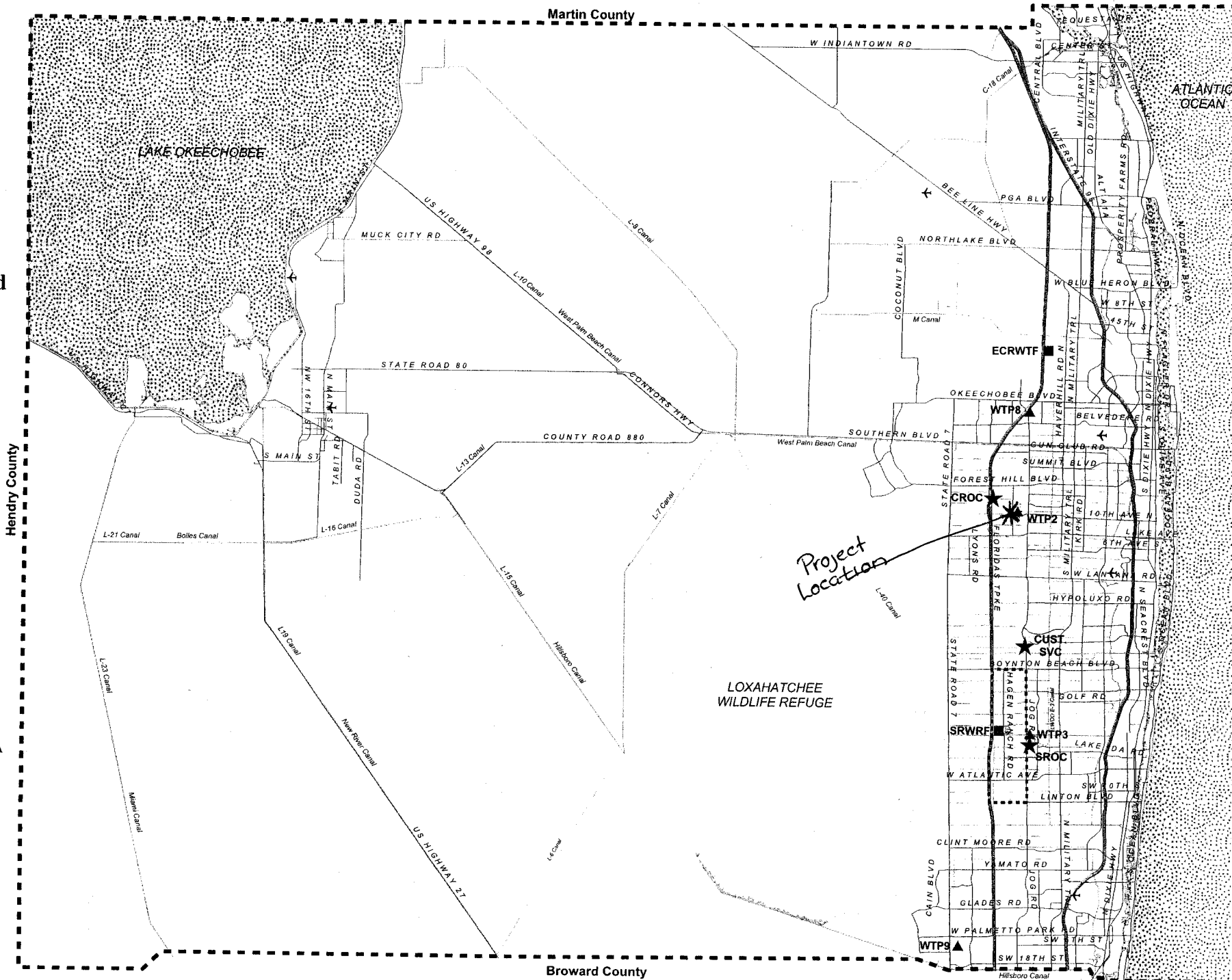




**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

Attachment 1



- Legend**
- P.B.C.W.U.D. SA
 - MANDATORY RECLAIMED SA
 - - - COUNTY LIMITS
 - ★ Administration
 - Water Reclamation Plant
 - ▲ Water Treatment Plant
 - ⊙ Wetlands



