

100 Hardening of Inter-Utility Connections

Project Number: 16-WS- - 1

Install meters and backflow protection between Pompano Beach and other Utilities at the following locations:

- Broward County 2A* 12" 1 MGD at 2517 NE 22nd Avenue, Lighthouse Point
- Ft. Lauderdale* 12" 1 MGD near SW 15th St & Power line Road
- Margate* 10" 3100 MLK Blvd, Pompano Beach
- Margate* 12" 3300 W. Atlantic Blvd, Pompano Beach
- AIA/6000 N. Ocean Blvd. Lauderdale by the Sea

Total Cost:	\$500,000.00			Source of Funding	
FY2012	\$0.00	Prior Years	\$0.00	Utility Funds 418	\$500,000.00
Managing Department:	Engineering, Utilities			Total	\$500,000.00

Phase: Proposed

Project Manager: Steve Rittenhouse

Progress this month September,2011

Nothing to report at this time.

Person Reporting: Steve Rittenhouse

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

101 Membrane Concentrate Connection

Project Number: 15-WS- - 1

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

Total Cost: \$350,000.00

Source of Funding

FY2012	\$0.00	Prior Years	\$0.00	Utility Funds 418	\$350,000.00
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Managing Department: Utilities (WS or SW)

Total \$350,000.00

Phase: Not Initiated

Project Manager: Don Bayler

Progress this month March,2012

Nothing to report at this time.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

Study the available technologies capable of treating the membrane plant concentrate water to drinking water standards as a alternative drinking water supply to increase the water supply.

Total Cost:	\$100,000.00				Source of Funding	
FY2012	\$0.00	Prior Years	\$0.00		Utility Funds 418	\$100,000.00
Managing Department:	Utilities (WS or SW)					
					Total	\$100,000.00

Phase: Proposed

Project Manager: Don Bayler

Progress this month March,2012

Nothing to report at this time.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

This project consists of preparing a Water Supply Plan. This plan is required to be revised every five years by the South Florida Water Management District and the Florida Department of Community Affairs.

Total Cost:	\$200,000.00			Source of Funding		
	FY2012	\$200,000.00	Prior Years	\$0.00	Utility Funds 418	\$200,000.00
Managing Department:	Utilities (WS or SW)					
				Total	\$200,000.00	

Phase: Not Initiated

Project Manager: Maria Loucraft

Progress this month March,2012

None. Once the South Florida Water Management District completes the Lower East Coast Plan and provides any new instructions, the Water Supply Plan will be due in 18 months. After the April 2012 information meeting, Utilities will review scopes of work.

Person Reporting: Maria Loucraft

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

Study and evaluate the filter valving and piping to determine the rate of deterioration and determine replacement or upgrade options.

CDM Smith work order in amount of \$24,870 was approved May 1, 2012. Evaluation of filters to commence following imminent release of purchase order.

Total Cost:	\$75,000.00			Source of Funding		
	FY2012	\$75,000.00	Prior Years	\$0.00	Utility Funds 418	\$75,000.00
Managing Department:	Utilities (WS or SW)					
				Total	\$75,000.00	

Phase: Not Initiated

Project Manager: John Sfiropoulos

Progress this month April,2012

Waiting for a proposal from the Utilities Department consulting engineers. (CDM Smith) Should receive proposal by Apr. 2012. Work Order in amount of \$24,870 approved on May 1, 2012. CDM Smith to commence with filter evaluation following imminent release of purchase order.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

105 Replacement of Fluoride Tank/Pump

Project Number: 12-181 - 1

Replacement of the fluoride storage tank and three feeder pumps.

Total Cost: \$50,000.00

Source of Funding

FY2012	\$50,000.00	Prior Years	\$0.00	Utility Funds 418	\$50,000.00
				Total	\$50,000.00

Managing Department: Utilities (WS or SW)

Phase: Design

Project Manager: Don Bayler

Progress this month March,2012

Finalizing specifications for project. Bid request are advertised. Bid opening expected 10/21/11. 11/2011 Reviewing Bid documents. Purchasing to issue PO by the end of FEB. 2012. PO has been issued. Manufacture scheduled to ship equipment by the end of June 2012.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

106 36" Gate Valve Replacement

Project Number: 12-180 - 1

The 36" gate valve on the main transmission water line located between NW 3rd Avenue and Trash Transfer Station has a broken valve operator casing and cannot be closed. The gate needs to be functioning should a repair need to be performed along the transmission line.

Due to staffing shortages this project has not been initiated, we will strive to begin it in the next 4-5 months

Total Cost:	\$50,000.00			Source of Funding		
	FY2012	\$50,000.00	Prior Years	\$0.00	Utility Funds 418	\$50,000.00
Managing Department:	Engineering, Utilities (WS or SW)				Total	\$50,000.00

Phase: Not Initiated

Project Manager: William Herrmann

Progress this month

Nothing to report at this time.

Person Reporting:

Design Consultant: _____ Design Time Frame: _____
 Design Consultant Start Date: _____ Design Consultant Finish Date: _____ Design PO: _____

Construction Contractor: _____ Construction Time Frame: _____
 Construction Start Date: _____ Construction End Date: _____ Construction PO: _____



107 Roof Repair for Water Treatment Plant

Project Number: 12-179 - 1

This project involves the design and installation of new built-up roofing for the water treatment plant buildings. Several roofs, which cover high voltage electrical equipment, have water leaking from them when it rains making it unsafe for employees and threatening potential damage to equipment and could lead to possible service failure. Additionally, the lighting protection system for all the affected buildings will be brought up to code. Design is underway.

Shiff Construction & Development /The Gordian Group has been contacted to develop a Roof Repair plan for the Filter Control Galley and a budget for the repairs.

