Memorandum

MIAMI-DADE COUNTY

Date: March 3, 2015

Agenda Item No. 2B1

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 - January 2015

At the November 15, 2013 Board of County Commissioners meeting, Commissioner 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. These reports are now placed on the committee agenda assigned to WASD. In addition, at the March 11, 2014 Infrastructure and Capital Improvements Committee (ICIC) meeting, Commissioner Zapata requested a monthly status report of the County's Consent Decree capital projects. WASD prepared the attached reports: 1) Exhibit A shows all project related procurement activity as of January 8, 2015 including those projects authorized by Ordinance 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.

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 estimated costs and actual costs; b) project estimated start date and actual start date; and c) project actual completion date and regulatory completion date.

Jack Osterholt
Deputy Mayor

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

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & OMB Project No.	ISD Review CBE Goal (Community Based Enterprise) CSBE Goal (Community Small Business Enterprise) SBE Goal (Small Business Enterprise)	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 2	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	$14.8 968750 Wastewater Pipes and Infrastructure Projects	Draft Review item sent 2/18/14 Final item sent 3/11/14 Received 4/3/2014 15.50% CSBE 30% CBE 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 Committee Waiver Requested 12/16/2014	COS 12/16/2014 BCC approved Project to be re-advertised as an emergency best and final offer to the three shortlisted proposers. 12/23/2014 Bid Opening Ric-Man Construction Florida, Inc. lowest bidder 1/5/2015 Received Mayor's approval to negotiate 1/21/2015 First Negotiation meeting scheduled

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Summary of Minimum Experience & Qualifications: • The Design-Builder must have performed 2 pipeline rehabilitation projects, 1 of which was a minimum length of 1,000 linear feet with a minimum 48-inch diameter. • The Lead Constructor must have constructed and the Lead Designer must have designed at least two Cure-In-Place-Pipe projects consisting of Class IV fully structural for pressure pipe, one of which was a minimum of 1,000 linear feet and a minimum 48-inch internal diameter. • The Lead Constructor and the Lead Designer must have installed and designed 2 continuous sliplining projects with Class IV fully structural fusible high density polyethylene for pressure pipe, 1 of which was a minimum of 1,000 linear feet, and a minimum 48-inch internal diameter.										
2 3	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	$11.1 million 9653311 Water Distribution System Extension & Enhancement	Review Item Sent 11/20/13 Received 1/14/14 26% CBE 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 10/15/2014	1/13/2015 2/3/2015	10/27/2014 Mayor approved authorization to negotiate with the highest ranking firm: Ric-Man Construction Florida, Inc. 12/1/2014 First negotiation meeting concluded Pending BCC Contract Award recommendation approval
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have constructed 5 water main projects in an urban environment with a minimum of 50,000 linear feet of installation and minimum 8-inch nominal diameter. • The Lead Designer must have designed 5 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 3 projects within the10 years.										

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3	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	$11.4 million 9653311 Water Distribution System Extension & Enhancement	Review Item Sent 11/20/13 Received 1/14/14 26% CBE 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	10/27/2014 Mayor approved authorization to negotiate with the highest ranking firm: Lanzo Construction Co., Inc. 11/20/2014 First negotiation meeting concluded Pending BCC Contract Award recommendation approval

Summary of Minimum Experience & Qualifications:

- The Lead Constructor must have 5 water main projects in an urban environment with a minimum of 50,000 linear feet of installation and minimum 8-inch nominal diameter.
- The Lead Designer must have designed 5 water main installation projects in an urban environment with a minimum of 10,000 total linear feet of minimum 8-inch nominal diameter.
- Sub-consultants must have designed 3 projects within the 10 ten years.

