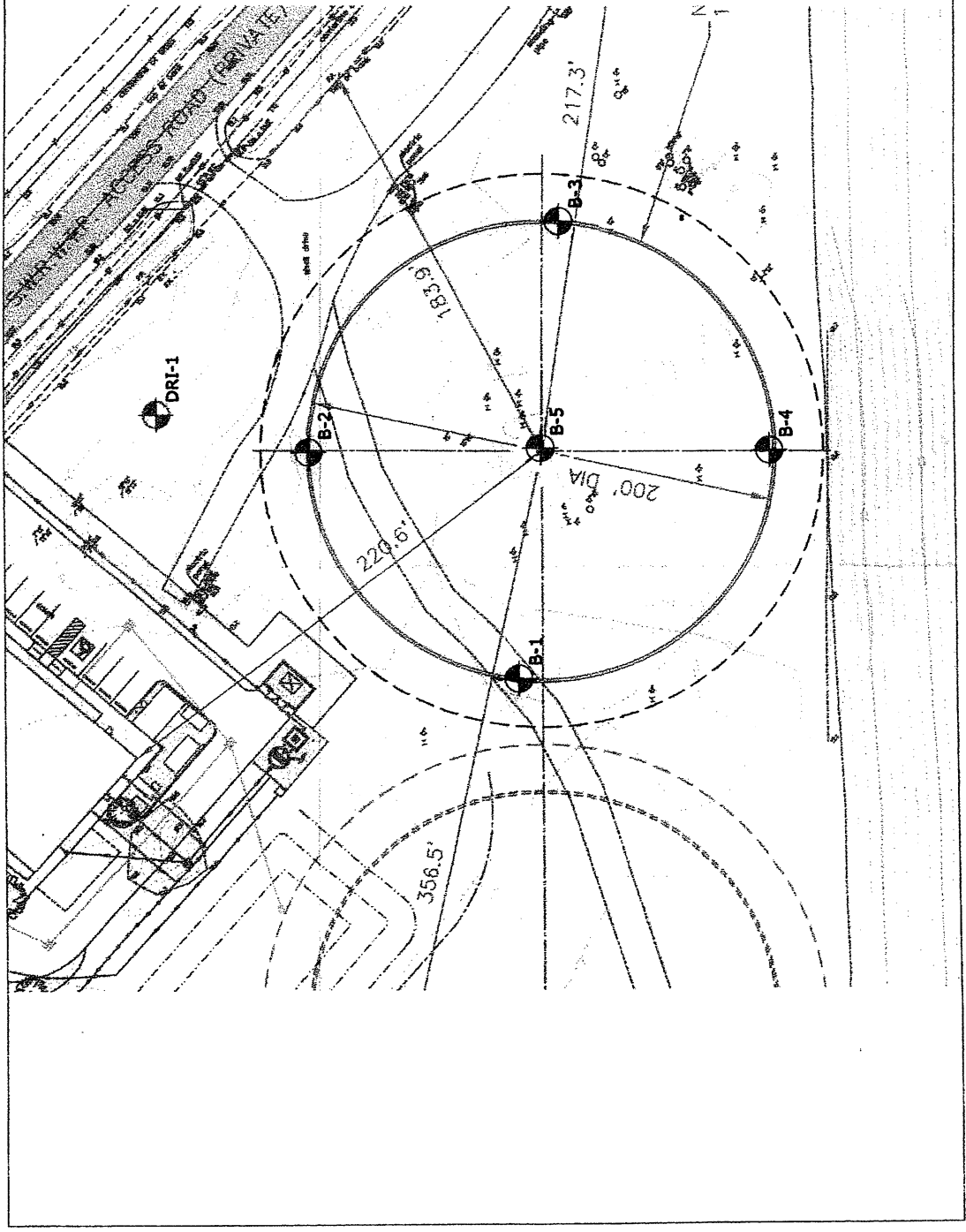


APPENDIX A



BORING LOCATION

<p>North Arrow</p>	<p>LEGEND</p> <p> STANDARD PENETRATION TEST BORING</p> <p> DOUBLE RING INFILTROMETER TEST</p> <p> DRI</p> <p>CAD DRAWING PROVIDED BY CLIENT</p>	<p>TEST LAB INC. GEOTECHNICAL & MATERIALS ENGINEERING TESTING & INSPECTION</p>	<p>Project Name and Address</p> <p>Southwest Water Reclamation Facility, 10 Megal GST 5105 53rd Avenue Bradenton, Florida</p>	<p>Sheet</p> <p>05-3479</p> <p>Date</p> <p>May 7, 2009</p> <p>Scale</p> <p>SCALE: NTS</p> <p>1 of 1</p>
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APPENDIX B

PROJECT:

SW Water Reclamation Facility 10 Mgal GST
Bradenton, Florida

LOG OF BORING B-1

DRILLER: *J. Davis*

ELEVATION: *N/A*

REMARKS: Casing: size NW, length 50 feet.

DATE DRILLED: *4/9/09*

WATER LEVEL: *4'3" @ TOB*

DRILLING METHOD: *Mud Rotary*

BORING DEPTH: *80 Feet*

DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/8 in.)	STANDARD PENETRATION TEST DATA (blows/ft)					
				10	30	50	70	90	
		loose dark gray-brown fine SAND (fill)							
		very firm gray-brown fine SAND (possible fill)	7 (4,3,4,6)						
5		firm brown fine SAND	23 (10,11,12,11)						
		gray-brown slightly clayey fine SAND w/trace of shell	17 (11,10,7,20)						
		dense light gray-brown fine SAND w/shell	40 (14,22,18,11)						
10		very firm light gray-brown fine SAND w/shell	25 (3,6,19,27)						
		very dense light gray-brown very slightly silty fine SAND w/t of shell	61 (21,30,31)						
15		loose gray-brown slightly silty fine SAND w/trace of shell	9 (5,4,5)						
20		firm gray-brown slightly silty fine SAND w/trace of shell	14 (5,6,8)						
25		loose gray-brown silty fine SAND w/trace of shell	6 (4,3,3)						
30		very loose gray-brown silty fine SAND w/shell	4 (1,1,3)						
35		very firm light gray-brown fine SAND	22 (8,10,12)						
40									

TEST LAB, INC.

PROJECT: SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida	<h2 style="margin: 0;">LOG OF BORING B-1</h2>
--	---

DRILLER: J. Davis	ELEVATION: N/A	REMARKS: Casing: size NW, length 50 feet.
DATE DRILLED: 4/9/09	WATER LEVEL: 4'3" @ TOB	
DRILLING METHOD: Mud Rotary	BORING DEPTH: 80 Feet	

DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/8 in.)	STANDARD PENETRATION TEST DATA (blows/ft)
		stiff gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)	14 (5,8,8)	10 30 50 70 90
47		stiff green-gray-brown fine sandy CLAY	12 (4,7,5)	
52		very stiff green-gray-brown fine sandy CLAY	17 (5,8,9)	
57		very stiff green-gray-brown fine sandy CLAY	20 (7,9,11)	
62		very stiff green-gray-brown fine sandy CLAY	24 (5,8,16)	
67		very hard light gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)	50-2"	
72		stiff light gray-brown fine sandy calcareous clay w/trace of limestone (WEATHERED LIMESTONE)	15 (6,7,8)	
77		hard light gray-brown fine sandy calcareous clay w/trace of limestone (WEATHERED LIMESTONE)	38 (12,20,18)	
82		Boring terminated at 80'0"		

TEST LAB, INC.