Total Cost:	\$416,000.00			Source of Funding		
	FY2012	\$416,000.00	Prior Years	\$0.00	Utility Funds 418	\$416,000.00
Managing Department:	Engineering					
					Total	\$416,000.00

Phase: Design/Study

Project Manager: Clayton Young

Progress this month April,2012

Pre construction Meeting

Person Reporting: Clayton Young

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

108 Water Treatment Plant Electrical System Rehabilitation Project Number: 11-194 - 1

CMS work order with Consultant, Carollo issued 3/27/2012 (\$105,022). Contract with RJ Sullivan executed 4/18/2012 (\$503,910). Preconstruction meeting held 4/27/2012. Notice to Proceed date to be established following issue of permits.

Total Cost:	\$2,482,334.00			Source of Funding	
FY2012	\$1,269,162.00	Prior Years	\$37,172.00	Utility Funds 418	\$2,482,334.00
Managing Department:	Engineering, Utilities				
				Total	\$2,482,334.00

Phase: Design

Project Manager: John Sfiropoulos

Progress this month April,2012

City advertised for equipment purchase 10/10/2011. Reviewing bids. CC Awarded purchase of equipment on Nov. 22, 2011. Purchase Order sent to vender (Wesco Distribution) in the amount of \$336,150.00. Delivery of equipment Apr/May 2012. Labor bid to install equipment to open 1/21/2012. Bid opening for labor to install equipment scheduled for 2/07/2012. Should have the construction and engineering service contract submitted to City commission the last meeting in Mar. 2012. Waiting for contract to be signed by the contractor. CMS work order with Consultant, Carollo executed 3/27/2012 (\$105,022). Contract with RJ Sullivan executed 4/18/2012 (\$503,910). Preconstruction meeting held on 4/27/2012. Notice to Proceed date to be established following issue of permits.

Person Reporting: Don Bayler

Design Consultant: NA Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: NA Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

109 Utility Buildings Lighting Retrofit

Project Number: 11-159 - 1

A retrofit of existing lighting fixtures to new higher energy efficiency lamps for three Utility Department facilities.

Retrofitting existing fixtures utilizing 34 and 40-Watt T12 lamps with magnetic ballasts to higher energy efficiency 28-Watt T8 lamps with electronic ballasts

Outdoor and gym lighting using High Intensity Discharge (HID) lamp technology will be retrofitted with a lower wattage HID lamp or with fluorescent induction technology.

Lighting occupancy sensors will be installed in all applicable areas where occupancy varies (offices, break rooms, and restrooms).

Total Cost: \$157,402.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

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

Phase: Implementation

Project Manager: Rob McCaughan

Progress this month April,2012

Contractor is 90% complete with Utility Buildings. Measurement & Verification only task remaining.

Person Reporting: Don Bayler

DesignConsultant: Siemens

Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: % Complete: Design PO:
6/24/2011 100 %

Construction Contractor: Siemens Construction Time Frame: 180 Days

Construction Start Date: Construction End Date: % Complete: Construction PO:
2/2/2011 7/31/2011 90 %

Project Summary:

Furnish and install a new 200 Gallons Per Minute (GPM), 20 Horse Power (HP) centrifugal low pressure jockey pump
 Furnish and install a new Adjustable Frequency Drive (AFD) to provide low pressure jockey pump power supply and speed control function
 Furnish and install a new AFD to provide power supply and speed control function for an existing 30 HP high pressure jockey pump
 Replace the existing high pressure jockey pump motor with premium efficiency, inverter duty 30 HP motor
 Add a bypass piping loop for each operating jockey pump
 Modify existing system control software to accommodate new jockey pumps
 Integrate and commission new pump, drives, and control system modifications

Total Cost: \$155,150.00

Source of Funding

FY2012	\$0.00	Prior Years	\$0.00
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Managing Department: Public Works, Utilities (WS or SW)

Phase: Design

Project Manager: Rob McCaughan

Progress this month April,2012

The non-functional jockey pump was included in change order approved by City Commission April 10, 2012.

Person Reporting: Don Bayler

Design Consultant: Siemens Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Siemens Construction Time Frame: 60 Days

Construction Start Date:	Construction End Date:	Construction PO:
4/15/2011	10/1/2011	

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. Waiting for Change Order approval to add an additional VFD for proper hydraulic and operation functionality. Change Order cost estimate around \$55,000. Change order to be on the CCM April 10,2012

Total Cost: \$970,769.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

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

Phase: Design

Project Manager: Don Bayler

Progress this month March,2012

Kick-off meeting occurred Jan 14th. Design of system is now underway. Meet scheduled to review equipment and construction plans scheduled for Sept. 22, 2011. This project requires a change in scope for better high service pump hydraulic operations. Waiting for change order approval by end of Apr. 2012.

Person Reporting: Don Bayler

Design Consultant: Siemens Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Siemens Construction Time Frame: 30 Days

Construction Start Date: Construction End Date: Construction PO:
4/1/2011 5/26/2011

Scope summary for this project:

- Installation of a Neptune Fixed Based Automatic Meter Reading system;
- Downloading of billing account data from the billing system;
- Installation of meter endpoints and towers (total of 19,563 meters installed) ;
- Capture and recording of GPS coordinates for each meter location;
- Upload of all critical billing account data back into the billing system;
- Commissioning/verification of the system.