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4	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 $5.5 million 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	8/6/2014 Mayor approved authorization to negotiate with the two highest ranking firms: 9/23/2014 First negotiations meeting 10/14/2014 Second negotiations meeting King Engineering Associates, Inc. Pending BCC Contract award recommendation approval 9/26/2014 First negotiations meeting concluded

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										Pending BCC Contract award recommendation approval A & P Consulting Transportation Engineers, Corp.
Summary of Minimum Experience & Qualifications: • The Prime Consultant must demonstrate design experience with a large diameter pipelines (36-inch and greater) and with both micro-tunneling and horizontal directional drilling within the 10 years. • The Prime Consultant shall have 1 project designed, constructed and operated new or upgraded water transmission pipeline and wastewater collection and wastewater transmission pipeline within the 10 years.										
5	No	E14-WASD-01 *Various Commission Districts* Engineering and Geological Services Water, Wastewater and Reclaimed Water Planning Services	$7.7 million Operating Revenues	Review Item sent 3/25/2014 Received 4/16/2014 Revised item 6/4/2014 Received 6/11/2014 30% CBE	Request for Qualifications/ Negotiations	7/30/2014	8/11/2014	11/13/2014 TBD	TBD	COS 12/8/2014 Received Mayor's approval to negotiate with Tetra Tech, Inc. 1/13/2015 First negotiate meeting
Summary of Minimum Experience & Qualifications: • The Prime Consultant must have two water and wastewater master plans for utilities with total projected average flow of over ten million gallons per day; developed a reclaimed water system master plan of over 250,000 gallons per day within 10 years. • The Prime and/or Sub-consultant must demonstrate 1 administrative office and/or maintenance support facilities study for an organization with at least 1,500 employees within 10 years.										

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6	No	E14-WASD-03 *Various Commission Districts* Professional engineering services relating to the operations and maintenance of the Water and Sewer Department's water system	$10 million Operating Revenues	Review Item sent 7/25/2014 Received Item 8/14/2014 32% CBE 1% SBE	Request for Qualifications/ Negotiations	9/29/2014	10/8/2014	TBD	TBD	COS 11/19/2014 Proposals submittal deadline extended Pending Competitive Selection Committee 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.										
7	Yes	E14-WASD-02 *Various Commission Districts* Professional Cost Estimating and Scheduling Services	$10 million with a $5 million Option-to-Renew Operating Revenues	Review Item sent 10/30/2014 Received item 11/15/2014 30.05% CBE .05% SBE	Request for Qualifications/ Negotiations	12/15/2014	TBD	TBD	N/A	COS 1/23/2015 Proposal submittal deadline
Summary of Minimum Experience & Qualifications: • The Prime Consultant must have 5 years' experience in providing cost estimating and scheduling services. • The Prime and/or the Sub-consultants must have completed 1 cost estimating or scheduling project, in excess of $500,000,000.00.										

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8	No	W-927 *Commission District 10* Southwest Wellfield Middle Lagoon Removal of Calcium Carbonate	$13,590,050 Water Operating Revenues	CBE: N/A CSBE 15.70%	Invitation to Bid to the lowest responsive responsible bidder	12/3/2014	12/11/2014	N/A	N/A	COS Currently being Advertised. Pre-Bid Meeting held 12/11/14
Summary of Minimum Experience & Qualifications: • ∞ One of the following licenses is required: State General Contractor, General Engineering Contractor, and/or other categories as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.										
9	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 million 9650241 Central Miami-Dade Wastewater Transmission Mains and Pump Station	Proposed 17.5% CBE .25% SBE 11.2% CSBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	TBD	TBD	TBD	TBD	Pending CBE/SBE/CSBE goal recommendation approval
Summary of Minimum Experience & Qualifications: •The Lead Constructor must have 3 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 3 pressure pipeline installation projects in an urban environment with a minimum of 10,000 total linear feet of minimum 42-inch nominal diameter. •Sub-consultants must have designed 3 projects within the 10 ten years.										

