

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	<u>\$3,463,524.</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$3,463,524.</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.:	Fund <u>4001</u>	Agency <u>720</u>	Org. <u>2323</u>	Object <u>3120</u>	

Is Item Included in Current Budget? Yes No

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

The Consultant Service Authorization will be funded by Water Utility Department user fees.

C. Department Fiscal Review: Debra M. West

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

Sherry Brown
4/15/15 JJ
5/17/15 SR
 OFMB

Dr. J. Jacobson 5/14/15
 Contract Development and Control
 5-14-15 B. Wheeler

B. Legal Sufficiency:

James C. [Signature] 5/19/15
 Assistant County Attorney

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

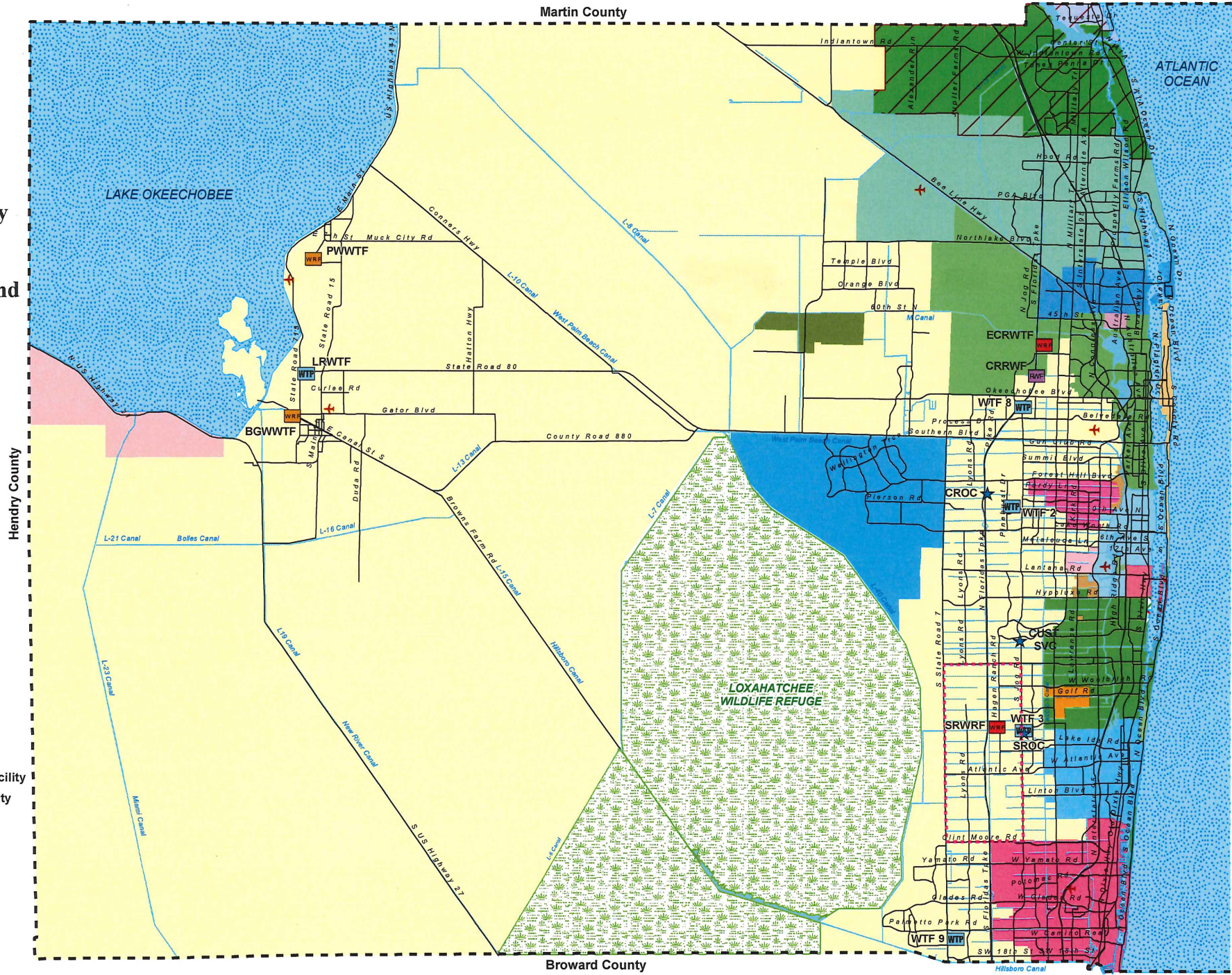


**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

Attachment 1

Legend

- ★ Administration
- WTF Water Treatment Facility
- RMP Reclamation Facility
- WRP Wastewater Reclamation Facility
- WTRF Wastewater Treatment Facility
- Mandatory Reclaimed SA
- - - Palm Beach County Limits
- P.B.C.W.U.D. Service Area



