Memorandum

MIAMI-DADE COUNTY

Date: October 6, 2015

Agenda Item No. 2(B)2

To: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Subject: Monthly Status Report on Miami-Dade Water and Sewer Department's Infrastructure Projects – June 2015

At the November 15, 2013 Board of County Commissioners (Board) meeting, Commissioner Rebeca Sosa issued a directive requesting that the Miami-Dade Water and Sewer Department (WASD) prepare and submit monthly reports on the status of its water and sewer infrastructure projects and the project expenditures by funding source. At the March 11, 2014 Infrastructure and Capital Improvements Committee meeting, Commissioner Juan C. Zapata requested a monthly status report of the County's Consent Decree capital projects. On September 3, 2014, the Board approved Ordinance No. 14-77, which accelerates the approval process for the Department's capital projects. The Ordinance requires placement of a report on the Board agenda every 30 days containing a status update on Consent Decree projects and other capital improvement projects; upcoming advertisements of capital projects and their estimated contract value; qualifications for award beyond requisite licensing; contract measures and participation goals for each project; and the proposed methodology for award. In response to these directives, WASD prepared the attached reports: 1) Exhibit A shows all project related procurement activity as of June 8, 2015 including those projects authorized by Ordinance No. 14-77; 2) Exhibit B lists water and sewer infrastructure project expenditures by funding source; and 3) Exhibit C provides an update on the County's Consent Decree capital projects. In addition to the exhibits, a Summary of Changes showing the differences between last month's report (May 2015) and this month's report (June 2015) for Exhibits A, B, and C is documented on the next several pages of this memorandum.

Exhibit A contains information on WASD's projects from the first phase of the County's procurement process to the time the project is sent to the Board of County Commissioners as a contract award recommendation for approval. It is placed on a committee agenda each month in addition to being posted on the County's website (http://www.miamidade.gov/water/). Furthermore, prior to advertising a project, the project solicitations are posted on the Internal Services Department's webpage (http://www.miamidade.gov/procurement/solicitations.asp) and on the Small Business Development Division's webpage (http://www.miamidade.gov/business/business-certification-programs-CBE.asp#1) for industry review and comment for a minimum of two (2) weeks.

Exhibit B lists water and sewer infrastructure project expenditures by funding source (i.e. Bonds, Plant Expansion, Renewal and Replacement). The expenditures listed are not current; they are 30 days in arrears as reported by WASD's financial system.

Exhibit C provides information related to the County's Consent Decree capital projects in terms of: a) project cost estimate and actual costs; b) project estimated start date and actual start date; and c) actual completion date and regulatory completion date.

Jack Osterholt
Deputy Mayor

Summary of Changes

Exhibit A

A. Awarded Contracts - None

B. Projects Advertised

Ordinance No. 14-77	Project Number & Description	Summary of Changes
Yes	DB14-WASD-06 Commission District 9 Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (A)	May 4, 2015 Project Advertised (Under the Cone of Silence) May 12, 2015 Project Briefing June 10, 2015 Proposal Submittal Deadline
Yes	DB14-WASD-07 Commission District 9 Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (Phase B)	May 4, 2015 Project Advertised (Under the Cone of Silence) May 12, 2015 Project Briefing June 10, 2015 Proposals Submittal Deadline
Yes	DB14-WASD-09 Various Commission Districts Design-Build Services for Installation of a 36-inch Diameter Sewer Force Main located at 107 Ave. between N.W. 7 St. to N.W. 25 St.	April 27, 2015 Project Advertised (Under the Cone of Silence) June 12, 2015 Proposal Submittal Deadline Extended from May 27, 2015
Yes	DB14-WASD-08 Commission District 7 Alexander Orr Water Treatment Plant Drinking Water Laboratory	June 5, 2015 Project Advertised (Under the Cone of Silence) June 10, 2015 Project Briefing

C. Status Change

Ordinance No. 14-77	Project Number & Description	Summary of Changes
Yes	DB14-WASD-03 Various Commission Districts Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N"	April 24, 2015 Proposal Submittals Deadline (Under the Cone of Silence) June 23, 2015 Step 1 Meeting

Yes	DB14-WASD-05 Commission District 3 Design-Build Services for Furnishing and Installing a 48-inch Force Main along North Miami Avenue from N.W. 8 St. along to 36 St. and along N.E. 36 St. from North Miami Ave. to N.E. 2 Ave.	May 4, 2015 Proposals Submittal Deadline Extended (Under the Cone of Silence) June 23, 2015 Step 1 Meeting
Yes	E14-WASD-02 Various Commission Districts Professional Cost Estimating and Scheduling Services	June 2, 2015 Third Negotiation Meeting (Under the Cone of Silence) Pending County Attorney's Approval Contract Award Recommendation to Atkins North America, Inc.
Yes	E14-WASD-03 Various Commission Districts Professional Engineering Services Relating to the Operations and Maintenance of the Water and Sewer Department's Water System	May 13, 2015 received executed contracts from Hazen and Sawyer, P.C. (Under the Cone of Silence) Pending Contract Award Approval to Hazen and Sawyer, P.C.
Yes	S-868 – Consent Decree Project Various Commission Districts Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	May 15, 2015 Bid Proposals Opened (Under the Cone of Silence)
Yes	W-930 Commission District 9 South Miami Heights Water Treatment Plant Injection Well System Upper Floridan Aquifer	May 12, 2015 Bid Proposals Opened (Under the Cone of Silence)
Yes	Project No. E15-WASD-10 Proposed Upgrades to the Central District Wastewater Treatment Plant and its Appurtenant Facilities including Pump Station 1 and 2 Project No. E15-WASD-11 Proposed Upgrades to the North District Wastewater Treatment Plant and its Appurtenant Facilities Project No. E15-WASD-12 Proposed Upgrades to the South District Wastewater Treatment Plant and Appurtenant Facilities	Pending Small Business Development (SBD)Review

Yes	E15-WASD-13 Soils, Foundations, Geotechnical, Special Inspections, Structural Assessments, Materials And Testing Services for the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution And Transmission Piping and all Related Facilities as Necessary to Ensure Quality Control/Assurance for WASD'S Capital Improvement Projects	Pending Internal Services Department (ISD) Review/Comments

Exhibit B

The Fiscal Year-to-Date (FYTD) Expenditures for the month of May 2015 total $151,562,000 as compared to the April 2015 FYTD Expenditures which total $128,660,000. The $20,042,000 increase in the FYTD Expenditures from April 2015 to May 2015 includes an April 2015 reconciling item in the amount of $2,860,000 that was not recorded at the time the April report was released.

