

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

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<b>Meeting Date:</b>	<b>May 5, 2015</b>	<b>Consent [X]</b>	<b>Regular [ ]</b>
		<b>Public Hearing [ ]</b>	
<b>Department:</b>	<b>Water Utilities Department</b>		

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**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** Change Order No. 4 to the contract with Hinterland Group, Inc. (R2013-0685) for the Wastewater Lift Stations Rehabilitation Project 2012 in the amount of \$102,317.54 and providing for a 210 day time extension.


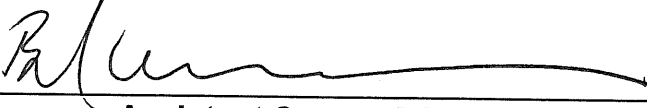
**Summary:** On June 4, 2013, the Board of County Commissioners approved a contract with Hinterland Group, Inc. (Contractor) for Wastewater Lift Stations Rehabilitation Project 2012. Change Order No. 4 authorizes the Contractor to perform additional work for Lift Stations (LS) 5049 and 955 that is required due to differing site conditions than those indicated on the original project design plan and changes in site conditions during project implementation. Change Order No. 4 also provides for a 210 day time extension to complete the additional work and design revisions. The Small Business Enterprise (SBE) participation goal established by SBE ordinance (R2002-0064) is 15% overall. This contract with Hinterland Group, Inc. provides for SBE participation of 15% overall. Change Order No. 4 includes 0% overall SBE participation. The cumulative SBE participation is 95.43% overall. Hinterland Group, Inc. is a Palm Beach County company. (WUD Project No. 11-039) Districts 2 & 5 (JM)

**Background and Justification:** Change Order No. 4 will authorize the contractor to perform additional work due to a change in site conditions at the request of the County and will provide for an additional 210 day time extension to the contract.

**Attachments:**

- 1. Location Map
- 2. Two (2) Original Change Order No. 4

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Recommended By:		<u>4-23-15</u>
	Department Director	Date
Approved By:		<u>4/30/15</u>
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	<u>\$102,317</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>\$102,317</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 4011 Agency 721 Org. W031 Object 6546

Is Item Included in Current Budget? Yes X No

Reporting Category N/A

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

One (1) time capital expenditure from user fees with balances brought forward.

C. Department Fiscal Review: Debra M. West

III. REVIEW COMMENTS

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

Sherry Bm  
150 4/23 OFMB 4/23

J. J. Jant 4/28/15  
Contract Development and Control  
4-28-15 BWhelan

B. Legal Sufficiency:

James C. Hight 4/28/15  
Assistant County Attorney

C. Other Department Review:

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

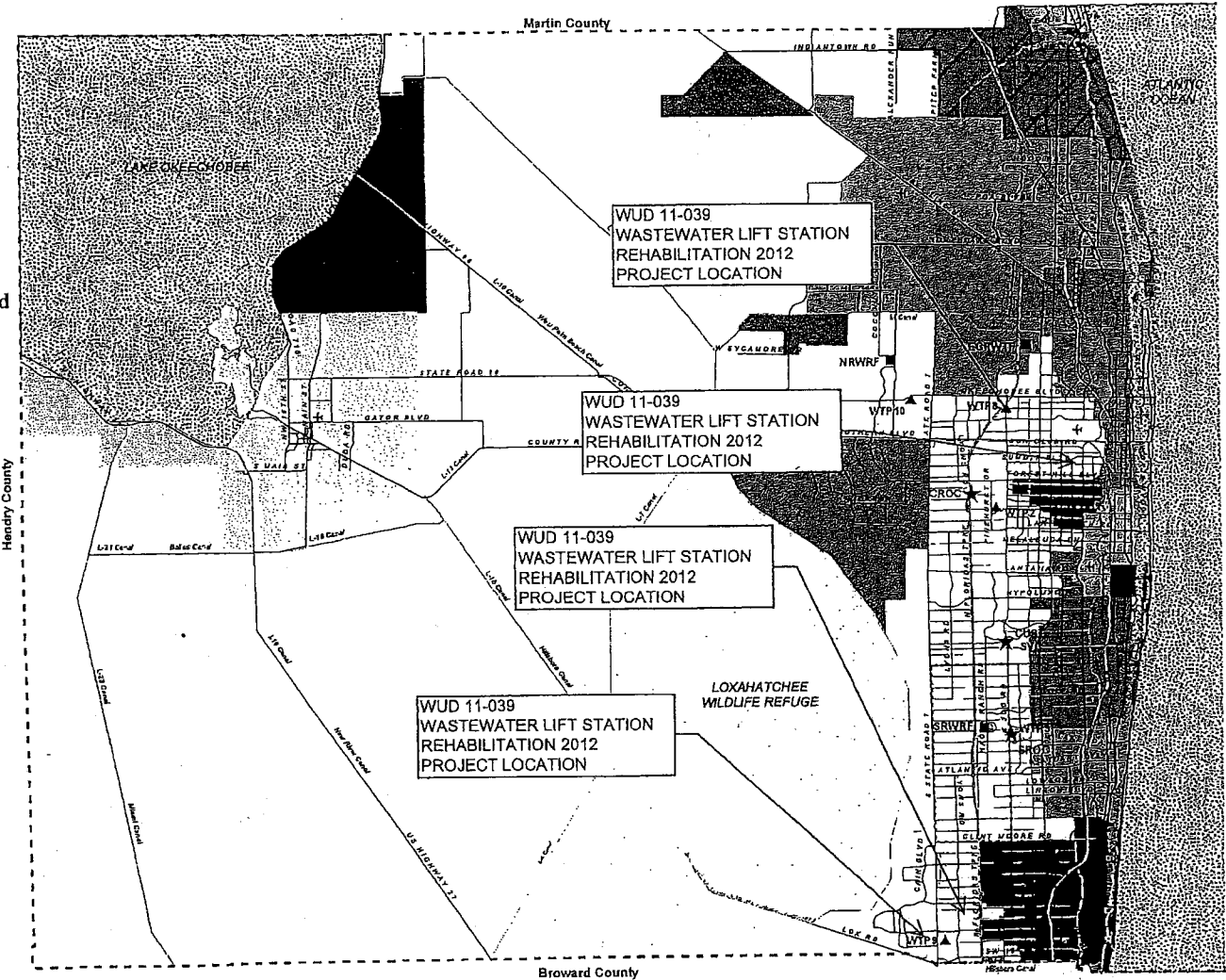
This summary is not to be used as a basis for payment.



