

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: March 11, 2014                      Consent [X]                      Regular [ ]  
Public Hearing [ ]

Department: Water Utilities Department

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: Change Order No. 1 to the Contract with Hinterland Group, Inc. (R2012-1422) for the Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade.

**Summary:** On October 2, 2012, Palm Beach County Board of County Commissioners approved the Water Utilities Department Construction Contract for the Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade (R2012-1422) with Hinterland Group Inc. This Change Order No. 1 includes a final adjustment of quantities resulting in a net decrease of \$191,650.92 and provides an 84 calendar day time extension for delays due to extensive rain and surcharged conditions in the sanitary sewer system. This project is funded by a grant from the Economic Development Administration (EDA). The Contract with Hinterland Group, Inc. provides 3.19% participation utilizing M/WBE certified suppliers (3.19% minority and 0.00% female participation). This change order includes no changes to the M/WBE participation. Hinterland is a Palm Beach County company. (WUD Project No. 10-062) District 6 (JM)

**Background and Justification:** On April 7, 2010, a grant from the EDA was awarded to Glades Utility Authority and Palm Beach County. This project utilizes Federal EDA funds EDA award number 04-79-06327 which require a 25% local match. EDA has approved the local match which includes two (2) Community Development Block Grant funded projects. This final change order will reconcile all contract issues associated with this project.

**Attachments:**

- 1. Location Map
- 2. Two (2) Original Change Order No. 1

Recommended By:                       2/15/14  
Department Director                      Date

Approved By:                       3/3/14  
Assistant County Administrator                      Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	<u>(\$191,654)</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>
<b>NET FISCAL IMPACT</b>	<b><u>(\$191,654)</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Budget Account No.:**