Exhibit C

Consent Decree Project Number	**Description of Project**	**Summary of Changes**
2.12	Sludge Thickeners Plant 1	Actual Start Date - May 1, 2015
4.02	Government Cut FM - Phase 1& 2	Actual costs increased by $1,964.62 - Charge on April 30, 2015 for $1,964.62 for G&A Overhead
5.16	Upgrade of PS #00198, 0437, 0466, 0680	Actual Start Date - May 1, 2015

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
1	Yes	E14-WASD-03 *Various Commission Districts* Professional engineering services relating to the operations and maintenance of the Water and Sewer Department's water system	$11,000,000 Operating Revenues	Review Item Sent 7/25/2014 Received Item 8/14/2014 32% A/E; 1% G/S	Request for Qualifications/ Negotiations	9/29/2014	10/8/2014	2/9/2015 2/23/2015	N/A	COS 1/27/2015 Received Mayor's approval on Competitive Selection Committee approval 3/10/2015 Received Mayor's Approval to Negotiate with Hazen and Sawyer P.C. 4/1/2015 First Negotiation Meeting 5/13/2015 Received executed contracts from Hazen and Sawyer, P.C. Pending Contract Award Recommendation Approval

Summary of Minimum Experience & Qualifications:

- The Prime Consultant must be an engineering firm experienced in all phases of water engineering with particular expertise on the operation and maintenance of water treatment plants and transmission/distribution systems and have at least one successful project in which it has provided such services for a major utility of similar size within the past ten years from the date of solicitation.

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

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2	Yes	E14-WASD-02 *Various Commission Districts* Professional Cost Estimating and Scheduling Services	$11,000,000 with a $5,000,000 Option-to-Renew Operating Revenues	Review Item Sent 10/30/2014 Received item 11/15/2014 30.05% A/E; .05% G/S	Request for Qualifications/ Negotiations	12/15/2014	12/22/2014	3/9/2015 N/A	N/A	COS 2/20/2015 Competitive Selection Committee approval 4/20/2015 First meeting to negotiate with Atkins North America, Inc. 4/24/2015 Second Negotiation meeting 6/2/2015 Third Negotiation meeting Pending County Attorney's Approval Contract Award Recommendation to Atkins North America, Inc.
Summary of Minimum Experience & Qualifications: • The Prime Consultant must have five years of experience in providing cost estimating and scheduling services. • The Prime and/or the Sub-consultants must have completed one cost estimating or scheduling project, in excess of $500,000,000.										
3	Yes	DB14-WASD-05 *Commission District 3* Design-Build Services for Furnishing and Installing a 48-inch Force Main along North Miami	$21,000,000 9650241 Central Miami-Dade Wastewater Transmission Mains and Pump Station	Review Item Sent 12/23/2014 Proposed 17.5% A/E; .25% G/S; 11.2% Construction	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal	3/20/2015	3/26/2015	TBD	TBD	COS 5/4/2015 Extended Proposal submittal deadline 6/23/15 Step 1 Meeting

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

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		Avenue from N.W. 8 Street along to 36 Street and along N.E. 36 Street from North Miami Avenue to N.E. 2 Avenue		Received item 2/13/2015 22% A/E; 8.57% Construction; 0.25% G/S	(lowest adjusted bid)					

Summary of Minimum Experience & Qualifications:

- The Lead Constructor must have three force main projects in an urban environment with a minimum of 10,000 linear feet of installation and minimum 42-inch nominal diameter.
- The Lead Designer must have designed three pressure pipeline installation projects in an urban environment with a minimum of 10,000 total linear feet of installation and minimum 42-inch nominal diameter.
- Sub-consultants must have designed three projects within the past ten years.

4	Yes	DB14-WASD-03 *Various Commission Districts* ***(includes Consent Decree project)*** Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N"	$69,300,000 9653311 Water Distribution System Enhancement	Review Item Sent 12/30/2014 Proposed 15% A/E; .25% G/S; 7.20% Construction Received item 2/6/2015 21% A/E; 7.20% Construction; 0.18% G/S;	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	3/20/2015	3/27/2015	6/23/2015	N/A	COS 4/24/2015 Proposal submittal 5/20/2015 Competitive Selection Committee approval 6/23/2015 Step 1 meeting

Summary of Minimum Experience & Qualifications:

- The Lead Construction firm performing the open cut installation work must have a minimum of four years total industry experience from the date of this solicitation. It also must have successfully constructed at least three pressure pipeline projects.
- The Lead Designer firm performing the design must have designed at least three pressure pipeline installation projects in an urban environment consisting of a minimum of 10,000 total linear feet of minimum 42-inch nominal diameter within the last ten years from the date of this solicitation.
- The Lead Designer firm or its sub-consultant performing the design of the micro-tunnel(s) must have designed at least three micro-tunneling projects consisting of jacking a similar casing pipe as proposed for this project.

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
5	Yes	S-868 *Various Commission Districts* (***Consent Decree Project***) Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	$6,517,350 968150 – Wastewater Collection and Transmission Lines - Consent	A/E: N/A; Construction 27% ; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	1/27/2015	3/5/2015	N/A	Tentative April May	COS Bid submittal extended to 5/15/2015 5/15/2015 Bid Proposals opened
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: State General Contractor, General Engineering Contractor, and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.										
6	Yes	W-930 South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan Test Production Well	$18,700,000	A/E: N/A; Construction 7.27% ; CWP: 10%	Invitation to Bid to the lowest responsive, responsible bidder	3/25/2015	4/2/2015	N/A	N/A	COS 3/25/2015 Project advertised 4/2/2015 Pre-Bid meeting Bid submittal extended to 5/12/2015 5/12/2015 Bid Proposals opened
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: State General Contractor, General Engineering Contractor, State of Florida Drillers License and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.										

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
7	Yes	DB14-WASD-09 *Various Commission Districts* Design-Build Services for Installation of a 36-inch Diameter Sanitary Sewer Force Main located at 107 Avenue between N.W. 7 Street to N.W. 25 Street	$8,000,000 9653371 Peak Flow Management Facilities	Review Item Sent 3/13/2015 13% A/E; .2% G/S; 8.3% Construction Received item 3/24/2015 20% A/E; .2% G/S; 8.% Construction; 10% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/27/2015	4/30/2015	TBD	TBD	COS 4/27/2015 Project Advertised 6/12/2015 Proposals Submittal deadline Extended from 5/27/2015
Summary of Minimum Experience & Qualifications: • The Lead Construction firm must have successfully constructed at least three pressure pipeline projects of similar size and complexity in an urban environment consisting of a minimum of 10,000 combined total linear feet of installation and minimum 36-inch nominal diameter pipe. • The Lead Designer firm performing the design must have at least three pressure pipeline projects in an urban environment consisting of a minimum of 10,000 total linear feet of minimum 36-inch nominal diameter. • The Lead Designer or their Sub-consultant firm performing design for the shaft(s) shall have designed one shaft project to support a trenchless construction operation.									
8	Yes	DB14-WASD-08 *Commission District 7* Alexander Orr Water Treatment Plant Drinking Water Laboratory	$7,100,000 9650031 Water Treatment Plant-Alexander Orr, Jr. Expansion	Review Item Sent 4/8/2015 Proposing 38% A/E; 1.1% G/S; 45.1% Construction Received item 5/4/2015 42.58% A/E; 1.3% G/S; 41.55% Construction	Step 1 – Evaluation of Qualifications Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	6/5/2015	TBD	TBD	TBD	COS 6/5/2015 Project Advertised 6/10/2015 Project Briefing