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10	Yes	DB14-WASD-03 *Various Commission Districts* Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N"	$69.3 million 9653311 Water Distribution System Enhancement	Review Item sent 12/31/2014 Proposed 15% CBE .25% SBE 7.20% CSBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	TBD	TBD	TBD	TBD	Pending CBE/SBE/CSBE goal recommendation approval
Summary of Minimum Experience & Qualifications: •The Lead Constructor must have 3 water 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 3 pressure pipeline installation projects in an urban environment with a minimum of 10,000 total linear feet of minimum 42-inch nominal diameter. •Sub-consultants must have designed 3 projects within the 10 ten years.										
11	Yes	RTQ-00103 *Various Commission Districts* **(including Consent Decree Projects)** Protective Coating Services	$48 million Proprietary Revenues	Proposing CSBE Trade Set-Aside for Site Preparation Contractors CWP Goal 10% also Responsible Wages-Heavy Construction	Pre-Qualification Pool	TBD	N/A	N/A	TBD	Documents under development
Summary of Minimum Experience & Qualifications: •Submitter must hold a valid General Contractor's License, Building Specialty - Painting License, or a Building Specialty – Waterproofing License and shall submit a copy of the license with its submittal.										

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12	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	CBE: N/A CSBE: 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	TBD	COS 9/25/2014 Six bids received Low bidder: Hinterland Group, not qualified Preparing Award to Second low bidder: Insituform Technologies

Summary of Minimum Experience & Qualifications:

- Bidders must have installation of the liner product for 1 year, and performed amount of 100,000 linear feet of sanitary sewer repairs of 6- 24 inches in diameter (or larger) in sub-aqueous conditions.
- Bidders must proof that the liner system must have a documented minimum amount of 500,000 linear feet of any pipe diameter of successful wastewater installation in the United States.

PROJECTS TO BE ADVERTISED WITHIN 90 DAYS

13	Yes	W-930 South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan Test Production Well	$18.7 million	CBE: N/A CSBE: CWP:	Invitation to Bid to the lowest responsive, responsible bidder	N/A	N/A	N/A	N/A	Pending CWP/CSBE goal recommendation approval

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14	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 million	Proposing 13% CBE .25% SBE 2.0% CSBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	TBD	TBD	TBD	TBD	Pending CBE/SBE/CSBE goal recommendation approval
15	Yes	DB14-WASD-08 *Commission District 7* Alexander Orr Water Treatment Plant Drinking Water Laboratory	$9.1 million	TBD	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	TBD	TBD	TBD	TBD	Documents under Development

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16	Yes	DBOF14-WASD-01 *Commission District 8* Design-Build Operate-Finance 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	Documents under development
17	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	CBE: N/A CSBE: 27% measure due to insufficient availability CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	N/A	N/A	N/A	N/A	RTA approved Pending Advertisement
18	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)	$24 million	Proposing 26% CBE 20% CSBE 12.4% CWP .05%	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	TBD	TBD	TBD	TBD	Documents under development

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19	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)	$25 million	Proposing 26% CBE 20% CSBE 12.4% CWP .05%	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	TBD	TBD	TBD	TBD	Documents under development
20	Yes	E15-WASD-01 *Various Commission Districts* Design of Upgrades for Water Transmission And Sanitary Sewer Force mains And Sanitary Sewer Gravity Interceptors	Four (4) agreements in total $6 million each	Proposing 25% CBE	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development

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21	Yes	E15-WASD-02 *Various Commission Districts* Design of Upgrades for Wastewater Pump Stations	Six (6) Agreements in total $2 million each Four (4) agreements $3 million each	Proposing 1 Tier CBE Set-Aside 2 Tier CBE Set-Aside	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
22	Yes	E15-WASD-03 *Various Commission Districts* Design of Upgrades for Water Distribution and Sanitary Sewer Force Mains and Collection Systems	Five Agreements $2 million each Four Agreements $3 million each Three Agreements $4 million each	Proposing 1 Tier CBE Set Aside 2 Tier CBE Set-Aside 35% CBE .05% SBE	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
23	Yes	E15-WASD-04 *Various Commission Districts* Design of Upgrades for Regional Wastewater Pump Stations	$8 million	Proposing 25% CBE .05% SBE	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development