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

Attachment 1

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



CHANGE ORDER

**Attachment 2**

PROJECT: Waster Water Lift Stations Rehabilitation Project 2012  
WATER UTIL. DEPT. PROJECT NO. WUD 11-039  
DISTRICT NUMBER: 2 & 5  
CHANGE ORDER NO.: Four(4)

TO:	DOCUMENT NO.	R2013-0685
Hinterland Group Inc	CONTRACT DATE:	June 04, 2013
5401 N. Haverhill Rd, Unit 114	NOTICE TO PROCEED:	July 15, 2013
West Palm Beach, Florida 33407	BUDGET LINE ITEM:	4011-721-W031-6546

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

4.1 Lift Station 5049, Removal of existing dry can.(30 days)	\$81,050.85
4.2 Lift Station 5049, 12" Line stop. (1 day)	\$9,430.00
4.3 Lift Station 5049, Asphalt restoration. (1 days)	\$1,060.88
4.4 Lift Station 5049, Palm tree removal (0 days)	\$1,532.38
4.5 Lift Station 5049, FPL power replacement (25 days)	\$1,865.63
4.6 Lift Station 5049, Sidewalk Restoration (1 day)	\$1,254.19
4.7 Lift Station 955, Fence installation. (2 days)	\$6,123.61
4.8 Lift Station 955, Time extension. (150 days)	0.00

TOTAL \$102,317.54

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT 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.....	<u>\$2,598,835.00</u>
Net Change by previous Change Orders.....	<u>112,888.85</u>
The Contract Sum prior to this Change Order was.....	<u>\$2,711,723.85</u>
The Contract Sum will be increased by this Change Order.....	<u>102,317.54</u>
The New Contract Sum indicating this Change Order will be....	<u>\$2,814,041.39</u>
The Contract Time for will be increased by 210 days .....	<u>210 Days</u>
The Date of Substantial Compl. Including this Change Order:	<u>July 14, 2015</u>
The date of Final Compl.Including this Change Order:	<u>Aug 13, 2015</u>

Waster Water Lift Stations Rehabilitation Project 2012

Project No. WUD 11-039

District Number: 2 & 5

Contract No. R2013-0685

Change Order No. Four(4)

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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) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE  
CONTRACT.  
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Palm Beach County

Hinterland Group

Palm Beach County

Joseph Tanacredi, P.E.

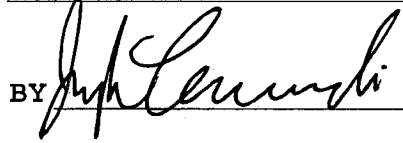
ENGINEER

P.O. Box 16097

Address

WPB, Fl 33416

BY



DATE 4-8-15

CONTRACTOR

5401 N. Haverhill Rd

Address

WPB, Fl 33407

BY



DATE 4-9-15

Shelley Vana, Mayor

OWNER:

P.O. Box 16097

Address

WPB, Fl 33416

BY

\_\_\_\_\_

DATE

\_\_\_\_\_

JCS

Approved as to form and Legal Sufficiency

BY: \_\_\_\_\_

County Attorney

Attest: Sharon R. Bock, Clerk and Comptroller

BY: \_\_\_\_\_

Deputy Clerk

Waster Water Lift Stations Rehabilitation Project 2012

Project No. WUD 11-039

District Number: 2 & 5

Contract No. R2013-0685

Change Order No. Four(4)

CHANGE ORDER CATEGORIZATION

x OWNER INITIATED

\_\_\_\_ QUANTITY OVERRUNS/UNDER-RUNS

x DIFFERING SITE CONDITIONS

\_\_\_\_ REQUEST BY ANOTHER AGENCY/OUTSIDE

\_\_\_\_ ZONING/CODE/ORDINANCE CHANGES

\_\_\_\_ A. REIMBURSABLE

x ERRORS/OMISSIONS/IN DESIGN

\_\_\_\_ B. NON-REIMBURSABLE

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Waster Water Lift Stations Rehabilitation Project 2012

Project No. WUD 11-039

District Number: 2 & 5

Contract No. R2013-0685

Change Order No. Four(4)

SCOPE OF WORK

- 4.1 Lift Station 5049, Removal of the existing dry can that is in conflict with the new wet well, that was not shown on the design plans.(Differ Site Condition)
  - 4.2 A 12" Line stop was needed to shut the existing force main down to place the New Lift station on line with out disrupting existing service to our customers. (Differ Site Condition)
  - 4.3 Existing road needed to be open cut to install the temporary fm bypass to keep the lift station operational during the rehabilitation of the Lift Station. (Errors & Omission)
  - 4.4 Remove existing palm tree that is in conflict with the driveway access.(Errors & Omission)
  - 4.5 The existing station has 480 volts service which was not needed for this existing design that required 230 volt service. FPL provided a new location to service the lift station with 230 volts. The contractor ran additional service conduits and installed hand hole to provide for FPL service from the new location.(Errors & Omission)
  - 4.6 The existing sidewalk had to remove because it didn't match the new design grade elevation of the lift station pad.(Errors & Omission)
  - 4.7 The existing design did not have a fence around the Lift station. The County requested contractor to install a fence around the Lift station to keep the site secure.(Errors & Omission)
  - 4.8 A 120 days time extension to delay the construction of Lift Station 955 until June 1, 2015 to accommodate the Saint Andrews County Club golf season to avoid blocking access to the golf coarse during the construction of LS 955.(Owners Initiated)
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Waster Water Lift Stations Rehabilitation Project 2012  
Project No. WUD 11-039  
District Number: 2 & 5  
Contract No. R2013-0685  
Change Order No. Four(4)