PROJECT:		LOG OF BORING B-2		
SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida		DRILLER: <i>J. Davis</i>		ELEVATION: <i>N/A</i>
DATE DRILLED: <i>4/15/09</i>		WATER LEVEL: <i>3'6" @ TOB</i>		REMARKS: Casing: size NW, length 40 feet.
DRILLING METHOD: <i>Mud Rotary</i>		BORING DEPTH: <i>80 Feet</i>		
DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/6 in.)	
				10 30 50 70 90
0-4	[Dotted pattern]	dark gray-brown fine SAND (fill) brown fine SAND (fill) gray-brown fine SAND (fill)	Hand Augered to 4 feet. Probing for Buried Utilities	
4-5	[Dotted pattern]	firm brown fine SAND (possible fill)		
5-6	[Dotted pattern]	dense light brown fine SAND w/shell	13 (3,8,5,5)	
6-7	[Dotted pattern]	dense light gray-brown fine SAND w/shell	36 (8,17,19,22)	
7-10	[Dotted pattern]	dense light gray-brown very slightly silty fine SAND	44 (5,16,28,27)	
10-15	[Dotted pattern]			
15-16	[Dotted pattern]	loose gray-brown silty fine SAND w/shell	31 (11,15,16)	
16-18	[Dotted pattern]			
18-19	[Diagonal lines]	loose gray-brown silty fine SAND w/shell	6 (3,4,2)	
19-25	[Diagonal lines]			
25-26	[Diagonal lines]	loose gray-brown slightly silty fine SAND w/shell	10 (5,4,6)	
26-30	[Diagonal lines]			
30-31	[Diagonal lines]	very soft gray-brown fine sandy SILT w/shell	9 (5,5,4)	
31-35	[Diagonal lines]			
35-36	[Diagonal lines]	firm gray-brown very slightly silty fine SAND w/trace of shell	2 (3,1,1)	
36-40	[Dotted pattern]			
40-41	[Dotted pattern]		16 (8,11,5)	

TEST LAB, INC.

PROJECT:		LOG OF BORING B-2		
SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida		ELEVATION: N/A		REMARKS: Casing: size NW, length 40 feet.
DRILLER: J. Davis	WATER LEVEL: 3'6" @ TOB			
DATE DRILLED: 4/15/09	BORING DEPTH: 80 Feet			
DRILLING METHOD: Mud Rotary				
DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/8 in.)	STANDARD PENETRATION TEST DATA (blows/ft)
				10 30 50 70 90
		very loose dark gray-brown slightly clayey fine SAND w/trace of shell	3 (4,1,2)	
47		hard green-gray-brown fine sandy CLAY w/cemented sand	43 (8,28,17)	
52		stiff green-gray-brown fine sandy CLAY	14 (4,6,8)	
57		stiff green-gray-brown fine sandy CLAY	13 (4,5,8)	
62		very stiff dark green-gray-brown fine sandy CLAY	26 (10,11,15)	
67		very hard light gray-brown fine sandy calcareous clay w/trace of LR (WEATHERED LIMESTONE)	100 (24, 50-3")	
72		very hard light gray-brown fine sandy calcareous clay w/trace of LS (WEATHERED LIMESTONE)	100 (24,29,50-4")	
77		very hard gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)	59-3"	
82		Boring terminated at 80'0"		

TEST LAB, INC.

PROJECT:
 SW Water Reclamation Facility 10 Mgal GST
 Bradenton, Florida

LOG OF BORING B-3

DRILLER: *J. Davis* ELEVATION: *N/A*
 DATE DRILLED: *4/14/09* WATER LEVEL: *3'0" @ TOB*
 DRILLING METHOD: *Mud Rotary* BORING DEPTH: *80 Feet*

REMARKS: Bore hole grouted. Casing: size NW, length 40 feet.

DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/8 in.)	STANDARD PENETRATION TEST DATA (blows/ft)						
				10	30	50	70	90		
0-1	[Dotted pattern]	firm dark gray-brown fine SAND w/shell (fill)								
1-2	[Dotted pattern]	loose dark brown fine SAND (fill)	11 (4,5,6,6)							
2-3	[Dotted pattern]	dense gray-brown fine SAND w/shell	6 (5,4,2,3)							
3-4	[Dotted pattern]	dense light gray-brown fine SAND w/shell	45 (10,20,25,22)							
4-5	[Dotted pattern]	dense light gray-brown fine SAND w/trace of shell	35 (10,19,16,17)							
5-6	[Dotted pattern]	firm gray-brown slightly silty fine SAND w/trace of shell	46 (9,20,26,26)							
6-7	[Dotted pattern]	loose gray-brown silty fine SAND w/shell	12 (9,6,6)							
7-8	[Diagonal lines /]	loose gray-brown silty fine SAND	7 (5,3,4)							
8-9	[Diagonal lines /]	very loose gray-brown silty fine SAND w/trace of shell	6 (4,3,3)							
9-10	[Diagonal lines /]	loose gray-brown slightly clayey fine SAND w/shell	3 (3,2,1)							
10-11	[Diagonal lines /]	very loose gray-brown silty fine SAND w/shell	7 (3,3,4)							
11-12	[Diagonal lines /]		3 (2,1,2)							

TEST LAB, INC.

PROJECT: SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida	<h2 style="margin: 0;">LOG OF BORING B-3</h2>
--	---

DRILLER: <i>J. Davis</i>	ELEVATION: <i>N/A</i>	REMARKS: Bore hole grouted. Casing: size NW, length 40 feet.
DATE DRILLED: <i>4/14/09</i>	WATER LEVEL: <i>3'0" @ TOB</i>	
DRILLING METHOD: <i>Mud Rotary</i>	BORING DEPTH: <i>80 Feet</i>	

DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/6 in.)	STANDARD PENETRATION TEST DATA (blows/ft)
				10 30 50 70 90
	[Dotted pattern]	very firm gray-brown slightly silty fine SAND w/trace of shell	28 (10,17,11)	30
47	[Diagonal lines /]	very stiff green-gray-brown fine sandy CLAY	17 (10,8,9)	15
52	[Dotted pattern]	very stiff green-gray-brown fine sandy CLAY	16 (6,7,9)	10
57	[Diagonal lines /]	very stiff green-gray-brown fine sandy CLAY	24 (9,11,13)	25
62	[Dotted pattern]	very stiff green-gray-brown fine sandy CLAY	23 (9,11,12)	20
67	[Block pattern]	very hard dark gray-brown fine sandy calcareous clay w/trace of LS (WEATHERED LIMESTONE)	50-3"	50
72	[Block pattern]	very hard light gray-brown fine sandy calcareous clay w/trace of LS	100 (18,18,50-3")	100
77	[Block pattern]	very hard light gray-brown fine sandy calcareous clay w/trace of LS	50-2"	50
82		Boring terminated at 80'0"	50-2"	50

TEST LAB, INC.

PROJECT: SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida	<h2 style="margin: 0;">LOG OF BORING B-4</h2>
--	---

DRILLER: J. Davis	ELEVATION: N/A	REMARKS: Casing: size NW, length 45 feet.
DATE DRILLED: 4/13/09	WATER LEVEL: 2'8" @ TOB	
DRILLING METHOD: Mud Rotary	BORING DEPTH: 80 Feet	

DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/8 in.)	STANDARD PENETRATION TEST DATA (blows/ft)				
				10	30	50	70	90
	•••••	very loose gray-brown fine SAND (fill)						
	- - - - -	loose gray-brown slightly clayey fine SAND (fill)	4 (3,2,2,3)					
5	•••••	dense light gray-brown fine SAND w/shell	7 (3,3,4,3)					
	- - - - -	dense light gray-brown fine SAND w/shell	42 (10,19,23,23)					
	•••••	dense light gray-brown fine SAND w/shell	32 (13,16,16,14)					
10	- - - - -	dense light gray-brown fine SAND w/shell	43 (10,19,24,18)					
	•••••	dense light gray-brown fine SAND w/shell						
15	- - - - -	very loose gray-brown slightly silty fine SAND w/shell	32 (15,15,17)					
	•••••	very loose gray-brown slightly silty fine SAND w/shell						
20	- - - - -	firm gray-brown silty fine SAND w/shell	3 (2,2,1)					
	•••••	firm gray-brown silty fine SAND w/shell						
25	- - - - -	very loose gray-brown silty fine SAND w/shell	12 (5,4,8)					
	•••••	very loose gray-brown silty fine SAND w/shell						
30	- - - - -	very loose gray-brown silty fine SAND w/shell	2 (3,1,1)					
	•••••	very loose gray-brown silty fine SAND w/shell						
35	- - - - -	very loose gray-brown silty fine SAND w/shell	3 (4,2,1)					
	•••••	very loose gray-brown silty fine SAND w/shell						
40	- - - - -	very loose gray-brown silty fine SAND w/shell	4 (4,2,2)					

TEST LAB, INC.

