

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	<u>\$ 98,944.78</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>\$ 98,944.78</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 Dept 721 Unit W006 Object 6543 (50%)
Budget Account No.: Fund 4011 Dept 721 Unit W006 Object 6547 (50%)

Is Item Included in Current Budget? Yes X No

Reporting Category N/A

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

One time capital expenditure from Water Utilities Department user fees, connection fees and balance brought forward.

C. Department Fiscal Review: Debra M West

III. REVIEW COMMENTS

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

 John Doherty 7-18-07
 OFMB
(Handwritten initials and date 7/16/11)

 Jim J. Lavett 7/20/07
 Contract Development and Control
(Handwritten initials and date 7/20/07)

B. Legal Sufficiency:

 Johnny E. Mayo 7/23/07
 Assistant County Attorney

This item complies with current County policies.

C. Other Department Review:

_____ Department Director

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

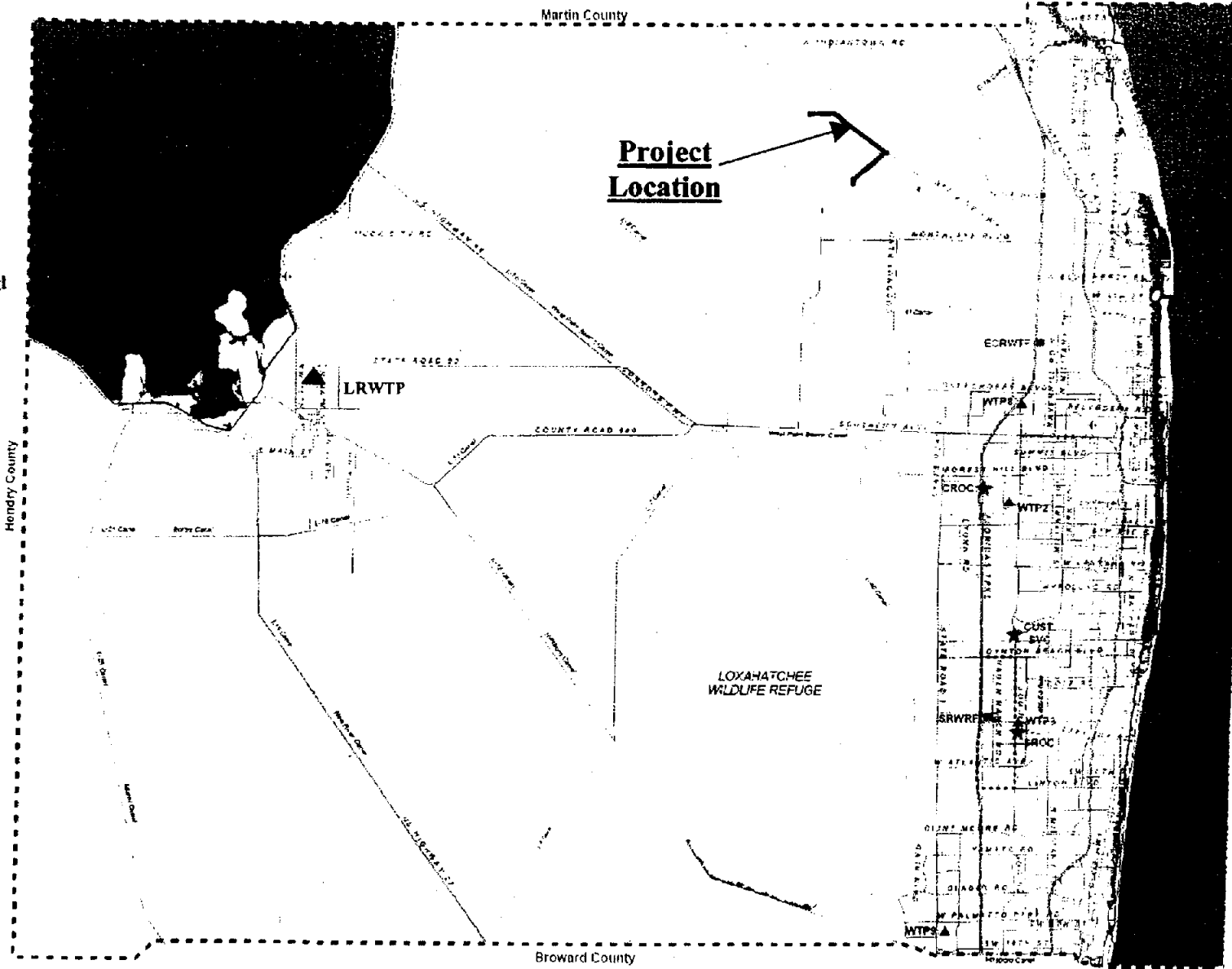


Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

Attachment 1

Legend

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



Project Name WUD # 05-061

CHANGE ORDER

PROJECT: Northern Region Utility Improvement Project -Phase III
WATER UTIL. DEPT. PROJECT NO. WUD 05-061
DISTRICT NUMBER: 1
CHANGE ORDER NO.: Two (2)