SUMMARY

<u>C.O. #</u>	<u>DESCRIPTION</u>	<u>ADDITIONS</u>	<u>(DELETIONS)</u>	<u>NET CHANGE</u>
4.1	Dry Can Removal	81,050.85		81,050.85
4.2	12" Line stop	9,430.00		9,430.00
4.3	Asphalt driveway	1,060.88		1,060.88
4.4	Tree Removal	1,532.38		1,532.38
4.5	FPL Power	1,865.63		1,865.63
4.6	Sidewalk	1,254.19		1,254.19
4.7	Fence	6,123.61		6,123.61
4.8	Time Extension	0.00		0.00

Total

\$ 102,317.54

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**LS 5049 - Abandoned Dry Can Demolition**  
**Cost for Change Estimate - Cost Calculations**

This cost is for removing the previously abandoned dry can and slab next to the terminal MH at LS 5049 to facilitate the installation of the new proposed wet well in its revised location. This includes two additional trench boxes/shields, extra dewatering and relocation of well point, an additional week of bypass, torching and cutting of dry can, and the cutting removal and disposal of the dry can bottom slab.

Deducts:

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

Additions:

1. Material:

Item	Unit \$	# Units	Total
Trench Box Rental Weekly (Two 4-sided boxes)	\$1,600.00	4	\$6,400.00
Dewatering Setup and Operation Daily	\$400.00	18	\$7,200.00
Dewatering Setup and Operation Daily (2nd Stage Pump) Necessary to achieve over 23' depth	\$400.00	6	\$2,400.00
Bypass Pumping Weekly	\$1,400.00	2	\$2,800.00
Additional Sheeting and Shoring	\$1,000.00	1	\$1,000.00
Concrete Disposal (26,000lbs. +/-)	\$500.00	3	\$1,500.00
Line from Terminal Manhole to Lift Station	\$14,000.00	0	\$0.00
Total			\$21,300.00

2. Labor:

Item	Unit \$	# Units	Total
4 man crew (hour) total for excavation, setup, demolition, removal, backfill, concrete removal, etc.	\$250.00	152	\$38,000.00
Torching (per hour)	\$150.00	10	\$1,500.00
Concrete Cutting	\$5,000.00	1	\$5,000.00
Crane	\$180.00	12	\$2,160.00
Density Testing	\$500.00	1	\$500.00
Compaction per Hour	\$50.00	6	\$300.00
Total			\$47,460.00

Total Material Add:	\$21,300.00
Total Labor Add:	\$47,460.00
Subtotal Labor and Materials:	\$68,760.00
OH&P 15%:	\$10,314.00
Bond Cost 2.5%:	\$1,976.85
Grand Total:	<hr/> \$81,050.85

**Cost for Change #5 - LS 5049**  
**12" Line Stop & 12" Valve Install**

This cost is to add in a 12" line stop, which was necessary to shut off all flows in order to tie the force main into the system. This was not in the original scope of work. Price includes subcontractor cost for EA Line Stop to install the line stop, and Hinterland labor and equipment to excavate around the line. This also includes the cost to install a 12" valve on the force main. During the line stop install, the County O&M wanted to install a 12" valve VIA cut in method as well for future use. To install this valve Hinterland had to expose about 8 more feet of the 12" force main piping towards the east to allow room in the hole for crew, valve, sleeve, megalugs, etc. The digging was all hand dug due to utility conduits running parallel and in close proximity to the 12" force main piping. The County supplied the material to install the 12" valve.

**Deducts:**

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

**Additions:**

1. Material:

Item	Unit \$	# Units	Total
			\$0.00
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
EA Line Stop (Subcontractor)	\$4,500.00	1	\$4,500.00
Hinterland 4 man crew (hour) for line stop	\$250.00	6	\$1,500.00
Hinterland 4 man crew (hour) for valve install	\$250.00	8	\$2,000.00
Total			\$8,000.00

Total Material Add:	\$0.00
Total Labor Add:	\$8,000.00
Subtotal Labor and Materials:	\$8,000.00
OH&P 15%:	\$1,200.00
Bond Cost 2.5%:	\$230.00
Grand Total:	\$9,430.00

**Cost for Change #4 - LS 5049**  
**Asphalt Driveway Replacement**

This cost is to install a new asphalt driveway that was removed during construction operations. The overall changes to the layout of the station incurred damage to the asphalt drive resulting in the need for a full replacement. Since the plans are vague and only indicate asphalt driveway restoration, the County has agreed to reimburse the contractor for half of the new driveway install. Total new driveway install is 360 SF (30'x12'), therefore this cost for change is for half that amount, 180 SF.

**Deducts:**

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

**Additions:**

1. Material:

Item	Unit \$	# Units	Total
Asphalt (SF) - Labor & Material	\$5.00	180	\$900.00
Total			\$900.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

Total Material Add:	\$900.00
Total Labor Add:	\$0.00
Subtotal Labor and Materials:	\$900.00
OH&P 15%:	\$135.00
Bond Cost 2.5%:	\$25.88
Grand Total:	\$1,060.88

Cost for Change #3 - LS 5049  
Tree Removal

This cost is to remove and grind down the stump of the existing cabbage palm tree on the Northeast side of the station (adjacent to powerpole) due to it's conflict with the installation of the new driveway.

Deducts:

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

Additions:

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Seaside Tree Removal Services	\$1,300.00	1	\$1,300.00
Total			\$1,300.00

Total Material Add: \$0.00

Total Labor Add: \$1,300.00

Subtotal Labor and Materials: \$1,300.00

OH&P 15%: \$195.00

Bond Cost 2.5%: \$37.38

Grand Total: \$1,532.38

Cost for Change #1 - LS 5049  
Change to Electrical Service Location (FPL Work)

This cost is to connect the incoming power to an alternate power pole due to voltage of pumps/equipment differing from voltage at originally proposed power pole. Pricing includes cost for FPL to complete their work (handhole & riser pipe on new power pole), and the cost for Hinterland to clear/grub and install/trench new conduit.