Installation and upgrading of meters is now 95% complete. We are pausing the project while additional collectors are sited, permitted and installed. We anticipate resuming installation of meters in late May and final completion in June

Total Cost: \$3,193,067.00

Source of Funding

FY2012	\$0.00	Prior Years	\$0.00
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Managing Department: Public Works, Utilities (WS or SW)

Phase: Implementation

Project Manager: William Herrmann

Progress this month August,2011

Installation and upgrading of meters is approximately 95% complete. We are pausing the project while additional collectors are sited, permitted and installed. We anticipate resuming installation of meters in late May and final completion in June

Person Reporting: William Herrmann

Design Consultant: Siemens **Design Time Frame:**

Design Consultant Start Date: **Design Consultant Finish Date:** **Design PO:**

Construction Contractor: Siemens **Construction Time Frame:** 365 Days

Construction Start Date: **Construction End Date:** **Construction PO:**

2/7/2011	2/6/2012
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A water conservation retrofit affecting twenty city Facilities. The water conservation measures include the replacement of water closets, urinals, flush valves, as well as the installation of faucet aerators.

Total Cost: \$265,154.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

Managing Department: Utilities (WS or SW)

Phase: Implementation

Project Manager: Rob McCaughan

Progress this month April,2012

Project is installed, 90% complete. Remaining tasks are to accomplish final acceptance with contractor and the measurement and verification process to ensure projected energy savings will be met.

Person Reporting: Rob McCaughan

Design Consultant: SIEMENS Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: % Complete: Design PO:
100 %

Construction Contractor: SIEMENS Construction Time Frame:

Construction Start Date: Construction End Date: % Complete: Construction PO:
2/7/2011 5/8/2011 90 %

114 Wastewater Master Plan

Project Number: 11-130 - 1

Preparation of a wastewater master plan.

Total Cost: \$147,547.00

Source of Funding

FY2012	\$58,046.00	Prior Years	\$89,501.00	Utility Funds 418	\$147,547.00
				Total	\$147,547.00

Managing Department: Utilities (WS or SW)

Phase: Design/Study

Project Manager: Randy Brown

Progress this month December,2011

Project meeting was held with Matthews Consulting to kick off the master plan process. Contract was approved by the City Commission 4/12/2011. Project is on schedule.

- Capacity Analysis & Field Inspections 8-1-2011
- Evaluate Non-Sewered Areas & I&I program 8-1-2011
- Population & Flow Projections 8-15-2011
- Hydraulic Model Development & Analysis 9-12-2011
- Recommendations & Cost Estimates 10-1-2011
- Utility Benchmarking 10-10-2011
- Draft Report 11-7-2011
- Meeting to Discuss Report 11-28-11
- Final Report 12-12-2011

The draft has been supplied to the committee for comments and review 12/11. Comments to be returned by 01/17

Person Reporting: Randy Brown

Design Consultant: NA Design Time Frame: NA

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: NA Construction Time Frame: NA

Construction Start Date: Construction End Date: Construction PO:

115 Replace Roof over Filter Console Room

Project Number: 11-128 - 1

Replacing the Windows and the Roof over the console room at the water treatment plant.

Total Cost: \$105,000.00

Source of Funding

FY2012	\$104,000.00	Prior Years	\$1,000.00	Utility Funds 418	\$105,000.00
				Total	\$105,000.00

Managing Department: Utilities (WS or SW)

Phase: Construction

Project Manager: Clayton Young

Progress this month April,2012

Pre- Construction meeting held 4/23/12
 Construction started 4/30/12 with the replacement of the windows.

Person Reporting: Clayton Young

DesignConsultant: N/A

Design Time Frame:

Design Consultant Start Date:

Design Consultant Finish Date:

Design PO:

Construction Contractor: Shiff Construction & Development

Construction Time Frame: 90 days

Construction Start Date: 4/30/2012
Construction End Date: 7/30/2012

Construction PO: 122195

Purchase Order	Company:	Paid to date:	Purchase Order Total
122195	SHIFF CONSTRUCTION & DEVELOPMENT	----	\$96,243.39

116 Emergency Diesel Motor and Pump

Project Number: 11-127 - 1

Installing a new backup pump and fuel tank for the water supply.

Total Cost: \$100,000.00

Source of Funding

FY2012	\$100,000.00	Prior Years	\$0.00	Utility Funds 418	\$100,000.00
				Total	\$100,000.00

Managing Department: Engineering, Utilities (WS or SW)

Phase: Not Initiated

Project Manager: Don Bayler

Progress this month March,2012

Waiting to final piping project before starting this project. The piping project should be complete by Apr. 2012.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

Reuse Water System Master Plan Update recommends the upgrading of the filter system. The new Parkson's Echo Filter System . This replacement will reduce 85% of our backwash water.

Pilot study with Parkson's has been completed and the changes made to the north filters are being recommended for the south filters for energy savings, reduced wastewater treatment cost to the county and a more efficient filtering system that will increase the capacity of the reuse plant with this upgrade.

Total Cost:	\$1,269,000.00			Source of Funding	
FY2012	\$1,269,000.00	Prior Years	\$0.00	Utility Funds 418	\$1,269,000.00
Managing Department:	Utilities (WS or SW)				
				Total	\$1,269,000.00

Phase: Construction

Project Manager: Don Bayler

Progress this month March,2012

Received Quotation from Parkson Corp. (\$244,500). Utilities Dept. Consulting firm reviewing quotation. (McCafferty Brinson Consulting)
 There seems to be a 2.06 year payback when this project is completed. Will be submit to the CM Office for commission action. Recommending Parkson Corp. to modify reuse plant filters to save electrical power and water treatment charges of 118,000 yearly. This project is on the April 26th City Commission's agenda for approval. The project was approved by City Commission. Parts are on order. Retro work to begin in Dec. 2011. 11/2011 Retro work has begun. Work is continuing 1/4/2012. Should be completed by the end of Apr. 2012.

Person Reporting: Don Bayler

DesignConsultant: Design Time Frame: Late 2011

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: NA Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

This project is to replace the failing Forcemain in conjunction with the Lift Station 11 project.