TO: Lanzo Construction Co. 125 Southeast 5 th Ct Deerfield Beach, FL. 33441	DOCUMENT NO. CONTRACT DATE: NOTICE TO PROCEED: BUDGET LINE ITEM:	R2006-1003 November 21, 2006 February 5, 2007 4011-721-W006-6543 50% 4011-721-W006-6547 50%
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You are directed to make the following changes in this contract:

- | | |
|--|--------------------|
| 2.1 Furnish and Install 8" Filter Point revetment installation adjacent to the 36" CMP installation along the C-18 Canal. (Request By another Agency) | \$62,777.00 |
| 2.2 Additional Work Caused by unforeseen 12" water main conflict on innovation Dr with propose 20" water main. (1 day), (Differing Site condition) | \$9,202.00 |
| 2.3 Additional Work caused by unsuitable materials encounter along the C-18 Canal. (1 day), (Differing Site condition) | \$14,196.31 |
| 2.4 Additional Work caused by unforeseen 18" CMP storm drainage pipe conflict on innovation Dr with proposed 18" FM. (1 day), (Differing Site Condition) | \$2,719.01 |
| 2.5 Additional work for the water meter vault pipe revisions at the Park of Commerce. (2 days), (Errors & Omissions) | \$10,050.46 |
| Total | \$98,944.78 |

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>\$9,264,000.00</u>
Net Change by previous Change Orders	<u>(3,631,703.00)</u>
The Contract Sum prior to this Change Order was	<u>\$5,632,297.00</u>
The Contract Sum will be increased by this Change Order	<u>\$ 98,944.78</u>
The New Contract Sum indicating this Change Order will be ...	<u>\$5,731,241.78</u>
The Contract Time for will be increased by 5 days	<u>(5) Days</u>
The Date of Substantial Compl. Including this Change Order:	<u>Nov. 9, 2007</u>
The date of Final Compl. Including this Change Order:	<u>Dec. 9, 2007</u>

Northern Region Utility Improvement-Phase III
Project No. WUD 05-061
District Number: 1
Contract No. R2006-2467
Change Order No. Two (2)

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.

Palm Beach County	Lanzo Construction Inc	Palm Beach County
<u>Joseph Tancredi, P.E.</u> ENGINEER	<u>[Signature]</u> CONTRACTOR	OWNER: Addie L. Greene, Chairperson
<u>P.O. Box 16097</u> Address WPB, Florida 33416	<u>125 Southeast 5th Ct</u> Address Deerfield, Fl. 33441	<u>P.O. Box 16097</u> Address WPB, FL 33416
BY <u>[Signature]</u>	BY <u>[Signature]</u>	BY <u>[Signature]</u>
DATE <u>6-25-07</u>	DATE <u>6-27-07</u>	DATE _____

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

ATTEST:
Sharon R. Bock, Clerk
And Comptroller:

County Attorney (Corporate Seal)

Deputy Clerk

Northern Region Utility Improvement-Phase III

Project No. WUD 05-061

District Number: 1

Contract No. R2006-2467

Change Order No. Two (2)

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

Northern Region Utility Improvement-Phase III

Project No. WUD 05-061

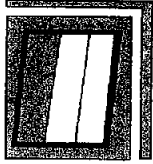
District Number: 1

Contract No. R2006-2467

Change Order No. Two (2)

SCOPE OF WORK

- 2.1 Furnish and install 8" filter point revetment installation adjacent to the 36" CMP drainage. This is required by the SFWM to stabilize the slope. This work was not part of Lanzo contracted work.(Owner Initiated)
- 2.2 12" water main was in conflict with the proposed 20" water main. The 12" water main was not shown on the plans.(Differing site conditions)
- 2.3 During the installation of the design water main and force main the contractor in countered unsuitable materials along the C-18 canal.(Differing site Conditions)
- 2.4 Contractor encounters an 18" storm drain in conflict with the proposed 18" FM. The 18" storm drain was not shown.(Differing site condition)
- 2.5 Water main vault realignment due to the replacement of the 22 degree bents with 45 degree bents.(Differing site conditions)



LANZO
CONSTRUCTION
CO., FLORIDA

125 Southeast 5th Court
Deerfield Beach, Florida 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

May 22, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, Lanzo F-362, AW-17
C-18 Canal Revetment adjacent to 36" CMP Installations
Cost Proposal – 8" Filterpoint System – 4" Thick

The attached details two similar cost proposals for 8" Filterpoint revetment installation adjacent to the 36" CMP installations (30+50, 84+11, & 96+67) within the C-18 Right-of-Way. This presentation is in response to discussions from the Progress Meetings. The following presentations are attached:

• Ocean Breeze 8" Filterpoint System – 4" Thick	\$62,777	L.S.	←
• Perini Marine 8" Filterpoint System – 4" Thick	\$60,459	L.S.	

Note that small variance exists between the two presentations. Please review and provide direction as to Palm Beach County needs. Note the conditions offered in each of the presentations.

If I can assist your review, please call.