Deducts:

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

Additions:

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
FPL Charges	\$682.72	1	\$682.72
4 man crew (hour)	\$225.00	4	\$900.00
Total			\$1,582.72

Total Material Add: \$0.00

Total Labor Add: \$1,582.72

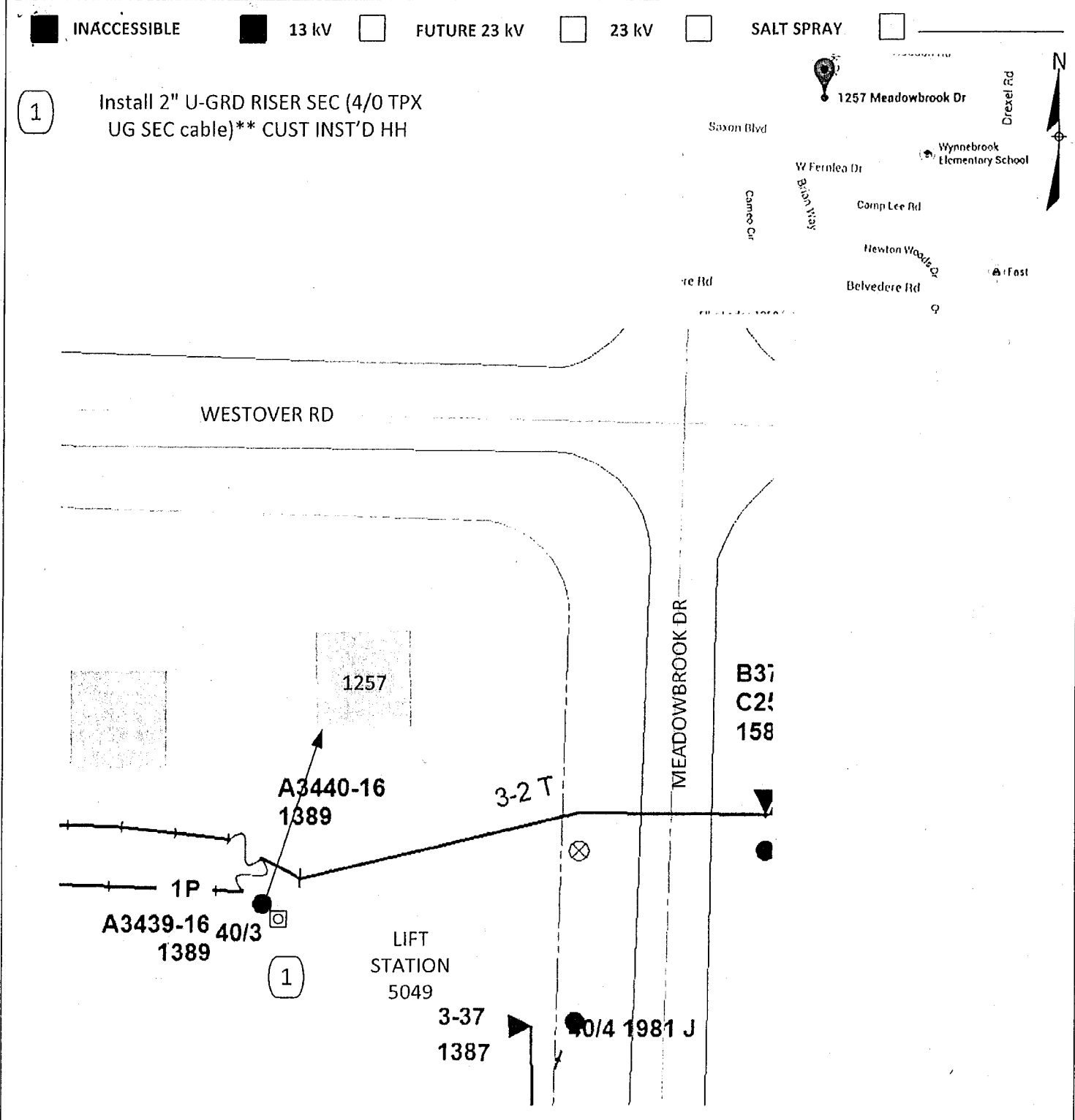
Subtotal Labor and Materials: \$1,582.72