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24	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	$3 million	Proposing 15% CBE .05% SBE	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
25	Yes	E15-WASD-06 *Various Commission Districts* Wastewater Treatment Plants and Related Facilities Design of Upgrades for Wastewater Treatment Plants	$20 million	Proposing 20% CBE .05% SBE	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development

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26	Yes	E15-WASD-07 *Various Commission Districts* Architectural and Related Services at Various Miami-Dade Water and Sewer Department's Buildings and Facilities	One Agreement $2 million each One Agreement $3 million each	Proposing 1 Tier CBE Set Aside 2 Tier CBE Set-Aside	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
27	Yes	E15-WASD-08 *Various Commission Districts* Design of Upgrades for Water Treatment Plants and Related Facilities	$10 million	Proposing 20% CBE .05% SBE	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents under development
28	Yes	W-931 Furnish & Install 36-Inch Duct Iron Water Transmission Main along S.W. 152 Street from SW 137 Avenue to S.W. 112 Avenue	$12.3 million	CBE: N/A CSBE: TBD CWP: TBD	Invitation to Bid to the lowest responsive, responsible bidder	TBD	TBD	TBD	TBD	Documents under development

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AWARDED CONTRACTS										
29	No	E13-WASD-04 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Collection & Transmission System related to the Consent Decree Projects	$44 million 968150 Wastewater Collection Transmission Lines	Review Item sent 10/1/13 received 10/24/13 30% CBE	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
30	No	E13-WASD-05 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Treatment Plant related to the Consent Decree Projects	$66 million 964120 Wastewater Treatment Plants	Review Item sent 11/5/2013 Received 11/18/13 30% CBE	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 MWH Americas, Inc. R-11120-14
31	No	E13-WASD-06 *Various Commission Districts* **(Consent Decree Project)** Engineering	$16.5 million Operating Revenue	Review Item sent 10/1/13 Received 11/7/13 32% CBE	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

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

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & OMB Project No.	ISD Review CBE Goal (Community Based Enterprise) CSBE Goal (Community Small Business Enterprise) SBE Goal (Small Business Enterprise)	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)
		Services for Capacity, Management, Operations & Maintenance Program related to the Consent Decree Projects								
32	N/A	S-869 *Commission District 7* **(Ocean Outfall Legislation Project)** Central District Wastewater Treatment Plant - Industrial Waste Deep Injection Wel System	$19,887,887 9653421-Central District Upgrades - Wastewater Treatment Plant	CBE: 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
33	N/A	E13-WASD-11 *Various Commission Districts* Owner's Representative for Engineering Services for **Ocean Outfall Legislation**	$139,394,748 . million 962670 Outfall Legislation	Review item sent 3/3/2014 Received 3/26/2014 28% CBE	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
34	N/A	E13-WASD-07 *Various Commission Districts*	$9.9 million Operating Revenues	Review Item sent 10/1/13 received 10/24/13	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 – January 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & OMB Project No.	ISD Review CBE Goal (Community Based Enterprise) CSBE Goal (Community Small Business Enterprise) SBE Goal (Small Business Enterprise)	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)
		(Consent Decree Project) Geographic Information Systems Utility Backlog		20% CBE						
35	N/A	E13-WASD-03 *Various Commission Districts* Design Services for the Implementation of Pump Station Improvement Program	Five (5) Agreements $3.3 million Each 9651071 Pump Station Improvement Program	Review Item sent 8/26/13 Received 9/13/13 40% CBE 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
36	N/A	DB12-WASD-01 **(Consent Decree Project)** Design-Build	$72,101,600 million	Review Item sent 1/17/13 Received	Step 1 – Evaluation of Qualifications and	2/26/2013	3/8/2013	4/17/2014 6/26/2013 reconvened	12/10/13 12/17/13	12/17/2013 BCC approved Nicholson Construction