Total Cost:	\$446,428.00			Source of Funding	
FY2012	\$0.00	Prior Years	\$446,428.00	Utility Funds 418	\$446,428.00
Managing Department:	Utilities (WS or SW)				
				Total	<u>\$446,428.00</u>

Phase: Construction

Project Manager: Tammy Good

Progress this month April,2012

The lowest proposal to replace this force main came in at \$669,090. The scope of work consists of replacing approximately 2.860 lf of the existing force main which has experienced a number of leaks in recent months. The importance of replacing this main is due to the fact that two master lift stations connect to this main. The means and methods to replace this main will be performed by a directional drill to significantly reduce the interruption of traffic and excavation in the area, resulting in minimal restoration. A Broward County permit has been obtained and work has commenced for the north portion installation. Commission approval is required for the south portion since there is no funding available for this work. 90% of this additional work is complete. Broward County has issued approval and force main is in operation.

Person Reporting: Tammy Good

Design Consultant:		Design Time Frame:	
Design Consultant Start Date:	Design Consultant Finish Date:	% Complete:	Design PO:
		100 %	
Construction Contractor:	Intercounty Engineering, Inc.	Construction Time Frame:	3-4 weeks
Construction Start Date:	Construction End Date:	% Complete:	Construction PO:
		0 %	

123 Lift Station Rehab

Project Number: 08-968 - 1

This annual CIP allows for upgrading and rehabilitating lift stations as prioritized by the Utilities Department. Future projects will be identified in the Wastewater master plan.

Total Cost: \$5,507,143.00

Source of Funding

FY2012	\$1,909,857.00	Prior Years	\$817,286.00	Utility Funds 418	\$5,507,143.00
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Managing Department: Engineering, Utilities (WS or SW)

Total	\$5,507,143.00
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Phase: Overall CIP

Project Manager: Various

Progress this month June,2011

See individual projects for report.
 Rehab of LS #11
 Rehab of LS #81
 Lift Station #102 (42A) Modification
 Rehab of LS #110
 LS 21 Rehabilitation

Person Reporting: Tammy Good

Design Consultant: See individual projects **Design Time Frame:** ongoing

Design Consultant Start Date: **Design Consultant Finish Date:** **Design PO:**

Construction Contractor: See individual projects **Construction Time Frame:** ongoing

Construction Start Date: **Construction End Date:** **Construction PO:**

Rehabilitation of LS #110, 1799 SW 3rd St
 Broward County M.O.T. approval, City Permit

Total Cost: \$0.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

Managing Department: Engineering

Phase: Permitting

Project Manager: Tammy Good

Progress this month April,2012

This project was awarded to T.V. Diversified at the October 12, 2010 commission meeting. A preconstruction meeting was conducted on January 4, 2011. Construction is expected to commence after permits have been submitted and approved by the building department which is anticipated to take approximately 4 -6 weeks. A Broward County permit has been obtained, plans have been submitted to the city's building department for permitting. City landscape department is requesting an existing irrigation plan which has been generated and resubmitted for permitting. A permit has been issued and a preconstruction meeting was conducted on December 1, 2011. A NTP was issued on January 16, 2012. Construction has commenced. This project is substantially complete.

Person Reporting: Tammy Good

DesignConsultant: Chen & Associates Design Time Frame: 14 months

Design Consultant Start Date: 1/14/2009 Design Consultant Finish Date: 3/4/2010 % Complete: 100 % Design PO: 291426

Purchase Order	Company:	Paid to date:	Purchase Order Total
291426	CHEN & ASSOCIATES	\$31,685.43	\$31,685.43

Construction Contractor: T.V. Diversified Construction Time Frame: 150 days

Construction Start Date: 2/1/2011 Construction End Date: 6/30/2011 % Complete: 0 % Construction PO:

Rehab of LS #11, 1599 N. Riverside Dr

In for permitting. Anticipate construction to commence May 2011.

Total Cost: \$0.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

Managing Department: Engineering

Phase: Design

Project Manager: Tammy Good

Progress this month April,2012

Project has been awarded Trio Development, Inc. Due to unforeseen conditions regarding the existing Force Main which this station was proposed to tie in to, design modifications were made to demolish the existing structure and install the entire station underground. These modifications will be performed under the existing Trio contract as a Design Build. Design is now complete and construction is underway. The wet well, valve vault, and meter vault have been installed and the underground piping is currently being installed. Originally the existing structure was to remain, therefore no asbestos report was required. Upon inspection for asbestos it has been determined the stucco in the walls and roof contain vast amount of asbestos. Since the asbestos report show a significant amount of asbestos within the stucco walls it will have to be removed by a licensed asbestos contractor. At this time additional tests were conducted on the asbestos and it has been determined the amount of asbestos originally present is not as significant. Asbestos removal is to commence on November 7, 2011. A preliminary start up of the station occurred on October 28, 2011 and was successful. Project is complete.

Person Reporting: Tammy Good

Design Consultant: Chen & Associates Design Time Frame: 13 months

Design Consultant Start Date: 3/5/2009 Design Consultant Finish Date: 4/30/2010 % Complete: 100 % Design PO: 291427

Purchase Order	Company:	Paid to date:	Purchase Order Total
291427	CHEN & ASSOCIATES	\$49,025.00	\$49,025.00

Construction Contractor: Trio Construction Time Frame: 450 days

Construction Start Date: 3/1/2011 Construction End Date: 3/25/2012 % Complete: 50 % Construction PO: 103687

Purchase Order	Company:	Paid to date:	Purchase Order Total
103687	TRIO DEVELOPMENT CORP	\$540,255.04	\$693,710.00

Rehab of LS #65, 651 SE 10th St. This lift station is nearing the end of it's useful life and needs to be updated.