PROJECT: SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida	<h2 style="margin: 0;">LOG OF BORING B-4</h2>
--	---

DRILLER: <i>J. Davis</i>	ELEVATION: <i>N/A</i>	REMARKS: Casing: size NW, length 45 feet.
DATE DRILLED: <i>4/13/09</i>	WATER LEVEL: <i>2'8" @ TOB</i>	
DRILLING METHOD: <i>Mud Rotary</i>	BORING DEPTH: <i>80 Feet</i>	

DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/6 in.)	STANDARD PENETRATION TEST DATA (blows/ft)				
				10	30	50	70	90
47		hard gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)	31 (31,20,11)					
52		medium stiff green-gray-brown fine sandy CLAY	5 (4,2,3)					
57		stiff green-gray-brown fine sandy CLAY	12 (5,4,8)					
62		very stiff green-gray-brown fine sandy CLAY	26 (9,11,15)					
67		very stiff green-gray-brown fine sandy CLAY	22 (6,10,12)					
72		very hard light gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)	100 (13,22,50-4")					
77		very stiff light gray-brown fine sandy calcareous clay w/limestone	25 (26,13,12)					
82		very hard light gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)	100 (17,50-5")					
82		Boring terminated at 80'0"						

TEST LAB, INC.

PROJECT:		SW Water Reclamation Facility 10 Mgal GST Bradenton, Florida		LOG OF BORING B-5						
DRILLER: <i>J. Davis</i>		ELEVATION: <i>N/A</i>		REMARKS: Bore hole grouted. Casing: size NW, length 40 feet.						
DATE DRILLED: <i>4/10/09</i>		WATER LEVEL: <i>3'0" @ TOB</i>								
DRILLING METHOD: <i>Mud Rotary</i>		BORING DEPTH: <i>50 Feet</i>								
DEPTH (feet)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	'N' (blows/8 in.)	STANDARD PENETRATION TEST DATA (blows/ft)						
				10	30	50	70	90		
0		loose dark gray-brown fine SAND (fill)								
5		loose gray-brown slightly clayey fine SAND (fill)	5 (2,2,3,4)							
		gray-brown fine SAND w/shell	7							
		dense gray-brown fine SAND w/shell	(3,3,4,16)							
		very firm gray-brown fine SAND w/shell	45							
			(16,21,24,28)							
10		very dense light gray-brown fine SAND w/trace of shell	23							
			(4,9,14,14)							
		firm light gray-brown very slightly silty fine SAND w/trace of shell	57							
			(33,26,31,35)							
15			19							
			(12,13,6)							
20		loose gray-brown silty fine SAND w/shell	7							
			(2,4,3)							
25		loose gray-brown silty fine SAND w/trace of shell	10							
			(3,6,4)							
30		very loose gray-brown silty fine SAND w/trace of shell	4							
			(4,2,2)							
35		loose gray-brown silty fine SAND w/trace of shell	6							
			(2,2,4)							
40		loose gray-brown fine SAND w/shell	6							
			(2,2,4)							
45		loose dark gray-brown silty fine SAND w/shell	7							
			(2,5,2)							
		gray-brown fine sandy calcareous clay w/limestone (WEATHERED LIMESTONE)								
		stiff green-gray-brown fine sandy CLAY								
50		Boring terminated at 50'0"	12							
			(6,5,7)							
55										

TEST LAB, INC.

SOIL SYMBOLS



SAND



VOID/CAVITY



**PEAT, MUCK,
ORGANIC SOILS**



**CLAYEY SAND
SILTY SAND**



**WEATHERED
LIMESTONE**



**MISCELLANEOUS FILL,
TOPSOIL, ETC.**



**SANDY CLAY
SANDY SILT**



LIMESTONE



SHELL



**CLAY, SILT, SILTY
CLAY, CLAYEY SILT**



**GRAVEL, COBBLES,
BOULDERS**

PARTICLE SIZE IDENTIFICATION

Boulders	- 8 inch diameter or more
Cobbles	- 3 to 8 inch diameter
Gravel	- 4.7mm to 3 inches
Sand	- Course 2.00 to 4.74mm
	(dia. of pencil lead)
	- Medium 0.42 to 2.00mm
	(dia. of broom straw)
	- Fine 0.074 to 0.42mm
	(dia. of human hair)
Silt	- 0.074 to 0.002mm
	(cannot see particles)
Clay	- Smaller than 0.002mm

CONSISTENCY

<u>COHESIONLESS SOIL</u> (sand)			<u>COHESIVE SOIL</u> (clay, silt)		
Very Loose	0 - 4	Blows/Ft.	Very Soft	0 - 2	Blows/Ft.
Loose	5 - 10	Blows/Ft.	Soft	3 - 4	Blows/Ft.
Firm	11 - 20	Blows/Ft.	Medium Stiff	5 - 8	Blows/Ft.
Very Firm	21 - 30	Blows/Ft.	Stiff	9 - 15	Blows/Ft.
Dense	31 - 50	Blows/Ft.	Very Stiff	16 - 30	Blows/Ft.
Very Dense	51 - UP	Blows/Ft.	Hard	31 - 50	Blows/Ft.
			Very Hard	51 - UP	Blows/Ft.

Strata Changes - In the column "Soil Descriptions" on the drill log the horizontal lines represent strata strata changes. A solid line (—) represents an actually observed change, a dashed line (- - -) represents an estimated change.

Ground Water - Observations were made at the times indicated. Porosity of soil strata, weather conditions, site topography, etc. may cause changes in the water levels indicated on the logs.

SOIL LEGEND

TEST LAB INC.
GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION

APPENDIX C

PROJECT: Southwest Water Reclamation Facility
 Manatee County, Florida
 URS Job Number 12008492.00003

PROJECT NO: GE-09-3479

CLIENT: URS Corporation Southern

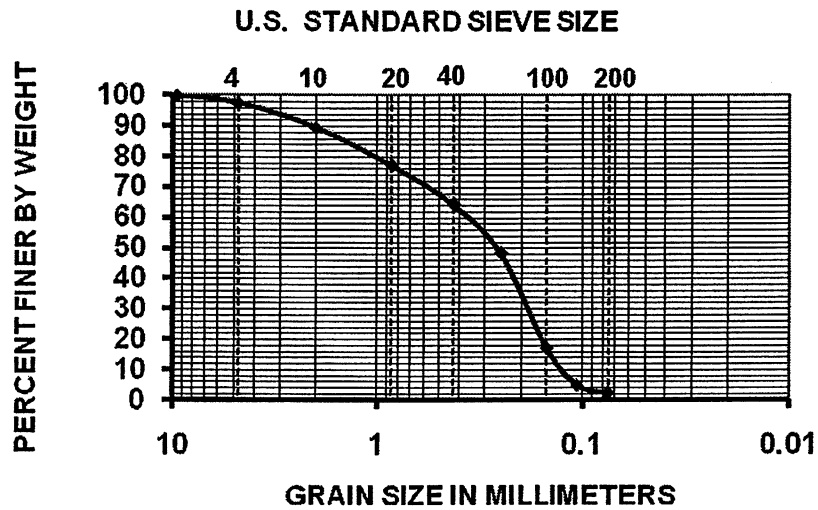
DATE: April 29, 2009

SAMPLE LOCATION: Boring No. B-1

DEPTH: 8'-12'

SAMPLE DESCRIPTION: Light gray-brown fine SAND w/shell

Sieve Number	Percent Passing
3/8"	100
No. 4	97
No. 10	90
No. 20	77
No. 40	64
No. 60	48
No. 100	17
No. 140	5
No. 200	2.19



ATTERBERG LIMITS: LL: NP PL: NP PI: NP

MOISTURE CONTENT: 16.9

WASH 200: 0.84

SPECIFIC GRAVITY: 2.71

DATE SAMPLED: 4/08/09

DATE TESTED: 4/16/09

PROJECT: Southwest Water Reclamation Facility
 Manatee County, Florida
 URS Job Number 12008492.00003