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

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & OMB Project No.	ISD Review CBE Goal (Community Based Enterprise) CSBE Goal (Community Small Business Enterprise) SBE Goal (Small Business Enterprise)	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)
		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		2/1/13 10.9% CSBE 22% CBE	Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid			7/03/2013		Company R-1060-13
37	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 million 9653371 Peak Flow Management Facilities	Review Item Sent 7/26/13 Received 7/31/13 17.5% CBE 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
38	N/A	S-852 *Commission District 5* **(Brickell Basin Construction** Project) Proposed Master Pump Station No. 3	$21,976,500 million 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

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

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & OMB Project No.	ISD Review CBE Goal (Community Based Enterprise) CSBE Goal (Community Small Business Enterprise) SBE Goal (Small Business Enterprise)	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)
39	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
40	N/A	E13-WASD-02-R *Various Commission Districts* Program and Construction Management Services for the Implementation of a Pump Station Improvement Program	$17.6 million	Review Item sent 5/20/13 Received 5/20/13 29% CBE	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
41	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	$2.2 million 967190 Water/Pipes and Infrastructure Projects	Review Item sent 9/18/13 Received 10/19/13 25% CBE	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

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

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & OMB Project No.	ISD Review CBE Goal (Community Based Enterprise) CSBE Goal (Community Small Business Enterprise) SBE Goal (Small Business Enterprise)	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)
		and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols								
42	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 million	Review Item sent 5/20/13 Received 5/20/13 28% CBE	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