Fund 4011 Dept 721 Unit W026 Object 6547

Is Item Included in Current Budget? Yes  No

Reporting Category N/A

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

C. Department Fiscal Review: Debra M West

**III. REVIEW COMMENTS**

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

John Wick 2/20/14  
OFMB  
5/17/14  
2/19/14  
DA

Dr. J. Jacobson 2/25/14  
Contract Development and Control  
8-25-14  
B. Wheel

**B. Legal Sufficiency:**

James C. Murphy 2/27/14  
Assistant County Attorney

**C. Other Department Review:**

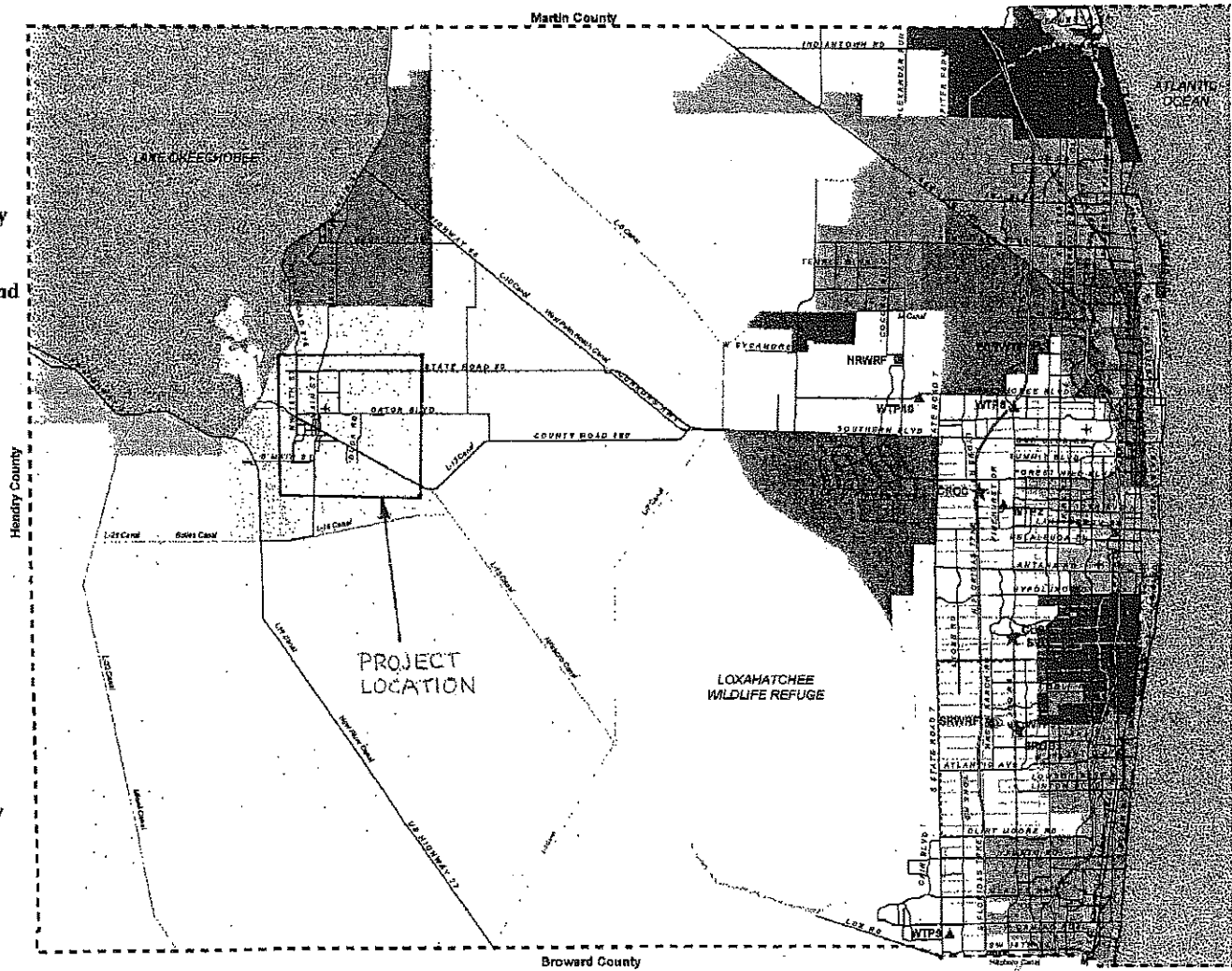
\_\_\_\_\_  
Department Director

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



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

WUD 10-062R



**Legend**

- P.B.C.W.U.D. SA
- - - - Mandatory Reclaimed SA
- - - - Palm Beach County Limits
- ★ Administration
- Water Reclamation Facility
- ▲ Water Treatment Facility
- ⊙ Wetlands



CHANGE ORDER

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**PROJECT: Strategic Wastewater Infrastructure Project Sewer Collection- City of Belle Glade**  
**WUD PROJECT NO. WUD 10-062**  
**DISTRICT NO. 6**  
**CHANGE ORDER NO: 1**

**TO:**  
**Hinterland Group, Inc.**  
**5642 Corporate Way**  
**West Palm Beach, Florida 33407**

**DOCUMENT NO. R2012-1422**  
**CONTRACT DATE: October 2, 2012**  
**NOTICE TO PROCEED: October 17, 2012**  
**BUDGET LINE ITEM: 4011-721-W026-6547**

**You are directed to make the following changes in this contract:**

1.1 Final contract adjustment	\$(-197,028.67)
1.2 Replace valves at lift station 8104	\$ 5377.75
<hr/>	
Total	\$ (-191,650.92)

Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade  
 Project No. WUD 10-062  
 District Number 6  
 Contract No. R2012-1422  
 Change Order No. 1

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS CONTRACT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE


The Original Contract Sum was.....	\$ 1,877,979.00
Net Change by previous Change Orders .....	\$ 0.00
The Contract Sum prior to this Change Order was .....	\$ 1,877,979.00
The Contract Sum will be <b>decreased</b> by this Change Order.....	\$ -191,650.92
The New Contract Sum indicating this Change Order will be...	\$ 1,686,328.08
The Contract Time will be <b>changed</b> by	84 Days
The Date of Substantial Compl. including this Change Order:	November 5, 2013
The Date of Final Completion including this Change Order:	December 5, 2013


Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract.