PROJECT NO: GE-09-3479

CLIENT: URS Corporation Southern

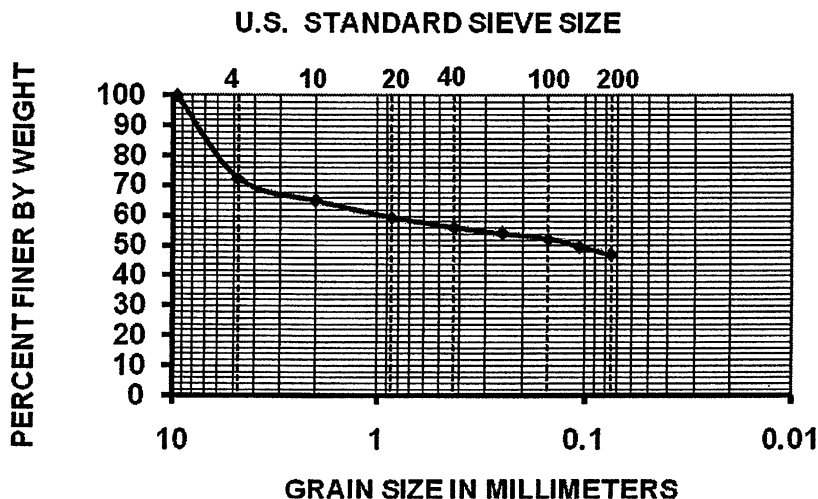
DATE: April 29, 2009

SAMPLE LOCATION: Boring No. B-1

DEPTH: 42'-47'

SAMPLE DESCRIPTION: Gray-brown fine SAND calc-clay w/limestone

Sieve Number	Percent Passing
3/8"	100
No. 4	72
No. 10	65
No. 20	59
No. 40	56
No. 60	54
No. 100	52
No. 140	50
No. 200	47.08



ATTERBERG LIMITS: LL: 41 PL: 29 PI: 12

MOISTURE CONTENT: 27.7

WASH 200: 46.23

SPECIFIC GRAVITY: 2.81

DATE SAMPLED: 4/08/09

DATE TESTED: 4/16/09

PROJECT: Southwest Water Reclamation Facility
 Manatee County, Florida
 URS Job Number 12008492.00003

PROJECT NO: GE-09-3479

CLIENT: URS Corporation Southern

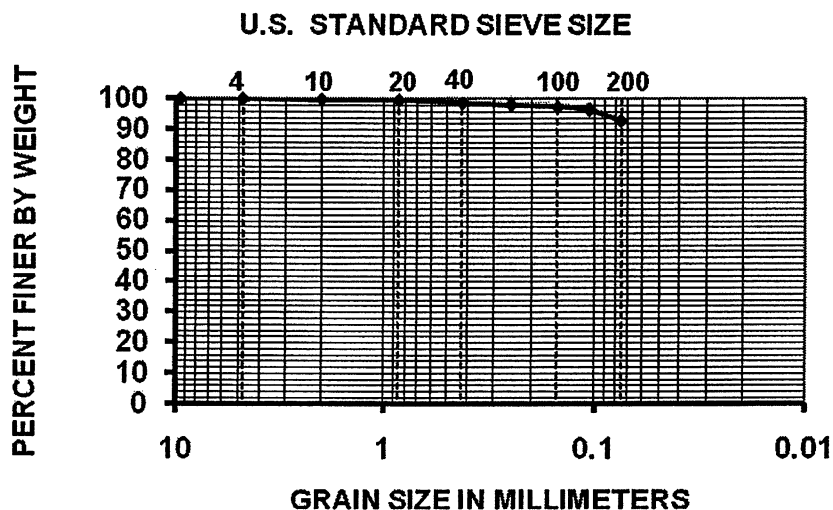
DATE: April 29, 2009

SAMPLE LOCATION: Boring No. B-1

DEPTH: 52'-57'

SAMPLE DESCRIPTION: Green gray-brown sandy clay

Sieve Number	Percent Passing
No. 4	100
No.10	100
No. 20	100
No.40	99
No. 60	98
No. 100	97
No. 140	96
No. 200	92.98



ATTERBERG LIMITS: LL: 66 PL: 24 PI: 42

MOISTURE CONTENT: 46.4

WASH 200: 92.44

DATE SAMPLED: 4/9/09

DATE TESTED: 4/16/09

PROJECT: Southwest Water Reclamation Facility
 Manatee County, Florida
 URS Job Number 12008492.00003

PROJECT NO: GE-09-3479

CLIENT: URS Corporation Southern

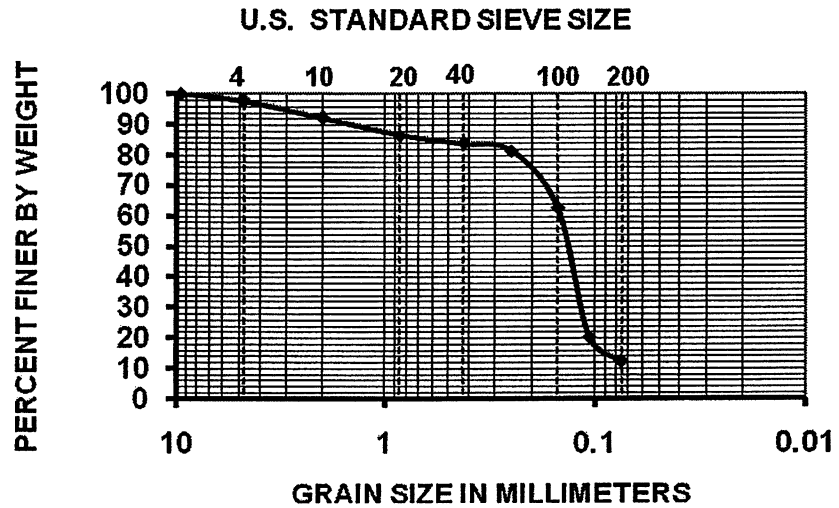
DATE: April 29, 2009

SAMPLE LOCATION: Boring No. B-2

DEPTH: 32'-37'

SAMPLE DESCRIPTION: Gray-brown fine slightly clayey fine SAND w/shell

Sieve Number	Percent Passing
3/8"	100
No. 4	98
No.10	92
No. 20	87
No.40	84
No. 60	82
No. 100	63
No. 140	20
No. 200	12.32



ATTERBERG LIMITS: LL: NP PL: NP PI: NP

MOISTURE CONTENT: 28.6

WASH 200: 10.44

SPECIFIC GRAVITY: 2.67

DATE SAMPLED: 4/17/09

DATE TESTED: 4/24/09

PROJECT: Southwest Water Reclamation Facility
 Manatee County, Florida
 URS Job Number 12008492.00003

PROJECT NO: GE-09-3479

CLIENT: URS Corporation Southern

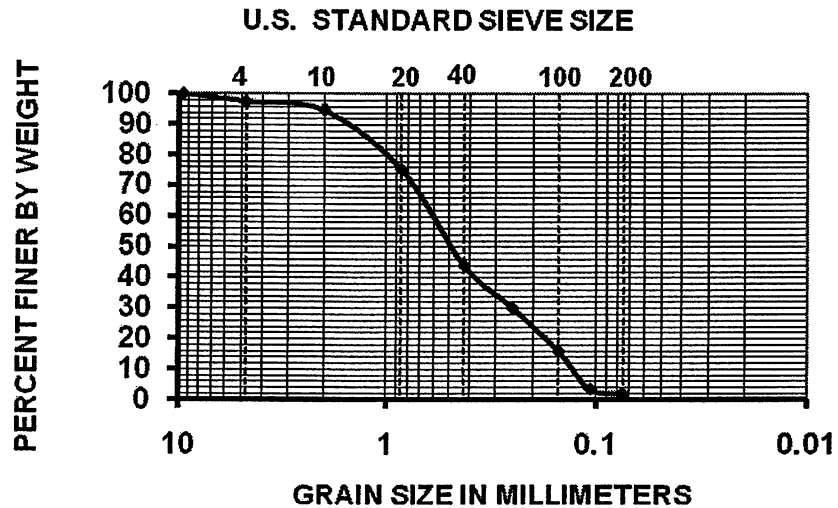
DATE: April 29, 2009

SAMPLE LOCATION: Boring No. B-5

DEPTH: 17'-22'

SAMPLE DESCRIPTION: Gray-brown silty fine SAND w/shell

Sieve Number	Percent Passing
3/8"	100
No. 4	98
No.10	95
No. 20	75
No.40	44
No. 60	30
No. 100	16
No. 140	4
No. 200	1.91



