Memorandum

MIAMI-DADE COUNTY

Date: Ocotber 6, 2015

Agenda Item No. 2B3

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 – July 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 July 16, 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 (June 2015) and this month's report (July 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. In addition, any stipulated penalties that have been paid during this reporting period by the County to a regulatory agency (as required by the Consent Decree) for sanitary sewer overflows is reported on the last page of Exhibit C.

Jack Osterholt
Deputy Mayor

Summary of Changes

Exhibit A

A. Awarded Contracts

Yes	E14-WASD-02 Various Commission Districts Professional Cost Estimating and Scheduling Services	September 1, 2015 (Tentative) Pending BCC Ratification 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	July 14, 2015 BCC Ratification Approved Hazen and Sawyer, P.C.

B. Projects Advertised - None

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"	July 1, 2015 Step 1 meeting (Under the Cone of Silence) July 8, 2015 Project Briefing Short-listed teams August 19, 2015 Technical Proposal Submittal Deadline
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.	July 1, 2015 Step 1 meeting (Under the Cone of Silence) July 8, 2015 Project Briefing Short-listed teams August 26, 2016 Technical Proposals Submittal Deadline
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)	July 6, 2015 Deadline Extended to Submit Proposals (Under the Cone of Silence) Pending Competitive Selection Committee Approval

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)	July 6, 2015 Deadline Extended to Submit Proposals (Under the Cone of Silence) Pending Competitive Selection Committee Approval
Yes	DB14-WASD-08 Commission District 7 Alexander Orr Water Treatment Plant Drinking Water Laboratory	July 24, 2015 Deadline Extended to Submit Proposals (Under the Cone of Silence) Resubmittal Review Item Pending Approval
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.	July 6, 2015 Deadline Extended to Submit Proposals (Under the Cone of Silence) Pending Competitive Selection Committee Approval
Yes	E15-WASD-10 Commission District 7 Proposed Upgrades to the Central District Wastewater Treatment Plant and its Appurtenant Facilities including Pump Station 1 and 2	Pending SBD's Review and Approval of SBE Goal
Yes	E15-WASD-11 Commission District 4 Proposed Upgrades to the North District Wastewater Treatment Plant and its Appurtenant Facilities	Pending SBD's Review and Approval of SBE Goal
Yes	E15-WASD-12 Commission District 8 Proposed Upgrades to the South District Wastewater Treatment Plant and Appurtenant Facilities	Pending SBD's Review and Approval of SBE Goal
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	Pending SBD's Review and Approval of SBE Goal

Yes	E15-WASD-14 Various Commission Districts Water and Sewer Rates, Fee Analysis and Bond Engineering Services	Pending SBD's Review and Approval of SBE Goal
Yes	S-868 – Consent Decree Project *Various Commission Districts* Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	July 6, 2015 Recommendation to Reject Bids Approved Project to be Re-Advertised as S-868R
Yes	W-930 Commission District 9 South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan Test Production Well	July 8, 2015 Recommendation to Award Contract to Youngquist Brothers, Inc. Approved
Yes	W-931 Commission District 9 Furnish & Install 36-Inch Duct Iron Water Transmission Main along S.W. 152 Street from S.W. 137 Avenue to S.W. 112 Avenue	June 25, 2015 Request To Advertise Approved Pending Project Advertisement

Exhibit B

The Fiscal Year-to-Date (FYTD) Expenditures for the month of July 2015 total $188,233,000 as compared to the June 2015 FYTD Expenditures which total $151,562,000. The $32,962,000 increase in the FYTD Expenditures from June 2015 to July 2015 includes a June 2015 reconciling item in the amount of $3,709,000 that was not recorded at the time the June report was released.