Palm Beach County Water  
Utilities Department  
**ENGINEER**  
 P.O. Box 16097  
W. Palm Beach, Fl.33416  
**Address**

Hinterland Group Inc.  
CONTRACTOR  
 5642 Corporate Way.  
W. Palm Beach, Florida 33407  
**Address**

Palm Beach County Board of  
County Comm.  
**OWNER**  
 Box 16097  
W. Palm Beach, Fl. 33416  
**Address**

  
 \_\_\_\_\_  
 Signature  
 Jackie Michels, P.E.

  
 \_\_\_\_\_  
 Signature  
 Daniel Duke III

  
 \_\_\_\_\_  
 Signature  
 Priscilla A. Taylor, Mayor

DATE 2/5/14

DATE 2/5/14

DATE \_\_\_\_\_

Approved as to Form and Legal Sufficiency

By: \_\_\_\_\_  
 County Attorney

Attest: Sharon R. Bock, Clerk and Comptroller

By: \_\_\_\_\_  
 Deputy Clerk

Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade  
Project No. WUD 10-062  
District Number 6  
Contract No. R2012-1422  
Change Order No. 1

**CHANGE ORDER CATEGORIZATION**

OWNER INITIATED

QUANTITY OVERRUNS/UNDER-RUNS

DIFFERING SITE CONDITIONS

REQUEST BY ANOTHER AGENCY/OUTSIDE

ZONING/CODE/ORDINANCE CHANGES

A. REIMBURSABLE

ERRORS/OMISSIONS/IN DESIGN

B. NON-REIMBURSABLE

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Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade

Project No. WUD 10-062  
District Number 6  
Contract No. R2012-1422  
Change Order No. 1

**Scope of Work**

- 1.1 Final contract adjustment ( Differing site conditions)
  - 1.2 Replace valves at lift station 8104 (Differing site conditions)
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Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade  
Project No. WUD 10-062  
District Number 6  
Contract No. R2012-1422  
Change Order No. 1

**Summary**

<u>C.O. #</u>	<u>Description</u>	<u>Additions</u>	<u>(Deletions)</u>	<u>Net Change</u>
1.1	Final contract adjustment		\$197,028.67	
1.2	Replace valves at lift station 8104	\$ 5377.75		
	Total		\$ (-191,650.92)	

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FINAL ADJUSTMENT OF QUANTITIES WUD 10-062