ATTERBERG LIMITS: LL: NP PL: NP PI: NP

MOISTURE CONTENT: 27.2

WASH 200: 1.17

SPECIFIC GRAVITY: 2.74

DATE SAMPLED: 4/10/09

DATE TESTED: 4/16/09

APPENDIX D

DRI-1 Test Data

Depth of Test: 24"
Water Depth in Rings: 10"

Inner Ring Diameter: 12"
Outer Ring Diameter: 24"

<u>Elapsed Time (minutes)</u>	<u>Drop in Inches</u>	<u>Measured Infiltration Rate (inches/hour)*</u>
0	---	---
15	0.500	2.000
30	4.625	18.500
45	4.500	18.000
60	4.750	19.000
90	8.000	16.000
120	7.250	14.500
180	16.250	16.250
240	14.750	14.750

INFILTRATION RATE* (inches/hour) 14.75

*** Based upon data obtained from inner ring**

Double-Ring Infiltrometer Test
ASTM D 3385

SW Water Reclamation 10 Mgal GST
Bradenton, Florida
Test Date: April 8, 2009
Test Lab Project No: 09-3479

TEST LAB INC.
GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION



An Equal Opportunity Employer

Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

TDD only: 1-800-231-6103 (FL only)

On the Internet at WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

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Hillsborough

H. Paul Senft, Jr.
Polk

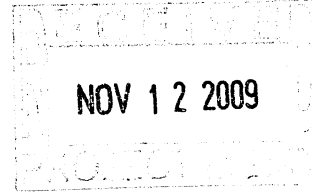
Douglas B. Tharp
Sumter

Judith C. Whitehead
Hernando

David L. Moore
Executive Director

William S. Bilenky
General Counsel

November 5, 2009



H. Wayne Roberts, P.E.
Manatee County Public Works Department
1022 26th Avenue East
Bradenton, FL 34208

Subject: Final Agency Action Transmittal Letter
ERP General Construction
Permit No.: 44035177.000
Project Name: Manatee County - 10 MG Reclaimed Water Storage Tank @ SW Water Reclamation Facility
County: Manatee
Sec/Twp/Rge: 08/35S/17E

Dear Mr. Roberts:

This letter constitutes notice of Final Agency Action for **approval** of the permit referenced above. Final approval is contingent upon no objection to the District's action being received by the District within the time frames described below.

You or any person whose substantial interests are affected by the District's action regarding a permit may request an administrative hearing in accordance with Sections 120.569 and 120.57, Florida Statutes, (F.S.), and Chapter 28-106, Florida Administrative Code, (F.A.C.), of the Uniform Rules of Procedure. *A request for hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's action, or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no disputed facts, and (3) otherwise comply with Chapter 28-106, F.A.C.* Copies of Sections 28-106.201 and 28-106.301, F.A.C. are enclosed for your reference. A request for hearing must be filed with (received by) the Agency Clerk of the District at the District's Brooksville address within 21 days of receipt of this notice. Receipt is deemed to be the fifth day after the date on which this notice is deposited in the United States mail. Failure to file a request for hearing within this time period shall constitute a waiver of any right you or such person may have to request a hearing under Sections 120.569 and 120.57, F.S. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding the District's action in this matter is not available prior to the filing of a request for hearing.

Enclosed is a "Noticing Packet" that provides information regarding the District Rule 40D-1.1010, F.A.C., which addresses the notification of persons whose substantial interests may be affected by the District's action in this matter. The packet contains guidelines on how to provide notice of the District's action, and a notice that you may use.

The enclosed approved construction plans are part of the permit, and construction must be in accordance with these plans.

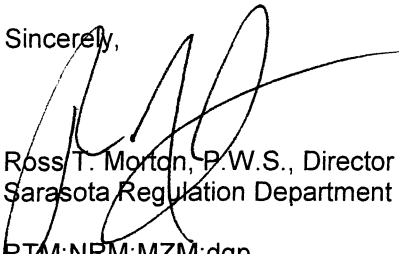
RECEIVED
NOV 09 2009
By: [Signature]
Public Works/Infrastructure Eng.

AC: Tim H
originals to
Walter
Sowa



If you have questions concerning the permit, please contact Nicole R. Mytyk, at the Sarasota Service Office, extension 6591. For assistance with environmental concerns, please contact Matthew P. Miller, extension 6515.

Sincerely,



Ross T. Morton, P.W.S., Director
Sarasota Regulation Department

RTM:NRM:MZM:dgp

Enclosures: Approved Permit w/Conditions Attached
 Approved Construction Drawings
 Statement of Completion
 Notice of Authorization to Commence Construction
 Noticing Packet (42.00-039)
 Sections 28-106.201 and 28-106.301, F.A.C.

cc/enc: File of Record 44035177.000
 David Wilcox, P.E., URS Corporation Southern
 Terri Behling, Southwest Florida Water Management District

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
GENERAL CONSTRUCTION
PERMIT NO. 44035177.000

Expiration Date: November 5, 2014

PERMIT ISSUE DATE: November 5, 2009

This permit is issued under the provisions of Chapter 373, Florida Statutes, (F.S.), and the Rules contained in Chapters 40D-4 and 40, Florida Administrative Code, (F.A.C.). The permit authorizes the Permittee to proceed with the construction of a surface water management system in accordance with the information outlined herein and shown by the application, approved drawings, plans, specifications, and other documents, attached hereto and kept on file at the Southwest Florida Water Management District (District). Unless otherwise stated by permit specific condition, permit issuance constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341. All construction, operation and maintenance of the surface water management system authorized by this permit shall occur in compliance with Florida Statutes and Administrative Code and the conditions of this permit.

PROJECT NAME: Manatee County - 10 MG Reclaimed Water Storage Tank @ SW Water Reclamation Facility

GRANTED TO: Manatee County Public Works Department
1022 26th Avenue East
Bradenton, FL 34208

ABSTRACT: This permit authorizes the construction of a surface water management system designed to serve a 2.00-acre government project in Manatee County. The surface water management system has been designed to provide water quality treatment and peak attenuation storage for the development. The method of water quality treatment is wet detention. Information regarding the surface water management system, 100-year floodplain, wetlands and/or surface waters is stated below and on the permitted construction drawings for the project.

OP. & MAINT. ENTITY: Manatee County Public Works Department

COUNTY: Manatee

SEC/TWP/RGE: 08/35S/17E

**TOTAL ACRES OWNED
OR UNDER CONTROL:** 329.00

PROJECT SIZE: 2.00 Acres

LAND USE: Government

DATE APPLICATION FILED: August 26, 2009

AMENDED DATE: N/A

I. Water Quantity/Quality

POND NO.	AREA ACRES @ TOP OF BANK	TREATMENT TYPE
1	0.31	Wet detention
Total	0.31	

Comments: The proposal is to construct a 10 million gallon reclaimed water storage tank and surface water management system.

A mixing zone is not required.
A variance is not required.

II. 100-Year Floodplain

Encroachment (Acre-Feet of fill)	Compensation (Acre-Feet of excavation)	Compensation Type	Encroachment Result (feet)
0.00	0.00	N/A	N/A

Comments: The project is outside the 100-year floodplain.

III. Environmental Considerations

Wetlands and/or other surface waters are not located within the project area for this ERP.

SPECIFIC CONDITIONS

- If the ownership of the project area covered by the subject permit is divided, with someone other than the Permittee becoming the owner of part of the project area, this permit shall terminate, pursuant to Section 40D-1.6105, F.A.C. In such situations, each land owner shall obtain a permit (which may be a modification of this permit) for the land owned by that person. This condition shall not apply to the division and sale of lots or units in residential subdivisions or condominiums.
- Unless specified otherwise herein, two copies of all information and reports required by this permit shall be submitted to:

Sarasota Regulation Department
Southwest Florida Water Management District
6750 Fruitville Road
Sarasota, FL 34240-9711

The permit number, title of report or information and event (for recurring report or information submittal) shall be identified on all information and reports submitted.
- The Permittee shall retain the design engineer, or other professional engineer registered in Florida, to conduct on-site observations of construction and assist with the as-built certification requirements of this project. The Permittee shall inform the District in writing of the name, address and phone number of the professional engineer so employed. This information shall be submitted prior to construction.
- Within 30 days after completion of construction of the permitted activity, the Permittee shall submit to the Sarasota Service Office a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1.659, F.A.C., and signed, dated and sealed as-built drawings. The as-built drawings shall identify any deviations from the approved construction drawings.