Sincerely,

Bob Beaty, PE
Project Engineer

*OP use Ocean Breeze
JMS 5/24/07*

Cc: F362 AW17-C18-Revetment-5-22-07
Lanzo – MPT, JMT, KP, BR

C-18 Canal ROW - SFWMD Easement - 36" CMP Revetment

Subcontractor	Description	Quantity	Unit	Unit Price	Subtotal
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Ocean Breeze Construction

8" Filterpoint System - 4" Thick	1	L.S.	56,226.00	56,226.00
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Subtotal 56,226.00

10% Mark-up 5,622.60

Subtotal 61,848.60

1.5 % Insurance & Bond 927.73

Total 62,776.33 L.S.

~~Perini Marine Construction~~

8" Filterpoint System - 4" Thick	1	L.S.	54,150.00	54,150.00
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~~Subtotal 54,150.00~~

~~10% Mark-up 5,415.00~~

~~Subtotal 59,565.00~~

~~1.5 % Insurance & Bond 893.48~~

~~Total 60,458.48 L.S.~~

OCEAN BREEZE CONSTRUCTION

21-May-07

PROJECT: PBCWUD # 05-061 – Northern Region Utility Improvement – Phase III
Lanzo Construction Co. Florida Project No. F-362

RE: Culvert Revetment along C-18 Canal – Fabric-Formed Concrete RipRap
Scope of Work for a Lump Sum Subcontract.

Estimated Quantity *

Station 30+50 = 322 Square Yards

Station 84+11 = 278 Square Yards

Station 96+67 = 278 Square Yards

*** See attached Layout Dimension Sheet**

Task Description

Excavate existing soils away from the pipe & riser.

Fill 1:1.5 slope with No. 4 Ballast Rock from the waterline down to hold the slopes underwater and keep the subgrade and the revetment from encroaching onto the riser's flashboards and the opening of the 36" CMP.

Re-grade the slopes and excavate a top of bank anchor trench and outlet flank edge.

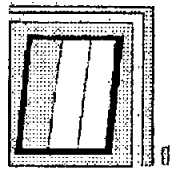
Provide an underlying geotextile, FP-400 Fabric-Form, and fine aggregate concrete mix.

Provide all equipment including a Long-stick excavator, loader, and concrete pump.

Field fabricate the forms to fit around the structures and comply with the standard FDOT Specification Section 547 for the installation the 4" thick, 8" filter point spacing revetment.

Backfill anchor trenches and grade the transition radii to the C-18 Canal and the adjacent area at the riser area sides.

Lanzo Construction to provide the final top of bank grading, sod, and seed & mulch.



LANZO
CONSTRUCTION
CO., FLORIDA

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

May 22, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-14
12" Watermain Conflict – Innovation Drive – Sta. 66+00
Cost Presentation

The attached details the costs (3-days Crew Time) associated with additional work (discovery, investigation, demobilization, and remobilization) caused by the unexpected 12" Watermain Conflict on Innovation Drive (Sta. 66+00). Lanzo's 5/8 Notice Letter is attached for your reference.

Please review and provide a means of payment for ~~\$27,608~~ and ~~3 days~~ Contract Time to compensate Lanzo for this additional work.

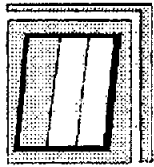
If I can be of assistance in your review, please call.

Sincerely,

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW14-Innovation-WM-Cost Presentation-5-22-07
Lanzo – MPT, JMT, KP, BR

ONE day only
3 days Request denied
JMT 5/22/07



LANZO

CONSTRUCTION
CO., FLORIDA

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

May 8, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-14
12” Watermain Conflict – Innovation Drive – Sta. 66+00
Notice of Changed Condition - Request for Direction

Lanzo has discovered a 12-in watermain within Innovation Drive in direct conflict with the Contract Proposed location for the 18-inch forcemain. This situation could not have been expected at time of bid representing a changed condition. Please accept this letter as Lanzo’s Notice of Changed Condition.

Please review this situation and provide direction as to Palm Beach County’s expectations.

If I can be of assistance in your review, please call.

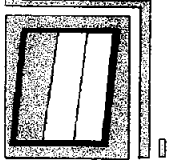
Sincerely,

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW14-Innovation-WM-5-8-07
Lanzo – MPT, JMT, KP, BR

12" Watermain Conflict, Innovation Drive - Station 66+00

Lanzo Labor & Equipment		27,688.34
8-8-07, Discover 12" Waterline in direct conflict with Contract Proposed 18" F.M. Location	9,202.78	
8-9-07, Investigate extent of conflict and available alternates.	9,202.78	
Demobilization / Remobilization	9,202.78	
	Subtotal	\$27,688.34



LANZO

**CONSTRUCTION
CO., FLORIDA**

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

June 12, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-7
C-18 Canal ROW - Boulders
Cost Presentation

The attached details the costs (10-Hours Crew Time) associated with additional work (removal & disposal) caused by the unexpected boulders and roots within the C-18 Right-of-Way between Stations 33+50 through 83+50. Lanzo's 4/5 Notice Letter is attached for your reference.