ITEM NO.	DESCRIPTION	SCHEDULED VALUE	ACTUAL VALUE	DIFFERENCE
10	Install 8 inch Diameter Liner	\$538,560.00	\$417,112.00	(\$121,448.00)
11	Install 10 inch Diameter Liner	\$6,000.00	\$36,660.00	\$30,660.00
12	Install 12 inch Diameter Liner	\$0.00	\$0.00	\$0.00
13	Point Repairs 8" and 10" Pipe at Depths	\$38,640.00	\$41,731.20	\$3,091.20
14	Point Repairs 8" and 10" Pipe at Depths	\$79,680.00	\$23,107.20	(\$56,572.80)
15	Point Repairs 8" and 10" Pipe at Depths	\$20,520.00	\$0.00	(\$20,520.00)
16	Point Repairs 8" and 19" Pipe at Depths	\$3,520.00	\$0.00	(\$3,520.00)
17	Point Repairs 12" Pipe at Depths up to 5	\$3,250.00	\$0.00	(\$3,250.00)
18	Point Repairs 12" Pipe at Depths 5 feet	\$3,350.00	\$0.00	(\$3,350.00)
19	Point Repairs 12" Pipe at depths 8 feet	\$3,450.00	\$0.00	(\$3,450.00)
20	Point Repairs 12" Pipe at Depths 10 feet	\$3,550.00	\$0.00	(\$3,550.00)
21	Smoke Testing	\$15,000.00	\$18,021.50	\$3,021.50
22	Clean and Video 8" to 10" Pipe	\$38,160.00	\$42,739.20	\$4,579.20
23	Clean and Video 12" Pipe	\$2,550.00	\$2,626.50	\$76.50
24	Mechanical Root Removal (8" Piping)	\$390.00	\$4,403.10	\$4,013.10
25	Mechanical Root Removal(10" Piping)	\$156.00	\$698.88	\$542.88
26	Mechanical Root Remobval (12" Piping)	\$78.00	\$3,627.00	\$3,549.00
27	Install Missing Cleanout Lid	\$500.00	\$0.00	(\$500.00)
28	Furnish and Install Inflow Protector	\$6,750.00	\$6,750.00	\$0.00
29	Manhole Inspection	\$5,000.00	\$5,000.00	\$0.00
30	Asphalt Pavement Removal and	\$7,000.00	\$2,800.00	(\$4,200.00)
31	Concrete Sidewalk Removal and	\$3,000.00	\$0.00	(\$3,000.00)
32	Concrete Driveway Removal and	\$3,000.00	\$240.00	(\$2,760.00)
33	Concrete Curb and Gutter Restoration	\$1,150.00	\$0.00	(\$1,150.00)
34	Sod Replacement	\$3,500.00	\$0.00	(\$3,500.00)
35	Tree Removal (4" to 10" Dia. Trunk)	\$1,000.00	\$0.00	(\$1,000.00)
36	24-Hour Emergency Mobilization-700	\$1,000.00	\$0.00	(\$1,000.00)
37	Proctor Test	\$380.00	\$0.00	(\$380.00)
38	Density Test	\$250.00	\$0.00	(\$250.00)
39	Concrete Cylinder Test	\$1,500.00	\$0.00	(\$1,500.00)
40	Maintenance of Traffic	\$3,000.00	\$0.00	(\$3,000.00)
41	4 Inch Line Stop	\$2,000.00	\$0.00	(\$2,000.00)
42	6 Inch Line Stop	\$2,350.00	\$2,350.00	\$0.00
43	8 Inch Line Stop	\$2,635.00	\$0.00	(\$2,635.00)
44	Pre-Construction Video	\$3,000.00	\$2,610.00	(\$390.00)
45	Allowance	\$25,000.00	\$21,363.75	(\$3,636.25)
	<b>DIFFERENCE</b>			<b>(\$197,028.67)</b>



Hinterland Group Inc.

5401 N. Haverhill Rd. Unit 114

West Palm Beach, FL 33407

## Transmittal Letter

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### COST FOR CHANGE

**Project Title:** PBCWUD Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade

**Project Number:** WUD 10 - 062R

**Date of Submittal:** 5/23/2013

**Revision Date:** N/A

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### SPECIFIC INFORMATION

**Cost For Change #:** 1

**Brief Description of Claim:** The valves at LS 8104 need to be replaced instead of re-used..

**Reviewed By:** Chase Rogers

**On:** 5/23/2013

**Contractor Approved Certification Statement:**

I hereby certify that this submittal has been reviewed for verification of products, field measurements and field construction criteria and coordination of the information with the requirements of the work and of the contract documents.

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Hinterland Group Inc.

5401 N. Haverhill Rd. Unit 114

West Palm Beach, FL 33407

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### COST FOR CHANGE #1

**Project Title:** PBCWUD Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade

**Project Number:** WUD 10 - 062R

**Date of Submittal:** 5/23/2013

**Revision Date:** N/A

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### COST CLAIM INFORMATION

**Detailed Claim Description:** According to the plans all pipe, fittings and valves in the vault are to be reused at LS 8104. When setting up the bypass at this station the crew realized that at least 2 of the gate valves in the vault were not functioning properly. It is our recommendation that the 3 gate valves and both check valves be replaced at this station.