Exhibit C

Consent Decree Project Number	**Description of Project**	**Summary of Changes**
2.16	Central District Dewatering Building	Actual Start Date - May 1, 2015
4.02	Government Cut FM - Phase 1& 2	Actual costs increased by $493 on May 26, 2015 ($445 for WASD design labor and $48 for G&A and Overhead (10.6%)
5.8	Replacement of Electrical and Mechanical Equipment in PS#0107	Actual Start Date - June 9, 2015

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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 5	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 Street along to 36 Street and along N.E. 36 Street from North Miami Avenue to N.E. 2 Avenue	$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 Received item 2/13/2015 22% A/E 8.57% Construction 0.25% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	3/20/2015	3/26/2015	7/01/2015	N/A	COS 6/09/2015 Competitive Selection Committee Approved 7/01/2015 Step 1 Meeting 7/08/2015 Project Briefing Short-listed Teams 8/26/2016 Technical Proposals Submittal Deadline
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.										
2	Yes	DB14-WASD-03 *Various Commission Districts* ***(includes Consent Decree project)***	$69,300,000 9653311 Water Distribution System Enhance-ment	Review Item Sent 12/30/2014 Proposed 15% A/E .25% G/S 7.20% Construction	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical	3/20/2015	3/27/2015	7/01/2015	N/A	COS 4/24/2015 Proposal Submittal 5/20/2015 Competitive Selection

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

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9		Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N"		Received item 2/06/2015 21% A/E 7.20% Construction 0.18% G/S	and Price Proposal (lowest adjusted bid)					Committee Approval 7/01/2015 Step 1 Meeting 7/08/2015 Project Briefing Short-listed Teams 8/19/2015 Technical Proposal Submittal Deadline
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.										
3	Yes	S-868 *Various Commission Districts* (***Consent Decree Project***) Two Year Countywide Contract for Removal and Replacement of	$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	3/05/2015	N/A	N/A	7/06/2015 Recommendation to Reject Bids Approved Project to be Re-Advertised as S-868R

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
		Sanitary Sewer Gravity Mains								
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.										
4	Yes	W-930 Commission District 9 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	4/02/2015	N/A	N/A	7/08/2015 Recommendation to Award Contract to Youngquist Brothers, Inc. Approved
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.										
5	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	$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	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/27/2015	4/30/2015	TBD	N/A	COS 7/06/2015 Deadline Extended to Submit Proposals Pending Competitive Selection Committee Approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
		N.W. 7 Street to N.W. 25 Street		8.% Construction 10% CWP						
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.										
6	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 4/08/2015 Proposing 38% A/E 1.1% G/S 45.1% Construction Received item 5/04/2015 42.58% A/E 1.3% G/S 41.55% Construction	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	6/05/2015	6/10/2015	TBD	N/A	COS 6/10/2015 Project Briefing 7/24/2015 Deadline Extended to Submit Proposals Resubmittal Review Item Pending Approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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.										
7 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 Enhance-ment	Draft sent 3/06/2015 Review Item Sent 3/23/2015 Proposing 20% A/E 16% Construction 12.4% CWP .25% G/S Received item 4/03/2015 25% A/E 11.56% Construction % CWP .25% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/04/2015	5/12/2015	TBD	N/A	COS 7/06/2015 Deadline Extended to Submit Proposals Pending Competitive Selection Committee Approval
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.										

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
8	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 Enhance-ment	Draft Sent 3/06/2015 Review Item Sent 3/23/2015 Proposing 20% A/E 16% Construction 12.4% CWP .25% G/S Received 4/03/2015 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)	5/04/2015	5/12/2015	TBD	N/A	COS 7/06/2015 Deadline Extended to Submit Proposals Pending Competitive Selection Committee Approval

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.

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
9	Yes	W-931 Commission District 9 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	N/A	6/25/2015 Request To Advertise Approved Pending Project Advertisement
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: General Engineering Contractor, State Underground, Pipeline and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.										
10	Yes	E15-WASD-14 *Various Commission Districts* Water and Sewer Rates, Fee Analysis and Bond Engineering Services	$4,500,000 3 years with 2 one-year option to renew	0% SBE	Request for Qualifications /Negotiations	TBD	TBD	TBD	N/A	Pending SBD's Review and Approval of SBE Goal
Summary of Minimum Experience & Qualifications: • Prime must have performed bond engineering services for a comparable sized utility of 200,000 customers or greater within the last five years from the date of this solicitation. • Prime must have experience in water and wastewater planning, major facility design and construction management, and permitting as well as rate studies of a water and wastewater facility that serves 200,000 customers or greater within the last five years from the date of this solicitation.										