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have five years total industry experience and must have constructed at least one laboratory project of similar size and complexity in an urban environment. A minimum total of 4,800 square feet of such laboratory installation. • The Lead Constructor firm performing the construction of the water laboratory shall have built at least one laboratory with microbiology, wet chemistry, gas chromatography, laboratory sampling receiving and chain of custody transfer of chemicals in similar water laboratory within the last ten years from the date of this solicitation. • The Lead Designer firm performing the design of the laboratory installation must have a minimum of ten years total industry experience and must have designed at least one laboratory installation project in an urban environment consisting of a minimum of 4,800 total square feet of laboratory construction.									
9	Yes	DB14-WASD-06 *Commission District 9* Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (A)	$25,000,000 965331 Water Distribution System Extension Enhancement	Draft sent 3/6/2015 Review Item Sent 3/23/2015 Proposing 20% A/E; 16% Construction; 12.4% CWP; .25% G/S Received item 4/3/2015 25% A/E; 11.56% Construction; 10% CWP; .25% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/4/2015	TBD	TBD	TBD	COS 5/4/2015 Project Advertised 5/12/2015 Project Briefing 6/10/2015 Deadline to Submit Proposals
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have constructed at a minimum one water main project in an urban environment with a minimum of 50,000 linear feet of installation and a minimum 8-inch nominal diameter. • The Lead Designer must have designed five water main installation projects in an urban environment with a minimum of 10,000 linear feet of minimum of 8-inch nominal diameter. Sub-consultants must demonstrate to have designed three projects within the last ten years from this date solicitation.										

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
10	Yes	DB14-WASD-07 *Commission District 9* Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (Phase B)	$26,000,000 965331 Water Distribution System Extension Enhancement	Draft Sent 3/6/2015 Review Item Sent 3/23/2015 Proposing 20% A/E; 16% Construction; 12.4% CWP; .25% G/S Received 4/3/2015 25% A/E; 12.01% Construction; 12.4% CWP; .25% G/S; 10.00% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/4/2015	TBD	TBD	TBD	COS 5/4/2015 Project Advertised 5/12/2015 Project Briefing 6/10/2015 Proposal Submittal Deadline
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have constructed five water main projects in an urban environment with a minimum of 50,000 linear feet of installation and a minimum 8-inch nominal diameter. • The Lead Designer must have designed five water main installation projects in an urban environment with a minimum of 10,000 linear feet of minimum 8-inch nominal diameter. • Sub-consultants must demonstrate to have designed three projects within the last ten years from this date solicitation.										
11	Yes	W-931 Furnish & Install 36-Inch Duct Iron Water Transmission Main along S.W. 152 Street from S.W. 137 Avenue to S.W. 112 Avenue	$12,300,000	Received 5/20/2015 A/E: N/A; SBE: CONS 7.27%; SBE: G/S 4.00%; CWP: 10.00%	Invitation to Bid to the lowest responsive, responsible bidder	TBD	TBD	TBD	TBD	Pending RTA Approval
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: State General Contractor, General Engineering Contractor, State of Florida Drillers License and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.										

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
12	Yes	S-871, North District Wastewater Treatment Plant Pretreatment / Sludge Transfer Rehabilitation	$21,700,000	Received 5/29/2015 A/E: N/A; SBE: CONS 5.78%; SBE: G/S .97%	Invitation to Bid to the lowest responsive, responsible bidder	TBD	TBD	TBD	TBD	Pending RTA Approval

Summary of Minimum Experience & Qualifications:

- One of the following licenses is required: State General Contractor, General Engineering Contractor, State of Florida Drillers License and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.

PROJECTS TO BE ADVERTISED WITHIN 90 DAYS

13	Yes	DBOF14-WASD-01 *Commission District 8* Design-Build-Finance-Operate-Maintain Services for the South Miami Heights Water Treatment Plant Program	TBD	TBD	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	TBD	TBD	TBD	TBD	6/2/2015 Posted Draft Request for Qualifications for Public Review/ Comments

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
14	Yes	E15-WASD-01 *Various Commission Districts* Design of Upgrades for Water Transmission And Sanitary Sewer Force mains And Sanitary Sewer Gravity Interceptors	Seven (7) agreements in total $5,000,000 each	Proposing 25% A/E	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
15	Yes	E15-WASD-02 *Various Commission Districts* Design of Upgrades for Wastewater Pump Stations	Seven (7) Agreements in total $2,000,000 each	Proposing 1 Tier SBE Set-Aside 2 Tier A/E Set-Aside	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
16	Yes	E15-WASD-03 *Various Commission Districts* Design of Upgrades for Water Distribution and Sanitary Sewer Force Mains and Collection Systems	Eight (8) Agreements $3,000,000 each	Proposing 1 Tier SBE Set Aside 2 Tier A/E Set-Aside .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

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17	Yes	E15-WASD-04 *Various Commission Districts* Design of Upgrades for Regional Wastewater Pump Stations	$8,000,000	Proposing 25% SBE; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
18	Yes	E15-WASD-05 *Various Commission Districts* Engineering and Related Services for Development of a Master Plan and System Improvements to Miami-Dade Water and Sewer Department's SCADA System	$6,000,000	Proposing 15% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
19	Yes	E15-WASD-06 *Various Commission Districts* Wastewater Treatment Plants and Related Facilities Design of Upgrades for Wastewater Treatment Plants	$12,000,000	Proposing 20% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