Martin County

ATLANTIC OCEAN

Hendry County

Broward County

Hillsboro Canal

CONSULTANT SERVICES AUTHORIZATION NO. 003

Project No. WUD 14-054
Budget Line Item No. 4001-720-2323-3120

Project Title: Capital Improvement Program Management and Implementation Services

District No.: Countywide

THIS AUTHORIZATION #003 to the Contract for Consulting/Professional Services dated August 19, 2014 (R2014-1188), by and between Palm Beach County and the Consultant identified herein, is for the Consultant Services described in Item 3 of this Authorization. The Contract provides for 23.7% SBE participation overall. This Consultant Services Authorization includes 25.81% overall participation. The cumulative SBE participation, including this authorization is 20.66% overall reflecting an increase from 14.04% under CSA#1 and #2. Additional authorizations will be utilized to meet or exceed the stated overall participation goal.

1. CONSULTANT: MWH Americas, Inc.
2. ADDRESS: 100 South Dixie Highway, Suite 300, West Palm Beach, FL 33401
3. Description of Services to be provided by the Consultant:
Provide resources and personnel supplemental to WUD capabilities, and continue accelerated delivery of the CIP projects using tools developed under CSA#1 and implemented under CSA#2. In addition, review and recommend improvements to the policies, processes and procedures utilized by WUD in administering its construction contracts; and support staff development by conducting or coordinating training in project scheduling and project management. Along with expedited delivery, a primary focus of these services is to help reduce the backlog of R&R (repair or replace) work necessitated by deterioration of plant facilities and infrastructure associated with aging and use.

See ATTACHMENT A.

4. Services completed by the Consultant to date (Summary and Status of Authorizations):

See ATTACHMENT E.

5. Consultant shall begin work promptly on the requested services.
6. The compensation to be paid to the Consultant for providing the requested services shall be:
 - A. Computation of time charges plus expenses, not to exceed \$ _____
 - B. Fixed price of \$ 3,463,524.75

Project No. WUD 14-054 Consultant Services Authorization No. 003

Project Title Capital Improvement Program Management and Implementation Services

7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.
8. As described in Section 7.5 of the CONTRACT, SBE participation is included in Attachment D under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each subconsultant (Letter of Intent to perform as an SBE).
9. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated August 19, 2014 remain in full force and effect.

Project No. WUD 14-054 Consultant Services Authorization No. 003

Project Title Capital Improvement Program Management and Implementation Services

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Sharon R. Bock, Clerk & Comptroller,
Palm Beach County

Palm Beach County,
Board of County Commissioners

ATTEST:

Signed: _____

Signed: _____

Shelley Vana, Mayor

Typed Name: _____

Deputy Clerk

_____ Date

JCS

Approved as to Form and Legal
Sufficiency

Signed: _____

Typed Name: _____

County Attorney

CONTRACTOR: _____

MWH Americas, Inc.

ATTEST:

Jack L. McDonald

Witness

Paul Demit

(Signature)

Jack L. McDonald

(Name and Title)

Program Manager

Paul Demit, Director of Programs

(Name and Title)

(CORPORATE SEAL)

24 Feb 2015

Date

LIST OF ATTACHMENTS

Project No. WUD 14-054 Consultant Services Authorization No. 003

Project Title Capital Improvement Program Management and Implementation Services

ATTACHMENT - A	Scope of Work
ATTACHMENT - B	Budget Summary
ATTACHMENT - C	Project Schedule
ATTACHMENT - D	SBE Schedule 1 and Schedule 2
ATTACHMENT - E	Authorization Status Report - Summary and Status of Authorizations
ATTACHMENT - F	Authorization Status Report – Summary of SBE/MWBE Tracking
ATTACHMENT - G	Location Map

ATTACHMENT A

CONSULTANT SERVICES AUTHORIZATION NO. 003

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK FOR

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Engineering/ Professional Services - Palm Beach County Utilities Department Project No. WUD 14-054 (CONTRACT) with MWH Americas, Inc. (CONSULTANT) to provide engineering services for various general activities pursuant to R2014-1188 adopted August 19, 2014. This Consultant Service Authorization will be performed under that CONTRACT.

This Consultant Services Authorization encompasses providing services related to the Capital Improvement Program Management and Implementation Services.

BACKGROUND

Initially PBCWUD's 2015-2019 Capital Improvement Plan consisted of over 218 projects with a total value in excess of \$400M (PROGRAM). To assist PBCWUD staff in meeting the schedule for completion of these projects, MWH was selected to provide Program Manager Services, under Project No. WUD 14-054. MWH's role as PROGRAM MANAGER is to develop and implement a project delivery system to assist and support PBCWUD staff with all steps of project delivery including project management, planning, procurement support, construction management, and overall program management and reporting. PBCWUD and PROGRAM MANAGER staff will work together in the Program Management Office ("PMO") to be located at the PBCWUD Central Region Operations Building.