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
11	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	Request for Qualifications /Negotiations	TBD	TBD	TBD	N/A	Pending SBD's Review and Approval of SBE Goal

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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 Prime consultant submitting for this solicitation shall be a full service geotechnical/materials testing engineering firm experienced in similar facilities. • The Prime consultant shall provide descriptions of at least one (1) successfully completed project(s) where similar services of each listed technical categories were provided prior to the date of this solicitation.										
12	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's Review and Approval of SBE Goal
Summary of Minimum Experience & Qualifications: • The Prime Consultant should also have experience with design and commissioning of wastewater treatment plant upgrades of similar scope and complexity. • The Prime Consultant shall have successfully designed, and constructed at least one major new or upgraded wastewater treatment plant(s) of similar size and scope. • The Sub-Consultants shall have at least one project(s) that is relevant to this scope of work specific to their proposed responsibilities.										
13	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	RTA Approved Pending Project Advertisement

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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: • 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										
14 14	Yes	Requests for Quotations for Trenchless Pipe Installation and/or Pipe Rehabilitation Services	$85,000,000 5 years	TBD	Pre-Qualification Pool	TBD	TBD	TBD	TBD	Documents Under Development
Summary of Minimum Experience & Qualifications: Vendor currently holds a State General Contractor, General Engineering Contractor, Underground Utilities Contractor and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code and has held such license for at least the past three years. Vendor shall document competency and experience in the listed trenchless pipe installation and pipe rehabilitation technologies.										
15	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	6/02/2015 Posted Draft Request for Qualifications for Public Review/ Comments

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

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16	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 20% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents Under Development
17	Yes	E15-WASD-02 *Various Commission Districts* Engineering Design and related services for the Improvement, Upgrades and Expansion of Wastewater Local Pump Stations and related Facilities	Seven (7) Agreements in total $2,000,000 each	Proposing SBE Set-Aside	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents Under Development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
18	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
19	Yes	E15-WASD-04 *Various Commission Districts* Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Regional Pump Stations	$12,000,000	Proposing 20% SBE .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents Under Development
20	Yes	E15-WASD-05 *Various Commission Districts* Engineering Design and related Services for the Review, Validation and	$6,000,000	Proposing 15% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents Under Development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
		Implementation of a SCADA Master Plan and Associated Instrumentation for WASD's Instrumentation and Control Systems, including SCADA related to CIP								
21	Yes	E15-WASD-06 *Various Commission Districts* Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Treatment Plants and related Facilities necessary for other CIP Projects	$20,000,000	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 – July 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)
22	Yes	E15-WASD-07 *Various Commission Districts* Architectural Design and other related Services for Various WASD'S Buildings and Facilities	One (1) Agreement $3,000,000 One (1) Agreement $7,000,000	Proposing 1- Set Aside SBE 29% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents Under Development
23	Yes	E15-WASD-08 *Various Commission Districts* Engineering Design and related Services for Improvement, upgrades and Expansions of Water Treatment Plants and related Facilities	$24,000,000	Proposing 20% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents Under Development

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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	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	3/09/2015 N/A	9/01/2015 (Tentative)	6/24/2015 Contract Award Recommendation Approved Atkins North America, Inc. 9/01/2015 Pending BCC Ratification
25	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	10/08/2014	2/09/2015 2/23/2015	7/14/2015	6/08/2015 Contract Award Recommendation Approved Hazen and Sawyer, P.C. 7/14/2015 BCC Ratification Approved

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
26	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	4/23/2015 Approval Bid Award Recommendation Construction Affairs, Inc. Pool & Kent Company of Florida Southland Painting Corp.
27	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 5/05/2015	5/05/2015 BCC Approved Insituform Technologies R-416-15
28	No	W-927 *Commission District 10* Southwest Wellfield Middle Lagoon Remova of Calcium Carbonate	$13,590,050 Water Operating Revenues	Construction 5.70%	Invitation to Bid to the lowest responsive responsible bidder	12/03/2014	12/11/2014	N/A	4/14/2015 5/05/2015	5/05/2015 BCC Approved Lanzo Construction, Co., Florida, Inc. R-415-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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	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	04/21/2015 BCC Ratification	3/17/2015 Mayor Approved Contract Award recommendation Tetra Tech, Inc. 04/21/2015 BCC Ratification Approval R-286-15
30	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)	5/02/2014	5/09/2014	7/22/2014 9/25/2014	12/16/2014 BCC Approved Emergency Item R-1119-14	3/02/2015 Mayor Approved Ric-Man Construction Florida, Inc. 04/21/2015 BCC Ratification Approval R-286-15