NOT TO SCALE

SUPPLEMENT NO. 1 TO AUTHORIZATION NO. 20

CONSULTANT SERVICES AUTHORIZATION

Project No. WUD 07-134

Budget Line Item No. 4011-721-W006-6541

**Project Title: Water Treatment Plant No. 2 – Preliminary Design, Final Design,
Bidding and Permitting Services – Scope Reduction**

District No.: 2

THIS SUPPLEMENT No. 1 TO AUTHORIZATION No. 20, to the Contract for Consulting/Professional Services dated April 19, 2005 with an effective date of June 1, 2005 (Resolution/Document R-2005-0774), 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 20.00% SBE participation overall. This Consultant Services Authorization includes 0% SBE participation. The cumulative SBE participation, including this authorization is 21.62% overall. Additional authorizations will be utilized to meet or exceed the stated overall participation goal.

1. **CONSULTANT: Camp Dresser & McKee Inc.**
2. **ADDRESS: 1601 Belvedere Rd., Suite 211 S., West Palm Beach, Florida 33406**
3. Description of Services to be provided by the Consultant:
Water Treatment Plant No. 2 – Preliminary Design, Final Design, Bidding and Permitting Services, as more fully described in EXHIBIT “A”.
4. Services completed by the Consultant to date:
See Exhibits “B” and “C”.
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 N/A.
 - B. Fixed price of (\$156,473).
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.

EXHIBIT A

SCOPE OF SERVICES

NEW SPENT BACKWASH WATER RECOVERY SYSTEM AND SPENT LIME SLUDGE HANDLING FACILITY AT WATER TREATMENT PLANT NO. 2 PRELIMINARY DESIGN, FINAL DESIGN, BIDDING AND PERMITTING SCOPE REDUCTION

SUPPLEMENT NO. 1 TO AUTHORIZATION NO. 20

WUD 07-134

INTRODUCTION

Palm Beach County Water Utilities Department (PBCWUD) entered into an agreement entitled Contract for Engineering/Professional Services - Palm Beach County Water Utilities Department Project No. WUD 07-134 (PROJECT) with Camp Dresser & McKee Inc. (ENGINEER) to provide engineering services for Preliminary Design, Final Design, Bidding and Permitting for a New Spent Backwash Water Recovery System and Spent Lime Sludge Handling Facility at Water Treatment Plant No. 2.

BACKGROUND

The ENGINEER completed the PROJECT through the 60 % completion level, at which time the PBCWUD directed the ENGINEER to stop work.

SCOPE OF SERVICES

The following section provides a summary of the five tasks previously authorized and their current status. The ENGINEER will not perform the engineering Scope of Services for work remaining as described herein.

Task 1.0 - Kickoff Meeting

This task provides for ENGINEER's preparation for and participation in a Kickoff Meeting, as well as identification of required data needs, compilation of available data and existing drawings, identification of any additional survey and geotechnical needs required for to final design and any site-specific studies to support the required data request.

Deliverables - Meeting minutes.

Status - Complete.

Task 2.0 - Preliminary Design of Spent Backwash Water Recovery System and Spent Lime Sludge Handling Facility

This task provides for ENGINEER's preparation of geotechnical investigations (subtask 2.1), topographic surveys (subtask 2.2), preliminary site plan submittal (subtask 2.3) and the preliminary design report (subtask 2.4).

Deliverables - Geotechnical report, topographic survey, draft and final preliminary site plan, and draft and final preliminary design report.

Status - Complete. In addition to the original scope of services and at the request of the PBCWUD, an additional boundary and topographic survey was conducted for Parcel 2 to the north of the WTP No. 2 site to identify the location of the water storage tank.

Task 3.0 - Preparation of Contract Documents

This task provides for ENGINEER's preparation of drawings and specifications at the 60%, 90%, and 100% completion levels (subtask 3.1), conducting formal reviews of the contract documents (subtasks 3.2 and 3.3) and development of probable construction costs at the same three completion levels (subtask 3.4). Also included are site plan approval modifications (subtask 3.5). The ENGINEER was directed by PBCWUD to stop all work after the 60% completion level.

Deliverables - Draft submittals of the contract documents at the 60% and 90% completion levels, the probable construction costs at the 60%, 90%, and 100% completion levels, and five hard copy sets of the 100% contract documents and an electronic copy of same on AutoCAD 2007 disk and PDF plot files.