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20	Yes	E15-WASD-07 *Various Commission Districts* Architectural and Related Services at Various WASD'S Buildings and Facilities	One (1) Agreement $5,000,000 One (1) Agreement $3,000,000	Proposing 1 Tier A/E Set Aside 2 Tier A/E Set-Aside	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
21	Yes	E15-WASD-08 *Various Commission Districts* Design of Upgrades for Water Treatment Plants and Related Facilities	$25,000,000	Proposing 20% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
22	Yes	E15-WASD-10 E15-WASD-11 E15-WASD-12 *Various Commission Districts* Proposed Upgrades to Miami-Dade Wastewater Treatment Plants	Three (3) Agreements $8,000,000 each 9653411 9653421 9653401	Proposing 35% A/E; .25% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	N/A	Pending SBD Review Item approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
23	Yes	E15-WASD-13 *Various Commission Districts* Soils, Foundations, Geotechnical, Special Inspections, Structural Assessments, Materials And Testing Services for the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution And Transmission Piping and all Related Facilities as Necessary to Ensure Quality Control/Assurance for WASD'S Capital Improvement Projects	Three (3) Agreements $10,000,000 each	Proposing 20% A/E; .25% G/S		TBD	TBD	TBD	TBD	Pending ISD Review/ Comments

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
AWARDED CONTRACTS										
24	Yes	RTQ-00103 *Various Commission Districts* ***(including Consent Decree Projects)*** Protective Coating Services	$48,000,000 Proprietary Revenues	Proposing SBE Trade Set-Aside for Site Preparation Contractors CWP Goal 10% also Responsible Wages- Heavy Construction	Pre-Qualification Pool	1/13/2015	N/A	N/A	4/23/2015	COS 4/23/2015 Approval Bid Award Recommendation Construction Affairs, Inc. Pool & Kent Company of Florida Southland Painting Corp.
25	No	S-866 *Various Commission Districts* ***(Consent Decree)*** Two Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method	$6,100,050 968150 – Wastewater Collection and Transmission Lines - Consent	A/E: N/A Construction: No measure due to insufficient availability CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	7/10/2014	7/22/2014	N/A	4/14/2015 5/5/2015	5/5/2015 BCC approved Insituform Technologies R-416-15
26	No	W-927 *Commission District 10* Southwest Wellfield Middle Lagoon Removal of Calcium Carbonate	$13,590,050 Water Operating Revenues	Construction 5.70%	Invitation to Bid to the lowest responsive responsible bidder	12/3/2014	12/11/2014	N/A	4/14/2015 5/5/2015	5/5/2015 BCC approved Lanzo Construction, Co., Florida, Inc. R-415-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
27	No	E14-WASD-01 *Various Commission Districts* Engineering and Geological Services Water, Wastewater and Reclaimed Water Planning Services	$7,700,000 Operating Revenues	Review Item Sent 3/25/2014 Received 4/16/2014 Revised item 6/4/2014 Received 6/11/2014 30% A/E	Request for Qualifications/ Negotiations	7/30/2014	8/11/2014	11/13/2014 N/A	April BCC Ratification	3/17/2015 Mayor approved Contract Award recommendation Tetra Tech, Inc. April 21 BCC ratification approval R-286-15
28	No	DB14-WASD-01 *Commission Districts 2* **(Consent Decree Project)** Design-Build Services for Replacement/ Rehabilitation of 72-inch Sanitary Sewage Force Main along NW/NE 159th Street Between Northwest 17th Avenue and N.E. 10th Avenue for the 72-inch Force Main	$16,746,672 968750 Wastewater Pipes and Infrastructure Projects	Draft Review Item Sent 2/18/2014 Final item Sent 3/11/2014 Received 4/3/2014 15.50% CSBE; 30% SBE; 10% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/2/2014	5/9/2014	7/22/2014 9/25/2014	12/16/2014 BCC approved emergency item R-1119-14	3/2/2015 Mayor approved Ric-Man Construction Florida, Inc. April 21 BCC ratification approval R-286-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
29	No	DB13-WASD-03 *Commission District 5* Design-Build Services for the Replacement of Water Mains and Service Conversions in the Shenandoah Area in the City of Miami Phase A	$11,326,347 9653311 Water Distribution System Extension & Enhancement	Review Item Sent 11/20/2013 Received 1/14/2014 26%A/E; 20% Construction; 12.40% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/11/2014	4/17/2014	7/23/2014 10/15/2014	1/13/2015 2/3/2015 Deferred Item 2/18/2015	2/18/2015 BCC approved Ric-Man Construction Co., Florida, Inc. R-172-15
30	No	E13-WASD-10 *Various Commission Districts* Engineering services for Design of Upgrades for Water Distribution & Transmission and Sanitary Sewage Collection & Trans. Systems	Two (2) agreements $5,500,000 each Various Projects	Review Item Sent 1/27/2014 Received 2/19/2014 25%	Request for Qualifications/ Negotiations	4/15/2014	4/22/2014	7/18/2014 N/A	1/13/2015 2/3/2015	2/3/2015 BCC approved King Engineering Associates, Inc. R-115-15 2/3/2015 BCC approved A & P Consulting Transportation Engineers, Corp. R-115-15
31	No	DB13-WASD-04 *Commission District 5* Design-Build Services for the Replacement of Water Mains and Service Conversions in the Shenandoah Area in the City of Miami Phase B	$9,756,000 9653311 Water Distribution System Extension & Enhancement	Review Item Sent 11/20/2013 Received 1/14/2014 26% SBE; 20% CSBE; 12.40% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/11/2014	4/17/2014	7/23/2014 10/21/2014	1/13/2015 2/3/2015	2/3/2015 BCC approved Lanzo Construction Co., Inc. R-117-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
32	No	E13-WASD-04 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Collection & Transmission System related to the Consent Decree Projects	$44,000,000 968150 Wastewater Collection Transmission Lines	Review Item Sent 10/1/2013 Received 10/24/2013 30% SBE	Request for Qualifications/ Negotiations	2/12/2014	6/2/2014	9/2/2014 9/16/2014	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC approved HDR Engineering, Inc. R-1118-14
33	No	E13-WASD-05 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Treatment Plant related to the Consent Decree Projects	$66,000,000 964120 Wastewater Treatment Plants	Review Item Sent 11/5/2013 Received 11/18/2013 30% SBE	Request for Qualifications/ Negotiations	2/12/2014	6/2/2014	7/31/2014 8/11/2014	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC approved MWH Americas, Inc. R-1120-14
34	No	E13-WASD-06 *Various Commission Districts* **(Consent Decree Project)** Engineering Services for Capacity, Management, Operations & Maintenance Program related to the Consent Decree Projects	$16,500,000 Operating Revenue	Review Item Sent 10/1/2013 Received 11/7/2013 32% SBE	Request for Qualifications/ Negotiations	2/12/2014	6/2/2014	7/30/2014 N/A	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC approved Woolpert, Inc. R-1117-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
35	N/A	S-869 *Commission District 7* **(Ocean Outfall Legislation Project)** Central District Wastewater Treatment Plant - Industrial Waste Deep Injection Well System	$19,887,887 9653421-Central District Upgrades - Wastewater Treatment Plant	SBE: N/A CSBE: No measure due to insufficient availability CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	5/8/2014	5/21/2014	N/A	8/29/2014 10/21/2014	10/21/2014 BCC approved Youngquist Brothers, Inc. R-935-14
36	N/A	E13-WASD-11 *Various Commission Districts* Owner's Representative for Engineering Services for **Ocean Outfall Legislation**	$139,394,748 962670 Outfall Legislation	Review item Sent 3/3/2014 Received 3/26/2014 28% SBE	Request for Qualifications/ Negotiations	4/24/2014	6/2/2014	7/29/2014 8/14/2014	N/A 10/21/2014	10/21/2014 BCC approved CH2M Hill, Inc. R-936-14
37	N/A	E13-WASD-07 *Various Commission Districts* **(Consent Decree Project)** Geographic Information Systems Utility Backlog	$9,900,000 Operating Revenues	Review Item Sent 10/1/2013 Received 10/24/2013 20% SBE	Request for Qualifications/ Negotiations	12/9/2013	12/18/2013	4/11/2014 5/12/2014	7/8/ 2014 7/15/2014	7/15/2014 BCC approved Woolpert, Inc. R-674-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
38	N/A	E13-WASD-03 *Various Commission Districts* Design Services for the Implementation of Pump Station Improvement Program	Five (5) Agreements $3,300,000 each 9651071 Pump Station Improvement Program	Review Item Sent 8/26/2013 Received 9/13/2013 40% SBE each	Request for Qualifications/ Negotiations	1/17/2014	1/28/2014	4/21/2014 N/A	7/8/ 2014 7/15/2014	715/2014 BCC approved King Engineering Associates, Inc. R-677-14 Stantec Consulting Services, Inc. R-675-14 CES Consultants, Inc. R-676-14 A&P Consulting Transportation Engineers, Inc. R-673-14 Milian, Swain & Associates, Inc. R-672-14
39	N/A	DB12-WASD-01 **(Consent Decree Project)** Design-Build services for the replacement of the existing 54-inch sanitary sewage force main from the Central District Wastewater Treatment Plant to Fisher Island, under Norris Cut Channel	$72,101,600	Review Item Sent 1/1720/13 Received 2/1/2013 10.9% CSBE; 22% SBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	2/26/2013	3/8/2013	4/17/2014 6/26/2013 reconvened 7/03/2013	12/10/13 12/17/13	12/17/2013 BCC approved Nicholson Construction Company R-1060-13

Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
40	N/A	DB13-WASD-01 *Commission District 5* **(Brickell Basin Project)** Design-Build Services for Gravity Sewer Interceptors for Pump Station No. 3	$12,107,000 9653371 Peak Flow Management Facilities	Review Item Sent 7/26/2013 Received 7/31/2013 17.5% SBE; 11.2% CSBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	8/22/2013	8/30/2013	10/8/2013 12/11/2013	2/11/2014 2/19/2014 Waiver approved	2/19/2014 BCC approved Ric-Man Construction, Inc. R-174-14
41	N/A	S-852 *Commission District 5* **(Brickell Basin Construction** Project) Proposed Master Pump Station No. 3	$21,976,500 9653371 Peak Flow Management Facilities	2.59% CSBE	Invitation to Bid to the lowest responsive, responsible bidder	6/27/2013	Pre-Bid Conference 7/16/2013	N/A	N/A 2/19/2014	2/19/2014 BCC approved Poole & Kent Company R-173-14
42	N/A	Expression of Interest (EOI) Public-Private Partnership N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2/14/2014 31 responses received for EOI
43	N/A	E13-WASD-02-R *Various Commission Districts* Program and Construction Management Services for the Implementation of a Pump Station Improvement Program	$17,600,000	Review Item Sent 5/20/2013 Received 5/20/2013 29% SBE	Request for Qualifications/ Negotiations	6/6/2013	6/12/2013	10/22/2013 11/7/2013	12/10/13 12/17/13	12/17/2013 BCC approved Nova Consulting, Inc. R-1061-13

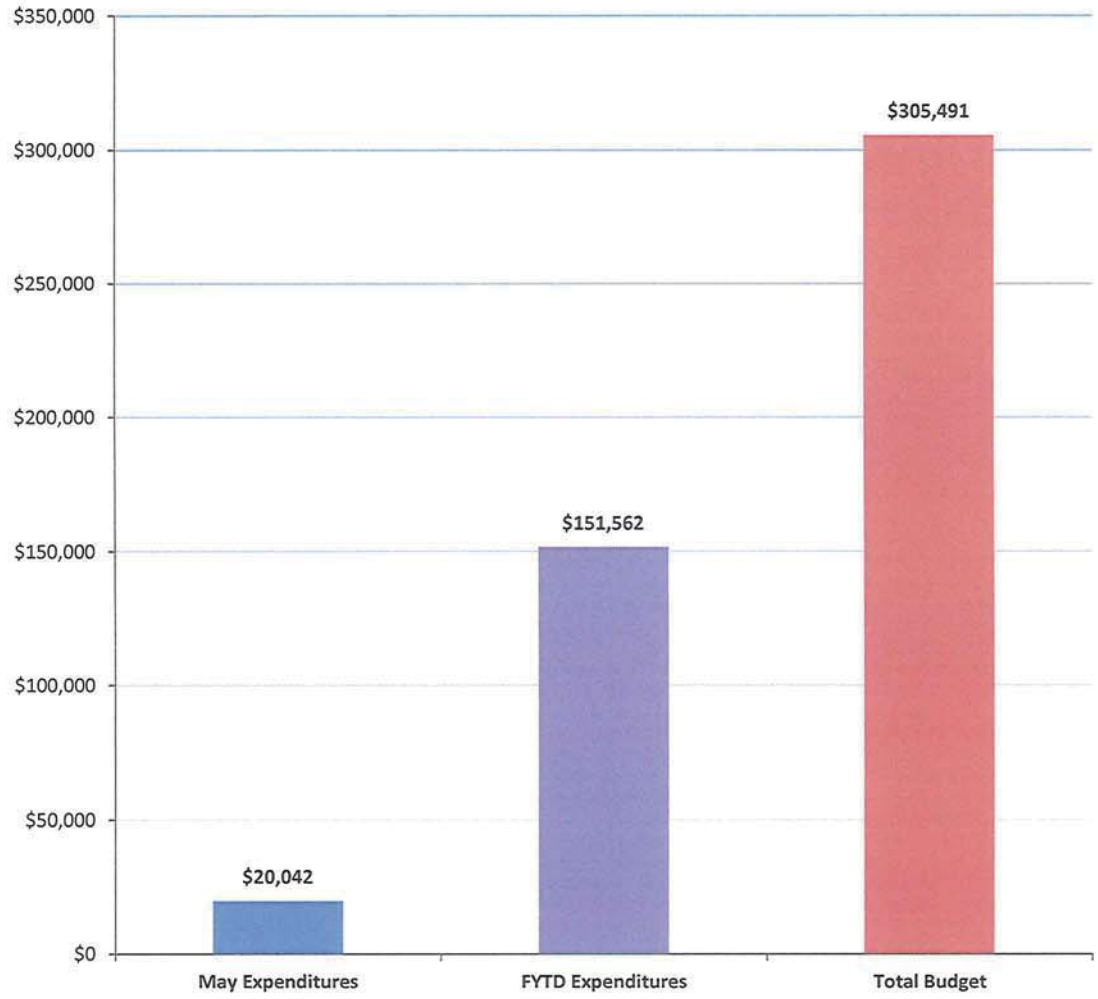
Exhibit A Water & Sewer Infrastructure Projects in Procurement – June 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
44	N/A	E12-WASD-03 *Various Commission Districts* Program Management Consultant and related services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols	$2,200,000 967190 Water/Pipes and Infrastructure Projects	Review Item Sent 9/18/2013 Received 10/19/2013 25% SBE	Request for Qualifications/ Negotiations	3/29/2013	4/4/2013	9/24/2013 10/23/2013 Committee reconvening 12/4/2013	4/ 9/2014 5/6/2014	5/6/2014 BCC approved Lockwood Andrews & Newnam, Inc. R-432-14
45	N/A	E13-WASD-01-R *Various Commission Districts* **(Consent Decree Project)** Program and Construction Management Services related to the Wastewater Systems Priority Projects	$91,000,000	Review Item Sent 5/20/2013 Received 5/20/2013 28% SBE	Request for Qualifications/ Negotiations	6/6/2013	6/12/2013	8/14/2013 8/28/2013	N/A 5/20/2014	5/20/2014 BCC approved AECOM Technical Services, Inc. R-469-14