Under CSA #1, PROGRAM MANAGER was responsible for working with PBCWUD staff to create a Project Delivery System (PDS), validate the CIP projects, create "packages" of projects that can be grouped for more efficient procurement and delivery, develop more accurate schedules and budgets for each project and the overall CIP, and develop a plan and templates for project and program controls. Through this effort, the number of individual projects to be delivered was reduced from more than 218 to 31 project packages.

Under CSA #2, PROGRAM MANAGER was responsible for implementing the systems and tools needed for efficient and effective management of the CIP and began providing supplemental resources to accelerate project delivery per the overall CIP schedule.

SCOPE OF SERVICES

Under CSA #3, PROGRAM MANAGER shall continue providing supplemental resources for management of project packages from inception through completion and maintenance of

systems and tools developed and implemented under CSA #1 and CSA #2. In addition, Program Manager will:

1. Evaluate current construction management policies, processes and procedures and make recommendations for improving and standardizing those policies, processes and procedures to improve the effectiveness of PBCWUD's construction management efforts.
2. Begin coordination of construction contract documentation with PBCWUD's asset management program to permit electronic transfer of asset and maintenance related material directly from construction contractors to PBCWUD.
3. Begin knowledge transfer to PBCWUD staff by planning, coordinating and conducting specialized training in scheduling and project management.
4. Promote the opportunities for MBE/SBE firms as part of CIP execution through the public outreach task.

PROGRAM MANAGER shall provide the services and deliverables set forth in this CSA to the satisfaction of PBCWUD's Director of Engineering.

Task No. 1: PROGRAM Management and PROGRAM Administration

- A. Services: The PROGRAM will require overarching management and administration to support the total scope of services in this CSA and in support of delivery of the PBCWUD CIP. PROGRAM MANAGER will coordinate all efforts and overall direction of the PROGRAM with PBCWUD to achieve the goals established under CSA#1.

Program Manager shall:

1. Maintain the PMO: The PMO shall include the core PROGRAM Team consisting of PROGRAM MANAGER and PBCWUD staff. PBCWUD shall provide office support infrastructure for PROGRAM MANAGER and Sub-Consultant staff.
2. Assist PBCWUD staff in creating collaborative work teams to ensure that lines of communication and reporting are consistent with current PBCWUD policies.
3. Manage PROGRAM MANAGER and SUB-CONSULTANT staff.
4. Manage delivery of the CIP by the integrated PBCWUD/PROGRAM MANAGER PROGRAM Team.
5. Identify and track PROGRAM related risks and develop and present appropriate mitigation strategies to PBCWUD.
6. Conduct the following progress and coordination meetings with PBCWUD staff:

- i. Weekly PROGRAM review meetings with PBCWUD's Engineering/PROGRAM Director to review PROGRAM status, potential needs, issues and mitigation measures, and potential changes to projects.
- ii. Monthly Progress Meetings with PBCWUD's Executive Leadership Team to provide a comprehensive overview of PROGRAM and Project performance.

7. Assist PBCWUD staff in Reporting as requested:

- i. Provide documentation in support of internal and external PBCWUD meetings
- ii. Attend meetings as requested by PBCWUD

B. Deliverables:

1. Documents for weekly staff meetings:
 - i. Materials in preparation for the meeting, including, but not limited to, agendas and memos
 - ii. Documentation of meeting results such as meeting minutes, outline of decisions made and follow-up assignments for Program Manager and/or PBCWUD staff
2. Documents for monthly progress meetings:
 - i. Materials in preparation for the meeting, including but not limited to, agenda and memos
 - ii. Information used in facilitating meeting such as PowerPoint presentations
 - iii. Documentation of meeting results such as meeting minutes, outline of decisions made and follow-up assignments for PROGRAM MANAGER and/or PBCWUD staff
3. Miscellaneous reports addressing various facets of the PROGRAM or specific projects as requested.

C. Resources:

1. Program Manager
2. Senior Administrative Assistant
3. Contract Support Staff

Task No. 2: PROGRAM Project Management

- A. Services: The PROGRAM involves successful delivery of the capital projects detailed in the CIP and each project requires management from inception to completion. PROGRAM MANAGER shall provide Project Managers to supplement PBCWUD's project management staff and PROGRAM MANAGER's Project Managers shall be

fully responsible for management of assigned projects. Specific services to be performed are:

1. Provide Project Managers to work as part of an integrated team with PBCWUD staff.
2. Manage assigned projects in accordance with the PDS developed under CSA#1 and other PBCWUD requirements.
3. Prepare or provide input to monthly project status reports used to document progress and to inform senior PBCWUD leadership regarding project and PROGRAM status.
4. Prepare correspondence, legislation, and other documents required as part of the PDS for delivery of assigned projects.
5. Assist in mentoring and training PBCWUD project managers in capital project management techniques and best practices.