Status - Completed the Contract Drawings, including the probable construction cost, at the 60% completion level. At the request of PBCWUD, CDM submitted ten, half-size sets of final 60% Contract Drawings along with two CDs of the same in AutoCAD and PDF format, respectively.

Task 4.0 - Services during Bidding

This task provides for ENGINEER's services during bidding and includes the distribution of contract documents to interested parties, conducting pre-bid meetings, preparation of addenda, bid evaluation, recommendation for award, and preparation of contract documents for execution by PBCWUD and the selected construction contractor for the Contract.

Deliverables - Prepare and distribute required addenda to plans, specifications, and Contract Documents.

Status - Since the project did not proceed to the bidding phase, this portion of the scope of services was not started.

Task 5.0 - Permitting

This task provides for ENGINEER's services to prepare permit applications as may be required and related to this Contract.

Deliverables – Prepare and submit to PBCWUD applications for modification to construct water treatment improvements, drainage permit modifications, dewatering permit, and building permit.

Status – Since the project did not proceed to the 90% completion level, this scope of services was not started.

COMPENSATION

Compensation for this Scope Reduction will be a lump sum amount of (\$156,473.00). This amendment effectively reduces the fess previously appropriated.

SBE PARTICIPATION

SBE participation is included in Attachment C under this Authorization.

ATTACHMENT A Budget Summary – Scope Reduction

ATTACHMENT C List of Proposed SBE-M/WBE Prime/Subcontractors

EXHIBIT B Summary and Status of Requests for Authorization

EXHIBIT C Summary of SBE Tracking System

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME: Water Treatment Plant No. 2 PROJECT NUMBER: WUD 07-134
Preliminary Design, Final Design, Bidding, and Permitting Services - Scope Reduction
 NAME OF PRIME BIDDER: Camp Dresser & McKee Inc. ADDRESS: 1601 Belevedere Rd, Ste. 211S, WPB, FL 33406
 CONTACT PERSON: Donald G. Munksgaard PHONE NO. 561-689-3336 FAX NO. 561-389-9713
 BID OPENING DATE: _____ DEPARTMENT Water Utilities / Engineering

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address and Telephone Number of Minority Contractor	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Hillers Electrical Engineering, Inc. 23257 State Rd. 7, Ste 100 Boca Raton, FL 33428 (561) 451-9165	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$ (37,000.00)	\$	\$	\$
Heller Weaver & Shermeta 3105 E. 1st Street, Suite 4 Delray beach, FL 33483 (561) 243-8700	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
PRIME CONTRACTOR TO COMPLETE:	\$ (119,473.00)	TOTAL	\$	\$ (37,000.00)	\$	\$	\$
BID PRICE: <u>\$(156,473.00)</u>	Total Value of SBE Participation:		<u>\$ (37,000.00)</u>				

- NOTE:
1. The amount listed on this form for a Subcontractor must be supported by price or percentage included on Schedule 2 or a proposal from each Subcontractor 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.