The draft solicitations are posted on Internal Services Department's webpage at http://www.miamidade.gov/procurement/solicitations.asp and Small Business Development's webpage at http://www.miamidade.gov/business/contracting-opportunities-architecture-engineering.asp for industry review and comments prior to advertisement.

Exhibit B

Fiscal Year 14-15 FYTD vs. Budget (000,s)
Preliminary May Expenditures as of 6/1/15

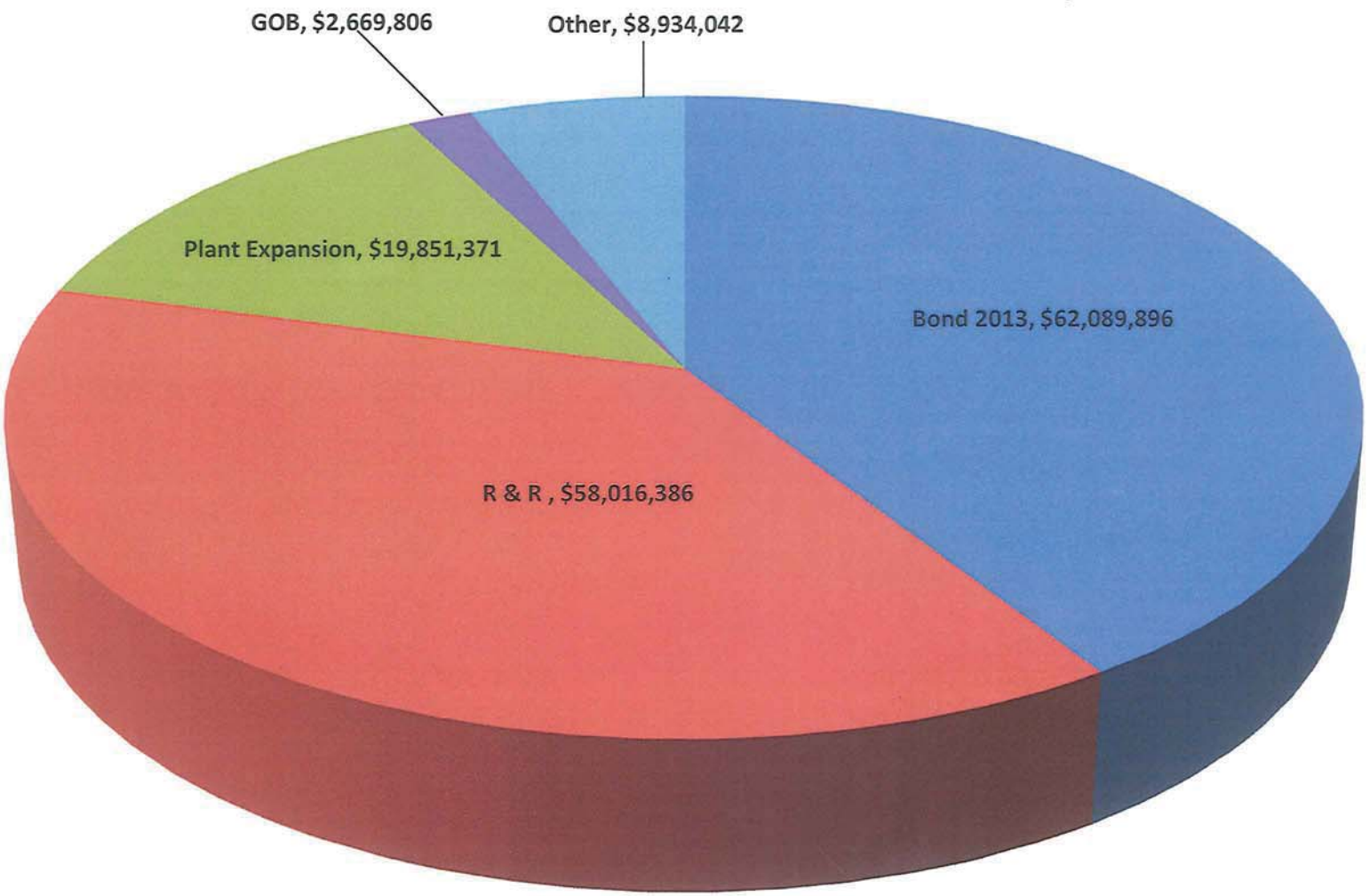


Note: The May 2015 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department are $20,042,228. Due to timing of monthly BCC report deadline and WASD's monthly closing schedule, differences in the cumulative total expenditures from month to month can result. The current cumulative expenditure is $151,561,501.

Exhibit B

May FYTD Expenditures by Fund
Preliminary Data as of 6/1/15

Total Expenditures:$151,561,501



Note: The May 2015 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department are $20,042,228. Due to timing of monthly BCC report deadline and WASD's monthly closing schedule, differences in the cumulative total expenditures from month to month can result. The current cumulative expenditure is $151,561,501.