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
31	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 & Enhance-ment	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 2/03/2015 Deferred Item 2/18/2015	2/18/2015 BCC Approved Ric-Man Construction Co., Florida, Inc. R-172-15
32	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 2/03/2015	2/03/2015 BCC Approved King Engineering Associates, Inc. R-115-15 2/03/2015 BCC Approved A & P Consulting Transportation Engineers, Corp. R-115-15

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Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
33	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 & Enhance-ment	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 2/03/2015	2/03/2015 BCC Approved Lanzo Construction Co., Inc. R-117-15
34	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 10/01/2013 Received 10/24/2013 30% SBE	Request for Qualifications /Negotiations	2/12/2014	6/02/2014	9/02/2014 9/16/2014	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC Approved HDR Engineering, Inc. R-1118-14
35	No	E13-WASD-05 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Treatment Plant	$66,000,000 964120 Wastewater Treatment Plants	Review Item Sent 11/05/2013 Received 11/18/2013 30% SBE	Request for Qualifications /Negotiations	2/12/2014	6/02/2014	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

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
		related to the Consent Decree Projects								
36	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 10/01/2013 Received 11/7/2013 32% SBE	Request for Qualifications /Negotiations	2/12/2014	6/02/2014	7/30/2014 N/A	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC Approved Woolpert, Inc. R-1117-14
37	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	5/08/2014	5/21/2014	N/A	8/29/2014 10/21/2014	10/21/2014 BCC Approved Youngquist Brothers, Inc. R-935-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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-11 *Various Commission Districts* Owner's Representative for Engineering Services for **Ocean Outfall Legislation**	$139,394,748 962670 Outfall Legislation	Review item Sent 3/03/2014 Received 3/26/2014 28% SBE	Request for Qualifications /Negotiations	4/24/2014	6/02/2014	7/29/2014 8/14/2014	N/A 10/21/2014	10/21/2014 BCC Approved CH2M Hill, Inc. R-936-14
39	N/A	E13-WASD-07 *Various Commission Districts* **(Consent Decree Project)** Geographic Information Systems Utility Backlog	$9,900,000 Operating Revenues	Review Item Sent 10/01/2013 Received 10/24/2013 20% SBE	Request for Qualifications /Negotiations	12/09/2013	12/18/2013	4/11/2014 5/12/2014	7/08/2014 7/15/2014	7/15/2014 BCC Approved Woolpert, Inc. R-674-14
40	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	7/08/2014 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

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
										A&P Consulting Transportation Engineers, Inc. R-673-14 Milian, Swain & Associates, Inc. R-672-14
41	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 1/17/2013 Received 2/01/2013 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	3/08/2013	4/17/2014 6/26/2013 Reconvened 7/03/2013	12/10/2013 12/17/2013	12/17/2013 BCC Approved Nicholson Construction Company R-1060-13
42	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	10/08/2013 12/11/2013	2/11/2014 2/19/2014 Waiver approved	2/19/2014 BCC Approved Ric-Man Construction, Inc. R-174-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – July 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)
43	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
44	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
45	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	6/06/2013	6/12/2013	10/22/2013 11/07/2013	12/10/2013 12/17/2013	12/17/2013 BCC Approved Nova Consulting, Inc. R-1061-13
46	N/A	E12-WASD-03 *Various Commission Districts* Program Management Consultant and	$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	4/04/2013	9/24/2013 10/23/2013 Committee reconvening 12/04/2013	4/09/2014 5/06/2014	5/06/2014 BCC Approved Lockwood Andrews & Newnam, Inc. R-432-14