5. The District reserves the right, upon prior notice to the Permittee, to conduct on-site research to assess the pollutant removal efficiency of the surface water management system. The Permittee may be required to cooperate in this regard by allowing on-site access by District representatives, by allowing the installation and operation of testing and monitoring equipment, and by allowing other assistance measures as needed on site.
6. The operation and maintenance entity shall submit inspection reports in the form required by the District, in accordance with the following schedule.

For systems utilizing retention or wet detention, the inspections shall be performed two (2) years after operation is authorized and every two (2) years thereafter.
7. The removal of littoral shelf vegetation (including cattails) from wet detention ponds is prohibited unless otherwise approved by the District. Removal includes dredging, the application of herbicide, cutting, and the introduction of grass carp. Any questions regarding authorized activities within the wet detention ponds shall be addressed to the District's Surface Water Regulation Manager, Sarasota Service Office.
8. The District, upon prior notice to the Permittee, may conduct on-site inspections to assess the effectiveness of the erosion control barriers and other measures employed to prevent violations of state water quality standards and avoid downstream impacts. Such barriers or other measures should control discharges, erosion, and sediment transport during construction and thereafter. The District will also determine any potential environmental problems that may develop as a result of leaving or removing the barriers and other measures during construction or after construction of the project has been completed. The Permittee must provide any remedial measures that are needed.
9. This permit is issued based upon the design prepared by the Permittee's consultant. If at any time it is determined by the District that the Conditions for Issuance of Permits in Rules 40D-4.301 and 40D-4.302, F.A.C., have not been met, upon written notice by the District, the Permittee shall obtain a permit modification and perform any construction necessary thereunder to correct any deficiencies in the system design or construction to meet District rule criteria. The Permittee is advised that the correction of deficiencies may require re-construction of the surface water management system and/or mitigation areas.
10. Prior to commencing any dewatering activities, a plan shall be submitted and approved by the District in writing. The Permittee shall submit two sets of dewatering plans, with supporting calculations, signed and sealed by a Florida Professional Engineer. The plans shall include, at a minimum, sediment sump locations and sizes, pump sizes and locations, location of discharge point(s) and the expected duration of dewatering.
11. It is the permittee's responsibility to resolve all contaminated site assessment concerns with the Florida Department of Environmental Protection prior to beginning any construction activities on their project.

GENERAL CONDITIONS

1. The general conditions attached hereto as Exhibit "A" are hereby incorporated into this permit by reference and the Permittee shall comply with them.



Authorized Signature

SOUTHWEST FLORIDA
WATER MANAGEMENT DISTRICT
**NOTICE OF
AUTHORIZATION**
TO COMMENCE CONSTRUCTION

Manatee County - 10 MG Reclaimed Water Storage Tank @ SW Water Reclamation Facility

PROJECT NAME

Government

PROJECT TYPE

Manatee

COUNTY

08/35S/17E

SEC(s)/TWP(s)/RGE(s)

Manatee County Public Works Department

PERMITTEE

APPLICATION NO.: 44035177.000

DATE ISSUED: November 5, 2009



A handwritten signature in black ink, consisting of stylized, overlapping loops, is written over a horizontal line.

Issuing Authority

**THIS NOTICE SHOULD BE CONSPICUOUSLY
DISPLAYED AT THE SITE OF THE WORK**



An Equal Opportunity Employer

Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
SUNCOM 628-4150 TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)
SUNCOM 572-6200

Lecanto Service Office
Suite 226
3600 West Sovereign Path
Lecanto, Florida 34461-8070
(352) 527-8131

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)
SUNCOM 531-6900

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)
SUNCOM 578-2070

NOTICING PACKET PUBLICATION INFORMATION

PLEASE SEE THE REVERSE SIDE OF THIS NOTICE FOR A LIST OF FREQUENTLY ASKED QUESTIONS (FAQ)

- Judith C. Whitehead**
Chair, Hernando
- Neil Combee**
Vice Chair, Polk
- Todd Pressman**
Secretary, Pinellas
- Jennifer E. Closshey**
Treasurer, Hillsborough
- Thomas G. Dabney**
Sarasota
- Patricia M. Glass**
Manatee
- Albert G. Joerger**
Sarasota
- Heidi B. McCree**
Hillsborough
- Ronald E. Oakley**
Pasco
- Sallie Parks**
Pinellas
- Maritza Rovira-Forino**
Hillsborough
- H. Paul Senft, Jr.**
Polk
- Patsy C. Symons**
DeSoto

- David L. Moore**
Executive Director
- William S. Bilenky**
General Counsel

The District's action regarding the issuance or denial of a permit, a petition or qualification for an exemption only becomes closed to future legal challenges from members of the public ("third parties"), if 1.) "third parties" have been properly notified of the District's action regarding the permit or exemption, and 2.) no "third party" objects to the District's action within a specific period of time following the notification.

Notification of "third parties" is provided through publication of certain information in a newspaper of general circulation in the county or counties where the proposed activities are to occur. Publication of notice informs "third parties" of their right to challenge the District's action. If proper notice is provided by publication, "third parties" have a 21-day time limit in which to file a petition opposing the District's action. A shorter 14-day time limit applies to District action regarding Environmental Resource Permits linked with an authorization to use Sovereign Submerged Lands. However, if no notice to "third parties" is published, there is no time limit to a party's right to challenge the District's action. The District has not published a notice to "third parties" that it has taken or intends to take final action on your application. If you want to ensure that the period of time in which a petition opposing the District's action regarding your application is limited to the time frames stated above, you may publish, at your own expense, a notice in a newspaper of general circulation. A copy of the Notice of Agency Action the District uses for publication and guidelines for publishing are included in this packet.

Guidelines for Publishing a Notice of Agency Action

1. Prepare a notice for publication in the newspaper. The District's Notice of Agency Action, included with this packet, contains all of the information that is required for proper noticing. However, you are responsible for ensuring that the form and **the** content of your notice comply with the applicable statutory provisions.
2. Your notice must be published in accordance with Chapter 50, Florida Statutes. A copy of the statute is enclosed.
3. Select a newspaper that is appropriate considering the location of the activities proposed in your application, and contact the newspaper for further information regarding their procedures for publishing.
4. You only need to publish the notice for one day.
5. Obtain an "affidavit of publication" from the newspaper after your notice is published.
6. Immediately upon receipt send the **ORIGINAL** affidavit to the District at the address below, for the file of record. **Retain a copy of the affidavit for your records.**

Southwest Florida Water Management District
Records and Data Supervisor
2379 Broad Street
Brooksville, Florida 34604-6899

Note: If you are advertising a notice of the District's proposed action, and the District's final action is different, publication of an additional notice may be necessary to prevent future legal challenges. If you need additional assistance, please contact us at ext. 4360, at the Brooksville number listed above. **(Your question may be on the FAQ list).**

NOTICE OF FINAL AGENCY ACTION BY

THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Notice is given that the District's Final Agency Action is approval of the _____

on _____ acres to serve _____ known as _____.

The project is located in _____ County, Section(s) _____,

Township _____ South, Range _____ East. The permit applicant

is _____ whose address is _____.

The permit No. is _____.

The file(s) pertaining to the project referred to above is available for inspection Monday through Friday except for legal holidays, 8:00 a.m. to 5:00 p.m., at the Southwest Florida Water Management District (District) _____.

NOTICE OF RIGHTS

Any person whose substantial interests are affected by the District's action regarding this permit may request an administrative hearing in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), and Chapter 28-106, Florida Administrative Code (F.A.C.), of the Uniform Rules of Procedure. *A request for hearing must (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's action, or final action; (2) state all material facts disputed by each person requesting the hearing or state that there are no disputed facts; and (3) otherwise comply with Chapter 28-106, F.A.C.* A request for hearing must be filed with and received by the Agency Clerk of the District at the District's Brooksville address, 2379 Broad Street, Brooksville, FL 34604-6899 within 21 days of publication of this notice (or within 14 days for an Environmental Resource Permit with Proprietary Authorization for the use of Sovereign Submerged Lands). Failure to file a request for hearing within this time period shall constitute a waiver of any right such person may have to request a hearing under Sections 120.569 and 120.57, F.S.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the District's final action may be different from the position taken by it in this notice of final agency action. Persons whose substantial interests will be affected by any such final decision of the District on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding the District's final action in this matter is not available prior to the filing of a request for hearing.