December FYTD Expenditures by Fund
Preliminary Data as of 12/31/14

Total Expenditures:$49,089,764

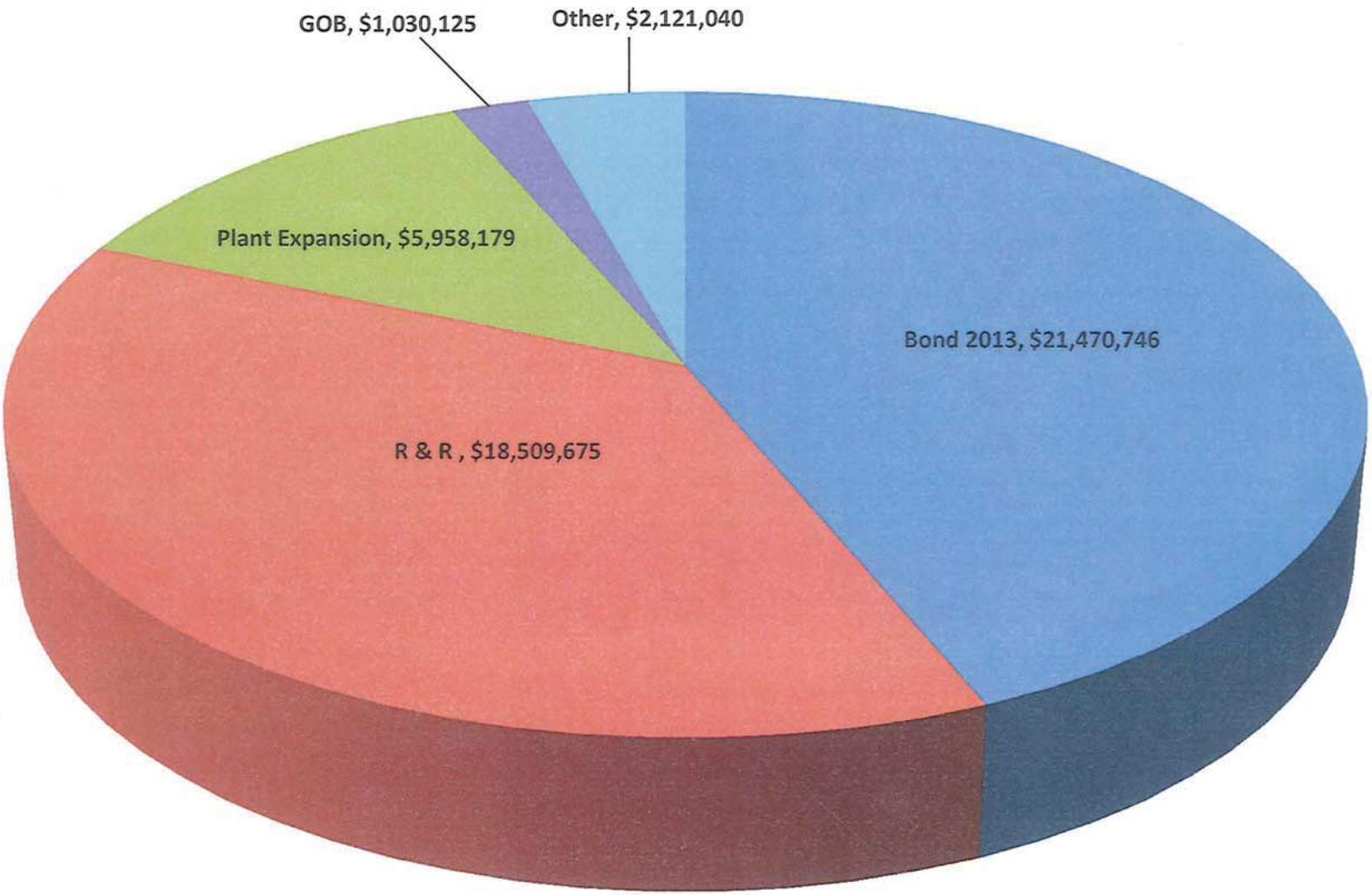

Exhibit B

Fiscal Year 14-15 FYTD vs. Budget (000,s)
December Expenditures

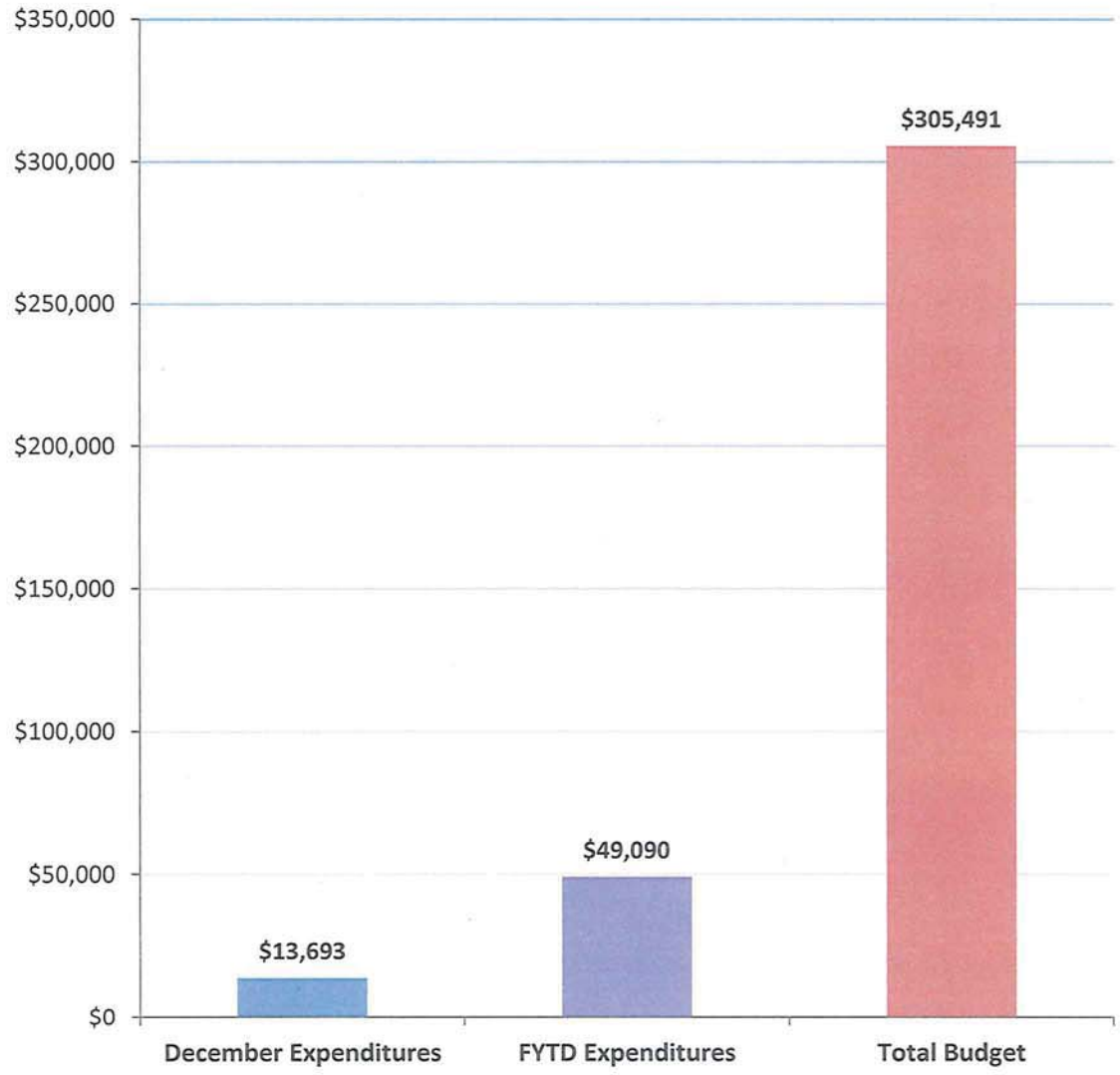

EXHIBIT C

Status of Consent Decree Projects for January 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			2/23/2020	
	1.2	Oxygen Production	7,549,529		1/1/2015			9/13/2019	
	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			11/28/2019	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. 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 R&R 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 R&R 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			4/23/2021	
	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			10/22/2017	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. 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			9/19/2017	
	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			12/30/2019	
	2.28	SCADA RTU Upgrades	396,000	173,948	10/1/2013	10/1/2013	2/10/2014	3/29/2014	Completed
	2.29	High Strength Influent Impact Study	1,544,400	1,026,824	2/12/2013	2/12/2013		6/24/2014	Completed
		Subtotal:	**596,338,296**						

EXHIBIT C

Status of Consent Decree Projects for January 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	3.1	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	890,533	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 (construction ongoing)	35,187,000	94,315,592	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			4/9/2017	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. Completion date can be met at this time.
	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		10/6/1014	12/17/2014		1/28/2018	