EXHIBIT C

Status of Consent Decree Projects for June 2015

Overall Regulatory Project Completion Date - 9/27/2027

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Project Cost Estimate, App. D	Actual Costs	Project Estimated Start Date	Actual Start Date	Actual Completion Date	Regulatory Completion Date	Remarks
South District WWTP	1.1	Headworks	728,343		4/4/2015	2/2/2015		2/23/2020	Screen Replacement at South District Headworks has commenced. Completion date can be met at this time.
	1.2	Oxygen Production	7,549,529		1/1/2015	4/9/2015		9/13/2019	Design being prepared by R&R consultant. Completion date can be met at this time.
	1.3	Oxygenation Trains	18,121,319		11/1/2016			11/16/2025	
	1.4	Chlorine Building	2,520,707		6/4/2018			6/1/2022	
	1.5	Effluent Pump Station	27,010,183		9/1/2016	11/19/2013		4/7/2022	
	1.6	Gravity Sludge Thickeners	5,246,274		7/3/2014	7/3/2014		9/24/2022	
	1.7	Digesters and Control Buildings	48,532,291		11/1/2013	7/3/2014		10/28/2021	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	1.8	Dewatering Facility	16,608,534		10/22/2014	4/13/2015		11/28/2019	Design/Build package being prepared by Consent Decree Design Consultant. Completion date can be met at this time.
	1.9	FOG Removal Facility	928,077		11/1/2013	7/8/2014		12/7/2017	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	1.10	Odor Control	8,130,067		6/4/2018			4/25/2023	
	1.11	General Electrical	12,165,144		5/5/2016			3/26/2021	
	1.12	Chlorine Contact Chamber Structural	6,935,601		8/1/2016			6/18/2021	
		Subtotal:	**154,476,068**						
Central District WWTP	2.1	Electrical Improvements	28,392,361		6/5/2017			3/6/2020	
	2.2	Building improvements	5,673,576		3/26/2014	3/26/2014		9/6/2017	
	2.3	Headworks Plant 1	20,637,859		9/1/2014	10/6/2014		10/22/2017	Basis of Design Report being prepared by Design Consultant. Completion date can be met at this time.
	2.4	Headworks Plant 2	20,891,336		9/1/2014	10/6/2014		5/22/2018	Basis of Design Report being prepared by Design Consultant. Completion date can be met at this time.
	2.5	Oxygenation Trains Plant 1	6,882,836		3/1/2011	3/1/2011		4/15/2018	
	2.6	Oxygenation Trains Plant 2	15,957,546		3/1/2011	3/1/2011		4/14/2022	
	2.7	Secondary Clarifiers Plant 1	4,919,245		10/3/2020			8/15/2026	
	2.8	Secondary Clarifiers Plant 2	7,242,220		9/4/2016			9/12/2023	
	2.9	RS Pump Stations Plant 1	9,441,453		10/3/2020			8/15/2026	
	2.10	RS Pump Stations Plant 2	14,310,201		9/5/2015			9/12/2023	
	2.11	Effluent Pump Station	9,926,072		7/5/2016			5/9/2020	
	2.12	Sludge Thickeners Plant 1	11,156,240		10/3/2016	5/1/2015		4/23/2021	Basis of Design Report being prepared by Design Consultant. Completion date can be met at this time.
	2.13	Sludge Thickeners Plant 2	9,552,318		6/11/2014	6/11/2014		10/23/2019	
	2.14	Digesters Plant 1	60,684,546		11/3/2019			1/19/2026	
	2.15	Digesters Plant 2	122,761,868		6/11/2014	6/11/2014		8/19/2022	
	2.16	Dewatering Building	99,952,854		6/1/2016			8/7/2021	
	2.17	Chlorination Facilities	16,713,956		10/1/2013	10/1/2013		9/29/2017	Basis of Design Report to be completed by Consent Decree PMCM consultant. Completion date can be met at this time.
	2.18	Odor Control Systems	20,208,323		7/3/2016			7/9/2020	
	2.19	Co-Gen Facility	30,311,204		11/22/2012	11/22/2012		3/31/2019	
	2.20	Septage Unloading	29,061,616		11/1/2018			6/3/2022	
	2.21	Pump Station 1	11,575,513		4/4/2016			10/23/2019	
	2.22	Pump Station 2	5,371,361		10/1/2014	4/16/2015		10/22/2017	Basis of Design Report being prepared by Design Consultant. Completion date can be met at this time.
	2.23	O2 Plant Process Controls Phase 2	482,909		10/1/2013	10/1/2013		3/9/2017	
	2.24	Gas Monitoring	334,913		3/7/2015	4/13/2015		9/19/2017	Engineering Assesment Report being prepared by Design Consultant. Completion date can be met at this time.
	2.25	Ventilation Improvements	2,766,973		7/5/2020			2/27/2025	
	2.26	Rehabilitation of Walkways and Stairways	2,685,405		10/1/2013	10/1/2013		9/27/2027	
	2.27	Oxygen Production	26,503,191		1/1/2015	4/16/2015		12/30/2019	Basis of Design Report being prepared by Design Consultant. Completion date can be met at this time.