OH&P 15%: \$237.41

Bond Cost 2.5%: \$45.50

Grand Total: \$1,865.63

FPL

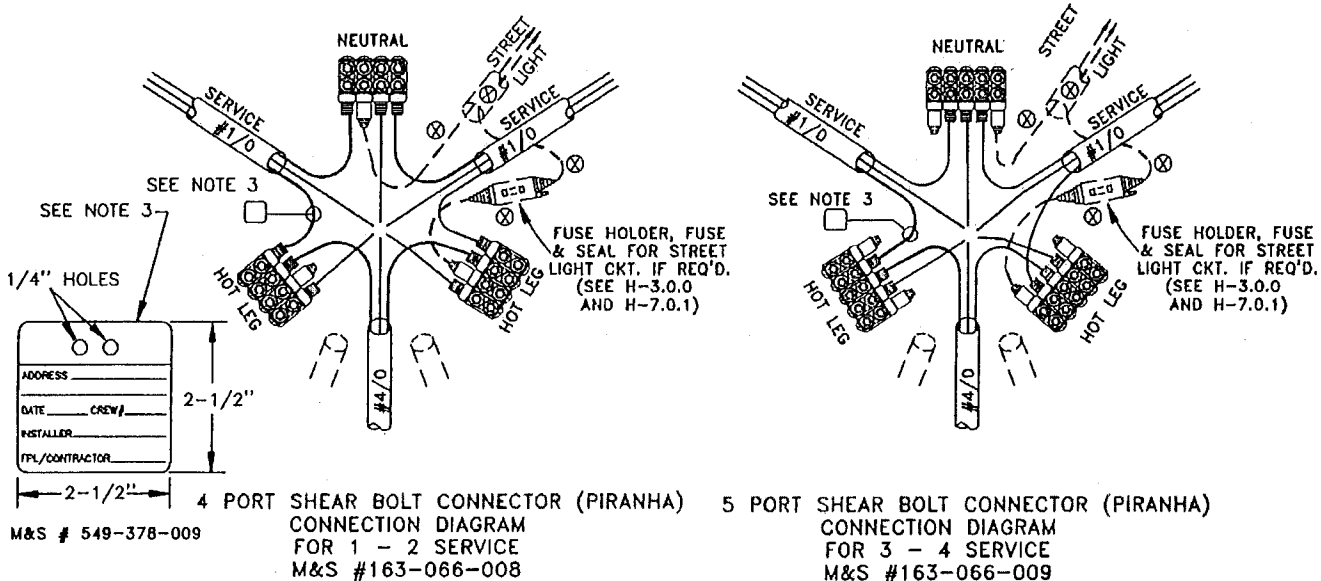


AS-BUILT CREW PRINT		ALL REQUIRED GROUND POSES HAVE BEEN DESIGN & VERIFIED TO BE WITH FPL STANDARDS, VALUES ARE SHOWN AT ALL LOCATIONS.		JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON POS		AS-BUILT COPY	
FOREMAN'S SIGNATURE		DATE		SUPERVISOR'S SIGNATURE		DATE	
Easement? Yes <input checked="" type="checkbox"/>	Survey/Stake? Yes <input checked="" type="checkbox"/>	Work with SMO? Yes <input checked="" type="checkbox"/>	CT/Special Mtr? Yes <input checked="" type="checkbox"/>	<b>FPL</b> <b>INST RISER/CUST INST'D HH</b> <b>2517 MEADOWBROOK DR #LS 5049</b> <b>WEST PALM BEACH/PALM BEACH</b>			
Tree Work? Yes <input type="checkbox"/>	Designer/Stake? Yes <input checked="" type="checkbox"/>						
City	County Rd.	County Air	State Road	FAA			
WMD	RR Xing	DR. Dist.	Transm.				
Requested Tel. Co. Set Poles?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Tele. Attachment Per	Designed by: S. LIEBLA		Date: 02/13/15		
Requested Tel. Co. Transfer?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Telephone Co. Job No.	Drawn by:		Check by:		
Request CAVT Transfer?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Rural Location Sec. 27		TWP. 43 S.R. 42 E.		
POLE LINE FEET	0'	DUCT BANK FT.	0'	SCALE: N.T.S.		St. Lt MAP No.	
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'	Pri Map No. X-0436			
TLM/LDS MODEL No.	-	Map Posting? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Posted by:	WR 6009504 IWR		M/A WB	

L-17.0.7

# SHEAR BOLT SECONDARY CONNECTORS IN HANDHOLE FOR CONNECTING 2 TO 4 SERVICES

L-17.0.7



## NOTES:

- FOR ONE SERVICE, SEE UC-5.0.0, UC-6.0.0 AND UC-8.0.2
- ONLY INSULATED CONDUCTORS MAY BE CONNECTED TO SHEAR BOLT CONNECTORS.
- INSTALL TAG M&S #549-378-009 EVERYTIME A CONNECTOR IS INSTALLED OR REPLACED.
- FOR ADDITIONAL INFORMATION REFER TO L-17.0.9.
- FOR 24" AND 30" HANDHOLES INSTALL ALL CONDUITS AT ONE END OF THE HANDHOLE. BOTH THE 24" AND 30" HANDHOLES COME WITH A SPECIAL STENCIL "TO PLACE ALL CONDUITS AT THE END OF THE HANDHOLES". THIS ALLOWS THE CONDUCTOR TO BE LIFTED OUT OF THE HANDHOLE AND WORK THE CONNECTORS ABOVE GROUND.
- WHEN FIELD CONDITIONS DICTATE THE USE OF FIVE OR MORE CONDUCTORS, IT MAY BE BEST TO CONSIDER THE USE OF THE 30" HANDHOLE, AS THIS WILL ALLOW ADDITIONAL ROOM TO WORK THE CONNECTIONS.

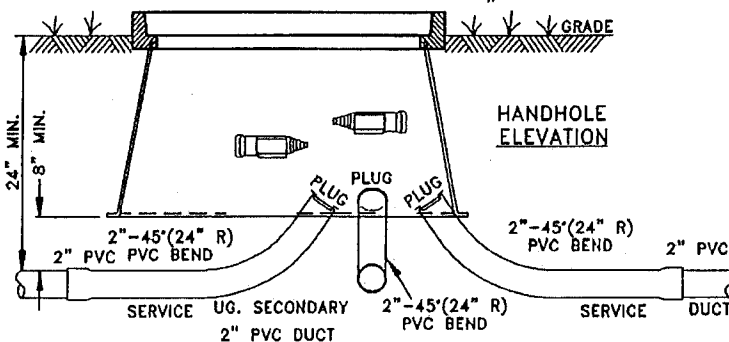


TABLE 1

CONDUCTORS	MULTITAP CONNECTOR	HANDHOLE
1/0 SECONDARY, 1/0 SERVICE AND 12CU FOR STREET LIGHT	163-066-008 (4 PORT)	162-304-001 (18.5"x10.5"x18" DEEP)
4/0 SECONDARY, AND 1 OR 2 SERVICES	163-066-008 (4 PORT)	162-120-008 (24"x13"x18" DEEP)
4/0 SECONDARY, AND 3 OR 4 SERVICES	163-066-009 (5 PORT)	162-120-008 (24"x13"x18" DEEP)
250 MCM TO 350 MCM	163-066-010 (5 PORT)	162-100-007 (30"x17"x18" DEEP)
400 MCM TO 500 MCM (NO MORE THAN 4 SETS)	163-017-502 (6 PORT)	162-100-007 (30"x17"x18" DEEP)
400 MCM TO 500 MCM (MORE THAN 4 SETS)	163-017-502 (6 PORT)	162-121-004 (48"x30"x36" DEEP)
600 MCM TO 750 MCM	163-017-502 (6 PORT)	162-121-004 (48"x30"x36" DEEP)

FOR DRIVEWAY LOADING USE HANDHOLE 162-122-892 (50"x32"x36" DEEP)