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

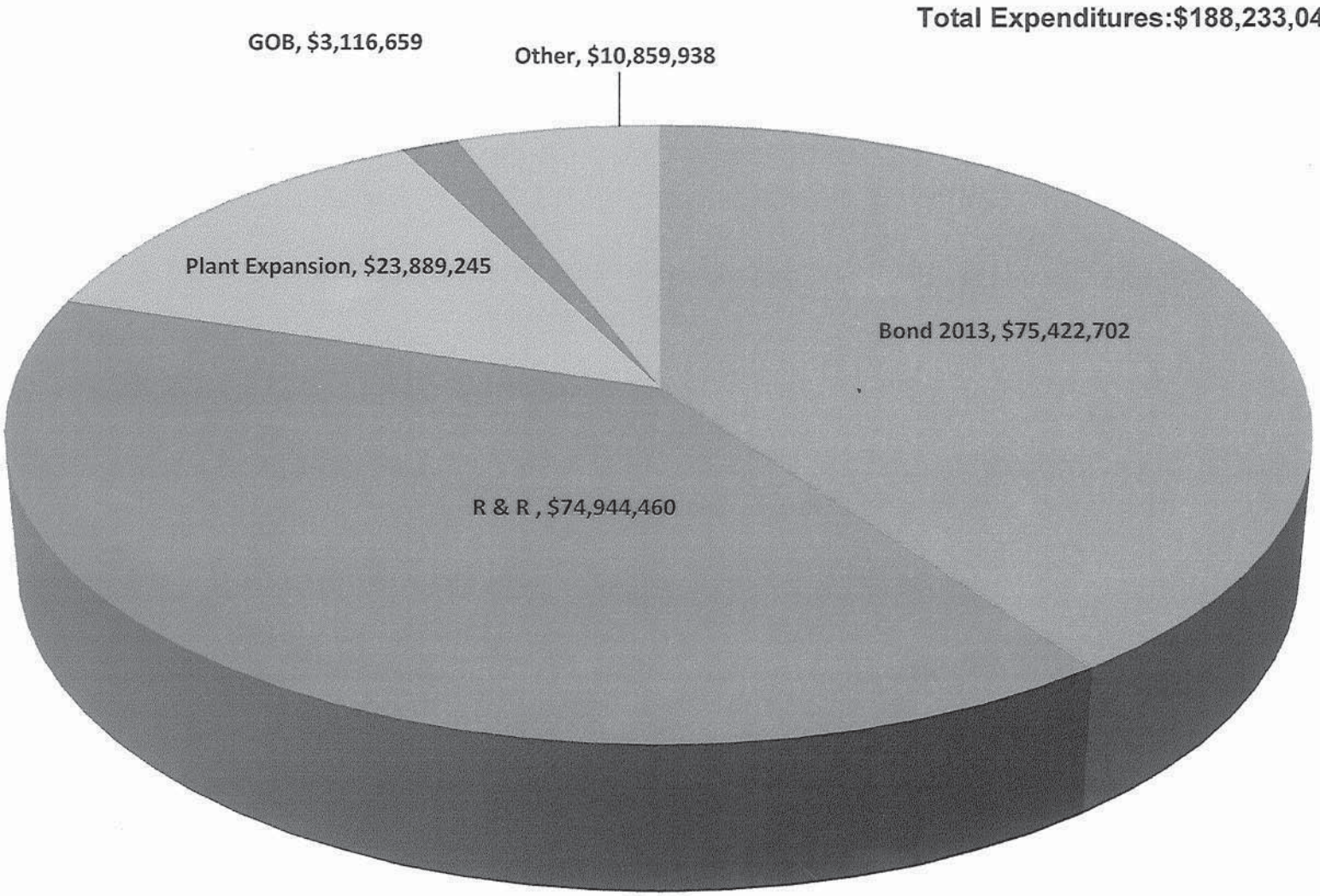
	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) 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)
		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								
47	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	6/06/2013	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