EXHIBIT B

AUTHORIZATION STATUS REPORT

SUPPLEMENT NO. 1 TO AUTHORIZATION NO. 20

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

NO.	DESCRIPTION	STATUS	PROJECT TOTAL AMOUNT	ACTUAL AMOUNT	DATE APPROVED	WUD NO. ASSIGNED
1	Water Treatment Plant No. 8 Expansion	Approved	\$ 854,184	\$ 854,184	6/21/2005	05-146
1.1	Water Treatment Plant No. 8 Expansion - Additional Services during Design	Approved	\$ 94,952	\$ 94,952	7/5/2006	05-146
1.2	Water Treatment Plant No. 8 Expansion - Additional Services during Design	Approved	\$ 9,404	\$ 9,404	2/12/2007	05-146
2	Alternative Water Supply (Senate Bill 444) Fundraising Assistance for the LRWTP and the Century Village North Reclaimed Water Facility and Pipeline Project	Approved	\$ 36,984	\$ 36,984	10/12/2005	05-220
2.1	Grant Funding Assistance for the Lake Region Water Treatment Plant	Approved	\$ 49,850	\$ 49,850	11/9/2005	05-220
3	Water Treatment Plant No. 2 Engineering Services	Approved	\$ 9,963	\$ 9,963	10/5/2005	05-219
4	Lake Region Water Treatment Plant - Services During Construction	Approved	\$ 460,900	\$ 460,900	11/1/2005	06-015
5	Technical Assistance and Grant Funding Support for Water Supply Projects	Approved	\$ 24,848	\$ 24,848	1/25/2006	06-024
6	Water Treatment Plant Nos. 2, 8 & 9 Modifications – Additional Limited Construction Services	Approved	\$ 38,642	\$ 38,642	12/14/2005	01-182B
7	Water Treatment Plant Nos. 3, 8 & Lake Region Ground Storage Tank Addition	Approved	\$ 40,018	\$ 40,018	1/25/2006	06-025
8	Technical Assistance, Coordination and Grant Funding Support for FY 2006/2007 Alternative Water Supply and Other Projects	Approved	\$ 91,972	\$ 91,972	3/29/2006	06-080
8.1	Additional Technical Assistance and Coordination for State and Federal Grants	Approved	\$ 48,435	\$ 48,435	7/12/2007	06-080
8.2	Additional Technical Assistance and Coordination for State and Federal Grants	Approved	\$ 24,946	\$ 24,946	12/11/2007	06-080
9	Response to WUP RAI #2 for the Southwest Boca Diversion Project	Approved	\$ 12,072	\$ 12,072	8/1/2006	04-218
10	Water Treatment Plant No. 8 - Limited Services during Construction	Approved	\$ 218,328	\$ 218,328	5/2/2006	05-146
10.1	Water Treatment Plant No. 8 - Additional Services during Construction	Approved	\$ 64,608	\$ 64,608	12/19/2007	05-146
11	Lake Region Water Treatment Plant - Additional Services During Design - Subsurface Utility Location	Approved	\$ 62,951	\$ 62,951	7/5/2006	03-169
11.1	Lake Region Water Treatment Plant - Surveying Service	Approved	\$ 90,407	\$ 90,407	8/9/2006	03-169
11.2	Lake Region Water Treatment Plant - Additional Services during Design	Approved	\$ 7,884	\$ 7,884	2/12/2007	03-169

EXHIBIT B

AUTHORIZATION STATUS REPORT

SUPPLEMENT NO. 1 TO AUTHORIZATION NO. 20

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

11.3	Lake Region Water Treatment Plant - Additional Services during Design - Addendum Preparation and Request for Information Response	Approved	\$ 25,000	\$ 25,000	3/5/2007	03-169
12	Lake Region Water Treatment Plant - Wellfield and Master Meters - Limited Services during Construction	Approved	\$ 96,153	\$ 96,153	2/14/2007	07-067
13	Response to Water Use Permit RAI No. 6, Evaluation of Surficial Aquifer Water Supply for 10-yr Projected Withdrawals, and Permitting of New Withdrawals for a LPRO Plant at WTP No. 10	Approved	\$ 98,952	\$ 98,952	7/5/2006	06-143
13.1	Response to Water Use Permit RAI No. 6, Evaluation of Surficial Aquifer Water Supply for 10-yr Projected Withdrawals, and Permitting of New Withdrawals for LPRO Plant at WTP No. 10	Approved	\$ 15,552	\$ 15,552	10/19/2007	06-143
14	Water Treatment Plant Nos. 3 & 9 - Conversion to LPRO process Engineering Study	Approved	\$ 48,132	\$ 48,132	6/30/2006	06-142
15	System-wide Wellfield Improvements Project - Additional Bidding Services	Approved	\$ 23,842	\$ 23,842	8/1/2006	05-041
15.1	System-wide Wellfield Improvements Project Limited Services during Construction	Approved	\$ 95,726	\$ 95,726	3/14/2007	05-041
16	Lime Sludge Study for WTP Nos. 8 and 2 and Conceptual Site Plan for WTP No. 2 - Engineering Study	Approved	\$ 46,920	\$ 46,920	2/15/2007	07-068
17	Lake Region Water Treatment Plant - Additional Services during Construction	Approved	\$ 75,176	\$ 75,176	2/21/2007	06-015
17.1	Lake Region Water Treatment Plant - Additional Services during Construction	Approved	\$ 35,532	\$ 35,532	4/14/2008	06-015
18	Water Treatment Plant Nos. 2 and 8 Ferric Chloride Addition	Approved	\$ 68,696	\$ 68,696	4/18/2007	07-114
19	Water Treatment Plant Nos. 2, 3, 8, 9, and Lake Region - Portable sodium Hypochlorite Onsite Generation System Final Design	Approved	\$ 62,364	\$ 62,364	5/16/2007	07-115
20	Water Treatment Plant No. 2 Preliminary Design, Final Design, Bidding and Permitting Services	Approved	\$ 391,198	\$ 391,198	6/5/2007	07-134
20.1	Water Treatment Plant No. 2 Preliminary Design, Final Design, Bidding and Permitting Services - Scope Reduction	Pending	\$ (156,473)			07-134
21	Lake Region Water Treatment Plant Service Area - Potable Water Distribution Analysis	Approved	\$ 179,376	\$ 179,376	6/19/2007	03-169
22	Water Treatment Plant No. 10 - Disinfection System Regulatory Compliance Review	Approved	\$ 9,953	\$ 9,953	7/12/2007	07-146