15	12/28/10	UPDATE DRAWING AND NOTES	ARR	ELS	BXN
14	11/3/09	ADDED NEW 5 PORT PIRANHA FOR 250-350 MCM CABLES	ARR	ELS	JRD
13	6/15/09	UPDATE DRAWING AND NOTES	ARR	ELS	AEL
12	11/7/08	UPDATE DECAL	GAP	ELS	AEL
11	10/5/06	UPDATE DRAWING & NOTES	RJO	ELS	JJM
10	9/24/08	ADD NOTE 3	AR	ELS	JJM
9	9/6/07	UPDATE NOTE 1	AR	ELS	JJM
8	8/27/07	REMOVE EXAMPLE OF CUTTING FLOOD SEAL	RJO	ELS	JJM
7	8/16/05	UPDATE NOTES	SMS	ELS	JJM
6	2/24/05	UPDATE DRAWING AND NOTES	RJO	ELS	JJM
5	11/18/03	UPDATE NOTES	RJO	ELS	JJM
4	6/18/03	UPDATE DRAWING (NOTES & TEXT)	SMS	ELS	JJM
3	8/08/01	UPDATE DRAWING (NOTES & TEXT)	SMS	JES	JJM
2	9/07/99	UPDATE DRAWING (CHARTS & TEXT)	SMS	JES	JJM
1	8/09/98	ADDED MULTITAP CONNECTOR NUMBER. ADDED DRIVEWAY LOADING M&S NUMBER. CHANGED MULTITAP AND ADDED NOTE.	BB	AWB	JJM
0	6/30/93	ORIGINAL DRAWING	SMS	RAS	JJM
NO.	DATE	REVISION	ORIG.	DRAWN	APPR.



F P L

OH &amp; UG DISTRIBUTION SYSTEM STANDARDS

ORIGINATOR: SMS

DRAWN BY: RAS

DATE: 8/09/96 APPROVED: J.R. "PEPE" DIAZ  
RELIABILITY ENGINEERING MANAGER

NO SCALE



**Cost for Change Estimate #2 - LS 5049**  
**Sidewalk Removal and Replacement**

This cost is to remove and replace 38 LF of the 4' wide sidewalk that is necessary due to changes to the layout of the station that incurred damage to the existing concrete sidewalk. There is also a dip in the existing sidewalk that is draining water towards the station, which will be rectified and water will be pitched toward the street.

**Deducts:**

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

**Additions:**

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Remove/Replace 6" thick concrete sidewalk	\$7.00	152	\$1,064.00
Total			\$1,064.00

Total Material Add:	\$0.00
Total Labor Add:	\$1,064.00
Subtotal Labor and Materials:	\$1,064.00
OH&P 15%:	\$159.60
Bond Cost 2.5%:	\$30.59
Grand Total:	\$1,254.19

**Cost for Change #1 - LS 955**  
**Addition of Fence/Gates at LS 955**

This cost is to install a fence around lift station 955 per the request of the County. Fence to be 6' high black vinyl with slats. (2) 6' gates will be included and installed on the North side of the fence line per drawing from Joe Tanacredi @ Palm Beach County (attached for reference).

**Deducts:**

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

Item	Unit \$	# Units	Total
Total			\$0.00

**Additions:**

1. Material:

Item	Unit \$	# Units	Total
Total			\$0.00

2. Labor:

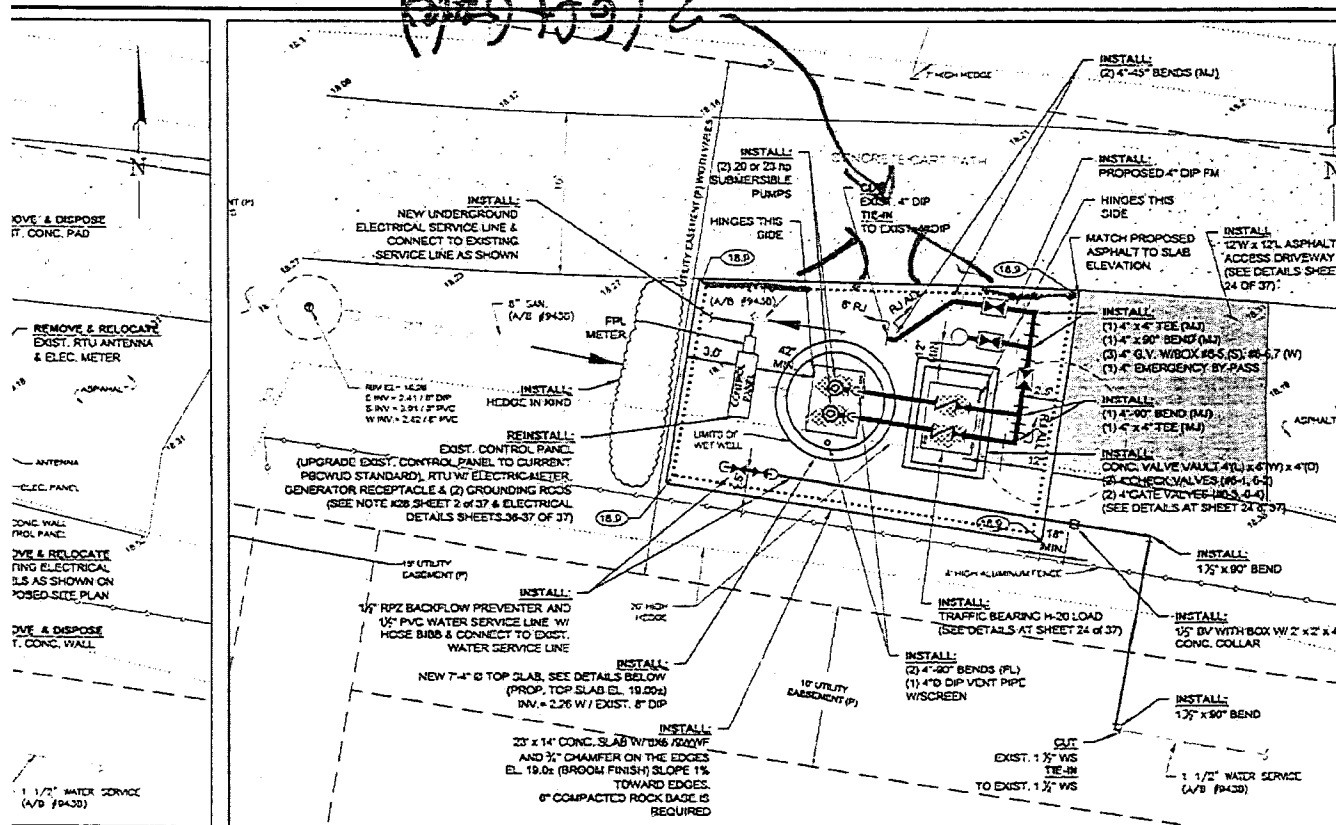
Item	Unit \$	# Units	Total
Tropic Fence (Subcontractor) Fence Install	\$4,995.00	1	\$4,995.00
Hinterland Supervisor (hour)	\$100.00	2	\$200.00
Total			\$5,195.00