**Cost of Claim:** \$5,377.75

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**Owner/ Engineer Comments:**

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**Cost for Change - Cost Calculations**

Deducts:

1. Material:

Item	Unit \$	# Units	Total
<b>Total</b>			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
<b>Total</b>			\$0.00

Additions:

1. Material:

Item	Unit \$	# Units	Total
4" Check Valve	\$948.00	2	\$1,896.00
4" Gate Valve	\$363.00	3	\$1,089.00
4" SS Flange	\$30.92	8	\$247.36
<b>Total</b>			\$3,232.36

2. Labor:

Item	Unit \$	# Units	Total
4 Man Crew per Hour	\$250.00	5	\$1,250.00
<b>Total</b>			\$1,250.00

Total Material Add:	\$3,232.36
Total Material Deduct:	\$0.00
Net:	\$3,232.36
Tax:	\$193.94
Material Total:	\$3,426.30
Total Labor Add:	\$1,250.00
Total Labor Deduct:	\$0.00
Total For Labor:	\$1,250.00
Subtotal Labor and Materials:	\$4,676.30
OH&P 15%:	\$701.45
Grand Total:	\$5,377.75

PROJECT:	<b>Strategic Wastewater Infrastructure Project Sewer Collection - City of Belle Glade</b>		<u>APPROVAL LIMITS:</u>					
CONTRACTOR:	<b>Hinterland Group Inc. 5642 Corporate Way West Palm Beach, Fl. 33407</b>		DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
PROJECT NO.:	WUD 10-062							
RESOLUTION NO.:	R2012-1422		(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
DATE APPROVED:	October 2, 2012	INDIVIDUAL C.O.	\$50,000.00	25 Days	\$50,000.00	25 Days	\$100,000.00	N/A
CONTRACT AMOUNT:	\$1,877,979.00	CUMMULATIVE C.O.	\$100,000.00	50 Days	\$200,000.00	100 Days	\$200,000.00	N/A

C.O. #	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM.		BOARD OF COUNTY COMMISSIONERS		TOTALS
			(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	
1	Pending	(\$191,650.92)	\$0.00	0	\$0.00	0	\$0.00	0	(\$191,650.92)	84	(\$191,650.92)
<b>TOTAL</b>			(\$191,650.92)	0	0	0	0	0	(\$191,650.92)	84	(\$191,650.92)

- Notes:
1. Net Change reflects the net amount of additions plus deductions.
  2. Adds plus Deducts reflects the absolute value of unrelated changes for use in determining the approval authority for the Change Order.
  3. Liquidated Damages = \$2,000 per day and \$1,000 per day (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

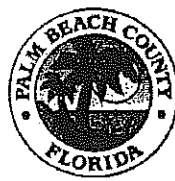
PROJECT NAME: Strategic Wastewater Infrastructure Project Sewer Collection- City of Belle Glade 10-062  
 NAME OF PRIME CONTRACTOR: Hinterland Group, Inc. Change Order NO.1  
 CONTACT PERSON: Daniel Duke PHONE NO: \_\_\_\_\_ FAX NO. \_\_\_\_\_  
 Change Order No: 1 DEPARTMENT: Water Utilities

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Subcontract Amount			
		Black	Hispanic	Women	Other (Please Specify)
1.		---	---	---	---
2.		---	---	---	---
3.		---	---	---	---
4.		---	---	---	---
5.		---	---	---	---
6.		---	---	---	---
7.		---	---	---	---
8.		---	---	---	---
9.		---	---	---	---
10.		---	---	---	---
Totals		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