NAME OF NEWSPAPER
Published (Weekly or Daily)
(Town or City) (County) FLORIDA

STATE OF FLORIDA
COUNTY OF _____:

Before the undersigned authority personally appeared _____, who on oath says that he or she is _____ of the _____, a _____ newspaper published at _____ in _____ County, Florida; that the attached copy of advertisement, being a _____ in the matter of _____ in the _____ Court, was published in said newspaper in the issues of _____.

Affiant further says that the said _____ is a newspaper published at _____, in said _____ County, Florida, and that the said newspaper has heretofore been continuously published in said _____ County, Florida, each _____ and has been entered as 'second-class mail matter at the post office in _____, in said _____ County, Florida, for a period of 1 year next preceding the first publication of the attached copy of advertisement; and affiant further says that he or she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. Sworn to and subscribed before me this _____ day of _____, 19____, by _____, who is personally known to me or who has produced (type of identification) as identification.

_____(Signature of Notary Public)_____
_____(Print, Type, or Stamp Commissioned Name of Notary Public)_____
_____(Notary Public)_____

History.-s. 2, ch. 19290, 1939; CGL 1940 Supp. 4668(2); s. 6, ch. 67-254; s. 1, ch. 93-62; s. 291, ch. 95-147.

¹**Note.**¥Redesignated as "Periodicals" by the United States Postal Service, see 61 F.R. 10123-10124, March 12, 1996.

Note.-Former s. 49.05.

50.061 Amounts chargeable.¥

(1) The publisher of any newspaper publishing any and all official public notices or legal advertisements shall charge therefore the rates specified in this section without rebate, commission or refund.

(2) The charge for publishing each such official public notice or legal advertisement shall be 70 cents per square inch for the first insertion and 40 cents per square inch for each subsequent insertion, except that:

(a) In all counties having a population of more than 304,000 according to the latest official decennial census, the charge for publishing each such official public notice or legal advertisement shall be 80 cents per square inch for the first insertion and 60 cents per square inch for each subsequent insertion.

(b) In all counties having a population of more than 450,000 according to the latest official decennial census, the charge for publishing each such official public notice or legal advertisement shall be 95 cents per square inch for the first insertion and 75 cents per square inch for each subsequent insertion.

(3) Where the regular established minimum commercial rate per square inch of the newspaper publishing such official public notices or legal advertisements is in excess of the rate herein stipulated, said minimum commercial rate per square inch may be charged for all such legal advertisements or official public notices for each insertion, except that a governmental agency publishing an official public notice or legal advertisement may procure publication by soliciting and accepting written bids from newspapers published in the county, in which case the specified charges in this section do not apply.

(4) All official public notices and legal advertisements shall be charged and paid for on the basis of 6-point type on 6-point body, unless otherwise specified by statute.

(5) Any person violating a provision of this section, either by allowing or accepting any rebate, commission, or refund, commits a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.

(6) Failure to charge the rates prescribed by this section shall in no way affect the validity of any official public notice or legal advertisement and shall not subject same to legal attack upon such grounds.

History.-s. 3, ch. 3022, 1877; RS 1298; GS 1729; RGS 2944; s. 1, ch. 12215, 1927; CGL 4668; ss. 1, 2, 2A, 2B, ch. 20264, 1941; s. 1, ch. 23663, 1947; s. 1, ch. 57-160; s. 1, ch. 63-50; s. 1, ch. 65-569; s. 6, ch. 67-254; s. 15, ch. 71-136; s. 35, ch. 73-332; s. 1, ch. 90-279.

Note.¥Former s. 49.06.

50.071 Publication costs; court docket fund.¥

(1) There is established in Broward, Dade, and Duval Counties a court docket fund for the purpose of paying the cost of the publication of the fact of the filing of any civil case in the circuit court in those counties by their counties by their style and of the calendar relating to such cases. A newspaper qualified under the terms of s. 50.011 shall be designated as the record newspaper for such publication by an order of a majority of the judges in the judicial circuit in which the subject county is located and such order shall be filed and recorded with the clerk of the circuit court for the subject county. The court docket fund shall be funded by a service charge of \$1 added to the filing fee for all civil actions, suits, or proceedings filed in the circuit court of the subject county. The clerk of the circuit court shall maintain such funds separate and apart, and the aforesaid fee shall not be diverted to any other fund or for any purpose other than that established herein. The clerk of the circuit court shall dispense the fund to the designated record newspaper in the county on a quarterly basis. The designated record newspaper may be changed at the end of any fiscal year of the county by a majority vote of the judges of the judicial circuit of the county so ordering 30 days prior to the end of the fiscal year, notice of which order shall be given to the previously designated record newspaper.

(2) The board of county commissioners or comparable or substituted authority of any county in which a court docket fund is not specifically established in subsection (1) may, by local ordinance, create such a court docket fund on the same terms and conditions as established in subsection (1).

(3) The publishers of any designated record newspapers receiving the court docket fund established in subsection (1) shall, without charge, accept legal advertisement for the purpose of service of process by publication under s. 49.011(4), (10), and (11) when such publication is required of persons authorized to proceed as insolvent and poverty-stricken persons under s. 57.081.

History.-s. 1, ch. 75-206.



STATEMENT OF COMPLETION AND REQUEST FOR TRANSFER TO OPERATION ENTITY

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

2379 BROAD STREET, BROOKSVILLE, FL 34604-6899 (352) 796-7211 OR FLORIDA WATS 1 (800) 423-1476

Within 30 days after completion of construction of the surface water management system, the owner or authorized agent must submit the original plus one copy of this form and two complete sets of certified as-built drawings for the surface water management system structures and appurtenances. Upon receipt, this Statement of Completion will be reviewed and the system may be inspected for compliance with the approved permit and as-built drawings. The operation phase of this permit is effective when the Statement of Completion form is signed by an authorized District representative.

1. SURFACE WATER MANAGEMENT SYSTEM INFORMATION:

Permit No.: _____ County: _____
Project Name: _____ Permittee: _____
Address: _____
City, State, Zip: _____ Telephone: (____) _____

2. I HEREBY CERTIFY THAT (please choose accurately and check only one box):

- A. At the time of final inspection, the surface water management system was completed substantially in accordance with the permitted construction plans and information. Any minor deviations from the permitting plans and specifications will not prevent the system from functioning in compliance with the requirements of Chapters 40D-4 and 40D-40, Florida Administrative Code (F.A.C.). (The as-built drawings and information submitted to the District shall confirm this certification.)
B. At the time of final inspection, the system was NOT completed in substantial conformance with the permitted construction plans and information. (The registered professional engineer shall describe the deviation(s) in writing, and provide confirming depiction on the as-built drawings and information.)

This certification shall be verified by TWO COPIES of attached "as-built" drawings (as-built drawings must be signed, dated and sealed by a Florida Registered Professional Engineer or Professional Land Surveyor and Mapper, as required by State Law).

By: _____ Signature of Engineer of Record Name (please type) Fla. P.E. Reg. No.

• AFFIX SEAL •

Company Name

Date: _____ mm/dd/yyyy Company Address

Phone: (____) _____ City, State, Zip

AS-BUILT DRAWINGS AND INFORMATION CHECKLIST

Following is a list of information that is to be verified and submitted by the Engineer of Record in support of the Statement of Completion.

1. On behalf of the permittee, the Engineer shall certify that:

a. At the time of final inspection, the surface water management system was completed substantially in accordance with the permitted construction plans and information. Any minor deviations from the permitting plans and specifications will not prevent the system from functioning in compliance with the requirements of Chapters 40D-4 and 40D-40, F.A.C. (The as-built drawings and information submitted to the District shall confirm this certification.); or

b. At the time of final inspection, the system was NOT completed in substantial conformance with the permitted construction plans and information. (The registered professional engineer shall describe the deviation(s) in writing, and provide confirming depiction on the as-built drawings and information.)