		Subtotal:	**423,707,208**						

EXHIBIT C

Status of Consent Decree Projects for January 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	5.1	Upgrade of PS#0418	23,877,869		11/1/2013	11/1/2013		11/24/2018	
	5.2	Upgrade of PS#0691	6,007,492		10/7/2014	11/26/2014		1/27/2019	Coordinating solution with City of Homestead for this Pump Station based on flow projections and other upgrades proposed by the City. Improvements will be completed on time.
	5.3	Upgrade of PS#0692	6,007,492		10/7/2014	11/26/2014		1/27/2019	Coordinating solution with City of Homestead for this Pump Station based on flow projections and other upgrades proposed by the City. Improvements will be completed on time.
	5.4	Replacement of Switchgear PS#0414	1,481,438		10/7/2014			5/9/2018	Design Task Authorization in process. 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			1/27/2019	Design Task Authorization in process. Completion date can be met at this time.
	5.6	Replacement of Switchgear PS#0416	1,481,438		10/7/2014			5/9/2018	Design Task Authorization in process. 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			1/27/2019	Design Task Authorization in process. 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	
	5.10	Upgrade of PS#0488	2,962,877		10/7/2014			5/9/2018	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. 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	
	5.12	Replacement of Switchgear at PS#0187	3,555,449		10/7/2014			5/9/2018	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. 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	1,373,292	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			12/31/2016	
	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**	