Total Material Add:	\$0.00
Total Labor Add:	\$5,195.00
Subtotal Labor and Materials:	\$5,195.00
OH&P 15%:	\$779.25
Bond Cost 2.5%:	\$149.36
Grand Total:	\$6,123.61

Black Circle  
w/states

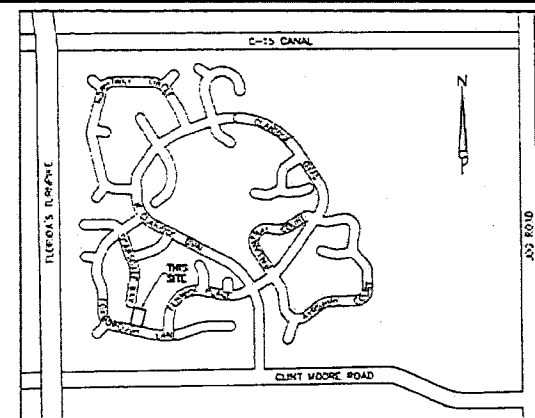
6 ft high fence

2 (6129 133)



EMULITION PLAN

PROPOSED LIFT STATION No. 955 SITE PLAN



Section 33, Township 48 South, Range 42 East  
LOCATION MAP  
NOT TO SCALE

PROPOSED WET WELL DATA		PUMP DATA	
STATION NUMBER	955	LIFT STATION NUMBER	955
DIAMETER	6'-0"	PUMP NUMBER	1 & 2
TOP SLAB ELEV.	18.00	MAX. MIN. D.P.M.	220/220
BASE SLAB ELEV.	17.82	MIN. MAX. T.D.H. (ft)	114/114
INFLUENT ELEV.	2.28	MANUFACTURER	WILD FLYOT
		MODEL	PAV034C WFOH01
		IMPELLER NUMBER (P1)	275 275
HIGH WATER ALARM	2.28	R.P.M.	1740 1750
STANDBY PUMP ON	2.14	H.P.	20 20
DUTY PUMP ON	2.08	DISCHARGE SIZE (in)	4 4
BOTH PUMPS OFF	1.92	MAX. SOLID SIZE (in)	3 -
FINISHED GRADE	18.80	PHASE	3
		CYCLE (min)	30
		VOLTS	220

RTU RECORD DATA		FORWARD FL. AND FOURDOUGHLANE	
ADDRESS	1010 REARDOUGHLANE DELRAY BEACH, FL 33488	LOCATION	DESCRIPTION
GEOGRAPHICAL LOCATION	LAT. 26° 34' 40.18" N LONG. 80° 17' 04.02" W	DATE AND TIME OF INTERVIEW	INTERVIEWER
FREQUENCY	100	INTERVIEWER	INTERVIEWER
POWER	WATER	INTERVIEWER	INTERVIEWER

PR

WASTEWATER LIFT STATIONS

1 BEACH COUNTY



HINTERLAND GROUP, INC.  
5401 N. Haverhill Rd. Unit 114  
West Palm Beach, FL 33407  
Phone: 561-640-3503  
Fax: 561-640-3504

March 25<sup>th</sup>, 2015

Palm Beach County Water Utilities Department  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33413

RE: Request for Additional Days to Contract for Change Order #4 – Wastewater Lift Station Rehabilitation Project – 2012 (WUD 11 11-039)

Mr. Tanacredi –

This letter serves as Hinterland Group, Inc.'s (Hinterland) request to add 210 additional days of time to the contract due to various extras and other unforeseen delays for Change Order #4.

In regards to Lift Station 5049, there have been additional changes and delays that were not included on Change Order #3. Additional items not included in the original contract scope of work and were added to this station that warrant time extensions through CO #4, include removal of existing dry can (30 days), 12" line stop and valve install (1 day), FPL power replacement (25 days), asphalt restoration (1 day), and sidewalk restoration (1 day).

In regard to Lift Station 955, the County has requested that the Contractor not begin work on this station until June 15<sup>th</sup> 2015 due to a request by the homeowners in the surrounding area. Hinterland has accepted this delay in construction commencement under a few circumstances. One being that Hinterland will not be held responsible for any additional delays which cause for work extending past agreed upon substantial and final completion dates, and two, Hinterland will be permitted to reduce retainage on the project to 2.5% once lift station (5049) is completed. In addition to this agreement, Hinterland will not request additional monetary compensation from the County for the time extension of Lift Station 955. The amount of time extension requested necessary for Hinterland to complete Lift Station 955 is 150 days. The County has also requested a fence be installed around Lift Station 955. This will incur an additional 2 days.

The requested time extensions indicated above would extend the Substantial Completion date to approximately July 14<sup>th</sup> and Final Completion to approximately August 14<sup>th</sup>. Hinterland believes this is adequate time to see that all stations are fully completed and closed out by stated milestones.