Please review and provide a means of payment for \$8,723.60 and 1-days Contract Time to compensate Lanzo for this additional work.

If I can be of assistance in your review, please call.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read 'Bob Beaty'.

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW7-C-18-Boulders-6-12-07
Lanzo – MPT, JMT, KP, BR

C-18 ROW, Boulders & Stumps Removal & Disposal

Lanzo Labor & Equipment		7,699.68
	Utility Crew - C-18 ROW	7,699.68
Subcontract		<u>1,023.92</u>
	Subtotal	<u><u>\$8,723.60</u></u>

Lanzo Labor & Equipment

7,699.68

Crew Hours 10 Hrs. Utility Crew - C-18 ROW

Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.
Reg. - (Mon-Fri)				
Working Super	0.5	35.00	5	175.00
Working Foreman	1	30.00	10.0	300.00
Operator	2	16.00	20.0	320.00
Skilled Labor	2	14.00	20.0	280.00
Unskilled Labor	2	10.00	20.0	200.00

Subtotal 1,275.00

Factored for 50 hr Week 1,753.13
 1+55(hrs. Paid)/50(hrs. Worked)

O.T. - (Sat & Sun)				
Foreman		52.50		
Operator		24.00		
Skilled Labor		21.00		
Unskilled Labor		15.00		

Subtotal _____

Labor Subtotal 1,753.13

62% Burden 1,086.94

Labor Subtotal 2,840.06

15% Mark-Up 426.01

Labor Total 3,266.07

Equipment	Qty.	Hrly Rate	Tot. Hrs	Sub.
Pick-up	0.5	\$18.08	5.0	90.41
Pick-up	1	\$18.08	10.0	180.81
P&H - 70 Ton				
Cat 375		\$243.49		
Cat 365		\$203.87		
Cat 345	1	\$161.39	10.0	1,613.88
Cat 322		\$91.79		
Cat 318 - 125 HP	1	\$62.81	10.0	628.06
Cat 215 BLC				
Cat D4H Series III	1	\$43.22	10.0	432.19
1000 Gal Fuel Tank				
JCB 436B				
Cat 938 F		\$44.84		
Cat 950 Loader	1	\$57.25	10.0	572.50
Mustang - 960 Skid Steer		\$23.99		
JCB Combination LDR / BH		\$48.53		
Cat 12G		\$56.93		
Paver				
Dynapac - Type CC142		\$48.10		
Bomag Dbl Drum		\$13.88		
Wacker Tamp		\$5.80		
6x4 On-Highway Rear Dump		\$62.84		
Cat D25D Off Road Dump	1	\$74.54	10.0	745.38
Utility Van				
Tack Truck		\$22.40		
Water Truck		\$46.39		
12" Well Point Pump		\$38.67		
Well Point Header System - 200'				
3" Centrifugal Pump		\$6.29		
Alignment Laser				
Generator				
Light Plant				
Cut-off Saw	1	\$2.66	10.0	26.60
Small Tools	1	\$3.00	10.0	30.00
MKT V-17 Vibratory Driver/Extractor				
Portable Torches				
Portable Welder				
Jack Hammer				
Ingersol Rand 175 - PI75CWD				
Trench Box				
Trench Plates				

Total Labor & Equipment 7,585.89

1.5% Ins. & Bond 113.79

Labor & Equipment Total 7,699.68

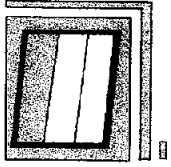
Equipment Total 4,319.82

F-362 Work Chronology - C-18 Canal Boulders & Stumps

Date	Day	Description Utility Crew - Pop	Hours	Additional Work Description	Hrs. @ A.W.
3/19/07	Monday	C-18, 33+50 to 44+00	11.5	Demuck 100' @ Pipe - 2' Bedding	2
3/20/07	Tuesday	C-18, 44+00 to 54+00	12	Remove Stumps & Boulders	2
3/21/07	Wednesday	C-18, 54+00 to 65+00	12	Level Spoil adjacent to Pipeline	2
3/22/07	Thursday	C-18, 65+00 to 75+00	11.5	Stumps, Boulders, & Spoil	2
3/23/07	Friday	C-18, 75+00 to 83+50	12	Remove Stumps & Boulders	<u>2</u>
Total Additional Work - Boulders & Stumps					<u>10 Hours</u>

C-18 ROW, Boulders & Stumps Removal & Disposal

Subcontractor	Description	Quantity	Unit	Unit Price	Subtotal
Southern Waste Dumpster Service					
	April Service	1	L.S.	960.75	960.75
				Subtotal	960.75
				5% Mark-up	<u>48.04</u>
				Subtotal	1,008.79
				1.5 % Insurance & Bond	<u>15.13</u>
				Total	<u><u>1,023.92</u></u>



LANZO

**CONSTRUCTION
CO., FLORIDA**

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

April 5, 2007

Mail & Fax

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-7
C-18 Canal ROW – Boulders
Notice of Changed Condition

Lanzo has experienced “Boulders” within the trenchline excavation for water and forcemain along the C-18 Right-of-Way. These Boulders can not be used as backfill and must be separated from the excavation and disposed of. This situation could not have been expected at time of bid representing a changed condition. Please accept this letter as Lanzo’s Notice of Changed Condition. The cost of Additional Work associated with this Changed Condition will be presented for Palm Beach County’s review and process.