B. Deliverables:

1. Monthly Project Status Reports (by project)
2. Documentation required for project delivery pursuant to the PDS; e.g. completed checklists, budget requests, CCNA related documents, etc.

C. Resources:

1. Senior Project Manager
2. Project Managers

Task No. 3: PROGRAM Reporting and Controls Services

- A. Services: Under CSA#1 and CSA#2 PROGRAM MANAGER developed and implemented scheduling, reporting and document management systems and tools to promote the efficient delivery of the CIP. Specifically, these tools will allow the PROGRAM MANAGER and PBCWUD to effectively manage PROGRAM costs, schedule, and budget, perform PROGRAM and financial reporting functions, and provide document control support. Under CSA#3 PROGRAM MANAGER will begin full scale use of these tools in delivery of the CIP while at the same time continuing to maintain and refine them to fully satisfy PBCWUD needs.

PROGRAM MANAGER's efforts under this task will involve: PROGRAM staff working out of PBCWUD facilities to perform the scheduling, document controls, and reporting functions described below; and development staff working with PBCWUD IT staff to maintain and refine those systems and tools being hosted by PBCWUD. PROGRAM MANAGER's systems and

tools development staff are based at other locations and will travel to and from those locations to Palm Beach County as required to perform the required maintenance work.

Task 3.1 Scheduling

As agreed upon under CSA#1, PROGRAM MANAGER will utilize P6 to analyze and implement PBCWUD's PROGRAM cost, schedule, resource and risk information into a database environment. Access to this environment will be provided to PBCWUD staff by PROGRAM MANAGER through a hosted environment to be accessed by those designated by PBCWUD to have update, reporting or read access. PROGRAM MANAGER will work with designated PBCWUD personnel to provide access and will periodically update the information.

PROGRAM MANAGER shall continue to provide a scheduler to work with PROGRAM MANAGER's and PBCWUD's project managers to develop and maintain detailed and comprehensive project schedules and as a Master PROGRAM schedule. Information from these schedules will be used for reporting and decision-making purposes.

Task 3.2 Document Management System

PROGRAM MANAGER will utilize, maintain, and refine as needed, the SharePoint-based Document Management system defined and implemented under CSA#1 and CSA#2.

PROGRAM MANAGER shall provide a Document Management Specialist to perform document management functions in support of the PROGRAM.

Task 3.3 SharePoint Collaboration Site

PROGRAM MANAGER will maintain and refine as needed, the SharePoint collaboration site implemented under CSA#2 to provide a PROGRAM portal allowing staff to access the PBCWUD document management system, project dashboards, Project Delivery System documentation, and various PROGRAM related information.

The SharePoint Collaboration Site will be continue to be hosted by PBCWUD, and PBCWUD will provide designated MWH staff with VPN or equivalent access as required to remotely manage and support the SharePoint Collaboration Site for the PROGRAM. If VPN access is not possible, PBCWUD will provide an alternative method for PROGRAM MANAGER staff to support PBCWUD IT staff in the administration, configuration, support, and trouble-shooting of the SharePoint Collaboration Site remotely.

PBCWUD shall continue to provide all necessary hardware and software components needed to implement this site. These requirements include both

a TEST environment and a PRODUCTION environment so proper testing of system functionality can be performed prior to roll-out to the PRODUCTION environment.

Task 3.4 Reporting and Dashboards

PROGRAM MANAGER will utilize the performance reporting and executive dashboards developed under CSA #2 to provide PBCWUD with transparent project and operational performance data, while also providing PBCWUD senior staff with access to project, portfolio, and operation-wide business driver Program information, budget charts, and other performance data that has been loaded into the system through P6 and PBCWUD's CIP tool. In addition, PROGRAM MANAGER will maintain and refine these reporting tools as needed throughout the course of this CSA.

B. Deliverables:

1. Master PROGRAM schedule and monthly updates
2. Individual project schedules
3. Various schedule reports as needed to effectively manage the PROGRAM
4. Updated systems and tools documentation as required
5. PROGRAM and project report templates and dashboards
6. Monthly PROGRAM and project reports

C. Resources:

1. Program Controls Manager
2. Scheduler
3. Document Control Specialist
4. PROGRAM/Project Controls Implementation Specialists

Task No.4: PROGRAM Technical Support

- A. Services: Throughout the PROGRAM situations will continue to arise when specialized technical expertise or cost estimating support will be needed. The PROGRAM MANAGER shall support PBCWUD in these situations by providing technical and cost estimating resources on an as required basis. Specific services to be performed may include:

1. Review and revision of technical specifications.
2. Alternatives analysis as part of Planning and Design.
3. Value engineering.
4. GIS support.
5. Providing technical expertise not readily available within PBCWUD or through PBCWUD's current consulting engineering contracts on short notice as required during planning, design, construction, or closeout.
6. Performing technical or cost estimate reviews for special projects, as requested by PBCWUD.
7. Providing expertise to assist with implementation of PBCWUD's asset management efforts as they relate to PROGRAM execution.
8. Preparation of cost estimates pursuant to AACE guidelines, or review and comment on estimates prepared by others.
9. Other services as required and agreed upon by PROGRAM MANAGER and PBCWUD.