On hold pending the lining of the feeder sewer pipes to this station. Utilities evaluated the infiltration in to the pipes feeding the pump station and found many areas of groundwater infiltration. Because of the excessive infiltration the existing pump is running too much. Once the pipes are lined a better idea of the wastewater flows to the station can be established to rehab the station. The pipes feeding the station have been televised and numerous areas have been identified that need to be fixed. The pipes have been relined, the infiltration of groundwater is down and the pumps are running less.

Currently addressing 100% design comments with EAC. Advertisement for bid anticipated June 2012.

Total Cost: \$0.00 **Source of Funding**
 FY2012 \$0.00 Prior Years \$0.00

Managing Department: Engineering

Phase: Permitting

Project Manager: John Sfiropoulos

Progress this month April,2012

Addressing 100% design comments with EAC. Advertisement for bid anticipated June 2012.

Person Reporting: Alessandra Delfico

DesignConsultant: EAC Design Time Frame: 2010- 2011

Design Consultant Start Date:	Design Consultant Finish Date:	% Complete:	Design PO:
2/1/2010	12/31/2011	90 %	101677

<u>Purchase Order</u>	<u>Company:</u>	<u>Paid to date:</u>	<u>Purchase Order Total</u>
101677	EAC CONSULTING INC	\$55,291.42	\$58,275.00

Construction Contractor: To Be Determined Construction Time Frame: Summer 2012

Construction Start Date:	Construction End Date:	% Complete:	Construction PO:
6/1/2012	10/1/2012	0 %	NA

Rehab of LS #81 299 NW 18th St. This lift station is nearing the end of it's useful life and needs to be updated.

Addressing 100% design comments with EAC. Advertisement for bid anticipated June 2012.

Total Cost: \$0.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

Managing Department: Engineering

Phase: Advertisement

Project Manager: John Sfiropoulos

Progress this month April,2012

Addressing 100% design comments with EAC. Advertisement for bid anticipated June 2012.

Person Reporting: Alessandra Delfico

DesignConsultant: EAC Design Time Frame: 2010-2011

Design Consultant Start Date: 2/1/2010 Design Consultant Finish Date: 12/31/2010 % Complete: 90 % Design PO: 101678

Purchase Order 101678 Company: EAC CONSULTING INC Paid to date: \$55,330.64 Purchase Order Total: \$58,275.00

Construction Contractor: To Be Determined Construction Time Frame: Summer 2012

Construction Start Date: 6/1/2012 Construction End Date: 10/1/2012 % Complete: 0 % Construction PO: NA

Redo lift station to accommodate FDOT plans to widen Andrews Avenue from NW 18st to Copans, 2095 N. Andrews Ave.

Agreement between FDOT and City approved January 25th, 2011.

Pre bid meeting February 28, 2011.

Bids were received March 18th, 2011. At the April 12, 2011 City Commission meeting the commission approved entering in to a contract with the lowest responsive bidder, Trio Development. Permits issued and preconstruction meeting held May 2, 2012.

Notice to Proceed issued to Trio May 3, 2012 (Substantial Completion 90-days and Final Completion 120-days).

Total Cost: \$0.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

Managing Department: Engineering

Phase: Permitting

Project Manager: John Sfiropoulos

Progress this month April,2012

Permitting is complete.
 Construction should commence in May 2012. Preconstruction meeting held on May 2, 2012 and Notice to Proceed issued to Contractor May 3, 2012 (Substantial Completion 90-days and Final Completion 120-days).

Person Reporting: Alessandra Delfico

DesignConsultant: Chen and Associates Design Time Frame: 2010- 2011

Design Consultant Start Date: 6/1/2010 Design Consultant Finish Date: 11/30/2011 % Complete: 100 % Design PO: 102879

Purchase Order	Company:	Paid to date:	Purchase Order Total
102879	CHEN & ASSOCIATES	\$19,979.00	\$24,315.00

Construction Contractor: TRIO DEVELOPMENT CORP Construction Time Frame: Fall 2011

Construction Start Date: 4/1/2012 Construction End Date: 7/1/2012 % Complete: 0 % Construction PO: 112902

Purchase Order	Company:	Paid to date:	Purchase Order Total
112902	TRIO DEVELOPMENT CORP	----	\$113,560.00

Rehabilitation of Lift Station #44. 2122 SE 12th St.

Total Cost: \$0.00

Source of Funding

FY2012 \$0.00 Prior Years \$0.00

Managing Department: Engineering, Utilities (WS or SW)

Phase: Design

Project Manager: Tammy Good

Progress this month April,2012

A design consultant has been selected and a design kick-off meeting was conducted on August 24, 2011 to discuss preliminary scope with city staff and consultant. Received proposal from Chen & Associates, design has commenced.90% design complete and is currently being reviewed by city utility staff for approval/comments.

Person Reporting: Tammy Good

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

This 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. DOH compliance and the Florida Department of Environment Protection requires the Utilities Department to test the concentrate injection well for integrity on a yearly basis. Every year the Department is required to do a TV inspection and every other the Department is required to do a pressure test on the injection well.

Since this project was created in 2007, the following wells have been rehabilitated:

- 2007 26,27,24,25
- 2008 23,17
- 2009 26,11,15,3
- 2010 12, 20,6
- 2011 18

Total Cost:	\$1,107,997.00			Source of Funding	
FY2012	\$269,927.00	Prior Years	\$198,070.00	Utility Funds 418	\$1,107,997.00
Managing Department:	Utilities (WS or SW)			Total	\$1,107,997.00

Phase: Ongoing

Project Manager: Don Bayler

Progress this month March,2012

Outside contractor completed work on well number 18. Awaiting 20 day bacteria test period. Wells 12 and 20 completed. The 20 day bacteria test period passed regulatory required testing. The well is back in service. Plant personnel discuss the next series of well to be rehabbed. 09/2011 Outside contractor working on Well #4. Replacing some casing and shaft and bearings. 11/2011 Well #4 working is continuing. Well # 4 in in process of passing Bac't testing. Should be completed by the end of Feb. 2012. Scheduling to replace sanitary seals at wells #3,5 and 6. Additional upgrading well casing vent line and pump stands to comply with DOH regulations. Work on well 3, 5 and 6 continuing. Should be completed by May 2012.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame: N/A

Design Consultant Start Date: Design Consultant Finish Date: % Complete: Design PO:
NA

Construction Contractor: NA- Aquifer Maintenance Construction Time Frame: NA

Construction Start Date: Construction End Date: Construction PO: NA

This annual project is to continue the replacement of undersized galvanized water mains as well as unlined cast iron distribution mains throughout the City. Plans were sent to Broward County for a permit.

