Aviation Entitlement Funds \$300,000 FAA General Aviation Discretionary Funds \$1,492,560 FDOT State Matching \$82,920 City Matching Share \$82,920

100% design complete

Managing Department: Airpark (AP), Engineering

Project Manager: Tammy Good

Phase: Construction

Source of Funding

Prior Expenditures: \$263,907

FY2017: \$32,300

Progress the month of: December,2016

Completion of 100% design documents. Consultant has obtained grants. Project is currently being advertised for competitive bidding.

Next Months Goals:

Award project to lowest responsive bidder.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Kimley Horn	8 months	3/6/2015	10/6/2015		
Construction	To Be Determined	2016				

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 6.0. Growth Capacity 6.2. Ensure the Air Park has the capacity to manage an increase in tourism

FAA has requested that City update the airport Master Plan. The last update was completed in 2007 in conjunction with the property releases and many of the projects recommended in that plan are underway and/or have been completed. The FAA is recommending the master plan update because of the recent changes relating to airport design standards and industry trends affecting airport infrastructure improvements. The estimated cost of the Airport Master Plan Update will be \$350,000. The FAA will fund 90% of the cost at \$315,000. The FDOT will fund 5% of the total cost at \$17,500. The City's matching share of 5% will be \$17,500.

Managing Department: Airpark (AP), Engineering
Project Manager: Steve Rocco
Phase: Design

Source of Funding

Airpark Fund	\$700,000
Total	\$700,000

Prior Expenditures: \$0
FY2017: \$350,000

Progress the month of: December,2016

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	To be Determined					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 6.0. Growth Capacity 6.2. Ensure the Air Park has the capacity to manage an increase in tourism

17-310 Airpark Administration Building Renovations

The existing administration building is in need of modernization and upgrades that will include renovations to the office layout and enhancements to the electrical, plumbing and HVAC. FDOT State Funding Share at (80%) \$760,000 City's Matching Share at (20%) \$190,000

Managing Department: Airpark (AP), Engineering

Project Manager: Tammy Good

Phase: Design

Source of Funding

Airpark Fund	\$1,900,000
Total	<u>\$1,900,000</u>

Prior Expenditures: \$0
FY2017: \$950,000

Progress the month of: December,2016

Processed purchase order for design to Shiff Construction. Design underway.

Next Months Goals:

Commence design of interior renovations.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Golf Course

80

14-250 Parking Lot Lighting Improvements Golf Course

Parking lot lighting at the Municipal Golf Course is inadequate. This parking lot is heavily utilized by individuals visiting the Golf Course, Galuppi's restaurant, Dog Park, and Bike Path. To improve the lighting, we have increased the wattage for lighting fixtures, trimmed trees, and removed trees to increase illumination. Since the lighting is still inadequate, we must add additional light poles and fixtures. This project includes a lighting photometric study, design, and installation of new lighting along with upgraded electrical service. Depending on cost of upgrading the electrical service, it may be more economical to install solar lighting fixtures in lieu of wired fixtures.

Managing Department: Public Works

Project Manager: Anthony Alhashemi

Phase: Permitting

Source of Funding

CIP Fund 302	\$238,374
Total	\$238,374

Prior Expenditures: \$160,501
FY2017: \$77,873

Progress the month of: December, 2016

Contract documents have been fully executed for the lighting installation. Permitting has been submitted and rejected. Plans are being reviewed with the arborist and being revised by the engineer.

Dog Park: PO has been issued with Tropic Fence and Contract has been executed. Gate design and permitting is in progress. Directional boring and electrical room conduits are currently being installed. We have received a partial order of the access control equipment.

Next Months Goals:

Finish revised plans and resubmit for permitting for the Golf Course Parking Lot lights. Continue work on Dog Park Fence.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	9.0 Parking	9.1. Expand and enhance parking facilities in the City

The City of Pompano Beach has hired Landshore Enterprises LLC. to provide design and construction management services for golf course lake bank repairs at the Pompano Beach Municipal Golf Course.

12/2015 - Lake #2 bank stabilization completed. 1/2016 - Lake #7 bank stabilization commencement.

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Construction

Source of Funding

CIP Fund 302	\$166,865
Golf Fund 482	\$599,999
Total	<u>\$766,864</u>

Prior Expenditures: \$691,851

FY2017: \$75,013

Progress the month of: December,2016

All lakes have been substantially complete. The City will not accept final completion until the following items have been corrected. Due to rain, some panels along the lake banks have failed. Landshore has repaired the areas of concern and will warranty these type of failures if needed in the future.

- Visible panels along the shoreline of lake banks.
- Visible fabric along the shorelines. Some areas the fabric ‘bags ‘have torn and sediment has been released from the tubes.
- Remaining stakes and ropes.
- Remaining water gauges.
- Undermining holes (can be trip hazards).
- Dead grass.
- Uneven slopes (berm areas) not consistent with the existing slopes.
- Remaining dirt patches between new sod and existing sod.

Next Months Goals:

Complete final punch list and close out.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Landshore Enterprises LLC					0
Construction	Landshore Enterprises LLC	365 days	8/17/2015	8/17/2016	153332	41

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
153332	LANDSHORE ENTERPRISES LLC	\$661,925.53	\$670,500.00

Supports Strategic Plan Initiative:

Various Public Works

82

07-946 Seawall Maintenance

The City is responsible for the maintenance of seawalls along City-owned property; there is approximately 2,000 linear feet of seawall along various canals and waterways. In 2007, PBS & J produced a report that assessed and ranked all the City's seawalls. Maintenance can include rebuilding portions, grouting leaks and total reconstruction.

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$2,062,753	
CIF Fund	\$14,335	
Total	\$2,077,088	

Prior Expenditures: \$1,943,667

FY2017: \$133,421

Progress the month of: December, 2016

Seawall inspection has been completed by Sea Diversified at Alsdorf Park, 13th St, and Hillsboro Park. Reports are being generated by Sea Diversified. Sea Diversified has visited (3) sites in question, Alsdorf Park, 13th CT and Hillsboro Inlet Park. Sea Diversified has completed the study of all (3) seawall's in August 2016. Sea Diversified has provided the reports for Alsdorf Park and Hillsboro Inlet. 13th CT report remains the same as the previous 2012 report. No funding allocated for repairs for FY 17.