B. Deliverables:

1. Technical memoranda or reports, as warranted, identifying the work performed, alternatives developed, value engineering recommendations, or issues investigated and findings.
2. GIS maps and related documents.
3. Cost estimates or check estimates.

C. Resources:

1. Professional Engineers/Scientists
2. Associate Engineer with GIS expertise
3. Cost Estimators

Task No. 5: PROGRAM Outreach Services

- A. Services: PROGRAM MANAGER shall support CIP delivery by providing outreach services to both the public and to the local small business community.

Task 5.1 Public Outreach

Outreach services to the public will consist of development of materials to be used to inform the public regarding specific project related activities. These materials may

be in the form of door hangers, flyers, or letters to be used by PBCWUD's contractors to inform the public of project related work in their neighborhood. PROGRAM MANAGER shall provide additional communications support as requested by PBCWUD may include:

1. Preparation of documents for presentation to the Board of County Commissioners.
2. PBCWUD website announcements.
3. Public outreach events such as meetings, mailings, and web-based information sharing.

Task 5.2 Small Business Community Outreach

Outreach services to the small business community are intended to promote awareness of contracting opportunities under the CIP within that community. PROGRAM MANAGER shall identify specific opportunities for small business utilization on CIP projects, identify small businesses located within Palm Beach County capable of satisfying project specific needs, and conduct outreach activities to inform those local businesses of the available opportunities. Specific activities to be performed include:

1. Preparation of a small business opportunities plan based on the CIP.
2. Conduct a survey of Palm Beach County small businesses involved with utility and construction services in coordination with the County's Office of Small Business Administration.
3. Development of suitable media to publicize potential CIP related small business opportunities to both appropriate small businesses and the larger contractor community. This media may include letters, informational materials, and face to face meetings and presentations.

B. Deliverables:

1. Informational materials; e.g. door hangers, letters, flyers, etc.
2. Documents in support of PBCWUD presentations to the Board of County Commissioners, if requested.
3. Other public outreach materials and support as directed by PBCWUD staff; e.g. assistance with planning and coordinating public outreach events such as public meetings.
4. Small business opportunities plan.
5. Survey of local small business entities involved in construction of utility services.

6. Small business outreach materials; e.g. letters, brochures, presentations.

C. Resources:

1. Communications Specialist
2. Small Business Development Specialist
3. Local Small Business Liaison

Task No. 6: Construction Services Process and Procedure Review

A. Services: Provide a senior Construction Manager to review the processes, procedures and policies currently used by PBCWUD's Construction Management staff and make recommendations for improvement that will lead to more efficient and effective management of construction contracts. For those recommendations that are accepted by PBCWUD, assist in development of revised processes, procedures and policies that will be used throughout the life of the CIP. Also review the projected construction management workload and current staffing levels and make recommendations regarding the resources needed to successfully deliver and document all projected work.

B. Deliverables:

1. Recommendations regarding current construction management policies, processes and procedures.
2. Revised policies, processes and procedures as requested/directed.
3. Recommendations regarding workload, staffing, and additional resource requirements.

C. Resources: Senior Construction Manager

Task No. 7: Knowledge Transfer Services

A. Services: One of the goals established for the CIP Program during CSA#1 was to, "Provide challenging professional development opportunities for our employees that allow them to achieve their full potential while increasing the capability of PBCWUD to deliver capital projects and world class service to our customers."

PROGRAM MANAGER shall support attainment of this goal by planning and coordinating training for PBCWUD staff in the following areas under this CSA:

1. Critical path scheduling techniques and use of Primavera P6, the tool used to develop and maintain project schedules under the PROGRAM. Completion of this training which will be performed in two phases will lead to a working knowledge of critical path scheduling using P6, and award of a continuing education certificate. Two training sessions will be conducted: Primavera P6 Professional Fundamentals; and Primavera P6 Professional Advanced. This

training will be conducted for up to six (6) PBCWUD staff. It will be conducted at PBCWUD facilities by PROGRAM MANAGER using an Oracle/Primavera certified instructor.