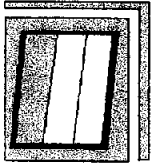
Please monitor this situation to enable review.

If I can be of assistance in your review, please call.

Sincerely,

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW7 – C-18-Boulders-4-5-07
Lanzo – MPT, JMT, KP, BR



LANZO

**CONSTRUCTION
CO., FLORIDA**

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

June 12, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-7
C-18 Canal ROW - Boulders
Cost Presentation

The attached details the costs (10-Hours Crew Time) associated with additional work (fill & grade) caused by the ditches within close proximity of roads in the C-18 Right-of-Way (19+20, 62+20, & 69+60). Lanzo's 4/24 Notice Letter is attached for your reference.

Please review and provide a means of payment for \$5,472.71 to compensate Lanzo for this additional work.

If I can be of assistance in your review, please call.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bob Beaty', with a large, stylized flourish.

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW11-C-18-Ditches-6-12-07
Lanzo – MPT, JMT, KP, BR

Lanzo Labor & Equipment

5,472.71

Crew Hours 10 Hrs. Earthworks Crew - C-18 ROW - Close Ditch Filling

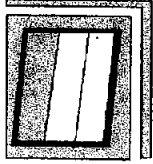
Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.
Reg. - (Mon-Fri)				
Working Super		35.00		
Working Foreman	1	30.00	10.0	300.00
Operator	2	16.00	20.0	320.00
Skilled Labor	1	14.00	10.0	140.00
Unskilled Labor		10.00		
Subtotal				<u>760.00</u>
Factored for 50 hr Week 1+55(hrs. Paid)/50(hrs. Worked)				<u>1,045.00</u>

Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.
O.T. - (Sat & Sun)				
Foreman		52.50		
Operator		24.00		
Skilled Labor		21.00		
Unskilled Labor		15.00		
Subtotal				<u> </u>
Labor Subtotal				<u>1,045.00</u>
62% Burden				<u>647.90</u>
Labor Subtotal				<u>1,692.90</u>
15% Mark-Up				<u>253.94</u>
Labor Total				<u>1,946.84</u>

Equipment	Qty.	Hrly Rate	Tot. Hrs	Sub.
Pick-up		\$18.08		
Pick-up	1	\$18.08	10.0	180.81
P&H - 70 Ton				
Cat 375		\$243.49		
Cat 365		\$203.87		
Cat 345		\$161.39		
Cat 322		\$91.79		
Cat 318 - 125 HP		\$62.81		
Cat 215 BLC				
Cat D4H Series III	1	\$43.22	10.0	432.19
1000 Gal Fuel Tank				
JCB 436B				
Cat 938 F		\$44.84		
Cat 950 Loader	1	\$57.25	10.0	572.50
Mustang - 960 Skid Steer		\$23.99		
JCB Combination LDR / BH		\$48.53		
Cat 12G	1	\$56.93	10.0	569.25
Paver				
Dynapac - Type CC142	1	\$48.10	10.0	481.00
Bomag Dbl Drum		\$13.88		
Wacker Tamp		\$5.80		
6x4 On-Highway Rear Dump		\$62.84		
Cat D25D Off Road Dump	1	\$74.54	10.0	745.38
Utility Van				
Tack Truck		\$22.40		
Water Truck	1	\$46.39	10.0	463.88
12" Well Point Pump		\$38.67		
Well Point Header System - 200'				
3" Centrifugal Pump		\$6.29		
Alignment Laser				
Generator				
Light Plant				
Cut-off Saw		\$2.66		
Small Tools		\$3.00		
MKT V-17 Vibratory Driver/Extractor				
Portable Torches				
Portable Welder				
Jack Hammer				
Ingersol Rand 175 - PI75CWD				
Trench Box				
Trench Plates				

Total Labor & Equipment 5,391.84
 1.5% Ins. & Bond 80.88
Labor & Equipment Total 5,472.71

Equipment Total 3,445.00



LANZO

**CONSTRUCTION
CO., FLORIDA**

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

April 24, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-11
C-18 Canal ROW – Ditches Close to Road
Request for Direction

The C-18 Canal Right-of-Way has ditches (19+20, 62+20, & 69+60), extending from the C-18 Canal to close proximity of the road recently built under the referenced contract. These ditches do not allow the 1:3 slope (typical) detailed on Plan Sheet 51 without extensive fill.

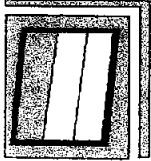
Please review this situation and provide Palm Beach County's expectations.

If I can be of assistance in your review, please call.