Next Months Goals:

Review reports and begin cost analysis of repairs.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Various	ongoing				
Construction	Various	ongoing				

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 4.0 Mobility 4.6. Improve City waterways

Design and provide Repair Details and procedures for 148lf of Seawall located at SE 13 Court and the Intracoastal Waterway primarily to arrest the ongoing loss of fill material from behind the seawall

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302 \$2,062,753

CIF Fund \$14,335

Total \$2,077,088

Prior Expenditures: \$1,943,667

FY2017: \$133,421

Progress the month of: December,2016

Project will be combined with other project locations.

Next Months Goals:

Staff will review options to combine bid with other projects.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Sea Diversified, Inc.	90 days	3/19/2012	6/4/2012	122223	80
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
122223	SEA DIVERSIFIED INC	\$7,140.00	\$7,140.00

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 4.0 Mobility 4.6. Improve City waterways

This project consists of improvements to parking lots at City Facilities, including resurfacing and other improvements to comply with the Americans with Disability Act (ADA). Currently, the McNair Civic Center parking lot is not ADA compliant. The parking lot is under design and will be completed this fiscal year. In addition, this project will fund other non-ADA compliant facilities.

obtain permits, commence construction

Managing Department: Public Works
Project Manager: Anthony Alhashemi
Phase: Permitting

Source of Funding

CIP Fund 302	\$908,140
CIF Fund	\$16,105
Total	<u>\$924,245</u>

Prior Expenditures: \$700,445
FY2017: \$223,800

Progress the month of: December,2016

Submitted McNair ADA Compliance front-end documents to City Clerk/Administration for signatures and approval. McNair restrooms are under construction for renovation to meet ADA compliance. Founders Park is in for permitting to install a handicap parking stall and sidewalk.

Next Months Goals:

Commence construction at Founders & McNair Park to install ADA improvements.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	NA					10
Construction				6/2/2015		10

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity 4.0 Mobility 4.1. Increase pedestrian movement and safety

12-197 Traffic Signal Mast Arm Painting

This project is for the refurbishment of the traffic signal mast arm assemblies that have deteriorated. Scope of work includes stripping existing paint, priming, painting black, and required maintenance of traffic for thirteen (13) intersections with mast arms. Project also includes the vinyl wrapping of 80 traffic signal control boxes with artwork. During FY 2016, the City painted and treated several mast arms on Dixie Highway.

Call to Artists - April, 2015 Artist Selection Committee June, 2015 Bids September 2015 Commission Approval of Artist Selection - July 2015 Assignment of Artists and Artist Contracts - August-September 2015 Post bid for furnish and install wraps: September 2015 Installation: October 2015 Installation: September-October 2015 First Phase completed June 2013

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Construction

Source of Funding

CIP Fund 302	\$693,205
Total	<u>\$693,205</u>

Prior Expenditures: \$366,763

FY2017: \$326,442

Progress the month of: December,2016

Notice to Proceed issued on November 8th, 2016. Intersections of US-1 and NE 29 St, 33 St, and Sample RD have all been repainted as of 12/17/16. Evaluation on FY17 mast arms that will need to be repainted is in progress.

Next Months Goals:

Close out FY 16 mast arms contract and begin evaluation of FY 17 repainting.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	NA					
Construction	Viktor Construction Corporation		3/25/2013	6/30/2014	131753	60

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
131753	VIKTOR CONSTRUCTION CORP	\$338,510.00	\$338,510.00

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.13. Improve aesthetic appearance of City facilities

Bringing the Water Taxi service back to the City is an idea that Staff identified as another essential feature to further support previous efforts to improve the beach area and to provide more options to attract tourism. In order to ensure the proper facilities are available to support future Water Taxi service, and to enable other boating enthusiasts to come to Pompano Beach and enjoy the amenities proposed for the Pier Parking Lot and beach area, the City would need to construct new dockage facilities. The proposed dockage will be used for public and commercial access for large and small vessels. The chosen site is located on the Intracoastal Waterway at NE 2 Street and Riverside Drive. This site (North Riverside Park) is located across the street from a new 5,400 Sq. Ft. beach library (under construction) and it is a public park. Partial funding for this project comes from a Florida Inland Navigation District grant (\$17,500.00 for design). Staff will apply and hopes to receive another FIND grant for construction efforts in late 2015, early 2016 (\$123,750.00). The City is required to match the same amounts of the grants.

Complete design and secure permits from various agencies by September 2015. Begin construction by late 2015-early 2016. Water taxi station to be ready for use by Seafood Festival 2016 (+/- April 22, 2016). Begin operating a Water taxi by late 2016, early 2017.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CIP Fund 302	\$41,867
Total	\$41,867

Prior Expenditures: \$13,367
FY2017: \$28,500

Progress the month of: December, 2016

Received USCOE permit. Team addressed all comments. Awaiting permit issuance once contractor's name is available.

Next Months Goals:

Finalize city permit and prepare for construction.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	BM Marine	9 months	1/21/2015	9/30/2015	151711	
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
151711	B & M MARINE CONSTRUCTION INC	\$6,500.00	\$33,500.00

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.5. Develop facilities to ensure the City can compete in targeted sports tourism markets
Great Places	2.0 Tourism	2.6. Improve City parks
Superior Capacity	3.0 Recreation	3.3. Increase boating recreation

Rehabilitation and demolition of interior of existing building including replacement of windows (hurricane impact), new doors, new roof, HVAC, and electric panels/components.

Permitting August 2015 Construction completion March 2016

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Permitting

Source of Funding

CRA Fund 150	\$60,000
CRA Fund 150	\$60,000
Total	\$120,000

Prior Expenditures: \$0
FY2017: \$60,000

Progress the month of: December,2016

Staff continues to work on Building permit requirements.

Next Months Goals:

Secure permit and begin interior remodeling work.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	DK Architects	120 days	3/1/2015	7/10/2015		0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

16-275 Implement Wayfinding Signage

The City has adopted a new standard for signage: gateway, directional, and destination. The plan is to implement this signage as new facilities are constructed and areas are re-developed. However, many of the existing signs are in disrepair and must be replaced independent of new construction or redevelopment. Implementing this program will ensure citywide consistency. During FY 2016, the City worked on sample units to determine actual costs, which helped derive the new budget.

Managing Department: Public Works

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$205,917
Total	\$205,917

Prior Expenditures: \$7,167
FY2017: \$198,750

Progress the month of: December,2016

The City is in negotiation with Baron Signs to complete design, manufacturing, and installation (3) area wayfinding signs. The wayfinding signs to be completed are Sample-McDougald House, gateway sign Hillsboro Inlet Bridge, and Pompano Beach Library. New wayfinding sign will use solar power. The City plans to use City of Tamarac Wayfinding Contract to "piggyback". Piggyback agreement package has been submitted to Purchasing for review and is still pending approval.