EXHIBIT B

AUTHORIZATION STATUS REPORT

SUPPLEMENT NO. 1 TO AUTHORIZATION NO. 20

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

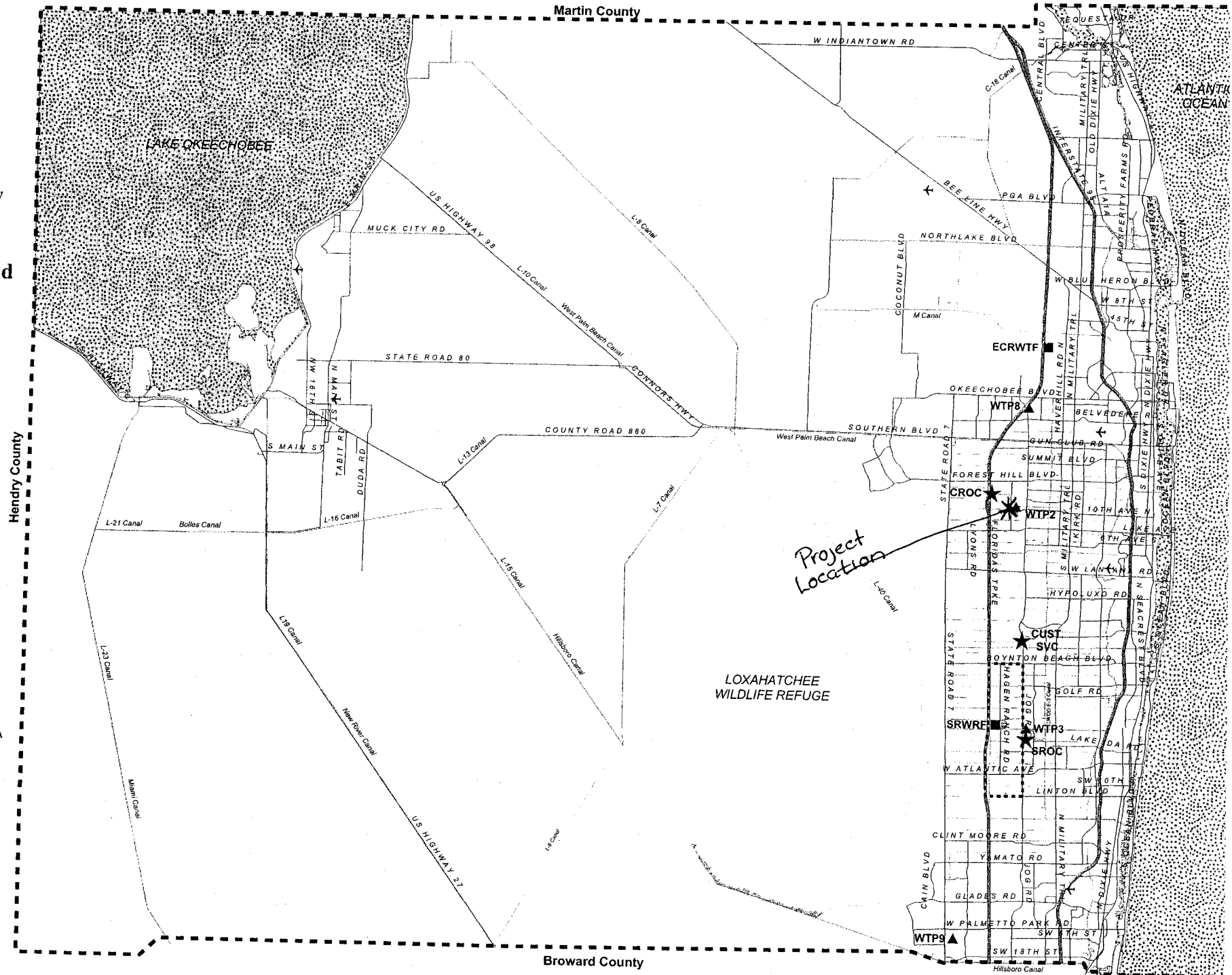
23	Water Treatment Plant Nos. 2 and 8 - Ozone System Evaluation and Letter Report	Approved	\$ 45,384	\$ 45,384	7/23/2007	07-171
24	2065 Prairie Road Site - Technical Support for Compliance with Remediation Agreement	Approved	\$ 18,773	\$ 18,773	8/20/2007	07-185
25	Lake Region Water Treatment Plant - Technical Support for Estimating Rate Impacts on Pahoee Customers	Approved	\$ 7,500	\$ 7,500	4/14/2008	03-169
26	Water Treatment Plant No. 9 - Sodium Hypochlorite Evaluation	Approved	\$ 24,734	\$ 24,734	5/1/2008	07-115
	TOTALS		\$ 3,453,838	\$ 3,610,311		