2. Preparation for Project Management Professional Certification. This training involves review of the Project Management Body of Knowledge as documented by the Project Management Institute, an internationally recognized organization that promotes effective project and program management. Successful completion of this training will lead to a better understanding of project management theory and techniques, and award of a continuing education certificate. Furthermore, the training will provide the prerequisite training required for applying for certification as a Project Management Professional (PMP); this certification is recognized around the world as a significant accomplishment in the field of project management. This training will be conducted for up to seven (7) PBCWUD staff over a three day period. It will be conducted at PBCWUD facilities by a third party vendor under contract to PROGRAM MANAGER.

B. Deliverables:

1. Primavera P6 Professional Fundamentals and Primavera P6 Professional Advanced courses.
2. 3 Day Pass the PMP Exam Course by Velociteach.

C. Resources:

1. Oracle/Primavera Certified Instructor
2. Third Party Vendor for PMP Certification Training

COMPENSATION

Lump Sum as provided in Attachment B.

SCHEDULE

Work to be performed between April 1, 2015 and March 31, 2016 per Attachment C.

ATTACHMENT B

CONSULTANT SERVICES AUTHORIZATION NO. 3 - Capital Improvement Program Management and Implementation Services
COMPENSATION FEE BREAKDOWN

Assumptions:

1. CSA covers the period April 1, 2015 through March 31, 2016
2. Multiplier for staff based in PBCWUD facilities **2.86** ; Multiplier for staff traveling to/from PBCWUD to support the Program **3.00**
3. Allow 1000 hours for Principal Professional technical support to be provided on an as required basis.
4. Allow 1000 hours for Cost Estimating support to be provided on an as required basis.
5. Foresight Communications to provide 80 hours of outreach support/month for reporting and other communications needs on an as required basis.
6. Provide 2 vehicles for staff use for project site visits.
7. Provide \$6,000.00 for misc. ODCs incurred during the period.
8. All software required for systems and tools implementation to be provided by PBCWUD.
9. Salary and billing rates escalated per MSA - 4%/year pro-rated over the period of the CSA.

Task No.	Task Description	Labor Classification											Labor Subtotal	Subconsultants	ODCs	TOTAL	
		Program Manager McDonald, J.	Principal Professional Hiele, Eric Stevens, G. Henderson, C. TBD	Principal Professional Irwin, Crale	Supervising Professional-Controls Boren, Silas Sosa, Andrew	Supervising Engineer Ward, Adam	Associate / Engineer Hink, Kristin	Sr. Construction Manager Richardson, E.	Small Business Development Specialist Whatelev, K.	Contract Administrator Cannella, J. Poquette, S. Rivera, C.	Estimator McCrerv, Matt	GIS Tech McBarnette, A.					Labor Hours
Task 1	Program Management	1940 1940	0	0	0	0	0	0	0	0	0	2700 2340 180 180 6820 5820	\$563,031.60 \$520,886.40 \$21,072.60 \$21,072.60 \$848,012.80 \$848,012.80	\$147,840.00 \$147,840.00 \$6,000.00	\$42,000.00 \$36,000.00 \$6,000.00	\$752,871.60 \$704,726.40 \$27,072.60 \$21,072.60 \$1,118,561.23 \$1,118,561.23	
Task 2	Project Management	0	0	1940 1940	0	1940 1940	1940 1940	0	0	0	0	5820 5820	\$848,012.80 \$848,012.80	\$270,548.43 \$270,548.43	\$0.00	\$1,118,561.23 \$1,118,561.23	
Task 3	Program Reporting and Controls	0	676 384 156 156 1000 1000	0	572 208 384	0	0	0	0	0	0	1248 572 500 156 2832 2832	\$231,483.44 \$111,778.16 \$83,240.86 \$36,444.72 \$464,282.80 \$464,282.80	\$282,640.61 \$25,000.00 \$174,533.33 \$86,240.00 \$0.00	\$25,000.00 \$25,000.00	\$539,103.95 \$158,645.34 \$257,773.89 \$122,694.72 \$488,282.80 \$488,282.80	
Task 4	Technical Support	0	1000 1000	0	0	0	0	0	0	0	0	1000 1000	\$205,840.00 \$205,840.00	\$0.00	\$25,000.00 \$25,000.00	\$215,840.00 \$215,840.00	
Task 5	Outreach Services	0	0	0	0	0	0	0	0	0	0	500 500	\$108,370.00 \$108,370.00	\$182,860.77 \$160,160.00 \$32,800.77	\$3,000.00 \$3,000.00	\$304,330.77 \$271,530.00 \$32,800.77	
Task 6	Construction Services Process & Procedure Review	0	0	0	0	0	0	0	0	0	0	1000 1000	\$205,840.00 \$205,840.00	\$0.00	\$10,000.00 \$10,000.00	\$215,840.00 \$215,840.00	
Task 7	Knowledge Transfer Services	0	120 120	0	0	0	0	0	0	0	0	120 120	\$28,034.40 \$28,034.40	\$0.00	\$16,600.00 \$5,000.00	\$43,634.40 \$33,034.40	
Labor Subtotal Hours		1940	1796	1940	672	1940	1940	1000	600	760	1000	832	14220				
Average Raw Salary Rate		\$85.44	\$77.87	\$68.12	\$42.86	\$51.33	\$33.39	\$68.61	\$72.26	\$39.02	\$51.82	\$30.13					
Multiplier		2.86	3.00	2.86	3.00	2.86	2.86	3.00	3.00	3.00	3.00	3.00					
Billing Rate = Average Raw Salary Rate X Multiplier		\$244.36	\$233.62	\$194.82	\$128.56	\$146.81	\$95.49	\$205.84	\$216.74	\$117.07	\$155.45	\$90.40					
TOTAL		\$474,058.40	\$419,581.52	\$377,950.80	\$73,536.32	\$284,811.40	\$185,250.60	\$205,840.00	\$108,370.00	\$88,873.20	\$165,450.00	\$75,212.80	\$2,449,035.04	\$2,449,035.04	\$893,889.71	\$120,500.00	\$3,463,524.76
Subconsultants																	
Subconsultant	MCO Construction & Services, Inc, McNeill, Ann, Scheduler, Admin	\$733,829.71	21.19%														
Subconsultant	Foresight Communications	\$160,160.00	4.62%														
Subconsultant	Subconsultant Subtotal	\$893,889.71	26.81%														