Next Months Goals:

Purchasing to approve Contract and submit for Commission approval.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.12. Improve way-finding and gateways

Dredging critically shoaled canals is necessary to improve the quality of boating and alleviate water safety hazards. A canal study is being performed in FY16 to determine which canals need to be dredged to accommodate drainage and boating. Funds are being allocated for anticipated dredging activity.

Managing Department: Engineering

Project Manager: Anthony Alhashemi

Phase: Design

Source of Funding

CIP Fund 302	\$652,381
Total	\$652,381

Prior Expenditures: \$111,917
FY2017: \$540,464

Progress the month of: December,2016

Study and survey by Sea Diversified is 100% complete. Reports are in progress.

Next Months Goals:

Finish reports and plan documents. Begin the permitting process.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	4.0 Mobility	4.6. Improve City waterways
Superior Capacity	8.0 Ocean Rise	8.1. Prepare for long term impacts of ocean rise
Superior Capacity	8.0 Ocean Rise	8.2. Develop appropriate policies or standards

Construction of a public pedestrian walkway along the Intracoastal under the Atlantic Blvd Bridge to advertise Pompano Beach's waterfront assets.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Fund 160	\$1,500,000
Total	\$1,500,000

Prior Expenditures: \$0
FY2017: \$1,500,000

Progress the month of: December,2016

Plans continued to be developed. No new progress to report.

Next Months Goals:

Evaluate design options.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	TBD					0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.12. Improve way-finding and gateways
Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Great Places	2.0 Tourism	2.5. Develop facilities to ensure the City can compete in targeted sports tourism markets

17-302 Enhance Landscaping NE 10th Avenue

The landscaping along NE 10th Avenue needs enhancements to match recent enhancements made to NE 5th Avenue and the east end of NE 10th Avenue, to complete the corridor. The project’s scope includes planting mature trees, installing new irrigation, and sod.

Managing Department: Public Works

Project Manager: Rob McCaughan

Phase: Construction

Source of Funding

CIP Fund 302	\$320,000
Total	<u>\$320,000</u>

Prior Expenditures: \$0
FY2017: \$320,000

Progress the month of: December,2016

planting of trees, 100% complete. Sod turf is currently being installed, 20% complete. Expect to complete sod installation January 13th.

Next Months Goals:

install turf grass to complete project

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	5.0 Corridor Redevelopment	5.4. Improve overall aesthetic appearances
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Utility Renewal & Replacement

92

02-828 Wastewater - Sanitary Sewer Manhole Rehabilitation

This project involves the rehabilitation of deteriorated brick manholes located throughout the City. Rehabilitation consists of covering the interior surfaces with an adhesive, non-permeable material. 58 manholes have already been relined in FY 2015. Citywide there are 4,400 manholes.

Managing Department: Utilities (WS or SW)

Project Manager: Steve Almyda

Phase: Design

Source of Funding

Utility R&R Fund	\$3,009,132	
Total	\$3,009,132	

Prior Expenditures: \$2,427,060

FY2017: \$582,072

Progress the month of: December, 2016

Continue inspecting manholes for future rehabilitation. Bid recently closed finalizing vendor insurance information to get purchase order written.

Next Months Goals:

Compiling inspection reports to provide vendor with addition manholes that need lining for FY2016.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction	CHAZ EQUIP				113008	

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
113008	ROWLAND INC.	\$271,066.68	\$271,066.68

Supports Strategic Plan Initiative:

- | | | |
|---------------------------------|------------|--|
| Quality and Affordable Services | 1.0 Safety | 1.5. Improve wastewater disposal and treatment process |
|---------------------------------|------------|--|

This project involved the preparation of Capacity Assurance, Management, Operation and Maintenance (CMOM) Study of the City’s sanitary sewer system to assure compliance with EPA requirements. At the November 9, 2004 meeting, the City Commission authorized Chen and Associates to prepare the study in the amount of \$37,200. The study was completed in the third quarter of fiscal year 2005. Department is in the process of implementing the recommendations.

Managing Department: Utilities (WS or SW)

Project Manager: Maria Loucraft

Phase: Other

Source of Funding

Utility R&R Fund	\$221,274
Total	\$221,274

Prior Expenditures: \$207,311

FY2017: \$13,963

Progress the month of: December,2016

An assessment was completed and sent to contractor for inclusion in the Wastewater Masterplan. The project will be completed by performing a CMOM (Capacity Management Operations and Maintenance) self assessment and correcting any deficiencies. These findings will be incorporated into the next Wastewater System Masterplan. The assessment was completed and a priority list for projects developed. The Masterplan Draft has been received.

Next Months Goals:

Review findings for scheduling projects and creating a process improvement plan.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	CHEN	2009-2010	1/1/2009	10/1/2010	292078	
Construction	NA	NA				

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
292078	CHEN MOORE & ASSOCIATES INC	\$89,865.00	\$89,865.00

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
Quality and Affordable Services	1.0 Safety	1.5. Improve wastewater disposal and treatment process
Quality and Affordable Services	1.0 Safety	1.6. Improve stormwater disposal and treatment process

This annual CIP allows for relining sanitary sewer gravity mains throughout the City to minimize infiltration of groundwater. Wherever possible, this is accomplished through trenchless methods. However, from time to time, open cut point repairs are appropriate.

In 2009, 2.29 miles of relining was completed. In 2010 1.97 miles of relining was completed. In 2011 2.1 miles of relining was completed. In 2012 4.70 miles of relining was completed. In 2013 zero miles were completed. In 2014 1.96 miles of relining was completed.

Managing Department: Utilities (WS or SW)

Project Manager: Steve Almyda

Phase: Design

Source of Funding

Utility R&R Fund	\$7,156,819
Total	\$7,156,819

Prior Expenditures: \$5,982,012
FY2017: \$1,174,807

Progress the month of: December,2016

The lining bid has closed and purchase order has been written. Utilities has sent a list of gravity mains to vendor for a quote per new bid. The lift station areas are 37,44, 61,62,67,114,122. Once quote is review we will release work to contractor.