EXHIBIT C

Status of Consent Decree Projects for June 2015

Overall Regulatory Project Completion Date - 9/27/2027

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Project Cost Estimate, App. D	Actual Costs	Project Estimated Start Date	Actual Start Date	Actual Completion Date	Regulatory Completion Date	Remarks
	2.28	SCADA RTU Upgrades	396,000	313,397	10/1/2013	10/1/2013	2/10/2014	3/29/2014	Completed
	2.29	High Strength Influent Impact Study	1,544,400	1,042,081	2/12/2013	2/12/2013	6/5/2014	6/24/2014	Completed
		Subtotal:	**596,338,296**						
North District WWTP	3.1	Headworks and Sludge Degritting Transfer	31,777,875		3/20/2013	3/20/2013		4/7/2018	
	3.2	Primary Clarifiers and Odor Control	47,630,971		5/5/2015	9/3/2014		4/18/2021	
	3.3	Oxygenation Trains	26,824,143		1/1/2019			1/17/2024	
	3.4	Oxygen Production	7,139,589		1/1/2020			1/12/2024	
	3.5	Secondary Clarifiers	81,645,502		12/1/2018	8/28/2014		8/24/2027	
	3.6	Disinfection	18,721,749		4/21/2014	4/21/2014		9/9/2020	
	3.7	Effluent Disposal	27,500,829		8/5/2014	8/12/2014		12/28/2021	
	3.8	Plant Wide Electrical	18,859,689		5/21/2014	5/1/2014		8/20/2022	
	3.9	Flood Mitigation	4,327,589		4/21/2014	5/1/2014		8/13/2017	
	3.10	Yard Piping Replacement	4,901,560		11/1/2015			12/4/2021	
	3.11	SCADA RTU Upgrades	1,200,320	891,588	10/1/2013	9/30/2013	11/26/2014	3/24/2015	Completed
		Subtotal:	**270,529,817**						
Wastewater Collection and Transmission Lines	4.1	Collection System I/I Repairs	138,538,762		10/1/2013	10/1/2013		9/27/2027	
	4.2	Government Cut FM - Phase 1& 2	35,187,000	94,797,453	10/1/2012	10/1/2011	9/30/2013	9/30/2013	This project started on 03/23/2009, at the time, this project was not a Consent Decree project.This project became a Consent Decree project on October 1, 2012 while the negotiations were taking place with the State and the Federal Government regarding the Consent Decree. Approximately $59 million was spent between 03/23/2009 and 10/1/2012 for work related to the installation of the 60-inch sewer force main and the 20-inch water main. In addition, other expenses included extending the 60-inch sewer force main from the water shaft to South Pointe Park and to the Alton Road tie-in. After this project was added as a Consent Decree project in October 2012 , only $35 million was required to complete the project.
	4.3	Government Cut FM - Phase 3	117,376,121		10/1/2012	1/30/2013		4/8/2017	
	4.4	North Dade 72 inch PCCP FM Rehabilitation	23,764,116		10/1/2013	2/1/2013		3/5/2018	
	4.5	South Dade 54 inch PCCP FM Rehabilitation	18,570,705		8/5/2014	8/5/2014		11/27/2017	
	4.6	Replacement of Tamiami Canal Aerial Crossing FM's at NW 37th Ave	727,443	604,872	10/1/2013	12/11/2012	8/11/2014	10/29/2016	Completed. Project in Close-out
	4.7	Replacement of 18 inch DIP FM in Miami Lakes	2,323,333		11/1/2013	3/11/2012		4/9/2017	
	4.8	Rehabilitation of 54 inch PCCP FM in the City of Miami	10,842,213		10/6/2014	3/12/2015		4/9/2017	Design Consultant is working on the BODR.
	4.9	Replace Approximately 30 miles of AC FM Transmission System	52,708,893		11/1/2013	8/28/2012		10/8/2019	
	4.10	Opa-Locka Airport 48" PCCP force main replacement	23,668,622		10/6/2014	12/17/2014		1/28/2018	Basis of Design Report being prepared by CD PMCM. Completion date can be met at this time.
		Subtotal:	**423,707,208**						
	5.1	Upgrade of PS#0418	23,877,869		11/1/2013	11/1/2013		11/24/2018	

EXHIBIT C

Status of Consent Decree Projects for June 2015

Overall Regulatory Project Completion Date - 9/27/2027

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Project Cost Estimate, App. D	Actual Costs	Project Estimated Start Date	Actual Start Date	Actual Completion Date	Regulatory Completion Date	Remarks
Sewer Pump Station Systems	5.2	Upgrade of PS#0691	6,007,492		10/7/2014	11/26/2014		1/27/2019	Coordinated solution with City of Homestead for this Pump Station based on flow projections and other upgrades proposed by the City. BODR is in progress. Improvements will be completed on time.
	5.3	Upgrade of PS#0692	6,007,492		10/7/2014	11/26/2014		1/27/2019	Coordinated solution with City of Homestead for this Pump Station based on flow projections and other upgrades proposed by the City. BODR is in progress. Improvements will be completed on time.
	5.4	Replacement of Switchgear PS#0414	1,481,438		10/7/2014	2/9/2015		5/9/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.5	Replacement of Switchgear and Rehabilitation of Wet well PS#0415	4,805,995		10/7/2014	2/9/2015		1/27/2019	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.6	Replacement of Switchgear PS#0416	1,481,438		10/7/2014	2/6/2015		5/9/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.7	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	3,203,999		10/7/2014	2/6/2015		1/27/2019	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.8	Replacement of Electrical and Mechanical Equipment in PS#0107	4,004,992		10/7/2014			1/27/2019	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. Completion date can be met at this time.
	5.9	Replacement of Plumbing and Electrical Equipment at PS#0301	4,543,072		10/7/2014	11/24/2014		5/9/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.10	Upgrade of PS#0488	2,962,877		10/7/2014	4/3/2015		5/9/2018	Design Consultant working on 30% Design Submittal. Completion date can be met at this time.
	5.11	Installation of 60 inch FM from Kendall Dr to PS#0536	5,925,746		10/7/2014	12/17/2014		5/9/2018	Basis of Design Report being prepared by CD PMCM. Completion date can be met at this time.
	5.12	Replacement of Switchgear at PS#0187	3,555,449		10/7/2014	2/25/2015		5/9/2018	PER being prepared by R&R consultant. Completion date can be met at this time.
	5.13	Refurbish Emergency Generators and Controls at Regional Pump stations	3,054,141		9/2/2014	9/12/2014		7/20/2016	
	5.14	Upgrade of PS #0086, 0492	2,127,389	1,216,965	10/8/2012	3/19/2012	12/31/2013	12/31/2013	Completed
	5.15	Upgrade of PS #0065, 0201, 0334, 0374, 0607	5,835,671		1/1/2014	12/12/2010		12/31/2015	
	5.16	Upgrade of PS #00198, 0437, 0466, 0680	3,806,369		1/2/2015	5/1/2015		12/31/2016	Design is currently under development by the CD WCTS Design Consultant. Completion date can be met at this time.
	5.17	Upgrade of PS #0037, 0351, 0370, 0403	5,371,342		1/2/2016			12/31/2017	
	5.18	Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	7,526,751		1/1/2017			12/31/2018	
	5.19	SCADA RTU Upgrades	10,003,462		10/1/2013	10/1/2013		3/18/2016	
		Subtotal:	**105,582,981**						
		Total Project Expenses:	**1,550,634,370**					**9/27/2027**	

Stipulated Penalties paid this reporting period

Type	Agency	Demand Letter Date	Penalty	Description of the event	Remarks
SSO	EPA	4/30/2015	$3,500	Sanitary System Overflows	Date of Overflows: 4/9/2014 - 12/31/2014
SSO	FDEP	4/29/2015	$3,500	Sanitary System Overflows	Date of Overflows: 4/9/2014 - 12/31/2014
		Total:	$7,000		

Note: Actual costs are derived from Water and Sewer Financial System reports run on 5/15/2015. Cost amounts maybe subject to change if adjustments are needed when May 2015 Financial Closing is completed.