Sincerely,

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW11 – C-18-Ditches-4-24-07
Lanzo – MPT, JMT, KP, BR



LANZO

**CONSTRUCTION
CO., FLORIDA**

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

June 12, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-16
Drainage Conflict – Innovation Drive ~Sta. 59+00
Cost Presentation

The attached details the costs (3-Hours Crew Time) associated with additional work (removal & realignment) caused by the unexpected conflict with a Storm Drain Pipe in direct conflict with the Contract Proposed location for the 18" forcemain. Lanzo's 5/22 Notice Letter is attached for your reference.

Please review and provide a means of payment for \$2719.01 and 1-days Contract Time to compensate Lanzo for this additional work.

If I can be of assistance in your review, please call.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read 'Bob Beaty'.

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW16-Innovation Drain-6-12-07
Lanzo – MPT, JMT, KP, BR

Lanzo Labor & Equipment

2,719.01

Crew Hours 3 Hrs. Utility Crew - Innovation - Drainage Conflict - 59+00

Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.
Reg. - (Mon-Fri)				
Working Super	0.5	35.00	2	52.50
Working Foreman	1	30.00	3.0	90.00
Operator	3	16.00	9.0	144.00
Skilled Labor	2	14.00	6.0	84.00
Unskilled Labor	2	10.00	6.0	60.00

Subtotal 430.50

Factored for 50 hr Week 591.94

1+55(hrs. Paid)/50(hrs. Worked)

O.T. - (Sat & Sun)

Foreman		52.50		
Operator		24.00		
Skilled Labor		21.00		
Unskilled Labor		15.00		

Subtotal _____

Labor Subtotal 591.94

62% Burden 367.00

Labor Subtotal 958.94

15% Mark-Up 143.84

Labor Total **1,102.78**

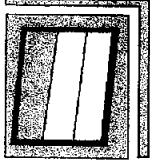
Equipment	Qty.	Hrly Rate	Tot. Hrs	Sub.
Pick-up	0.5	\$18.08	1.5	27.12
Pick-up	1	\$18.08	3.0	54.24
P&H - 70 Ton				
Cat 375		\$243.49		
Cat 365		\$203.87		
Cat 345	1	\$161.39	3.0	484.16
Cat 322		\$91.79		
Cat 318 - 125 HP	1	\$62.81	3.0	188.42
Cat 215 BLC				
Cat D4H Series III	1	\$43.22	3.0	129.66
1000 Gal Fuel Tank				
JCB 436B				
Cat 938 F	1	\$44.84	3.0	134.53
Cat 950 Loader	1	\$57.25	3.0	171.75
Mustang - 960 Skid Steer		\$23.99		
JCB Combination LDR / BH	1	\$48.53	3.0	145.58
Cat 12G		\$56.93		
Paver				
Dynapac - Type CC142		\$48.10		
Bomag Dbl Drum		\$13.88		
Wacker Tamp		\$5.80		
6x4 On-Highway Rear Dump		\$62.84		
Cat D25D Off Road Dump	1	\$74.54	3.0	223.61
Utility Van				
Tack Truck		\$22.40		
Water Truck		\$46.39		
12" Well Point Pump		\$38.67		
Well Point Header System - 200'				
3" Centrifugal Pump		\$6.29		
Alignment Laser				
Generator				
Light Plant				
Cut-off Saw	1	\$2.66	3.0	7.98
Small Tools	1	\$3.00	3.0	9.00
MKT V-17 Vibratory Driver/Extractor				
Portable Torches				
Portable Welder				
Jack Hammer				
Ingersol Rand 175 - PI75CWD				
Trench Box				
Trench Plates				

Total Labor & Equipment 2,678.83

1.5% Ins. & Bond 40.18

Labor & Equipment Total **2,719.01**

Equipment Total **1,576.05**



LANZO

CONSTRUCTION
CO., FLORIDA

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

May 22, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-16
12" Drainage Conflict – Innovation Drive – ~ Sta. 59+00
Notice of Changed Condition

Lanzo has discovered a Storm Drain Pipe within Innovation Drive in direct conflict with the Contract Proposed location for the 18-inch forcemain. This situation could not have been expected at time of bid representing a changed condition. Please accept this letter as Lanzo's Notice of Changed Condition.

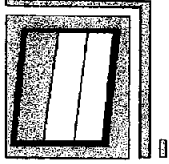
Lanzo was field directed to remove pipe and install at a lower grade for clearance. The cost of additional work associated with this changed condition will be presented for your review and process. Please monitor this situation.

If I can be of assistance in your review, please call.

Sincerely,

Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW16-Innovation-Drain-5-22-07
Lanzo – MPT, JMT, KP, BR



LANZO
CONSTRUCTION
CO., FLORIDA

ITEM No. 5

125 Southeast 5th Ct.
Deerfield Beach, Fl. 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897

June 12, 2007

Palm Beach County
P.O. Box 16097
West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III
Project #: WUD 05-061, F-362 – AW-20
Water Vault Revision
Notice & Cost Presentation

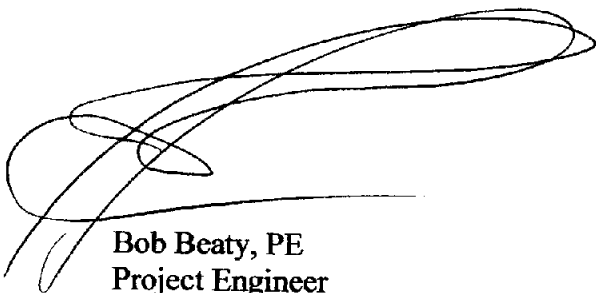
Contract Plan Sheet #29 details 22° bends at station 136+10, 201.5R for elevation adjustment. Utilization of 22° bends at this location will not enable water meter installation as detailed on Sheet #50. This situation could not have been expected at time of bid representing a changed condition. Lanzo was field directed to remove the 22° bends and replace with 45° bends. The cost of additional work associated with this changed condition is attached for your review.