ATTACHMENT - C

PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date</u>
Services Described in Attachment A	March 31, 2016

ATTACHMENT D

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONSULTANTS

PROJECT NAME:	<u>Capital Improvement Program Management and Implementation Services</u>	PROJECT NUMBER: <u>WUD 14-054</u>
NAME OF PRIME BIDDER:	<u>MWH Americas, Inc.</u>	ADDRESS: <u>100 S. Dixie Highway, Suite 300, West Palm Beach, FL 33401</u>
CONTACT PERSON:	<u>Jack McDonald</u>	PHONE NO. <u>678-428-6328</u> FAX NO. <u>561-650-0074</u>
BID OPENING DATE:	<u>N/A</u>	DEPARTMENT <u>Water Utilities Department</u>

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address and Telephone Number of Minority Consultant	(Check one or both Categories)					Dollar Amount	
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
MCO Construction & Services, Inc. 900 W. 13th St., Riviera Beach, FL 33404	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ 733,829.71	\$			\$
Foresight Communications & Consulting, Inc. 6168 Royal Birkdale Dr., Lake Worth, FL 33463	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$ 160,160.00	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
PRIME CONSULTANT TO COMPLETE:		TOTAL	\$ 733,829.71	\$ -	\$ 160,160.00	\$ -	\$ -
BID PRICE: <u>\$ 3,463,524.75</u>		Total Value of SBE Participation:	\$ 893,989.71				

- NOTE:
1. The amount listed on this form for a Subconsultant must be supported by price or percentage included on Schedule 2 or a proposal from each Subconsultant listed in order to be counted toward goal attainment.
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
 3. M/WBE information is being collected for tracking purposes only.

ATTACHMENT D

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. WUD 14-054

PROJECT NAME: Capital Improvement Program Management and Implementation Services

TO: MWH Americas, Inc.

(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) – (check one or more, as applicable):

Small Business Enterprise

Minority Business Enterprise

Black Hispanic Women Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: 12/15/11

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>1</u>	<u>Staff Augmentation for program & project management, program reporting & controls and small business outreach services</u>	<u>1</u>	<u>\$733,829.71</u>	<u>\$733,829.71</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

at the following price
\$733,829.71

(Subconsultant's Quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$ N/A

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

MCO Construction & Services, Inc.
(Print Name of SBE-M/WBE Subconsultant)

By: [Signature]
(Signature)

ANN McNEILL PRESIDENT
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 2/20/15

ATTACHMENT D

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. WUD 14-054

PROJECT NAME: Capital Improvement Program Management and Implementation Services

TO: MWH Americas, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) – (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise

Black Hispanic Women Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: 1/23/2014

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>1</u>	<u>Outreach Services</u>	<u>1</u>	<u>\$160,160.00</u>	<u>\$160,160.00</u>

at the following price
\$160,160.00
(Subconsultant's Quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$ N/A

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

Foresight Communications & Consulting, Inc.
(Print Name of SBE-M/WBE Subconsultant)

By: Linda Culbertson
(Signature)

Linda Culbertson
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 2/19/15.