Next Months Goals:

Provide additional lines for relining to our vendor.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction	INSITUFORM	ongoing			111610	20

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
111610	INSITUFORM TECHNOLOGIES INC	\$587,062.90	\$587,062.90

Supports Strategic Plan Initiative:

- Quality and Affordable Services 1.0 Safety
- 1.5. Improve wastewater disposal and treatment process

This project includes various maintenance, rehabilitation, and operational enhancements to the existing water treatment plant and membrane plant. Sub projects include, security, chemical feed system repairs and installations, electrical switch gear maintenance and various upgrades.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Other

Source of Funding

Utility R&R Fund	\$4,072,404
Total	\$4,072,404

Prior Expenditures: \$2,479,625

FY2017: \$1,592,779

Progress the month of: December,2016

Commission approved bid award for WTP flow meter(s) replacement/ installation project.
 Bid specifications for Palm Aire raw water pigging solicitation advertised and pre bid held.
 Some parts received and others still on order for Freight elevator (for Lime Building) modernization. Work is tentatively scheduled to begin in January.
 Acid bulk tank coating project expected to begin after tank feed piping modifications are completed. Searching for qualified welders to provide proposal this work.
 Received proposal from chemical feed systems vendor for replacement of our ammonia feed system. Also received proposal for conversion to another safer form of ammonia.
 Vendor onsite to review conditions in order to provide quote on installation of new treatment unit gearbox upon scheduled delivery in January.

Next Months Goals:

Execute contract with Commission approved lowest responsive bidder for Plant Flow Meter Installations.
 Review bids for Palm Aire raw water pigging.
 Secure services of qualified vendor for bulk acid tank(s) feed piping work.
 Determine best path forward of options regarding ammonia feed system upgrades.
 Review/approve and issue PO for new treatment unit gearbox installation.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
Quality and Affordable Services	1.0 Safety	1.7. Ensure adequate water resources for current and future population

Allocated for maintenance, replacement, reconditioning and installation of reuse plant pumps, motors, piping, valves, electrical switch gear and equipment, chemical feed equipment and infrastructure as needed.

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Other

Source of Funding

Utility R&R Fund	\$1,895,584
Total	\$1,895,584

Prior Expenditures: \$1,199,120
FY2017: \$696,464

Progress the month of: December,2016

Asset Management implementation went live! Slowly roll out PM work orders and get staff accustomed to using tablets and software.
 Commission approved bid award for flow meter installation project. Working on contract execution.
 Discuss creation of new project internally and with a consultant for installation of new valve and actuators through out plant.
 Request scope of work for design, bid doc and support from consultant for this work.

Next Months Goals:

Continue roll out of PMs - and work on additional job and safety plans for Asset Management implementation.
 Complete contract execution of contract for flow meter installation work.
 Receive/review scope of work for valve and actuator replacement project.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A, in-house					
Construction	N/A, in-house	NA				

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	2.0 Water	2.1. Expand reuse capacities
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This annual project continues with the installation of the reuse distribution system in Service Areas 1 through 4, as detailed in the Reuse Water Master Plan, which represents service to over 1,000 acres. The City is looking to enter into an interagency local agreement with Lighthouse Point installing reuse piping. Lighthouse Point will mandate residential, commercial and industrial customers to connect for irrigation (over 500 connections).

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Ben Bray

Phase: Design

Source of Funding

Utility R&R Fund	\$6,119,179
Total	\$6,119,179

Prior Expenditures: \$4,312,274
FY2017: \$1,806,905

Progress the month of: December,2016

October 2016: Meeting with Mathew's Consultants to review 90% plans for Lighthouse Point.
 November 2016: Nothing new to update at this time.
 December 2016: Lighthouse Point Commission approved 5-0 votes contingent on 2 hearings in January to hear what the business owners say about their cost to hook up.

Next Months Goals:

Plans submitted to Broward County for review and obtaining clearance to put the system on line. Install meters on the island.
 January 2016: Hope to receive decision from the City of Lighthouse Point for expansion to the North.
 November 2016: Permitting to Broward Count for Lighthouse Point Project.
 March 2016: Have a construction plan for the City of Lighthouse Point reuse expansion.
 April: Put work for Lighthouse Point out for bid.
 May 2016: Construction plan and bid
 June 2016: Construction plan and bid.
 July 2016: Same as last month
 August 2016: No new updates.
 September 2016: No new updates.
 January 2017: Hope to get approval from City of Lighthouse Point.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A					
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity

2.0 Water

2.1. Expand reuse capacities

This annual project is to continue the replacement of undersized galvanized water mains as well as unlined cast iron distribution mains throughout the City.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Ben Bray

Phase: Construction

Source of Funding

Utility R&R Fund	\$2,968,291
Total	\$2,968,291

Prior Expenditures: \$2,367,840
FY2017: \$600,451

Progress the month of: December,2016

October 2016: Water main, water services, pressure tests and bacteriological tests have been completed in the 300 block of SE 3rd Court, 300 block of SE 10th Street, 300 block of SE 11th Street and the 800 block of SE 5th Terrace. This part of the project has been submitted to the Health Dept. for partial certification. Started construction on another project in the 500 - 600 block of NW 17th Street.

November 2016: Water mains that were sent for certification has gotten the clearance from the Health Department and are being put in to service. The water services and main has been installed on the NW 17th Street project and the NE 9th Court (alley way) project. Pressure tests and bacteriological tests have been completed and turned in to Engineering for submittal to the Health Department.

December 2016: All tie-ins and service connections have been completed.

Next Months Goals:

Begin assembling a list of dead end streets for 2" main replacements

For January, install water main on NE 1st Avenue from NE 1st Street to Atlantic Blvd.
Also, start water main and service line construction on NE 7th Street and NE 8th Street from NE 26th Avenue to NE 28th Avenue.

Put water main on NE 1st Avenue between Atlantic Blvd. and NE 1st Street into service.
Continue working on new water main and service installation on NE 7th Street & NE 8th Street between Harbor Drive and NE 28th Avenue.

March: Receive certification for NE 1st Avenue between Atlantic Blvd. and NE 1st Street and make final connections.
Continue installation on NE 7th Street and NE 8th Street between NE 26th Avenue and NE 28th Avenue.

Complete water main installation on NE 8th Street and submit to the county for certification.

June: Complete and close out water main project on NE 7th and 8th Street as well as NE 28th Ave.

August: Plan to replace 2" water mains in various cul - de - sacs.

September: Replace water main on SE 5th Terrace and discuss more projects with City Engineer.

October: Replace water main on SE 5th Terrace and discuss more projects with City Engineer.

November: Replace water main on SE 5th terrace and discuss more projects with City Engineer.

December: Replace water main on SE 5th Terrace and discuss more projects with City Engineer.

January 2016: Meet with utilities engineer to discuss CIP's.

March 2016: Obtain permits to start construction.

April 2016: Obtain permits to start construction.