Lanzo removed the 22° bends and replaced with 45° bends. Included in this realignment was the removal and replacement of the water meter vault and Fire Hydrant Assembly. This work was accomplished 5/31 and 6/1/07.

Please review the attached and provide a means of payment for \$10,050.46 and 2-days Contract Time to compensate Lanzo for this additional work.

If I can be of assistance in your review, please call.

Sincerely,



Bob Beaty, PE
Project Engineer

Cc: F362 Correspondence / PB County / F362 AW20-Water Vault Revision-6-12-07
Lanzo – MPT, JMT, KP, BR

Lanzo Labor & Equipment

10,050.46

Crew Hours 15 Hrs. Utility Crew - Water Meter Vault - Remove & Replace Fittings

Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.
Reg. - (Mon-Fri)				
Working Super		35.00		
Working Foreman	1	30.00	15.0	450.00
Operator	2	16.00	30.0	480.00
Skilled Labor	2	14.00	30.0	420.00
Unskilled Labor	1	10.00	15.0	150.00

Subtotal 1,500.00

Factored for 50 hr Week
1+55(hrs. Paid)/50(hrs. Worked) 2,062.50

O.T. - (Sat & Sun)				
Foreman		52.50		
Operator		24.00		
Skilled Labor		21.00		
Unskilled Labor		15.00		

Subtotal _____

Labor Subtotal 2,062.50

62% Burden 1,278.75

Labor Subtotal 3,341.25

15% Mark-Up 501.19

Labor Total **3,842.44**

Equipment	Qty.	Hrly Rate	Tot. Hrs	Sub.
Pick-up		\$18.08		
Pick-up	1	\$18.08	15.0	271.22
P&H - 70 Ton				
Cat 375	1	\$243.49	15.0	3,652.41
Cat 365		\$203.87		
Cat 345		\$161.39		
Cat 322		\$91.79		
Cat 318 - 125 HP		\$62.81		
Cat 215 BLC				
Cat D4H Series III	1	\$43.22	15.0	648.28
1000 Gal Fuel Tank				
JCB 436B				
Cat 938 F	1	\$44.84	15.0	672.66
Cat 950 Loader		\$57.25		
Mustang - 960 Skid Steer		\$23.99		
JCB Combination LDR / BH		\$48.53		
Cat 12G		\$56.93		
Paver				
Dynapac - Type CC142		\$48.10		
Bomag Dbl Drum		\$13.88		
Wacker Tamp		\$5.80		
6x4 On-Highway Rear Dump		\$62.84		
Cat D25D Off Road Dump		\$74.54		
Utility Van				
Tack Truck		\$22.40		
Water Truck		\$46.39		
12" Well Point Pump	1	\$38.67	15.0	580.03
Well Point Header System - 200'	1	\$10.00	15.0	150.00
3" Centrifugal Pump		\$6.29		
Alignment Laser				
Generator				
Light Plant				
Cut-off Saw	1	\$2.66	15.0	39.90
Small Tools	1	\$3.00	15.0	45.00
MKT V-17 Vibratory Driver/Extractor				
Portable Torches				
Portable Welder				
Jack Hammer				
Ingersol Rand 175 - PI75CWD				
Trench Box				
Trench Plates				

Total Labor & Equipment 9,901.93

1.5% Ins. & Bond 148.53

Labor & Equipment Total **10,050.46**

Equipment Total **6,059.49**

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	Northern Region Utility Improvement Project Phase III	<u>APPROVAL LIMITS:</u>							
CONTRACTOR:	Lanzo Construction, Co.								
PROJECT NO.:	05-061		DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE		
RESOLUTION:	R2006-1003		(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)	
DATE APPROVED:	6/06/06	INDIVIDUAL C.O.	\$50,000.00	10 Days	\$50,000.00	20 Days	\$100,000.00	30 Days	\$100,000.00
CONTRACT AMOUNT:	9,264,000.00	CUMMULATIVE C.O.	\$100,000.00	30 Days	\$100,000.00	30 Days	\$200,000.00	60 Days	

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	(ADDS PLUS DEDUCTS) DAYS	(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	
001	11/21/06	(3,631,703.07)	0	0	0	0	0	0	(3,631,703.07)	0	(3,631,703.07)
002	Pending	98,944.78	0	0	0	0	0	0	98,944.78	5	98,944.78
TOTAL			(3,532,758.29)	\$0	0	0	0	0	(3,532,758.29)	0	(3,532,758.29)

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 = \$3000 (Prior to Substantial Completion) and = \$ 1000 (After Substantial Completion).