June FYTD Expenditures by Fund
Preliminary Data as of 7/14/15

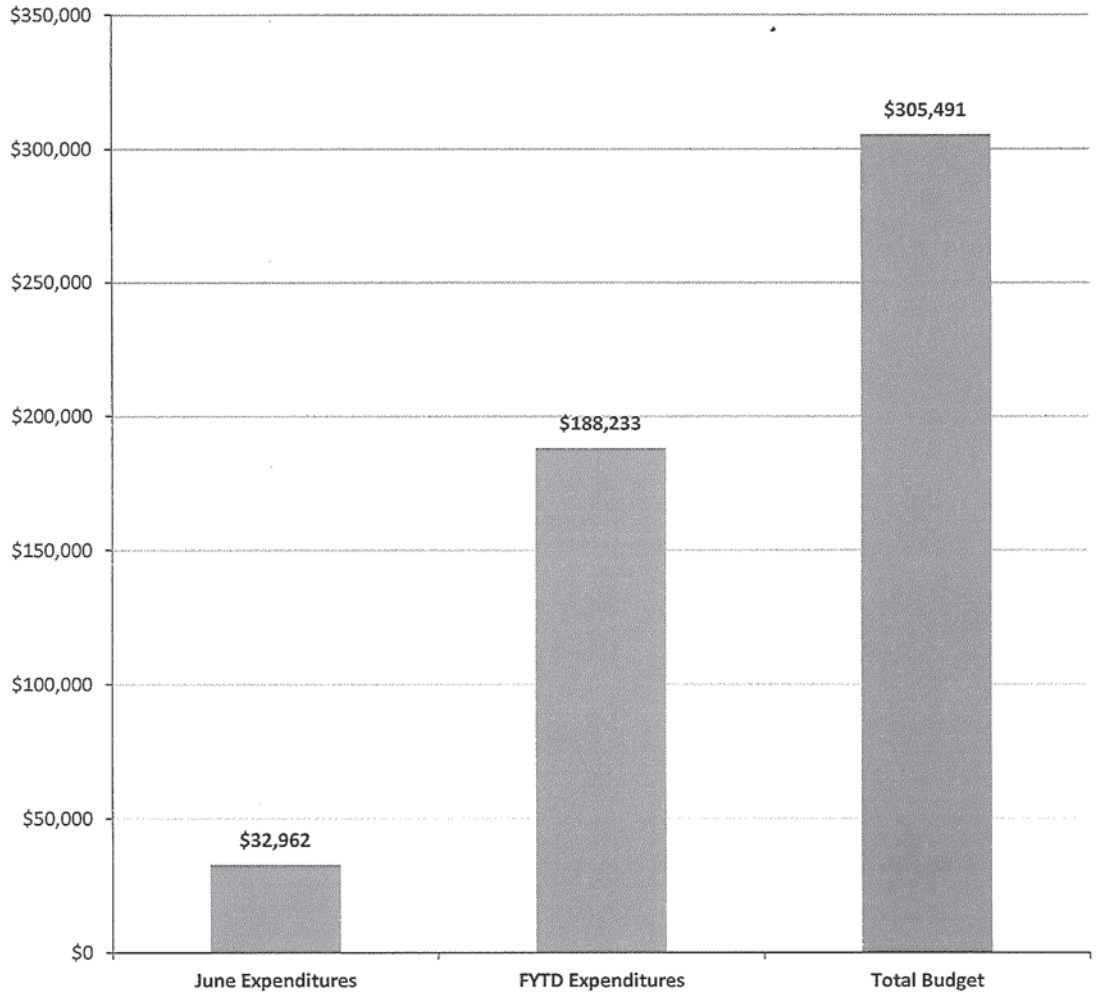
Total Expenditures:$188,233,044



Note: The June 2015 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department are $32,962,064. 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 $188,233,004.

Exhibit B

Fiscal Year 14-15 FYTD vs. Budget (000,s)
Preliminary June Expenditures as of 7/14/15



Note: The June 2015 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department are $32,962,064. 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 $188,233,004.

EXHIBIT C

Status of Consent Decree Projects for July 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 is 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 is 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 is 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 is 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	Design is being prepared by the CD WWTP 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	Design is being prepared by the CD WWTP 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 is 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	Design is being prepared by the CD WWTP Design Consultant. Completion date can be met at this time.
	2.16	Dewatering Building	99,952,854		6/1/2016	5/1/2015		8/7/2021	Basis of Design Report is being prepared by Design Consultant. Completion date can be met at this time.
	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 is 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 is 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 is being prepared by Design Consultant. Completion date can be met at this time.
	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	Basis of Design Report is being prepared by Design Consultant. Completion date can be met at this time.