2. The Engineer's certification shall be based upon on-site observation of construction (scheduled and conducted by the professional engineer of record or by a project representative under direct supervision) and review of as-built drawings, with field measurements and verification as needed, for the purpose of determining if the work was completed in accordance with original permitted construction plans, information and specifications.

3. The as-built drawings are to be based on the District permitted construction drawings revised to reflect any changes made during construction. Both the original design and constructed condition must be clearly shown. The plans need to be clearly labeled as "as-built" or "record" drawings. As required by law, all surveyed dimensions and elevations required shall be verified and signed, dated and sealed by a Florida registered professional surveyor and mapper or professional engineer. The following information, at a minimum, shall be verified on the as-built drawings, and supplemental documents if needed:

a. Discharge structures - Locations, dimensions and elevations of all, including weirs, orifices, gates, pumps, pipes, and oil and grease skimmers;

b. Side bank and underdrain filters, or exfiltration trenches - locations, dimensions and elevations of all, including clean-outs, pipes, connections to control structures and points of discharge to receiving waters;

c. Storage areas for treatment and attenuation - dimensions, elevations, contours or cross-sections of all, sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems;

d. System grading - dimensions, elevations, contours, final grades or cross-sections to determine contributing drainage areas, flow directions and conveyance of runoff to the system discharge point(s);

e. Conveyance - dimensions, elevations, contours, final grades or cross-sections of systems utilized to divert off-site runoff around or through the new system;

f. Water levels - existing water elevation(s) and the date determined;

g. Benchmark(s) - location and description (minimum of one per major water control structure); and

h. Wetland mitigation or restoration areas - Show the plan view of all areas, depicting a spatial distribution of plantings conducted by zone (if plantings are required by permit), with a list showing all species planted in each zone, numbers of each species, sizes, date(s) planted and identification of source of material; also provide the dimensions, elevations, contours and representative cross-sections depicting the construction.

4. Submit the final subdivision plat or other legal documents, as recorded in the county public records, showing dedicated rights-of-way, easement locations and special use areas that are reserved for water management purposes and continuing operation and maintenance.

5. Additional information will be shown on the as-built drawings or otherwise provided as needed to verify and support the Statement of Completion (example: home owners association final documents, and other items required by permitting conditions.)

EXHIBIT "A"

1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. For general permits authorizing incidental site activities, the following limiting general conditions shall also apply:
 - a. If the decision to issue the associated individual permit is not final within 90 days of issuance of the incidental site activities permit, the site must be restored by the permittee within 90 days after notification by the District. Restoration must be completed by re-contouring the disturbed site to previous grades and slopes re-establishing and maintaining suitable vegetation and erosion control to provide stabilized hydraulic conditions. The period for completing restoration may be extended if requested by the permittee and determined by the District to be warranted due to adverse weather conditions or other good cause. In addition, the permittee shall institute stabilization measures for erosion and sediment control as soon as practicable, but in no case more than 7 days after notification by the District.
 - b. The incidental site activities are commenced at the permittee's own risk. The Governing Board will not consider the monetary costs associated with the incidental site activities or any potential restoration costs in making its decision to approve or deny the individual environmental resource permit application. Issuance of this permit shall not in any way be construed as commitment to issue the associated individual environmental resource permit.
4. Activities approved by this permit shall be conducted in a manner which does not cause violations of state water quality standards. The permittee shall implement best management practices for erosion and a pollution control to prevent violation of state water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
5. Water quality data for the water discharged from the permittee's property or into the surface waters of the state shall be submitted to the District as required by the permit. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency. If water quality data are required, the permittee shall provide data as required on volumes of water discharged, including total volume discharged during the days of sampling and total monthly volume discharged from the property or into surface waters of the state.

15. This permit is valid only for the specific processes, operations and designs indicated on the approved drawings or exhibits submitted in support of the permit application. Any substantial deviation from the approved drawings, exhibits, specifications or permit conditions, including construction within the total land area but outside the approved project area(s), may constitute grounds for revocation or enforcement action by the District, unless a modification has been applied for and approved. Examples of substantial deviations include excavation of ponds, ditches or sump areas deeper than shown on the approved plans.
16. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the conditions herein, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District accepts responsibility for operation and maintenance of the system. The permit may not be transferred to the operation and maintenance entity approved by the District until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the responsible operation and maintenance entity approved by the District, if different from the permittee. Until a transfer is approved by the District, the permittee shall be liable for compliance with the terms of the permit.
17. Should any other regulatory agency require changes to the permitted system, the District shall be notified of the changes prior to implementation so that a determination can be made whether a permit modification is required.
18. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations including a determination of the proposed activities' compliance with the applicable comprehensive plan prior to the start of any activity approved by this permit.
19. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40D-4 or Chapter 40D-40, F.A.C.
20. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
21. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under section 373.421(2), F.S., provides otherwise.
22. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40D-4.351, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
23. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with District rules, regulations and conditions of the permits.
24. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District and the Florida Department of State, Division of Historical Resources.
25. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

**PART II HEARINGS INVOLVING
DISPUTED ISSUES OF MATERIAL FACT**

28-106.201 Initiation of Proceedings.

- (1) Unless otherwise provided by statute, initiation of proceedings shall be made by written petition to the agency responsible for rendering final agency action. The term "petition" includes any document that requests an evidentiary proceeding and asserts the existence of a disputed issue of material fact. Each petition shall be legible and on 8 1/2 by 11 inch white paper. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced.
- (2) All petitions filed under these rules shall contain:
- (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
 - (c) A statement of when and how the petitioner received notice of the agency decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
 - (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and
 - (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.
- (3) Upon receipt of a petition involving disputed issues of material fact, the agency shall grant or deny the petition, and if granted shall, unless otherwise provided by law, refer the matter to the Division of Administrative Hearings with a request that an administrative law judge be assigned to conduct the hearing. The request shall be accompanied by a copy of the petition and a copy of the notice of agency action.
- (4) A petition shall be dismissed if it is not in substantial compliance with subsection (2) of this rule or it has been untimely filed. Dismissal of a petition shall, at least once, be without prejudice to petitioner's filing a timely amended petition curing the defect, unless it conclusively appears from the face of the petition that the defect cannot be cured.
- (5) The Agency shall promptly give written notice to all parties of the action taken on the petition, shall state with particularity its reasons if the petition is not granted, and shall state the deadline for filing an amended petition if applicable.

*Specific Authority 120.54(3), 120.54(5) FS.
Law Implemented 120.54(5), 120.569, 120.57 FS.
History—New 4-1-97, Amended 9-17-98.*

**PART III PROCEEDINGS AND HEARINGS NOT INVOLVING
DISPUTED ISSUES OF MATERIAL FACT**

28-106.301 Initiation of Proceedings.

- (1) Initiation of a proceeding shall be made by written petition to the agency responsible for rendering final agency action. The term "petition" includes any document which requests a proceeding. Each petition shall be legible and on 8 1/2 by 11 inch white paper or on a form provided by the agency. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced.
- (2) All petitions filed under these rules shall contain:
- (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
 - (c) A statement of when and how the petitioner received notice of the agency decision;
 - (d) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
 - (e) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and
 - (f) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.
- (3) If the petition does not set forth disputed issues of material fact, the agency shall refer the matter to the presiding officer designated by the agency with a request that the matter be scheduled for a proceeding not involving disputed issues of material fact. The request shall be accompanied by a copy of the petition and a copy of the notice of agency action.
- (4) A petition shall be dismissed if it is not in substantial compliance with subsection (2) of this Rule or it has been untimely filed. Dismissal of a petition shall, at least once, be without prejudice to petitioner's filing a timely amended petition curing the defect, unless it conclusively appears from the face of the petition that the defect cannot be cured.
- (5) The agency shall promptly give written notice to all parties of the action taken on the petition, shall state with particularity its reasons if the petition is not granted, and shall state the deadline for filing an amended petition if applicable.

*Specific Authority 120.54(5) FS.
Law Implemented 120.54(5), 120.569, 120.57 FS.
History—New 4-1-97, Amended 9-17-98.*