May 2016: Looking to start construction.

June 2016: Start construction.

July 2016: Continue construction

August 2016: Continue construction.

September 2016: Continue construction.

October: Finish project.

November: Complete construction in the 2400 - 2500 NE 9th Court to complete this project. Also, complete construction in the 500 - 600 NW 17th Street to finish this project.

December 2016: Complete current waterman project.

January 2017: Review paving schedule form Streets Department and check size and condition of water main. Determine where the next project will be.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	In house	ongoing				
Construction	In house	ongoing				

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
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Superior Capacity	2.0 Water	2.2. Expand conservation efforts and other water efficiency efforts
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This ongoing project includes various maintenance, rehabilitation, and operational enhancements to the existing well fields and may include routine maintenance and rehabilitation where circumstances dictate. In addition, the project will include well field optimization, remote telemetry, concentrate deep well testing and maintenance and enhanced well field security. Department of Health compliance and the Florida Department of Environmental Protection requires the Utilities Department to test the concentrate injection well for integrity on a yearly basis.

Since this project was created in 2007, the following wells have been rehabilitated: 2007 26, 2, 7, 24, 25 2008 23, 17
 2009 26,11,15,3 2010 12, 20, 6 2011 18, 4 2012 3, 5, 6, 7, 12, 14, 16 2013 9, 10, 13, 14 2014 17, 20, 22,
 23 2015 11, 19, 21, 24, 26 2016 3, 12, 15

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Other

Source of Funding

Utility R&R Fund	\$1,126,595
<hr/>	
Total	\$1,126,595

Prior Expenditures: \$836,546
FY2017: \$290,049

Progress the month of: December,2016

Continued rehab of wells 2, attempted to find original specifications (from 1952) of well pump for replacement.
 Schedule installation of well 20 with assistance of Field Ops personnel.
 Well telemetry upgrades by vendor Data Flow, began in western wellfield.

Next Months Goals:

Continue refurbishment of wells 2.
 Schedule flow meter installation for well 20.
 Purchase oil for transformers and schedule change out.
 Complete well telemetry upgrades in western wellfield.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	MWH	Mechanical Integrity Testing Concentrate Deep well	12/2/2013		142313	10
Construction	AMPS	NA			141583	40

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
142313	MWH AMERICAS, INC.	\$71,554.00	\$71,554.00

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
141583	AQUIFER MAINTENANCE &	\$75,000.00	\$75,000.00

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety 1.4. Ensure safe drinking water standards

This annual CIP allows for upgrading and rehabilitating wastewater lift stations as prioritized by the Utilities Department. A lift station rehab consists of replacement of all major components, including plumbing, mechanical and electrical.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Bobby Clayton

Phase: Construction

Source of Funding

Utility R&R Fund	\$5,529,106
Total	\$5,529,106

Prior Expenditures: \$2,686,013

FY2017: \$2,843,093

Progress the month of: December,2016

The rehabilitation of lift station 84 is continuing

Lift Station 86 flow meter replacement has begun.

Next Months Goals:

Completion of lift station 84 rehab.

Completion of the flow meter replacement at lift station 86.

Begin the wet well rehabilitation at lift station 132.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	N/A	Ongoing				
Construction	Trio					

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.5. Improve wastewater disposal and treatment process

A Water Conservation Program is mandated as one of the limiting conditions of our Consumptive Use Permit. The program will consist of water saving features that will lower our water consumption.

In FY2010, the City replaced shower heads and kitchen and bathroom faucet aerators for 1,816 residences saving about 56 MG/Y. Funds are being used to fund a two day leak detection survey annually. The City provided water conservation kits to two classrooms through the Water wise program. In Fiscal Year 2011, 200 restaurant sprayers were replaced saving about 11 Million Gallons/year. Water Saving Devices were given away at the City Health Fair and in 2013 a water conservation workshop was held for residents. In FY 2013 the retrofits provided to customers resulted a savings of almost 6.9 Million Gallons of water annually. Program components also include annual leak detection surveys, irrigation surveys for large water users and outreach events (Homeowner Association Meetings, Schools & community functions). The City participates in the Broward County Mobile Irrigation program which conducts irrigation audits for large water users. The program effectiveness is demonstrated by the dropping water usage rates per person. In FY15 the conservation program saved 14.8 Million gallons of water (not including the reuse savings).

Managing Department: Utilities (WS or SW)

Project Manager: Maria Loucraft

Phase: Other

Source of Funding

Utility R&R Fund	\$214,948
Total	\$214,948

Prior Expenditures: \$104,637

FY2017: \$110,311

Progress the month of: December,2016

Outreach continued on channel 72. City Staff spoke at eight classes at Cypress Elementary School on Water Conservation. The Annual American Water Works Association Drop Savers Poster contest is underway. City Schools were contacted regarding the contest rules.

Next Months Goals:

Continue multifamily/Condominium water savings outreach. Judge submissions from area schools for the Drop Savers Contest.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design		Summer 2010				
Construction		N/A				

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Superior Capacity	2.0 Water	2.2. Expand conservation efforts and other water efficiency efforts
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11-157 Water Treatment Plant - Install High Service Pump Motors

Furnish and install one 480 volt Adjustable Frequency Drive (AFDs) for #1 high service pump, and 4 AFDs for high service pumps 2 & 3. Furnish and install new premium efficiency, inverter duty motors to be served by new AFDs Modify existing control system and graphical control interface to accommodate new high service pump control algorithm – integrate and commission revised system controls Accomplish electrical engineering design and update electrical system coordination study & arc flash study Integrate and commission new AFDs & motors.

Managing Department: Public Works, Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Construction

Source of Funding

Prior Expenditures: \$1,228,352

FY2017: \$2,597,400

Progress the month of: December,2016

Project complete. Final payment has been approved.

Next Months Goals:

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Siemens/CH2MHill			8/6/2012		100
Construction	Edwards Electric					0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.4. Ensure safe drinking water standards

Renovation of the old electrical system in the Water Treatment Plant. The renovation includes all 5kv high service pumps and starters, all electrical switch gear and main electrical distribution systems. These issues were identified for the first two phases of the Electrical Master Plan for the high service pump 1 - 4 building. Phases III & IV will continue the renovation for the high service 5-6 building. Phase V of the renovation will include the transfer pump building and three remaining electrical buildings. These systems are over 20-40 years old and have had increased maintenance issues and many parts are obsolete.