Total Cost:	\$2,523,671.00			Source of Funding	
	FY2012	\$675,560.00	Prior Years	\$1,048,111.00	Utility Funds 418
					\$2,523,671.00
Managing Department:	Engineering, Utilities (WS or SW)				
				Total	\$2,523,671.00
Phase:	Construction				
Project Manager:	Steve Rittenhouse				
Progress this month	March,2012				

Engineering is updated the permit with some additional information required by Broward County and will resubmitted plans to Broward County for approval. Broward County is requiring fire flow tests be performed in the areas submitted for main replacement. Fire flow tests will be conducted in April and plans will be return to Engineer for submittal to the Broward County Health Department.

Flow tests were completed and plans were resubmitted to Broward County Health Department on May 22, 2011. Estimated start date of project is August 2011.

Construction started on the replacement of the 2" water main on NE 28th Avenue between NE 18th Street and NE 22nd Court on Monday, August 29, 2011.

Density and Bacteriological testing was completed on NE 28th Avenue and NE 20th Street, as built are completed and will be submitted to Broward County for approval. After receiving Broward County approval we will connect the customer to the new water main and retire the old 2" water main.

We have completed the installation of the 6" water main on NE 8th Court and NE 9th Court between NE 9th Avenue and NE 10th Avenue. We are currently installing water services on NE 9th Street between NE 9th Avenue and NE 10th Avenue. After the service are installed we will be installing the 6" water main on this street. All three streets will be sent to Broward County for approval after all testing is completed in November.

Received Broward County Certification Clearance for water mains installed on NE 9th Court, NE 8th Court and NE 9th Street on January 30, 2012. Placed water mains into service and connected services on NE 9th Court between NE 10th Avenue and NE 9th Avenue to new water main on February 7, 2012.

Started installation of new 6" water main on NE 26th Terrace between NE 16th Street and NE 17th Street.

Completed the installation of the 6" water main on NE 26th Terrace between NE 16th Street and NE 17th Street. Sampling completed and as built with all documentation given to Engineering for submittal to Broward County. Waiting for Broward County approval to put online and attach existing customers. Replaced sod and asphalt in project area also.

Completed the installation of the 6" water main between 611 and 871 NE 8th Court . Sampling completed and as built with all documentation given to Engineering for submittal to Broward Country. Waiting for Broward County approval to put water main online and attach existing customers. Sod will be replaced as existing customer are connected to new water main, asphalt has been completed.

Retired old 2" water mains on NE 9th Court and NE 9th Street between NE 9th Avenue and NE 10th Avenue.

Person Reporting: Steve Rittenhouse

Design Consultant: In house Design Time Frame: ongoing

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: In house Construction Time Frame: ongoing

Construction Start Date:

Construction End Date:

Construction PO:

126 Water Meter Replacement

Project Number: 06-908 - 1

American Water Works Association (AWWA) standards require that water meters be tested after 10 years of service. This is an annual program with new meters installed by in-house forces.

This money is now earmarked for the Siemens AMR annual \$1.1 million payment for the next 5 years.

Total Cost:	\$510,329.00				Source of Funding	
	FY2012	\$0.00	Prior Years	\$510,329.00	Utility Funds 418	\$510,329.00
Managing Department:	Utilities (WS or SW)					
					Total	\$510,329.00

Phase: Cancelled

Project Manager: William Herrmann

Progress this month June,2011

Future meter changes will be part of the AMI metering system being performed in conjunction with the Siemens energy saving project. The AMI program is currently under way with site selection for the signal towers.

Person Reporting: William Herrmann

Design Consultant: N/A Design Time Frame: N/A

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: NA Construction Time Frame: NA

Construction Start Date: Construction End Date: Construction PO:

This annual project continues with the installation of the reuse distribution system in Service Areas 1 through 4, as detailed in the Reclaim Water Master Plan, which represents service to over 1,000 acres. The project is designed and constructed with in-house forces.

Received the license to construct Phase 1, 2, 3 & 4.

Locations for FY 2011 to install reuse:

- SE 2nd Street from SE 23rd Avenue to SE 25th Avenue
- SE 24th Avenue from E Atlantic Blvd to the Cemetery
- SE 1st Court from SE 25th Avenue to SE 28th Avenue
- SE 2nd Street from SE 25th Avenue to SE 28th Avenue
- SE 2nd Court from SE 25th Avenue to SE 28th Avenue
- SE 3rd Street from SE 25th Avenue to SE 28th Avenue
- SE 4th Street from SE 25th Avenue to SE 28th Avenue
- SE 5th Court from SE 25th Avenue to SE 28th Avenue
- SE 5th Street from S Federal Hwy to SE 28th Avenue
- SE 25th Avenue from E Atlantic Blvd to SE 5th Street
- SE 28th Avenue from E Atlantic Blvd to SE 5th Street

Total Cost:	\$5,684,494.00			Source of Funding	
FY2012	\$1,221,139.00	Prior Years	\$3,263,355.00	Utility Funds 418	\$5,684,494.00
Managing Department:	Engineering, Utilities (WS or SW)			Total	\$5,684,494.00
Phase:	Ongoing				
Project Manager:	Steve Rittenhouse				
Progress this month	March,2012				

Issued purchase order for Phase 1 materials February 22, 2011.