Sincerely,

**Collin Hare**  
Project Manager  
Hinterland Group, Inc.

## SUPPLEMENT ADDITIONS/DELETIONS SUMMARY

PROJECT:	Waste Water Lift Station Rehabilitation 2012	<u>APPROVAL LIMITS:</u>					
CONTRACTOR:	Hinterland Group	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
PROJECT NO.:	11-039						
RESOLUTION:	R20013-0685	(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
DATE APPROVED:	02/04/14	INDIVIDUAL C.O.	\$50,000.00	30 Days	\$100,000.00	90 Days	\$0      0 Days
CONTRACT AMOUNT:	\$2,598,8350	CUMMULATIVE C.O.	\$50,000.00	30 Days	\$100,000.00	90 Days	\$200,000.00    90 Days

Supple	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	
001	8/27/14	23,158.70	0	0	23,158.70	60	23,158.70	60	0	0	23,158.70
002	1/7/15	29,557.48	29,557.48	6	0.00	0	29,557.48	6	0	0	29,557.48
003	3/10/15	60,172.67	0	0	0	0	0	0	60,172.67	146	60,172.67
004	Pending	102,317.54	0	0	0	0	0	0	102,317.54	210	102,317.54
<hr/>											
TOTAL		215,206.39	29,557.48	6	23,158.70	60	52,716.18	66	162,490.21	356	215,206.39

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$0 (Prior to Substantial Completion) and = \$ 0 (After Substantial Completion).



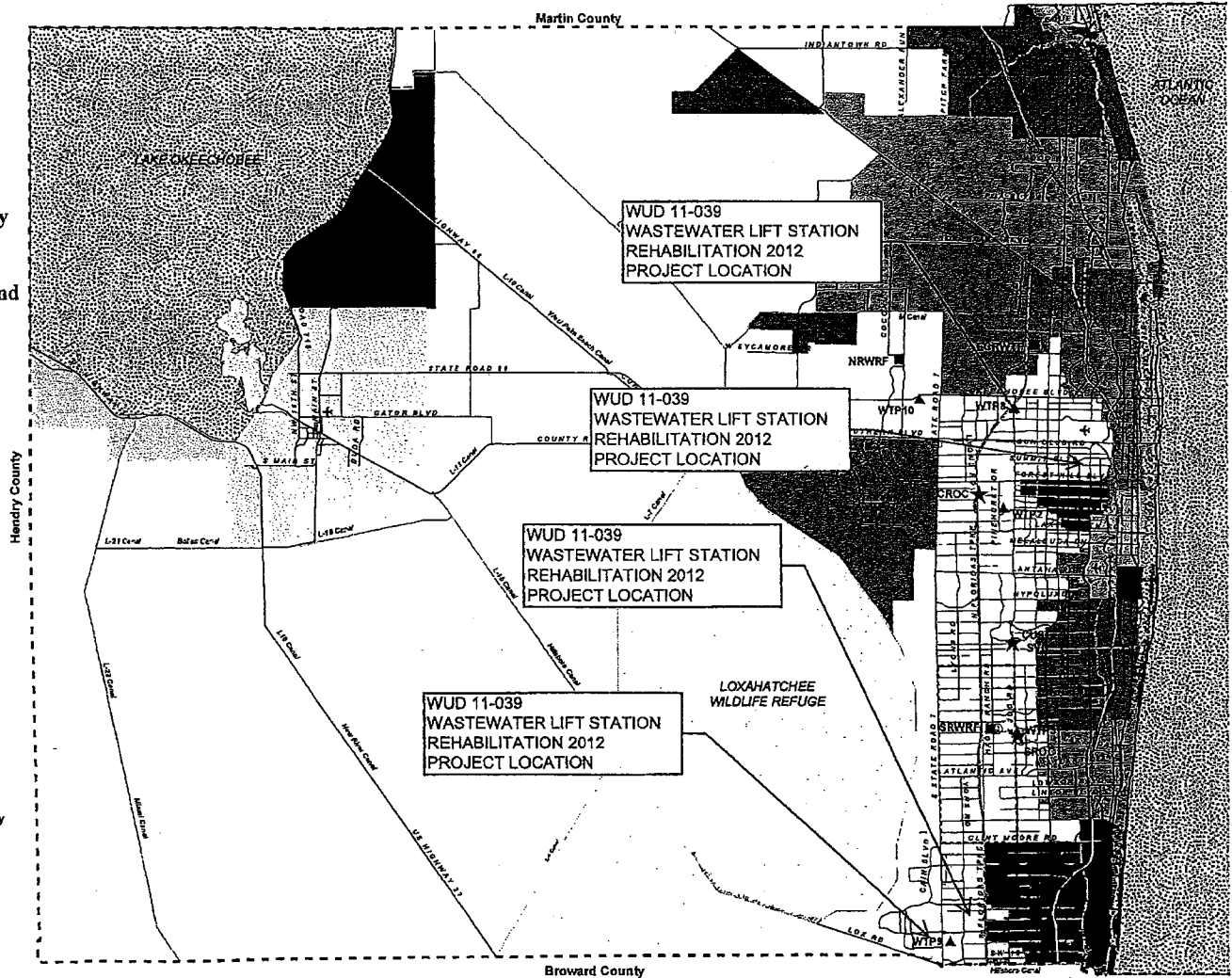
Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities

Attachment 1

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



NOT TO SCALE



SCHEDULE 1

PARTICIPATION BY SBE/WBE SUBCONTRACTORS

PROJECT NAME: Waste Water Lift Station Rehabilitation 2012 WUD No. 11-039  
NAME OF PRIME CONTRACTOR: Hinterland Group Change Order NO. 4  
CONTACT PERSON: Chase Rogers PHONE NO: \_\_\_\_\_ FAX NO. \_\_\_\_\_  
Change Order 4 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>\$2,598,835.00</u>	OriginalParticipation	<u>2,598,835.00</u>	Percent Participation	<u>100.00</u>
Adjusted Contract Amount	<u>\$2,814,041.39</u>	AdjustedParticipation	<u>2,598,835.00</u>	Adjusted Percent	<u>95.43</u>

M/WBE