Managing Department: Utilities

Project Manager: Phil Hyer

Phase: Design

Source of Funding

Utility R&R Fund	\$2,827,171
Total	\$2,827,171

Prior Expenditures: \$2,595,858

FY2017: \$231,313

Progress the month of: December,2016

Phase II Project pay app for final payment and retainage submitted and reviewed /approved by staff and submitted to Finance for payment.

Met with consultant on WTP Electrical Master Plan and provide contact information on our FPL representative in order to schedule meeting on replacement/relocation of their power supply coming into WTP.

Next Months Goals:

Meet with consultant and FPL to discuss relocation of their switchgear.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Carollo					0
Construction	Florida Design Contractor	10-months	11/23/2015	9/23/2016		0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.4. Ensure safe drinking water standards

105 13-205 Wastewater - General Electrical Improvements at all Lift Stations

Improve electrical systems at all lift stations. This is a recommendation from the 2011 Wastewater master plan and the City Facilities Assessment Plan to stop corrosive gases from ruining the electrical components and bring these stations up to current Electrical Code Standards. This project differs from general lift station rehab. in that it specifically targets deficiencies in the electrical wiring.

Managing Department: Utilities (WS or SW)

Project Manager: Bobby Clayton

Phase: Design

Source of Funding

Utility R&R Fund	\$326,700
Total	\$326,700

Prior Expenditures: \$0
FY2017: \$326,700

Progress the month of: December,2016

Met with suppliers and Champion Controls to review and discuss the control panel replacement for Lift Station 67. Reviewed proposals and estimates of panel and internal control items.

Next Months Goals:

Discuss a tentative schedule to begging the panel replacement.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Piggyback Contract with TRIO and TV Diversified					20
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.5. Improve wastewater disposal and treatment process

SR A1A water main replacement between Dow St and Riverside Drive as the water main is reaching the end of it's design life.

12/2015 - Met with FDOT regarding pavement replacement requirements. 01/2016 - 75% Plan Completion. 02/2016 - 100% Plan Completion.

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Utility R&R Fund	\$604,000
Total	\$604,000

Prior Expenditures: \$95,702
FY2017: \$508,298

Progress the month of: December,2016

Project approved at Dec 13th commission meeting. Contract documents have been prepared and sent to contractor for signature and execution. Once contract has been executed, project will be turned over to Utilities department for Construction Administration

Next Months Goals:

Permitting activities relating to Broward County DEP and FDOT. Start preparation of bid package

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Mathews Consulting	2015-2016	7/1/2015	1/31/2016	153076	90
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
153076	MATHEWS CONSULTING INC	\$97,270.66	\$99,966.00

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
Superior Capacity	2.0 Water	2.2. Expand conservation efforts and other water efficiency efforts

To investigate the best approach to secure various areas of the water treatment plant facility using the state of art security technologies. Some of these areas are ingress and egress of the plant site, the High Service Pump rooms, the electrical rooms, the Operations and Chemical rooms and the training and laboratory rooms.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Maria Loucraft

Phase: Other

Source of Funding

Utility R&R Fund	\$240,000
Total	\$240,000

Prior Expenditures: \$212,837
FY2017: \$27,163

Progress the month of: December,2016

Project Completed.

Next Months Goals:

Project completed.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Holb-Sierra					100
Construction	Holb-Sierra	90-days	12/7/2015	3/7/2016	153470	0

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
153470	HOLB SIERRA CORP	\$212,986.72	\$238,999.00

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety 1.4. Ensure safe drinking water standards

Current Water System Master Plan update was completed in 2009. The City's Comprehensive Plan requires five year updates. The Water System Master plan includes an assessment of distribution system and raw water facility condition, and incorporates current documents used to evaluate the adequacy of the water system to meet required level of service and to maintain compliance with water quality and regulatory requirements.

Managing Department: Utilities (WS or SW)

Project Manager: Maria Loucraft

Phase: Other

Source of Funding

Utility R&R Fund	\$58,300
Total	\$58,300

Prior Expenditures: \$29,150

FY2017: \$29,150

Progress the month of: December,2016

Plan is completed.

Next Months Goals:

Final plan completed. No additional activities for this project.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						20
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
Quality and Affordable Services	1.0 Safety	1.7. Ensure adequate water resources for current and future population
Superior Capacity	2.0 Water	2.2. Expand conservation efforts and other water efficiency efforts

15-256 Water Treatment Plant Facility - Painting

The water treatment plant facility has not been painted for over 25 years: There is superficial cracking allowing moisture to get into the concrete that can cause deterioration of the concrete and the reinforced iron rebar. The cracks in the facility must be repaired and sealed, then a top coat of uniformed color coating applied to improve the structural and aesthetic appearance of the facility.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Construction

Source of Funding

Utility R&R Fund	\$745,999
Total	\$745,999

Prior Expenditures: \$58
FY2017: \$745,941

Progress the month of: December,2016

This project is being phased. Facility Hardening Project in CIP needs to be completed first or duplication of some building exterior coating would occur.
 Ground storage tank painting started October 17th , acid tank to start in January 2017 after modification to the outlet pipe.
 The next phase will be the accelerators.

Next Months Goals:

Continue painting Ground storage tanks.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	NA					
Construction	Eagle Painting		10/17/2016			50

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.3. Enhance the range and quality of beach activity options, including beach related events
Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards

15-257 Water Treatment System Corrosion Study

The Florida Administrative Code requires optimized corrosion control for all Large Water Suppliers. The last study was done before the construction of the membrane plant. This project will also provide a mechanism for corrosion control inhibitor testing.

Obtain scope of work from contractor, construct corrosion test racks, test current state and then potential corrosion inhibitors for comparison

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Design

Source of Funding

Utility R&R Fund	\$80,000
Total	<u>\$80,000</u>

Prior Expenditures: \$0
FY2017: \$80,000

Progress the month of: December,2016

No progress. Staff will build rack for testing when membrane pilot plant construction is completed.

Next Months Goals:

Continue work on feed point (s), rack placement and plan of action. Discuss internally whether to involve consultant with this project.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.4. Ensure safe drinking water standards

111 15-258 Water Treatment Plant - Membrane Concentrate Connection

Design and install a pipe line to the Broward County Wastewater Force main for emergency disposal of membrane plant concentrate water during times when the concentrate injection well is down for maintenance and/or testing.

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Design

Source of Funding

Utility R&R Fund	\$343,000
Total	\$343,000

Prior Expenditures: \$7,701

FY2017: \$335,299

Progress the month of: December,2016

PO for Blending Study issued to consultant.
 Consultant reviewing GIS of existing piping between WTP and Reuse plants and received cost estimates from contractors for exposing and pressure testing of existing piping. Lowest cost was \$40k.
 WTP and UFO staff met to discuss coordination of exposing ends of existing piping and possibly pressure testing piping in house.