SCHEDULE 1

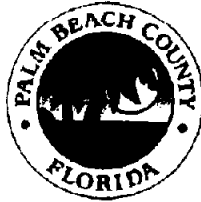
PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: Northern Region Utility Improvement Project-Phase III PROJECT NO.: 04-125
 NAME OF PRIME CONTRACTOR: Lanzo Construction Co. CHANGE ORDER NO. 2
 CONTACT PERSON: Bob Beaty PHONE NO: 954-979-0802 FAX NO. 954-979-9897
 BID DATE: 6/6/06 DEPARTMENT: WUD

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>\$9,264,000.00</u>	Original Participation	<u>\$1,413,595</u>	Percent Participation	<u>15.25</u>
Adjusted Contract Amount	<u>\$5,731,241.78</u>	Adjusted Participation	<u>\$1,413,595</u>	Adjusted Percent Participation	<u>24.70</u>

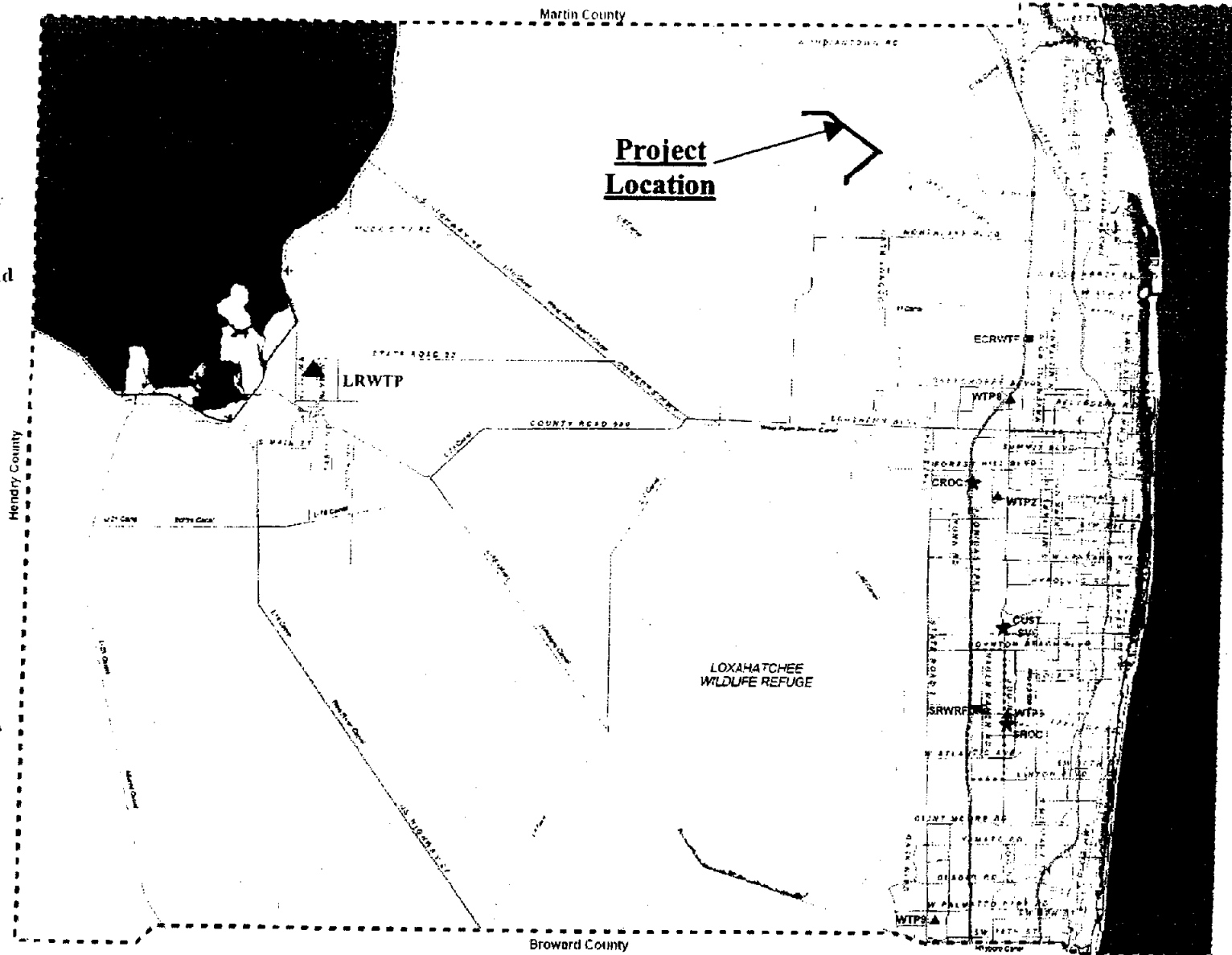
M/WBE



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

Legend

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



**Project
Location**

Project Name WUD # 05-061