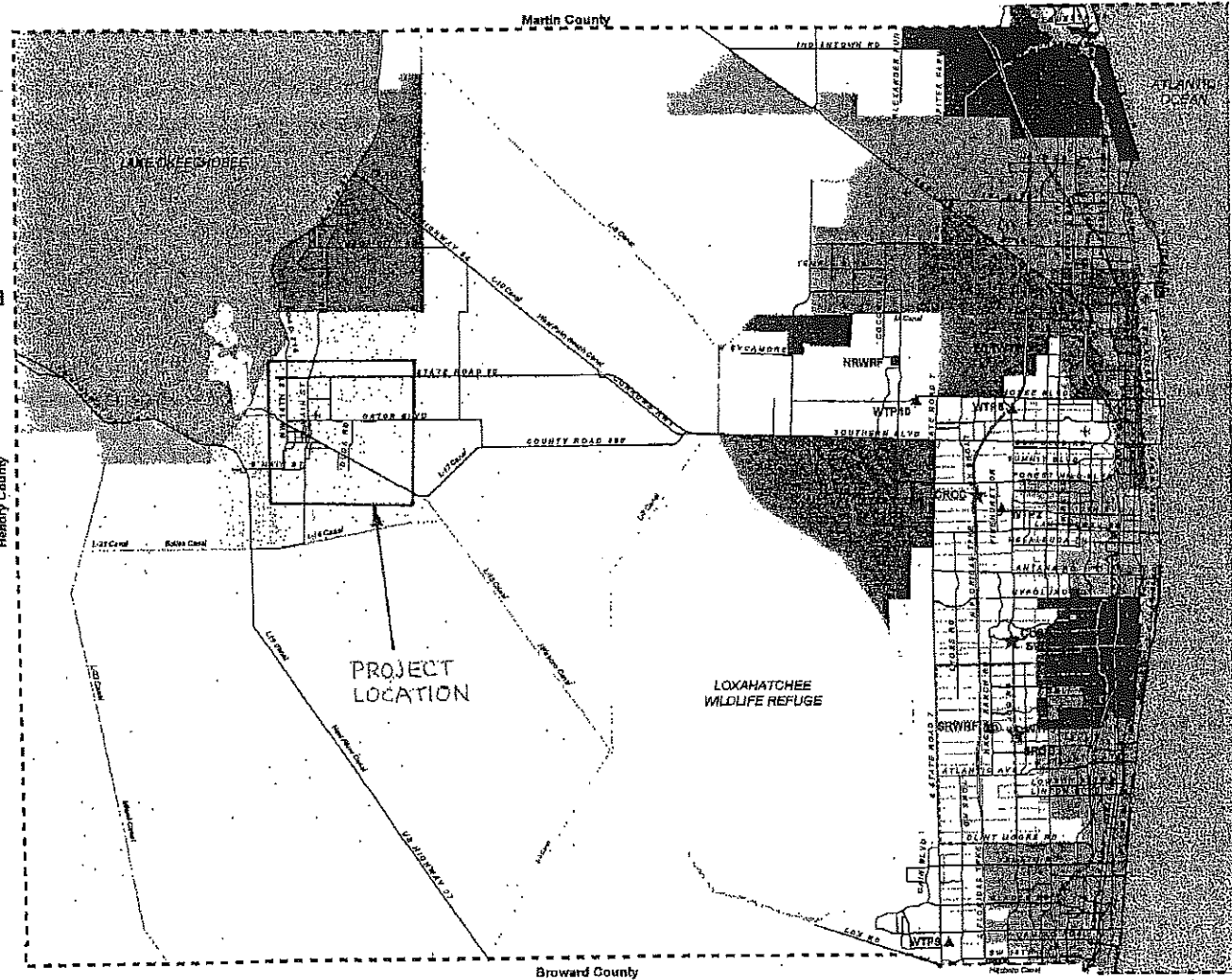
Original Contract Amount	<u>\$1,877,979.00</u>	Original Participation	_____	Percent Participation	<u>3.19%</u>
Adjusted Contract Amount	<u>\$1,686,328.08</u>	Adjusted Participation	_____	Adjusted Percent	<u>3.19%</u>

M/WBE

WUD 10-062R



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



- Legend**
- P.B.C.W.U.D. SA
  - Mandatory Reclaimed SA
  - Palm Beach County Limits
  - Administration
  - Water Reclamation Facility
  - Water Treatment Facility
  - Wetlands