EXHIBIT C

Status of Consent Decree Projects for July 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
North District WWTP	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	Design is being prepared by the CD WWTP Design Consultant. Completion date can be met at this time.
	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	94,797,946	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 is 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	
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 is 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 is 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 is 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 is 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	6/9/2015		1/27/2019	Design Consultant currently working on the 30% design submittal. Completion date can be met at this time.

EXHIBIT C

Status of Consent Decree Projects for July 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	5.9	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 is 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 is 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 is 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 being prepared 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	FDEP	5/21/2015	$ 500	Incident No. 313995; April 11, 2014: 2,232 gal; SW 122 Avenue & SW 122 Street; SSO did not reach waters of the US	Broken automatic air release valve
SSO	FDEP	5/21/2015	$ 500	Incident No. 314586; April 17, 2014; 14,144 gal; SW 127th Avenue & SW 108 Street; SSO did not reach waters of the US	8-inch force main broken due to point loading
SSO	FDEP	5/21/2015	$ 500	Incident No. 314887; April 19, 2014; 7,140 gal; SW 122 Avenue & SW 126 Terrace; SSO did not reach waters of the US	Broken force main due to point loading
SSO	FDEP	5/21/2015	$ 500	Incident No. 316522; May 5, 2014; 168,860 gal; NW 54 Place & NW 194 Lane; SSO did not reach waters of the US	6-inch force main broken by WASD Water Distribution Crew
SSO	FDEP	5/21/2015	$ 500	Incident No. 318023; May 21, 2014; 2,688 gal; NW 58 Street & NW 74 Avenue; SSO did not reach waters of the US	Leaking 8-inch force main due to corrosion
SSO	FDEP	5/21/2015	$ 500	Incident No. 319107; June 2, 2014; 9,690 gal; NE 35 Avenue & NE 164 Street; SSO did not reach waters of the US	Broken 10-inch force main due to corrosion
SSO	FDEP	5/21/2015	$ 500	Incident No. 323182; July 16, 2014; 2,520 gal; SW 121 Avenue & SW 39 Terrace; SSO did not reach waters of the US	Broken manual air release valve
SSO	FDEP	5/21/2015	$ 500	Incident No. 323266; July 17, 2014; 11,575 gal; SW Sterling Drive & SW 93 Place, Cutler Bay; SSO did not reach waters of the US	6-inch force main broken by WASD Distribution Crew
SSO	FDEP	5/21/2015	$ 500	Incident No. 324020; July 26, 2014; 1,820 gal; 8781 NW 178 Street; SSO did not reach waters of the US	Leaking 12-inch force main due to rolled rubber seal at joint
SSO	FDEP	5/21/2015	$ 500	Incident No 326008; August 16, 2014; 2,400 gal; 1090 Quail Avenue, Miami Springs; SSO did not reach waters of the US	Gravity main blockage due to roots
SSO	FDEP	5/21/2015	$ 500	Incident No. 326734; August 28, 2014; 48,360 gal; Collins Avenue & NE 189 Street, Sunny Isles Beach; SSO did not reach waters of the US	6-inch cast iron force main broken due to corrosion
SSO	FDEP	5/21/2015	$ 500	Incident No. 327914; September 16, 2014; 2,310 gal; 5825 NW 74 Avenue; SSO did not reach waters of the US	8-inch force main leakage due to corrosion
SSO	FDEP	5/21/2015	$ 500	Incident No. 330036; October 13, 2014; 17,655 gal; 17300 NW 43 Road; SSO did not reach waters of the US	Broken force main due to point loading/pipe bedding
SSO	FDEP	5/21/2015	$ 1,000	Incident No. 331589; November 6, 2014; 540,000 gal; 3330 W 76 Street, Hialeah; SSO did not reach waters of the US	Pump Station 418 electrical failure, Motor No. 2 malfunctioned faulting to ground causing additional damage.
		Total:	**$ 7,500**		