ATTACHMENT - F

AUTHORIZATION STATUS REPORT

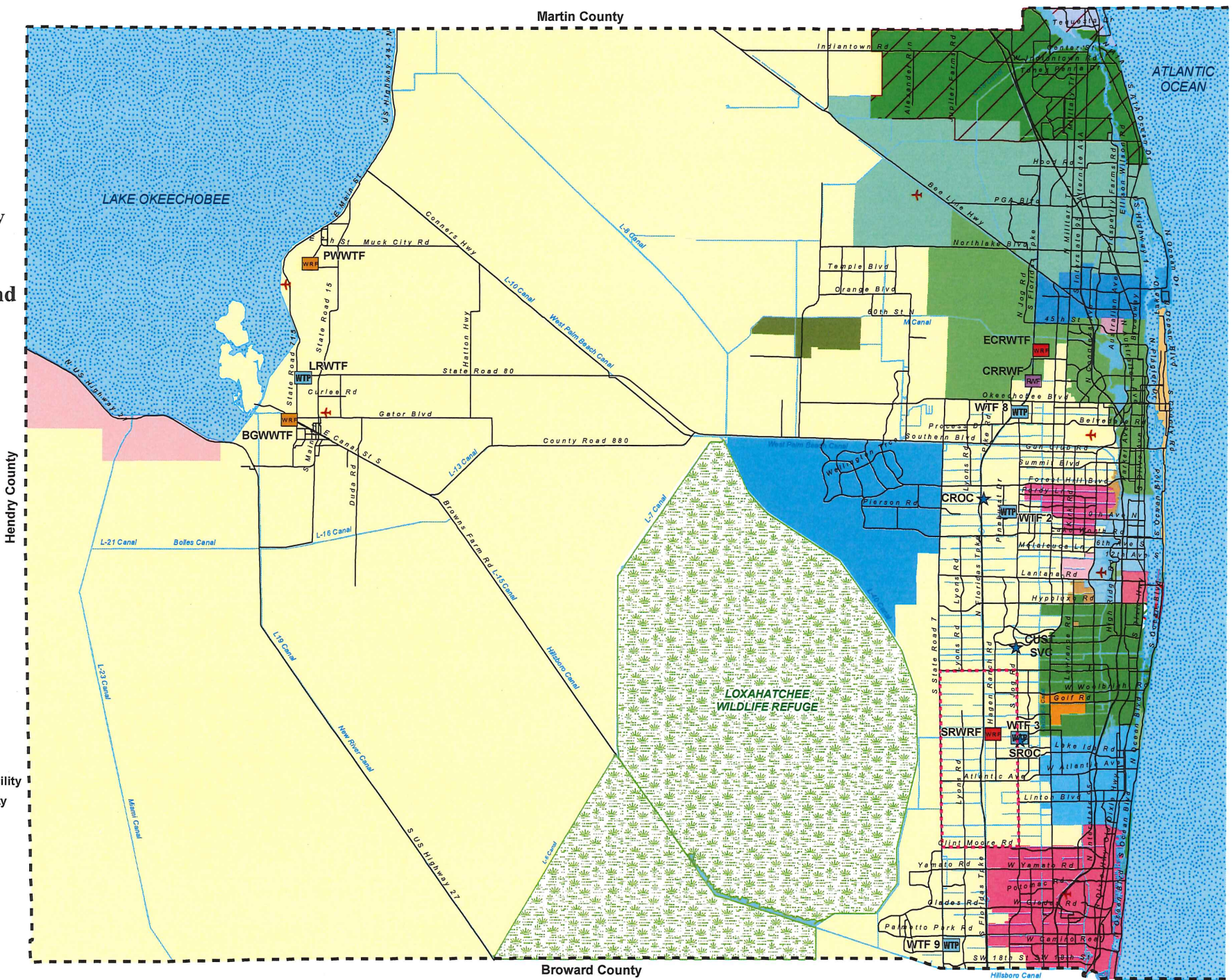
SUMMARY OF SBE / MINORITY BUSINESS TRACKING

	Total	SBE
Current Proposal		
Value of Authorization No.	\$3,463,524.75	
Value of SBE - MWBE Letters of Intent	\$893,989.71	\$893,989.71
Actual Percentage	25.81%	25.81%
Signed Authorizations		
Total Value of Authorizations	\$2,695,414.60	
Total Value of SBE - MWBE Signed Subcontracts	\$378,653.76	\$378,653.76
Actual Percentage	14.04%	14.04%
Signed Authorizations Plus Current Proposal		
Total Value of Authorizations	\$6,158,939.35	
Total Value of Subcontracts & Letters of Intent	\$1,272,643.47	\$1,272,643.47
Actual Percentage	20.66%	20.66%
GOAL	23.7%	23.7%

ATTACHMENT G



Palm Beach County Water Utilities Department Service Area (SA) and Major Facilities



- Legend**
- ★ Administration
 - WTF Water Treatment Facility
 - RWF Reclamation Facility
 - WRF Wastewater Reclamation Facility
 - WRP Wastewater Treatment Facility
 - Mandatory Reclaimed SA
 - - - Palm Beach County Limits
 - P.B.C.W.U.D. Service Area