EXHIBIT C
AUTHORIZATION STATUS REPORT
SUPPLEMENT NO. 1 TO AUTHORIZATION NO. 20
SUMMARY OF SBE TRACKING SYSTEM

<u>Current Proposal</u>	TOTAL	SBE
Value of Authorization No. (20.1)	\$ (156,473)	
Value of SBE Letters of Intent	\$ (37,000)	
Actual Percentage	23.64%	
<u>Signed Authorizations</u>		
Authorization No. 1	854,184	183,744
Authorization No. 1.1	94,952	5,000
Authorization No. 1.2	9,404	8,162
Authorization No. 2	36,984	6,000
Authorization No. 2.1	49,850	-
Authorization No. 3	9,963	-
Authorization No. 4	460,900	137,600
Authorization No. 5	24,848	2,500
Authorization No. 6	38,642	10,000
Authorization No. 7	40,018	5,000
Authorization No. 8	91,972	18,400
Authorization No. 8.1	48,435	-
Authorization No. 8.2	24,946	-
Authorization No. 9	12,072	-
Authorization No. 10	218,328	84,000
Authorization No. 10.1	64,608	-
Authorization No. 11	62,951	-
Authorization No. 11.1	90,407	67,480
Authorization No. 11.2	7,884	6,780
Authorization No. 11.3	25,000	-
Authorization No. 12	96,153	42,000
Authorization No. 13	98,952	-
Authorization No. 13.1	15,552	-
Authorization No. 14	48,132	-
Authorization No. 15	23,842	8,000
Authorization No. 15.1	95,726	58,000
Authorization No. 16	46,920	-
Authorization No. 17	75,176	10,000
Authorization No. 17.1	35,532	22,080
Authorization No. 18	68,696	10,000
Authorization No. 19	62,364	-
Authorization No. 20	391,198	89,000
Authorization No. 21	179,376	-
Authorization No. 22	9,953	-
Authorization No. 23	45,384	-
Authorization No. 24	18,773	-
Authorization No. 25	7,500	-
Authorization No. 26	24,734	10,000
Total Value of Signed Authorizations	3,610,311	783,746
Total Value of SBE Letters of Intent	\$ 783,746	
Actual Percentage	21.70%	
<u>Signed Authorizations Plus Current Proposal</u>	\$3,453,838.00	
Total Value of Authorizations	\$ 3,453,838	
Total Value of Subcontracts & Letters of Intent	\$ 746,746	
Actual Percentage	21.62%	
GOAL	20.00%	



**Palm Beach County
Water Utilities
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- Legend**
- P.B.C.W.U.D. SA
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 - ▲ Water Treatment Plant
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