Installed Reuse water services and 6" Reuse water main on SE 2nd Street from SE 23rd Avenue to SE 25th Avenue and on SE 24th Avenue from E Atlantic Blvd to SE 2nd Street then south to cemetery. We have started the installation of Reuse services and 6" Reuse water main on SE 5th Street from SE 23rd Avenue to SE 25th Avenue. Utility locates have been requested for SE 5th Street from S Federal Hwy to SE 23rd Avenue and SE 25th Avenue from SE 5th Street to SE 2nd Street.

In April we completed SE 5th Street between SE 25th Avenue and Federal Highway, SE 25th Avenue between SE 5th Street and SE 2nd Street and started SE 5th Street between SE 25th Avenue and SE 28th Avenue. The project is on time and is approximately 1/3 complete.

We have completed the installation of Reuse services and the 6" Reuse water main on SE 5th Street between SE 25th Avenue and SE 28th Avenue, SE 5th Court between SE 25th Avenue and SE 28th Avenue. We are currently work on SE 2nd Court between SE 25th Avenue and SE 28th Avenue. This project is on schedule for completion of Phase 2 and 3 by early August 2011.

We have finished the installation and testing of the 6" Reuse water main on SE 2nd Court between SE 25th Avenue and SE 28th Avenue. Streets Department was given the street to repave on June 15, 2011. The reuse water main crew is currently installing the reuse water main on SE 3rd Street between SE 25th Avenue and SE 28th Avenue while the service crew is installing reuse services on SE 4th Street between SE 25th Avenue and SE 28th Avenue.

Phase 2 and 3 was completed on August 17, 2011 but we still have four sections to complete. After we finish the installation of the 6" water main on NE 28th Avenue between NE 18th Street and NE 22nd Street we will return to install reuse water mains on SE 2nd Street between SE 25th Avenue and SE 28th Avenue. SE 1st Street between SE 25th Avenue and SE 28th Avenue, SE 25th Avenue between SE 2nd Street and E Atlantic Blvd and On SE 28th Avenue between SE 2nd Street and E Atlantic Blvd.

We are currently working on SE 2nd Street between SE 25th Avenue and SE 28th Avenue installing the 6" reuse water main and services, this is part of Phase 1. Phase 2 & 3 will be sent to Broward County for approval on Friday, October 28, 2011. After we receive BC approval we will be installing the reuse meters.

We still have SE 25th Avenue between SE 2nd Street and E Atlantic Blvd, SE 1st Court between SE 25th Avenue and SE 28th Avenue and SE 28th Avenue between SE 3rd Street and E Atlantic Blvd to complete.

Completed installation of reuse water main on SE 1st Court between SE 25th Avenue and SE 28th Avenue, SE 28th Avenue between E Atlantic Blvd and SE 2nd Court and SE 25th Avenue between SE 2nd Street and E Atlantic Blvd. Submitted "As Built" plans, density reports and pressure tests to Engineering Department February 6, 2012. Engineering will submit the documents to Broward County

for a Certification Clearance.

Received approval from Broward County and placed Phase 1 of reuse water main into service, this completes Phase 1, 2, 3 & 4

Person Reporting: Steve Rittenhouse

Design Consultant: N/A Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:

128 Lift Station 21 Rehabilitation

Project Number: 05-914 - 1

Rehabilitation of Lift Station 12 (Old 21), 251 N. Pompano Beach Blvd

Under construction.

Total Cost: \$4,527,691.00

Source of Funding

FY2012	\$2,696,623.00	Prior Years	\$1,831,068.00	Utility Funds 418	\$4,527,691.00
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Managing Department: Engineering

Total	\$4,527,691.00
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Phase: Construction

Project Manager: Tammy Good

Progress this month April, 2012

This project is currently being permitted for the onsite work under the Master Permit. The infrastructure (off-site) work has been permitted separately and this work commenced 11/17/10. Public notification was mailed out on October 25, 2010 notifying area residents of the construction and potential traffic impact. Construction is on scheduled and there have been no significant traffic impacts or complaints for area residents. Project is approximately 30% complete with most all underground infrastructure having been installed. Well pointing has begun to allow for the installation of the wet well structure and gravity main sewer in various areas. The master permit has been issued and contractor has remobilized and commenced work on the building foundation and pad. Rough plumbing has been installed and foundation grade beams are being formed and poured. The installation of the cmu walls are currently being constructed. Trusses have been installed and building is being dried in. Anticipated completion is August 2012. Contractor has submitted permit to demolish existing lift station once new lift station has been in operation for 30 days.

Person Reporting: Tammy Good

Design Consultant: Chen & Associates Design Time Frame: 10 months

Design Consultant Start Date:	Design Consultant Finish Date:	% Complete:	Design PO:
1/5/2010	10/21/2010	100 %	291918

Purchase Order	Company:	Paid to date:	Purchase Order Total
291918	CHEN & ASSOCIATES	\$103,488.60	\$106,690.00

Construction Contractor: INTERCOUNTY ENG Construction Time Frame: 365 days

Construction Start Date:	Construction End Date:	% Complete:	Construction PO:
11/17/2010	11/17/2011	60 %	103141

Purchase Order	Company:	Paid to date:	Purchase Order Total
103141	INTERCOUNTY ENGINEERING INC	\$2,894,131.92	\$3,749,000.00

129 Reuse Treatment Plant Improvements

Project Number: 05-887 - 1

Reuse Treatment Plant Maintenance. Allocated for replacement and reconditioning reuse plant pumps, motors, piping, valves electrical equipment, chemical equipment and infrastructure as needed.