Next Months Goals:

Coordinate/schedule with UFO on exposing ends of piping and pressure testing.
 Based on results of exploratory excavations and pipe pressure testing, determining best path forward on consultant's design of pipe connections and bid specs scope of work.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.4. Ensure safe drinking water standards

This project is the development and implementation of a utility asset management program. The software, consulting/design for this program will enhance the life of the utility assets, identify future CRP/CIP projects, assist with compliance and increase reliability.

1. Hire Asset Management/Project Specialist to oversee the program and provide continual staff training as well as perform system administration functions.
2. Procure software licenses and development/implementation contractor.
3. Undergo implementation and piloting at the Reuse Plant. Undergo implementation at the Water Treatment Plant.

Managing Department: Utilities (WS or SW)

Project Manager: Maria Loucraft

Phase: Other

Source of Funding

Utility R&R Fund	\$524,999
Total	\$524,999

Prior Expenditures: \$60,801
FY2017: \$464,198

Progress the month of: December,2016

Implementation at the Reuse plant was completed.

Next Months Goals:

Plan for the implementation of the system at the Water Treatment Plant.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.4. Ensure safe drinking water standards

The City's Gravity Wastewater System currently supplies almost all areas of the City of Pompano Beach. This project will extend the system to those remaining residential, commercial, and industrial areas. The largest being the area south of NW 15 Street and north of Atlantic Boulevard bisected by MLK Jr. Boulevard, bordered on the east by I-95 and on the west by the railroad tracks/NW 15 Avenue/N Andrews Avenue, composed entirely of industrial property. Providing wastewater service to these remaining areas will improve both the quality of life for the consumer, further empower economic development and reduce discharges into the surrounding water bodies. Several of the unserved areas are located in the vicinity of the Pompano Canal- an impaired water body. Reducing discharges in the area of this water body is a regulatory requirement.

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Construction

Source of Funding

Utility R&R Fund	\$373,891
Total	\$373,891

Prior Expenditures: \$54,296
FY2017: \$319,595

Progress the month of: December, 2016

The area D project is complete as part of the MLK project. Testing and certification of new system.

Next Months Goals:

Close out.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Mathew's				153257	100
Construction	Weekley Construction as part of the MLK CRA project					

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
153257	MATHEWS CONSULTING INC	\$46,628.54	\$49,994.00

Construction POs

Supports Strategic Plan Initiative:

- Quality and Affordable Services 1.0 Safety
- 1.5. Improve wastewater disposal and treatment process

Installation of manholes in Liberty Park area to better service the gravity wastewater system.

Managing Department: Engineering, Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Construction

Source of Funding

Utility R&R Fund	\$106,200
Total	<u>\$106,200</u>

Prior Expenditures: \$520
FY2017: \$105,680

Progress the month of: December,2016

Construction is complete. Cleanup and site restoration are finishing. Construction commenced August 24th.

Next Months Goals:

Finish construction

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Mathew's Consulting				153256	100
Construction	DP Construction		8/24/2016	11/7/2016	162926	100

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
162926	DP DEVELOPMENT OF THE TREASURE	\$84,848.00	\$100,680.00

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.5. Improve wastewater disposal and treatment process

16-287 Water Plant Lime Softening Process Rehabilitation

The Water Treatment Plant has two (2) distinct treatment processes, lime softening and membrane. A recent evaluation conducted by City Consultant, Carollo Engineers, compared either expanding the membrane treatment process, decommissioning the lime softening, or rehabilitating the lime treatment plant for a 20 year life cycle. It was determined that based on the capital costs and operational costs for membrane expansion, that rehabilitating the lime softening treatment was more cost effective.

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Design

Source of Funding

Utility R&R Fund	\$300,000
Total	\$300,000

Prior Expenditures: \$0
FY2017: \$300,000

Progress the month of: December,2016

Received and reviewed preliminary drawings of proposed new lime slacker. Approved and requested cost proposal. Staff met and working on bid specification for rust remediation, prep and coating of lime softening treatment units.

Next Months Goals:

Receive and review lime slacker proposal.
 Finalize treatment unit bid specs for solicitation.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
Quality and Affordable Services	1.0 Safety	1.7. Ensure adequate water resources for current and future population

Per the Facilities Assessment, subsequent CDM study (Building Structural Review for Hurricane Hardening Grant) that was previously conducted, and current Florida Building Code wind load requirements, it has been determined that some of the Water Plant facility still requires structural modifications and hurricane rated impact windows and doors for adequate hurricane hardening of the Water Treatment Plant.

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Utility R&R Fund	\$575,000
Total	\$575,000

Prior Expenditures: \$38,665
FY2017: \$536,335

Progress the month of: December,2016

Work Authorization for Tetra Tech to design improvements for the Filter Building was approved at the September 27th meeting. Final Report received. Work authorization for Tetra Tech to design filter building improvements was passed at the October 10th commission meeting. The purchase order was issued November 8th.

Next Months Goals:

Receive 70% design of Filter building

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Tetra Tech				162229	
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
162229	TETRA TECH INC	\$38,665.00	\$38,665.00

Construction POs

Supports Strategic Plan Initiative:

Great Places	2.0 Tourism	2.13. Improve aesthetic appearance of City facilities
Superior Capacity	1.0 Energy	1.2. Retro-fit existing facilities as appropriate

This project is for the painting of the Reuse Plant building structures. These structures include the main building, chemical building, north and south filters and two storage tanks onsite. These structures have not been repainted since their installation in 1988 and 2001 and their coatings have met and exceeded their service life.

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Construction

Source of Funding

Utility R&R Fund	\$449,999
Total	<u>\$449,999</u>

Prior Expenditures: \$56
FY2017: \$449,943

Progress the month of: December,2016

Painting of the buildings began September 19th. Painting of the Ground Storage tanks began October 19th. Final walk through for buildings was December 21. A small punch list was generated.

Next Months Goals:

Close project.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	NA					
Construction	Thousand One Painting		9/19/2016	1/17/2017	163067	

Design PO's

Construction POs

Purchase Order	Company:	Paid to date:	Purchase Order Total
163067	THOUSAND AND ONE PAINTING CORP	----	\$24,918.00

Supports Strategic Plan Initiative:

Great Places 2.0 Tourism 2.13. Improve aesthetic appearance of City facilities

Preparation of 2016 wastewater master plan Update

Managing Department: Utilities (WS or SW)

Project Manager: Maria Loucraft

Phase: Other

Source of Funding

Utility R&R Fund	\$150,000
Total	<u>\$150,000</u>

Prior Expenditures: \$64,910

FY2017: \$85,090

Progress the month of: December,2016

Draft manual was received and is under review. Project at 90% completion.