Total Cost: \$2,402,399.00

Source of Funding

FY2012	\$1,274,609.00	Prior Years	\$127,790.00	Utility Funds 418	\$2,402,399.00
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Managing Department: Utilities (WS or SW)

Total	<u>\$2,402,399.00</u>
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Phase: Ongoing

Project Manager: Don Bayler

Progress this month March,2012

Allocated for replacement and reconditioning reuse plant pumps, motors, piping, valves electrical equipment, chemical equipment and infrastructure
 All other reuse improvements are awaiting State and Federal Regulatory decisions. 09/2001 bid specs are advertised for a replacement transfer pump from Clearwell to storage tank. 11/2011 Review bids for transfer pumps. PO(s) should be issued by Purchasing by Mar.2012. Pumps are on order. Delivery 90 days

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Various Construction Time Frame: NA

Construction Start Date: Construction End Date: Construction PO:

This project includes various maintenance, rehabilitation, and operational enhancements to the existing water treatment plant and membrane plant.

Total Cost: \$3,804,608.00

Source of Funding

FY2012	\$1,087,301.00	Prior Years	\$1,117,307.00	Utility Funds 418	\$3,804,608.00
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Managing Department: Engineering

Total	<u>\$3,804,608.00</u>
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Phase: Construction

Project Manager: Don Bayler

Progress this month March,2012

Acid room repairs 95% complete. Waiting for quotation to inspected an acid tank. The acid tank was inspected 4/28/2011. Waiting for engineer's report. May 2011 received inspection report. This project is complete. The implementation of the engineer's report will become a new project.

Getting pricing to coat the inside of the Acid tanks by the end o April 2012.

Person Reporting: Don Bayler

Design Consultant: Design Time Frame:

Design Consultant Start Date: Design Consultant Finish Date: Design PO:

Construction Contractor: Construction Time Frame:

Construction Start Date: Construction End Date: Construction PO:



131 Reline Sewer Gravity Mains

Project Number: 04-870 - 1

This annual CIP allows for relining sanitary sewer gravity mains throughout the City to minimize infiltration of groundwater. Where ever 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

Total Cost:	\$6,913,501.00			Source of Funding	
	FY2012	\$715,916.00	Prior Years	\$3,997,585.00	Utility Funds 418
					\$6,913,501.00
Managing Department:	Utilities (WS or SW)				
				Total	\$6,913,501.00

Phase: Ongoing
Project Manager: Steve Almyda

Progress this month March,2012

Insituform has started lining gravity mains which located in the construction area of the CRA area off of Dixie hwy and MLK. Also another area that we are lining is various gravity mains that flow into LS #44 at Fed and SE 12 St.

Person Reporting: Steve Almyda

Design Consultant: N/A **Design Time Frame:**
Design Consultant Start Date: **Design Consultant Finish Date:** **Design PO:**

Construction Contractor: INSITUFORM **Construction Time Frame:** ongoing
Construction Start Date: **Construction End Date:** **% Complete:** **Construction PO:** 111610
 0 %

Purchase Order	Company:	Paid to date:	Purchase Order Total
111610	INSITUFORM TECHNOLOGIES INC	\$575,182.90	\$600,000.00

Additional water plant security to implement vulnerability assessment report recommendations, 1100 NE 3 Ave.

Total Cost:	\$4,624,703.00			Source of Funding	
FY2012	\$153,220.00	Prior Years	\$4,471,483.00	Utility Funds 418	\$4,624,703.00
Managing Department:	Engineering				
				Total	\$4,624,703.00

Phase: Implementation

Project Manager: Tammy Good

Progress this month April,2012

New liquid chlorination feed system in operation, Clearwell baffles have been installed, roof has been re-roofed, 42" piping has been installed to create a blended water before going to the distribution system, new chemical feed points have been installed, Ammonia tank enclosure has been completed. Close out of this project is expected to occur by June 2012.

Person Reporting: Tammy Good

Design Consultant: CDM Design Time Frame: Ongoing

Design Consultant Start Date: Design Consultant Finish Date: Design PO: 293882
5/1/2011

Purchase Order	Company:	Paid to date:	Purchase Order Total
293882	CDM SMITH INC	\$274,291.85	\$274,291.85

Construction Contractor: FLORIDA DESIGN CONTRACTORS INC Construction Time Frame: 2010-2011

Construction Start Date: Construction End Date: Construction PO: 101043
3/31/2011

Purchase Order	Company:	Paid to date:	Purchase Order Total
101043	FLORIDA DESIGN CONTRACTORS INC	\$3,729,107.54	\$3,753,871.22

134 Sanitary Sewer Manhole Rehab

Project Number: 02-828 - 1

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. In 2010 117 manholes were rehabilitated.

Total Cost: \$3,413,900.00

Source of Funding

FY2012	\$384,414.00	Prior Years	\$1,949,486.00	Utility Funds 418	\$3,413,900.00
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Managing Department: Utilities (WS or SW)

Total	<u>\$3,413,900.00</u>
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Phase: Ongoing

Project Manager: Steve Almyda

Progress this month March,2012

So far we collected about 75 brick manholes that needs to be coated with Sewpercoat. Rowland Inc. has the PO to complete this work this budget year. The local representative is scheduled to inspect and measure the manholes the first week in April. No work schedule has been set as of yet.

Person Reporting: Steve Almyda

Design Consultant: N/A

Design Time Frame:

Design Consultant Start Date:

Design Consultant Finish Date:

Design PO:

Construction Contractor: CHAZ EQUIP

Construction Time Frame:

Construction Start Date: Construction End Date:

Construction PO: 101016

Purchase Order

Company:

Paid to date:

Purchase Order Total

101016

CHAZ EQUIPMENT COMPANY, INC.

\$249,730.00

\$249,730.00