Next Months Goals:

Complete project.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

17-306 Water Plant Concentrate Deep Well Re-Lining

In order to operate the membrane water treatment plant, the concentrate (reject waste stream) must be disposed of via deep well injection which is a necessary component of the membrane treatment operation. The existing deep well located on the Water Treatment Plant's site receives the concentrate for disposal. The Department of Environmental Protection (DEP) mandates mechanical integrity testing (MIT) of this deep well as required by our Deep Well Permit with the State. The most recent MIT in 2014 indicated a need for replacement or relining of this deep well. It has been determined by the City's Consultant (MWH) that relining would be the most cost-effective solution.

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Design

Source of Funding

Utility R&R Fund	\$1,120,000
Total	\$1,120,000

Prior Expenditures: \$0
FY2017: \$1,120,000

Progress the month of: December, 2016

Consultant continued working on design and bid specification for solicitation. Consultant indicated this work is complete and in internal review process.

Next Months Goals:

Receive and review Consultant's design bid specifications for deep well relining solicitation.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services	1.0 Safety	1.4. Ensure safe drinking water standards
Quality and Affordable Services	1.0 Safety	1.7. Ensure adequate water resources for current and future population

122 17-307 Water Treatment Plant- Recarbonation Feed System Rehabilitation

The carbon dioxide chemical system is in need of replacement (1984). This is a critical chemical in our treatment process (pH) and compliance with DEP's 4 Log Treatment Certification.

Managing Department: Utilities (WS or SW)

Project Manager: Phil Hyer

Phase: Design

Source of Funding

Utility R&R Fund	\$427,000
Total	\$427,000

Prior Expenditures: \$0
FY2017: \$427,000

Progress the month of: December,2016

Waiting on proposal for updated system using carbonic acid feed system.

Next Months Goals:

Receive and review proposal.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Quality and Affordable Services 1.0 Safety

1.4. Ensure safe drinking water standards

In conjunction with the stormwater project the water and wastewater systems need to be upgraded. Some of the wastewater gravity mains are in the back of the residences of Lyons Park which is not good for maintenance. The water services also need to be replaced.

Managing Department: Utilities (WS or SW)

Project Manager: Alessandra Delfico

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

See Lyons Park stormwater project.

Next Months Goals:

Obtain easements, finish permitting and start State Revolving Loan Fund process.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						
Construction						

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Misc. Projects

124

10-109 NW CRA Hunters Manor

This project entails the design and construction of single family homes. The CRA owns an 8-acre parcel bounded by NW 19 Avenue (east), NW 6 Street (south), and NW 7 Street (north). In addition, the CRA owns three additional parcels on the north NW 7 Street, just west of NW 19 Avenue. These parcels are being combined into one platted parcel to enable the construction of a new community with a jogging trail, park and potential playground facilities, adequate on and off street parking, and other amenities.

Updated schedule: complete City approvals by the end of 2015. Advertise to potential bidders by Spring 2015. Construct improvements by mid-2016.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

CRA Board approved Plat. City Commission approved plat.

Next Months Goals:

County Commission approval. Prepare RFP for publication.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Chen Moore	16 months	8/4/2014	9/30/2015	123210	70
Construction						

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
123210	CHEN MOORE & ASSOCIATES INC	\$15,197.51	\$15,197.51

Construction POs

Supports Strategic Plan Initiative:

This project involves converting the overhead electrical lines along SR A1A from Hillsboro Inlet to Terra Mar Drive, which will lessen the risk of power outages during storms and improve the aesthetics of the neighborhood. This project will be accomplished as a partnership with FPL, AT&T, and Comcast.

The contract for surveying was awarded to Keith and Associates at the November 23, 2010 City Commission meeting. The contract for Utility Engineering to coordinate the overhead to underground work was entered into January 2013.

Managing Department: Engineering

Project Manager: John Sfiropoulos

Phase: Design

Source of Funding

CIP Fund 302	\$2,740,225
CIF Fund	\$295,917
Total	\$3,036,142

Prior Expenditures: \$844,454
FY2017: \$2,191,688

Progress the month of: December,2016

Progress meeting held Dec 22nd. Phase 1 design (Terra Mar to Atlantic Blvd. including side streets) 90% complete. Twelve (12) easements are required.

Next Months Goals:

Progress meeting, Burkhardt to send advertisement to prequalify contractors for Phase 1, begin developing GMP for Phase 1, Phase 2 (Atlantic Blvd. to Inlet) design to commence, start securing of required easements.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design	Utility Engineering		1/15/2013	2/28/2015	131787	60
Construction	Burkhardt	1-year (preconstruction services)				0

Design PO's

Purchase Order	Company:	Paid to date:	Purchase Order Total
131787	UTILITYENGINEERING, INC.	\$352,906.37	\$352,906.37

Construction POs

Supports Strategic Plan Initiative:

Great Places	5.0 Corridor Redevelopment	5.4. Improve overall aesthetic appearances
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Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Fund 150	\$250,000
CRA Fund 150	\$250,000
Total	\$500,000

Prior Expenditures: \$0
FY2017: \$250,000

Progress the month of: December,2016

Design team finalizing plans. No new progress to report.

Next Months Goals:

Design team to finalize plans.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

CRA Fund 150	\$1,980,000
CRA Fund 150	\$1,980,000
Total	\$3,960,000

Prior Expenditures: \$0
FY2017: \$1,980,000

Progress the month of: December,2016

The RFQ was published on November 15, 2016. Mandatory pre-bid meeting was held on December 9, 2016.

Next Months Goals:

Responses due back on February 10, 2017

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative:

Commercial shell building next to Ali Building. Design will include bathrooms, flooring, central A/C, and basic elements for retail space.

Managing Department: CRA (EA or NW)

Project Manager: Horacio Danovich

Phase: Design

Source of Funding

Prior Expenditures:

FY2017:

Progress the month of: December,2016

No new progress to report.

Next Months Goals:

CRA Staff evaluating project's scope.

	Consultant/Contractor	Time Frame	Start Date	End Date	PO#	% Complete
Design						0
Construction						0

Design PO's

Construction POs

Supports Strategic Plan Initiative: