



# MANATEE COUNTY FLORIDA

March 9, 2011

TO: All Interested Bidders

SUBJECT: **Invitation for Bid # 11-0907-DS**  
**Riverview Blvd Bridge over McLewis Bayou**

## **ADDENDUM # 1**

**Bidders are hereby notified that this Addendum shall be acknowledged on pages 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.**

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The deadline for clarification of questions was **March 4, 2011 at 2:00 pm.** This deadline had been established to maintain fair treatment of all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve. Questions received after this date and time shall not be considered.

A public records request was made for the engineer's estimate for this project.

- 1. Attached is a copy of the engineer's estimate letter (1) page dated January 5, 2011. It is important to note that Manatee County Government is currently receiving competitive bids which are up to 50% lower than engineer's estimates. (1 page)**

Finance Management Department  
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
PHONE: 941-749-3045 \* FAX: 941-749-3034  
[www.mymanatee.org](http://www.mymanatee.org)

**Page 2**  
**March 9, 2011**  
**Invitation for Bid # 11-0907-DS**  
**Riverview Blvd Bridge over McLewis Bayou**  
**ADDENDUM # 1**

A public request was made for the Attendee listing and planholders listing from the Information Conference for this project.

**Attachment: Attendee listing and planholders listing obtained 2/17/2011 (date of Information Conference) from DemandStar.com (4 pages)**

A public request was made for clarification regarding builders risk insurance from the Information Conference for this project.

See C.14 INSURANCE (Continued) Section e. The paragraph reads:

**If this contract includes** construction of or additions to above ground buildings or structures, contractor shall provide "**Builder's Risk**" insurance with the minimum amount of insurance to be 100% of the value of such addition(s), building(s), or structure(s).

**Bidders:**        **The Bid Forms for Bid "A" and Bid "B" attached to this Addendum # 1 (Bid "A" 3 pages and Bid "B" 3 pages) (Total 6 pages for bid forms) supersede all other Bid Forms issued for this solicitation and must be used in submission of your bid in response to this Invitation For Bid. (6 page attachment)**

**Attachment: Letter dated March 8, 2011 provided by Mr. Lawrence I. Josephson, Project Engineer, Wade Trim Inc. permit purpose letter. (1 page)**

Finance Management Department  
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
PHONE: 941-749-3045 \* FAX: 941-749-3034  
[www.mymanatee.org](http://www.mymanatee.org)

Page 3  
March 9, 2011  
Invitation for Bid # 11-0907-DS  
Riverview Blvd Bridge over McLewis Bayou  
ADDENDUM # 1

**Attachment: Letter dated March 8, 2011 provided by Mr. Lawrence I. Josephson, Project Engineer, Wade Trim Inc. permit status letter. (1 page)**

The responses to the submitted questions have been provided by Mr. Lawrence I. Josephson, Project Engineer, Wade Trim Inc.

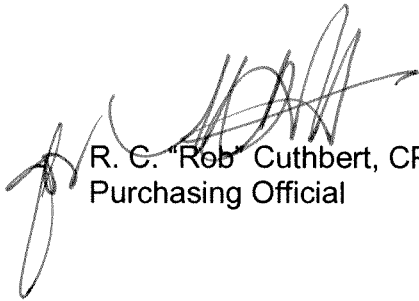
**Attachment: Letter dated March 7, 2011 (69 total pages- 4 pages of responses and 65 pages of the permits and geotechnical reports referenced in letter)**

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original, sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

**END OF ADDENDUM # 1**

**The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 is until 3:00 pm on March 17, 2011.**

Sincerely,



R. G. Rob Cuthbert, CPM, CPPO  
Purchasing Official

/ds

Attachment (82 pages)

Finance Management Department  
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
PHONE: 941-749-3045 \* FAX: 941-749-3034  
[www.myanatee.org](http://www.myanatee.org)



January 5, 2011

To All Bidders

Re: Opinion of Probable Construction Cost for Riverview Boulevard Bridge over McLewis Bayou

The "probable construction cost" for the Riverview Boulevard Bridge over McLewis Bayou project is \$941,000 (nine hundred and forty one thousand dollars).

The probable construction cost was determined as of December 8, 2010. The probable construction cost is based on the specifications and construction plans issued on December 8, 2010 for the Riverview Boulevard Bridge over McLewis Bayou Project. Changes to the specifications and construction plans subsequent to the original documents by addenda to this bid may not be accounted for in this probable construction cost.

Sincerely,

WADE TRIM, INC.

Robert R. Breen, PE  
Engineer of Record for the Riverview Boulevard Bridge over McLewis Bayou Project

RRB:jjc

MTE2047 02M

P:\MTE2047\02m\Admin-support\Correspondence\Engineer Opinion of Probable Cost Letter-01052011.docx

cc: Steve Serbaty, Manatee County

Waide Trim, Inc.  
Renaissance E  
2740 Henderson Road, Suite 200  
Tampa, FL 33634  
813-901-0000  
813-481-7800  
813-901-5100  
www.waide.com



ATTENDANCE RECORDNON-MANDATORY  
INFORMATION CONFERENCETitle: **Riverview Blvd Bridge @ McLewis Bayou**Location: **Manatee County Public Works Department  
(1022 26<sup>th</sup> Avenue East, Bradenton FL 34208)  
Conference Room "A"**Date / Time: **February 17, 2011 (3:00 PM)**IFB #: **IFB #11-0907-DS****Deadline for Clarification Requests: March 4, 2011 at (2:00pm)**Bid Due Date: **March 17, 2011 (3:00 PM)****Please print all entries**

Name/Title	Firm	Phone #	Email Address
Donna M. Stevens Construction Buyer	Manatee County Government	(941) 708-7528	donna.stevens@mymanatee.org <i>DMS</i>
Steve Serbaty Project Manager Public Works	Manatee County Government	(941) 708-7450 Ext. 7337	Steve.serbaty@mymantee.org <i>SS</i>
Lawrence I. Josephson VP /Transportation Section Manager	Wade Trim	(813) 882- 8366	ljosephson@wadetrim.com <i>LJ</i>
<i>Dennis Hoff</i>	<i>Woodruff &amp; Sons</i>	<i>941-756 1871</i>	<i>dennishewoodruff 2ndsons.com</i>
<i>Rusty Birchall</i>	<i>Cone &amp; Graham</i>	<i>813 423-2856</i>	<i>rbirchall@conegraham.com</i>
<i>Mike Stanley</i>	<i>Transportation Structure &amp; Inc</i>	<i>813 899-4411</i>	<i>mstan13@tsi.fdn.com</i>

**INFORMATION CONFERENCE**

02-17-11 10:03:00 FILE

Name/Title	Firm	Phone #	Email Address
ED THURMOND	MANATEE COUNTY	737-4462	ED.THURMOND@MYMANATEE.ORG
Ken Kuxhausen	Kuxhausen Corp.	3796603	KUXCI@MS.COM

---

**INFORMATION CONFERENCE**

*Plumholders as of 2/17/11*

Member Name Manatee County - Purchasing Division  
 Bid Number IFB-# 11-0907-DS-O-2011/DMS

Bid Name Riverview Blvd Bridge over McLewis Bayou

2 Document(s) found for this bid

49 Planholder(s) found.

Supplier Name	Address 1	Address 2	City	State	Zip	Phone	Fax	Attributes
all american concrete, inc	8770 somerset drive		Iargo	FL	33773	7275248755	7275248759	
Archer Western Contractors, Ltd.	4343 Anchor Plaza Parkway Suite 155		Tampa	FL	33634	8138497500	8138497582	
Brasfield & Gorrie, LLC	200 Colonial Center Parkway	Suite 200	Lake Mary	FL	32746	4075624500	4075624501	
Broad and Casse, Attorneys at Law	390 North Orange Avenue, Suite 1400		Orlando	FL	32801	4074815269	4072466790	
C-Squared CGC, Inc.	3547 53rd ave w	# 327	Bradenton	FL	34210	9413453093	9417463703	
CEM Enterprises	1757 Benbow Ct		Apopka	FL	32703-7730	4078849148	4078842972	
Central Florida Builders Exchange	340 North Wymore Road		Winter Park	FL	32789-2855	4076292411	4076299440	
Cloverleaf Corporation	P.O. Box 7268		Sun City	FL	33586	8136491336	8130000000	
Cone & Graham	5101 Cone Road		Tampa	FL	33610	8136232856	8136201602	
Construction Journal, Ltd.	759 South Federal Highway, Suite 300		Stuart	FL	34994	8007855165	8005817204	
DeLonge Excavating Contractors, Inc.	P.O. Box 743		Nokomis	FL	34275	9414857799	9414857751	1. Woman Owned
Dunkelberger Engineering & Testing, Inc.	1225 Omar Road		West Palm Beach	FL	33405	5616894299	1111111111	
EarthBalance	2579 N. Toledo Blade Blvd		North Port	FL	34289	9414267878	0000000000	
Engineered Plastics Inc	1104 Corporate Way		Sacramento	CA	95831	9163616545	9163616546	
Florida Safety Contractors, Inc.	P.O. Box 16628		Tampa	FL	33687	8139829172	8139829183	1. Small Business
Gator Grading & Paving LLC	2704 105th Street East		Palmetto	FL	34221	9417513900	9417513949	1. Small Business
General Contracting Services, Inc.	P.O. Box 630		Placida	FL	33946	9416972047	9416977306	1. Small Business
Gulf Coast Contracting, LLC	P.O. Box 2178		Tarpon Springs	FL	34688-2178	7279386081	7279370967	1. Small Business
Hazeltine Nurseries, Inc.	2401 North River Road		Venice	FL	34292	9414888820	0000000000	1. Small Business
Highway Safety Devices, Inc.	6480 Harney Road		Tampa	FL	33610	8137591559	8137570924	
Kuhhausen Construction, Inc.	P.O. Box 21087		Sarasota	FL	34276-4087	9413796603	0000000000	
Ieware construction company	925 thomas road		Ieesburg	FL	34748	3527871616	3527873161	
Lowin Construction, Inc.	P.O. Box 20575	6204 33rd Street East	Bradenton	FL	34203	9417554312	9417587184	
Lucas Marine Construction	3130 S.E. Slater Street		Stuart	FL	34997	7722865094	9999999999	1. Small Business
M J Construction Company/Anchor Construction	PO Box 698		Tarpon Springs	FL	34688	7279386478	7279344665	
MARINE LABOR INC	1321 77TH STREET E		PALMETTO	FL	34221	9417727772	9417293341	

Mid State Notifier	19 NW 8 St	Ocala	FL	34475	3528437780	1111111111	
Nature Bridges	2074 Raymond Diehl Road	Tallahassee	FL	32308	8503853234	8503853493	1. Woman Owned
Onvia, Inc. - Content Department	509 Olive Way, Suite 400	Seattle	WA	98101	2063739500	8882637801	
PAW Materials	6640 State Rd. 52	Hudson	FL	34667	7278625956	7278625956	1. Small Business
Rainbow Distributors USA, Inc.	204 N. Elm Ave	Sanford	FL	32771	4073306363	4073306360	1. Woman Owned
Rocal Inc	3186 County Road 550	Frankfort	OH	45628	7409982122	7409982073	
Russell Engineering Inc	2530 SW 36th St	Ft Lauderdale	FL	33312	9543219336	9543210621	
Russell Engineering, Inc.	10704 Portal Crossing	Bradenton	FL	34211	9417570080	9417570085	
Santis Engineering	7011 N. Atlantic Ave.	Cape Canaveral	FL	32920	3218686340	3218686341	1. Small Business
SUPERIOR ASPHALT, INC.	P.O. BOX 2489	ONECO	FL	34264	9417552850	9417275980	
The Arras Group	170 Sunport Lane	Orlando	FL	32809	4078591730	4078591399	1. Small Business 2. Woman Owned
The Heimburg Group, Inc	8481 W. Linebaugh Avenue	Tampa	FL	33625	8137490823	8037490826	
The Signal Group Inc.	33 Commerce Way	Jupiter	FL	33458	5617443206	5617443207	
Traffic Control Products of Florida Inc	4020 Eddison Ave	Fort Meyers	FL	33916	2393342525	1111111111	1. Woman Owned
Transformational Consulting for Business	4204 Meadow Hill Dr.	Tampa	FL	33618	8134124379	8134124379	
Transportation Structures, Inc.	7860 Professional Place	Tampa	FL	33637	8138994411	8139149154	
Turner Tree and Landscape	2504 64th Street Court East	Bradenton	FL	34208	9417452101	9417476421	1. Woman Owned
Underwater Engineering Services Inc	3306 Enterprise Road	Fort Pierce	FL	34982	7723373116	7723370294	
Vila & Son Landscaping Corp.	20451 SW 216th Street	Miami	FL	33170	3052559206	3059090049	1. Hispanic Owned
WilsonMiller, Inc.	3200 Bailey Lane, Suite 200	Naples	FL	34105	2396494040	2392636422	
Woodruff & Sons Inc.	6450 31st Street East	Bradenton	FL	34282	8132476687	8132486817	
Wright Construction Group, Inc.	5811 Youngquist Road	Fort Myers	FL	33912	2394815000	2394812448	
Zep Construction, Inc.	7802 Jean Blvd.	Fort Myers	FL	33967	2392678778	2392677907	



**BID FORM**  
**(Submit in Triplicate)**  
**Section 00300**

**BID "A"**

**(IFB# 11-0907-DS) Riverview Blvd Bridge over McLewis Bayou (ADDENDUM # 1)**

**Based on Completion Time of 270 Calendar Days**

ITEM NUMBER	FDOT ITEM	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
1	101-1	MOBILIZATION	LS	1	\$	\$
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$	\$
3	104-10-3	SEDIMENT BARRIER	LF	740	\$	\$
4	104-11	TURBIDITY BARRIER FLOATING	LF	233	\$	\$
5	104-18	INLET PROTECTION SYSTEM	EA	1	\$	\$
6	110-1-1	CLEARING AND GRUBBING	LS	1	\$	\$
7	110-3	REMOVAL OF EXISTING STRUCTURE	LS	1	\$	\$
8	110-7-1	MAILBOX, F & I SINGLE	EA	1	\$	\$
9	120-1	REGULAR EXCAVATION	CY	134	\$	\$
10	120-5	CHANNEL EXCAVATION	CY	135	\$	\$
11	120-6	EMBANKMENT	CY	64	\$	\$
12	160-4	TYPE B STABILIZATION	SY	1108	\$	\$
13	285-701	OPTIONAL BASE, GROUP 01	SY	222	\$	\$
14	285-706	OPTIONAL BASE, GROUP 06	SY	706	\$	\$
15	334-1-12	ASPHALTIC CONCRETE, TRAFFIC B, SUPERPAVE	TN	123.2	\$	\$
16	339-1	MISCELLANEOUS ASPHALT PAVEMENT	TN	8.2	\$	\$
17	400-2-10	CONCRETE CLASS II-APPROACH SLABS	CY	82	\$	\$
18	400-4-4	CONCRETE CLASS IV-SUPERSTRUCTURE	CY	25	\$	\$
19	400-4-5	CONCRETE CLASS IV-SUBSTRUCTURE	CY	136	\$	\$
20	400-7	BRIDGE FLOOR GROOVING	SY	125	\$	\$
21	415-1-4	REINFORCING STEEL-SUPERSTRUCTURE	LB	1,573	\$	\$
22	415-1-5	REINFORCING STEEL-SUBSTRUCTURE	LB	13,383	\$	\$
23	415-1-9	REINFORCING STEEL-APPROACH SLABS	LB	15,618	\$	\$
24	450-3-25	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 15" (7 PIECES)	LF	244	\$	\$
25	455-14-3	CONCRETE SHEET PILING, 10"X30" (57 PIECES)	LF	920	\$	\$
26	455-14-5	CONCRETE SHEET PILING, SPECIAL, CORNER (5 PIECES)	LF	100	\$	\$
27	455-34-5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	280	\$	\$
28	455-133-3	STEEL SHEET PILING - PERMANENT	SF	2,825	\$	\$

Authorized Signature \_\_\_\_\_

Bidder: \_\_\_\_\_

**BID FORM**  
**(Submit in Triplicate)**  
**Section 00300**

BID "A"

(IFB# 11-0907-DS) Riverview Blvd Bridge over McLewis Bayou (ADDENDUM # 1)  
**Based on Completion Time of 270 Calendar Days**

ITEM NUMBER	FDOT ITEM	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
29	455-143-5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF	70	\$	\$
30	458-1-11	BRIDGE DECK EXPANSION JOINT, F & I, POURED JOINT W/BACKER ROD	LF	70	\$	\$
31	460-70-1	ALUMINUM BULLET RAILING - SINGLE RAIL	LF	380	\$	\$
32	521-5-1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F SHAPE	LF	380	\$	\$
33	522-2	SIDEWALK CONCRETE, 6" THICK	SY	31	\$	\$
34	530-3-3	RIP RAP-RUBBLE, BANK AND SHORE	TN	50.2	\$	\$
35	530-3-4	RIP RAP-RUBBLE, DITCH LINING	TN	38.9	\$	\$
36	530-74	BEDDING STONE	TN	27.1	\$	\$
37	536-1-1	GUARDRAIL, ROADWAY	LF	162.5	\$	\$
38	536-85-24	GUARDRAIL END ANCHORAGE ASSEMBLY-PARALLEL	EA	2	\$	\$
39	544-75-40	CRASH CUSHION - OPTIONAL	EA	2	\$	\$
40	570-1-2	PERFORMANCE TURF, SOD	SY	371	\$	\$
41	700-20-11	SINGLE POST SIGN, FURNISH & INSTALL	AS	2	\$	\$
42	700-20-60	SINGLE POST SIGN, REMOVE	EA	4	\$	\$
43	705-10-3	OBJECT MARKER, TYPE 3	EA	4	\$	\$
44	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	18	\$	\$
45	711-11-111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	NM	0.14	\$	\$
46	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	NM	0.14	\$	\$
47		<b>Intentionally left Blank (ADDENDUM # 1)</b>				
48		UTILITY COORDINATION	LS	1	\$	\$
49		MISCELLANEOUS WORK AND CLEANUP	LS	1	\$	\$
		<b>DISCRETIONARY WORK (ROADWAY)</b>				<b>\$50,000.00</b>
		<b>SUBTOTAL ROADWAY</b>				<b>\$</b>
50		LEAK DETECTION VALVE AND MANHOLE, 8"	EA	1	\$	\$
51		UTILITY PIPE, DIRECTIONAL BORE, HDPE DR-11 CLASS 160, WATER, 8.0"	LF	368	\$	\$
52		UTILITY PIPE, REMOVE & DISPOSE, 8.0"	LF	354	\$	\$
53		UTILITY FIXTURES, F&I, 8.0", 8" - 45 DEGREE BEND	EA	4	\$	\$

Authorized Signature \_\_\_\_\_

Bidder: \_\_\_\_\_

**BID FORM**  
 (Submit in Triplicate)  
 Section 00300

**BID "A"**

(IFB# 11-0907-DS) Riverview Blvd Bridge over McLewis Bayou (ADDENDUM # 1)  
 Based on Completion Time of 270 Calendar Days

ITEM NUMBER	FDOT ITEM	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
54		UTILITY FIXTURES, F&I, 8.0", GATE VALVE ASSEMBLY	EA	1	\$	\$
		<b>DISCRETIONARY WORK (WATERMAIN)</b>				<b>\$5,000.00</b>
		<b>SUBTOTAL WATERMAIN</b>				<b>\$</b>
55		UTILITY PIPE, DIRECTIONAL BORE, HDPE DR-11 CLASS 160, SEWER, 4.0"	LF	325	\$	\$
56		UTILITY PIPE, REMOVE & DISPOSE, 4.0"	LF	305	\$	\$
57		UTILITY FIXTURES, F&I, 4.0", PLUG VALVE ASSEMBLY	EA	2	\$	\$
58		UTILITY FIXTURES, F&I, 4.0", 8" - 45 DEGREE BEND	EA	4	\$	\$
59		ABOVE GROUND AIR RELEASE VALVE ASSY FOR FORCE MAINS	EA	1	\$	\$
60		ADJUST MANHOLE TOP, SANITARY	EA	1	\$	\$
		<b>DISCRETIONARY WORK (SANITARY SEWER)</b>				<b>\$5,000.00</b>
		<b>SUBTOTAL SANITARY SEWER</b>				<b>\$</b>
		<b>TOTAL BID PRICE "A"</b> <b>( ADDENDUM # 1)</b>				<b>\$</b>

Authorized Signature \_\_\_\_\_

Bidder: \_\_\_\_\_

**BID FORM**  
**(Submit in Triplicate)**  
**Section 00300**

**BID "B"**

**(IFB# 11-0907-DS) Riverview Blvd Bridge over McLewis Bayou (ADDENDUM # 1)**

**Based on Completion Time of 200 Calendar Days**

ITEM NUMBER	FDOT ITEM	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
1	101-1	MOBILIZATION	LS	1	\$	\$
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$	\$
3	104-10-3	SEDIMENT BARRIER	LF	740	\$	\$
4	104-11	TURBIDITY BARRIER FLOATING	LF	233	\$	\$
5	104-18	INLET PROTECTION SYSTEM	EA	1	\$	\$
6	110-1-1	CLEARING AND GRUBBING	LS	1	\$	\$
7	110-3	REMOVAL OF EXISTING STRUCTURE	LS	1	\$	\$
8	110-7-1	MAILBOX, F & I SINGLE	EA	1	\$	\$
9	120-1	REGULAR EXCAVATION	CY	134	\$	\$
10	120-5	CHANNEL EXCAVATION	CY	135	\$	\$
11	120-6	EMBANKMENT	CY	64	\$	\$
12	160-4	TYPE B STABILIZATION	SY	1108	\$	\$
13	285-701	OPTIONAL BASE, GROUP 01	SY	222	\$	\$
14	285-706	OPTIONAL BASE, GROUP 06	SY	706	\$	\$
15	334-1-12	ASPHALTIC CONCRETE, TRAFFIC B, SUPERPAVE	TN	123.2	\$	\$
16	339-1	MISCELLANEOUS ASPHALT PAVEMENT	TN	8.2	\$	\$
17	400-2-10	CONCRETE CLASS II-APPROACH SLABS	CY	82	\$	\$
18	400-4-4	CONCRETE CLASS IV-SUPERSTRUCTURE	CY	25	\$	\$
19	400-4-5	CONCRETE CLASS IV-SUBSTRUCTURE	CY	136	\$	\$
20	400-7	BRIDGE FLOOR GROOVING	SY	125	\$	\$
21	415-1-4	REINFORCING STEEL-SUPERSTRUCTURE	LB	1,573	\$	\$
22	415-1-5	REINFORCING STEEL-SUBSTRUCTURE	LB	13,383	\$	\$
23	415-1-9	REINFORCING STEEL-APPROACH SLABS	LB	15,618	\$	\$
24	450-3-25	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 15" (7 PIECES)	LF	244	\$	\$
25	455-14-3	CONCRETE SHEET PILING, 10"X30" (57 PIECES)	LF	920	\$	\$
26	455-14-5	CONCRETE SHEET PILING, SPECIAL, CORNER (5 PIECES)	LF	100	\$	\$
27	455-34-5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	280	\$	\$
28	455-133-3	STEEL SHEET PILING - PERMANENT	SF	2,825	\$	\$

Authorized Signature \_\_\_\_\_

Bidder: \_\_\_\_\_

**BID FORM**  
**(Submit in Triplicate)**  
**Section 00300**

**BID "B"**

**(IFB# 11-0907-DS) Riverview Blvd Bridge over McLewis Bayou (ADDENDUM # 1)**  
**Based on Completion Time of 200 Calendar Days**

ITEM NUMBER	FDOT ITEM	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
29	455-143-5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF	70	\$	\$
30	458-1-11	BRIDGE DECK EXPANSION JOINT, F & I, POURED JOINT W/BACKER ROD	LF	70	\$	\$
31	460-70-1	ALUMINUM BULLET RAILING - SINGLE RAIL	LF	380	\$	\$
32	521-5-1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F SHAPE	LF	380	\$	\$
33	522-2	SIDEWALK CONCRETE, 6" THICK	SY	31	\$	\$
34	530-3-3	RIP RAP-RUBBLE, BANK AND SHORE	TN	50.2	\$	\$
35	530-3-4	RIP RAP-RUBBLE, DITCH LINING	TN	38.9	\$	\$
36	530-74	BEDDING STONE	TN	27.1	\$	\$
37	536-1-1	GUARDRAIL, ROADWAY	LF	162.5	\$	\$
38	536-85-24	GUARDRAIL END ANCHORAGE ASSEMBLY-PARALLEL	EA	2	\$	\$
39	544-75-40	CRASH CUSHION - OPTIONAL	EA	2	\$	\$
40	570-1-2	PERFORMANCE TURF, SOD	SY	371	\$	\$
41	700-20-11	SINGLE POST SIGN, FURNISH & INSTALL	AS	2	\$	\$
42	700-20-60	SINGLE POST SIGN, REMOVE	EA	4	\$	\$
43	705-10-3	OBJECT MARKER, TYPE 3	EA	4	\$	\$
44	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	18	\$	\$
45	711-11-111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	NM	0.14	\$	\$
46	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	NM	0.14	\$	\$
47		<b>Intentionally left Blank (ADDENDUM # 1)</b>				
48		UTILITY COORDINATION	LS	1	\$	\$
49		MISCELLANEOUS WORK AND CLEANUP	LS	1	\$	\$
		<b>DISCRETIONARY WORK (ROADWAY)</b>				<b>\$50,000.00</b>
		<b>SUBTOTAL ROADWAY</b>				<b>\$</b>
50		LEAK DETECTION VALVE AND MANHOLE, 8"	EA	1	\$	\$
51		UTILITY PIPE, DIRECTIONAL BORE, HDPE DR-11 CLASS 160, WATER, 8.0"	LF	368	\$	\$
52		UTILITY PIPE, REMOVE & DISPOSE, 8.0"	LF	354	\$	\$
53		UTILITY FIXTURES, F&I, 8.0", 8" - 45 DEGREE BEND	EA	4	\$	\$

Authorized Signature \_\_\_\_\_

Bidder: \_\_\_\_\_

**BID FORM**  
 (Submit in Triplicate)  
 Section 00300

**BID "B"**

(IFB# 11-0907-DS) Riverview Blvd Bridge over McLewis Bayou (ADDENDUM # 1)  
 Based on Completion Time of 200 Calendar Days

ITEM NUMBER	FDOT ITEM	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
54		UTILITY FIXTURES, F&I, 8.0", GATE VALVE ASSEMBLY	EA	1	\$	\$
		<b>DISCRETIONARY WORK (WATERMAIN)</b>				<b>\$5,000.00</b>
		<b>SUBTOTAL WATERMAIN</b>				<b>\$</b>
55		UTILITY PIPE, DIRECTIONAL BORE, HDPE DR-11 CLASS 160, SEWER, 4.0"	LF	325	\$	\$
56		UTILITY PIPE, REMOVE & DISPOSE, 4.0"	LF	305	\$	\$
57		UTILITY FIXTURES, F&I, 4.0", PLUG VALVE ASSEMBLY	EA	2	\$	\$
58		UTILITY FIXTURES, F&I, 4.0", 8" - 45 DEGREE BEND	EA	4	\$	\$
59		ABOVE GROUND AIR RELEASE VALVE ASSY FOR FORCE MAINS	EA	1	\$	\$
60		ADJUST MANHOLE TOP, SANITARY	EA	1	\$	\$
		<b>DISCRETIONARY WORK (SANITARY SEWER)</b>				<b>\$5,000.00</b>
		<b>SUBTOTAL SANITARY SEWER</b>				<b>\$</b>
		<b>TOTAL BID PRICE "B"</b> <b>( ADDENDUM # 1)</b>				<b>\$</b>

Authorized Signature \_\_\_\_\_

Bidder: \_\_\_\_\_



March 7, 2011

Manatee County Public Works  
Project Management  
1022 26th Avenue East  
Bradenton, FL 34208

Attn: Steve Serbaty

Re: Riverview Boulevard Bridge over McLewis Bayou, Project 402-6013260

Dear Mr. Serbaty:

This letter is to provide responses to selected questions presented at the Bid Information Conference and received by email for your use in preparing Addendum #1.

We have forwarded by email the geotechnical report and supplemental geotechnical report for distribution to the Bid Package holders. We have also forwarded by email the various permits associated with this project for distribution to the Bid Package holders.

The permits are listed below:

- Southwest Florida Water Management District Permit
- Army Corps of Engineers Permit
- Coast Guard permit
- Florida Department of Environmental Pipe Installation Permit
- Florida Department of Environmental Dredging Permit
- Florida Department of Environmental Bridge Replacement Permit
- Florida Department of Environmental Wastewater System Permit
- Florida Department of Health Water System Permit

Following are responses to Items 3, 4 and 5 that were questions posed at the Bid Information Conference:

3. In response to the contractor question "Should a VAC truck be added as a line item to the bid forms"

**Response:**

**The cost of the VAC truck shall be included in the cost of the directional bore pay items.**

Wade Trim, Inc.  
8745 Henderson Road  
Suite 220, Renaissance 5  
Tampa, FL 33634

813.882.8366  
888.499.9624  
813.884.5990 fax  
www.wadetrim.com

Riverview Boulevard Bridge over McLewis Bayou, Project 402-6013260  
Mr. Steve Serbaty  
March 7, 2011

4. In response to the contractor question, "What is the elevation of the borings shown on the Report of Core Borings sheet (sheet 11)"

**Response:**

**Boring No. B-1: Top of boring elevation 9.2**

**Boring No. B-2: Top of boring elevation 9.2**

5. In response to the contractor question, "Do we need to use the special type of Bentonite?"

**Response:**

**The Contractor shall select or design drilling fluids for the site specific soil and ground water conditions. The area of drilling shall be considered to be in a saltwater environment.**

The Following are the response to the questions provided by email:

Question 1: The Question pertains to bid items 25, 26, 27 & 28, all of which are either steel or concrete piles. According to the report of core borings, sheet 11 of 23, there is limestone at -10 elevation that has a blow count of 50, and it appears to be continuous. Plan sheet 12 'foundation layout' for piles states that the minimum tip for the pre-stressed piles is -16, and the concrete sheet pile tip elevation is -11.50. Sheet 13 shows the metal sheet piles being driven to a -12.50. All of these tip elevations are well into the limerock. Is the intent to have the pre-stressed piles drilled, and the concrete and steel sheet pile locations punched?

**Response 1: It is the intent of the contract plans to have all piles, (pre-stressed, concrete sheet and steel sheet) to be placed to the required tip elevation. Prefomed Pile Holes, pre-drilling/punching, will be required.**

Question 2: The Question pertains to bid items 25, 26, 27 & 28, all of which are either steel or concrete piles. According to the report of core borings, sheet 11 of 23, there is limestone at -10 elevation that has a blow count of 50, and it appears to be continuous. Plan sheet 12 'foundation layout' for piles states that the minimum tip for the pre-stressed piles is -16, and the concrete sheet pile tip elevation is -11.50. Sheet 13 shows the metal sheet piles being driven to a -12.50. All of these tip elevations are well into the limerock. Is the County intending to follow FDOT specifications and pay for pre-drilling?

**Response 2: The County will follow FDOT specifications and pay for Prefomed Pile Holes (pre-drilling/punching) and all associated work including grouting in the following manner; for the steel sheet piling payment is to be made as per Specification 455-12.6.1 Permanent Sheet Piling; for the concrete sheet piling payment is to be made as per Specification 455-12.7 Concrete Sheet Piling; for the pre-stressed piles payment is to be made as per Specification 455-12.9 Prefomed Pile Holes.**

Question 3: The Question pertains to bid items 25, 26, 27 & 28, all of which are either steel or concrete piles. According to the report of core borings, sheet 11 of 23, there is limestone at -10 elevation that has a blow count of 50, and it appears to be





Riverview Boulevard Bridge over McLewis Bayou, Project 402-6013260  
Mr. Steve Serbaty  
March 7, 2011

continuous. Plan sheet 12 'foundation layout' for piles states that the minimum tip for the pre-stressed piles is -16, and the concrete sheet pile tip elevation is -11.50. Sheet 13 shows the metal sheet piles being driven to a -12.50. All of these tip elevations are well into the limerock. Please clarify tip elevation and method of payment for punching and pre-drilling.

**Response 3: Tip elevations are called out in the plans. The method of payment for preformed pile holes is specified in Response 2 above.**

Question 4: The power pole on the south east side of the bridge appears to have been recently relocated, but it appears that it may conflict with the new steel sheet pile location. Is this the final location for the power pole?

**Response 4: This is the final location of the power pole.**

Question 5: The service for the lift station at this location appears to have recently been altered with new wiring and a new hand hold. With this work having been done, does this eliminate bid item 47-Utility work-power? If it does not eliminate the need for electrical work, please specify the scope of work to be encompassed within this pay item.

**Response 5: The work eliminates the need for bid Item 47, Utility Work – power.**

Question 6: Sheet 22, note 1 states that the contractor shall temporarily bypass the present water service. What does the county see being done with the force main while the bridge is out?

**Response 6: Note 1 refers only to the water service lines that feed each individual utility customer and not the water main. The contractor shall determine how to sequence the utility work to minimize interruptions and inconvenience to the utility customers for both the water main and the force main. All interruptions of the utility service must be approved by the utility owner.**

Question 7: Could you please provide the information for the Post-Tensioning of the deck slabs (cable size, tension, cable type, manufacturer if specified)

**Response 7: "Cable size, type, tension and manufacturer are all part of the deck slab design which, as noted on Sheet 18, is to be designed by the Contractor. Also, refer to Section 450-5 of the FDOT Standard Specifications for Construction."**

Question 8: This is with respect to Bid item 39 is for 'Crash Cushion-Optional'. If this option is not exercised what type of barrier wall transition is expected at the trailing ends of the barrier wall?

**Response 8: This is an FDOT pay item and in this case Optional means that there is a choice of selecting a Vehicle Impact Attenuator, crash cushion, from the Qualified Products List, QPL, that meets the project requirements. It does not mean that the item may or may not be used.**



Riverview Boulevard Bridge over McLewis Bayou, Project 402-6013260  
Mr. Steve Serbaty  
March 7, 2011

Question 9: This is with respect to Bid item 39 is for 'Crash Cushion-Optional'. There are numerous styles and prices for the crash cushions. Should we bid one that is acceptable at 20 m.p.h. or is there a specific design speed or type that the county would like?

**Response9: Please refer to General Note #2 on sheet 5 of 23 for the design speed of the Crash Cushion.**

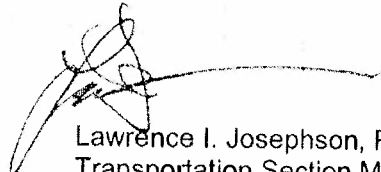
Please contact us if you have any questions.

Sincerely,

WADE TRIM, INC.



Blake D. Gross  
Project Manager



Lawrence I. Josephson, P.E.  
Transportation Section Manager

RRB:

MTE2047.02M

P:\MTE2047\02m\Docs\Transportation\Bid Documents (2011)\Stevens022411.docx

cc: Donna Stevens, Manatee County  
Steve Wright, P.E., Wade Trim



March 8, 2011

Manatee County Purchasing Division  
1112 Manatee Avenue West, Suite 803  
Bradenton, Florida 34205

Attn: Donna M. Stevens

Re: Riverview Boulevard Bridge over McLewis Bayou, Project 402-6013260

Dear Ms. Stevens:

- The following is a list of permits required for the replacement of the Riverview Blvd Bridge and associated activities:
- FDEP Permit No. 41-0148857-007: Environmental Resource Permit for Riverview Blvd Bridge Replacement.
- FDEP Permit No. 41-0148857-008: Environmental Resource Permit for Maintenance Dredging of McLewis Bayou.
- FDEP Permit No. 41-0148857-009: Environmental Resource Permit for Sub-Aqueous Installation of Potable Water and Sanitary Sewer Lines.
- USACOE Permit No. SAJ-2004-0021: Dredge and Fill Nationwide Permit to replace the Riverview Blvd Bridge and to maintenance dredge McLewis Bayou.
- USCG Permit No. 1611/FL-AA, 1829: Bridge Permit Exemption to replace the Riverview Blvd Bridge.
- SWFWMD Permit No. CT 30028: Water Quality/Quantity Permit Exemption to Replace the Riverview Blvd Bridge.
- FDEP Permit No. CS41-0182063-119: General Permit for Construction of a Domestic Wastewater Collection System.
- FLDOH Permit No. 0133068-878 DSGP: General Permit for Construction of a Water Distribution System.

Please contact us if you have any questions.

Sincerely,

WADE TRIM, INC.

Lawrence L. Josephson  
Transportation Section Manager

LJJ:ism  
MTE2047.02M  
P:\MTE2047\02m\Docs\Transportation\Bid Documents (2011)\Permit Purpose 030811.docx  
cc: Steve Serbaty, Manatee County

Wade trim, Inc.  
Renaissance 5  
8745 Henderson Road, Suite 220  
Lampa, FL 33634  
813.882.8366  
888.499.9624  
813.884.5990 fax  
www.wadefrim.com



# WADE TRIM

March 8, 2011

Ms. Donna M. Stevens  
Manatee County Purchasing Division  
1112 Manatee Avenue West, Suite 803  
Bradenton, Florida 34205

Re: Riverview Boulevard Bridge over McLewis Bayou, Project 402-6013260

Dear Ms. Stevens:

The status of the outstanding permits for the Riverview Boulevard Bridge over McLewis Bayou project is as follows:

FDEP Permit No. 41-0148857-007 (Bridge Replacement)

Proprietary Review: A modification to Sovereign Submerged Lands Easement No. 29714 has been submitted to FDEP for review and approval.

SPGP Review: USACOE Permit No. SAJ-2004-0021 fulfills this requirement.

FDEP Permit No. 41-0148857-008 (Maintenance Dredging)

Proprietary Review: Payment to the state for material excavated from sovereign submerged lands in being processed by Manatee County.

FDEP Permit No. 41-0148857-009 (Sub-Aqueous Pipe Lines Installation)

SPGP Review: USACOE Permit No. SAJ-2004-0021 fulfills this requirement.

USACOE Permit No. SAJ-2004-0021: a permit time extension has been applied for and a verbal confirmation of the time extension, thru March 2012, has been received. Written confirmation of this time extension is being processed by the USACOE.

Please contact us if you have any questions.

Sincerely,

WADE TRIM, INC

Blake D. Gross  
Project Manager

WADE TRIM, INC.

Lawrence I. Josephson, PE  
Transportation Section Manager

LIJ:jjc

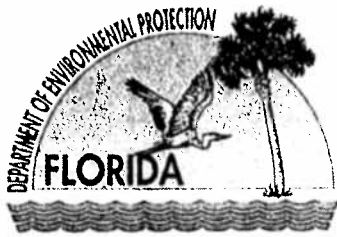
MTE2047.02M

P:\MTE2047\02mAdmin-support\Correspondence\Permit Status 030811.docx

cc: Steve Serbaty, Manatee County

Wade Trim, Inc.  
Renaissance 5  
8745 Henderson Road, Suite 220  
Tampa, FL 33634

813.882.8366  
888.499.9624  
813.884.5990 fax  
www.wadetrim.com



# Florida Department of Environmental Protection

Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

JAN 29 2010

Manatee County  
c/o H. Wayne Roberts, P.E.  
Deputy Director of Engineering  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

File No.: 41-0148857-008, Manatee County

Dear Mr. Roberts:

Thank you for your request to the Department for authorization to maintenance dredge 135 cubic yards of material to a depth of five feet at mean low water within McLewis Bayou, a Class III Florida Waterbody contiguous with the Manatee River, Bradenton, Section 20, Township 34 South, Range 17 East, in Manatee County.

This type of activity requires a regulatory authorization for construction and operation of the project pursuant to Part IV, Chapter 373, Florida Statutes (F.S.), unless otherwise exempt by statute or rule, proprietary authorization to use state-owned submerged lands Chapters 253 and 258, F.S., and federal authorization for works in waters of the United States through the State Programmatic General Permit (SPGP) program. Your request has been reviewed for all three authorizations. The authorizations you have been granted are listed below. Please read each section carefully. Your project may not have qualified for all three authorizations. If your project did not qualify for one or more of the authorizations, that specific section will advise you how to obtain it. You may NOT commence your project without all three authorizations. If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

## REGULATORY REVIEW - APPROVED

Pursuant to Part IV, Chapter 373, F.S., and based upon the forms, drawings, and documents submitted on February 12, 2009 and additional information submitted on December 31, 2009, the proposed project appears to qualify as an activity which is exempt from the need for a Department Environmental Resource regulatory permit under 40D-4.051(8)(d), Florida Administrative Code (F.A.C.). A copy of the applicable language for this exemption is attached. This determination is based solely on the information provided to the Department and the statutes and rules in effect when the application was submitted and is effective only for the specific activity proposed. This determination shall automatically expire if site conditions materially change or the governing statutes or rules are amended. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required. In any event, this determination shall expire after one year.

This determination that your activity qualifies for an exemption does not relieve you from the need to comply with all applicable water quality standards during the construction and operation of the facility. Activities conducted under this exemption must be constructed and operated using appropriate best

management practices and in a manner which does not cause water quality violations, pursuant to Rule 62-302, F.A.C.

The determination that your project qualifies as an exempt activity pursuant to Rule 40D-4.051(8)(d), F.A.C. may be revoked if the installation is substantially modified, if the basis for the exemption is determined to be materially incorrect, or if the installation results in water quality violations. Any changes made in the construction plans or location of the project may necessitate a permit or certification from the Department. Therefore, you are advised to contact the Department before beginning the project and before beginning any work in waters or wetlands, which is not specifically described in your submittal.

Authority for review- Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance to operating agreements executed between the Department and the Water Management Districts, as referenced in Chapter 62-113, F.A.C.

#### PROPRIETARY REVIEW –NOT APPROVED

A review of the location of your proposed project indicates that it is on state-owned submerged lands. Therefore, your project is being recommended for approval for an authorization to use sovereignty submerged lands. Prior to authorization, you must submit one of the following:

- Payment (check or money order only, please) in the amount of \$303.75 (135 cubic yards X \$2.25 per cubic yard) to the **Department of Environmental Protection, Post Office Box 3070, Tallahassee, Florida 32399-3070, Attn: Cashier, Division of State Lands**. An invoice will be sent to you under separate cover. Please send the invoice to the above-referenced address and ensure that the file number and object code are noted on the face of the check. **DO NOT SEND YOUR PAYMENT TO THIS OFFICE.**

or

- Documentation that the material will be placed on public property and used for public purposes. If the material will be used as cover material at a landfill, please provide documentation from the landfill indicating that the facility will use the spoil material as cover material at the landfill.

**Please be advised that any use of sovereign submerged lands without specific prior authorization from the Board of Trustees will be considered a violation of Chapter 253, Florida Statutes and may subject the affected upland riparian property owners to legal action as well as potential fines for the prior unauthorized use of sovereign land.**

Authority for review - Chapter 253 and Chapter 258, F.S., and Chapter 18-21, F.A.C. and Chapter 18-20, F.A.C. (if located in an aquatic preserve), and Section 62-343.075, F.A.C. as required.

#### SPGP REVIEW –APPROVED

Your project has been reviewed for compliance with a State Programmatic General Permit (SPGP). Your proposed activity, as outlined on the attached drawings, is in compliance with the SPGP program. U.S. Army Corps of Engineers (USACOE) specific conditions (attached) apply to your project. No further permitting for this activity is required by the USACOE. The authority granted under this SPGP expires July 24, 2011. Your project must be completed prior to this expiration date.

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U.S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection or Duly Authorized Designee, State Programmatic General Permit," Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Please see the copies of the exemption attached to this letter and note that all specific conditions in the rule must be met in order to qualify for this exemption. If you have any questions, please contact Kristina Evans at (813) 632-7600, extension 286. When referring to this project, please use the file number listed above.

Sincerely,



Kristina Evans  
Environmental Specialist II  
Environmental Resource Management



Thomas P. Glancy  
Environmental Specialist III

cc: Lesli Montes de Oca, E.I., Wade Trim, Inc., 8745 Henderson Road, Suite 220, Renaissance 5,  
Tampa, FL 33634

Enclosures:

Chapter 40D-4.051(8)(d), F.A.C.  
Notice of Rights of Substantially Affected Persons  
General Conditions for Federal Authorization for SPGP IV-R1  
Standard Manatee Construction Conditions  
Attachment "A" For Discretionary Publication

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this exemption, including all copies, was mailed before the close of business on 1/29/10, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk E. Robinson Date 1/29/10

Chapter 40D-4.051(8)(d), F.A.C.

In accordance with the provisions of Section 403.813(2), F.S., no permit shall be required under Chapters 40D-4, 40D-40 or 40D-400, Florida Administrative Code for the following activities:

(d) The performance of maintenance dredging of existing manmade canals, channels, basins, berths, intake and discharge structures, and previously dredged portions of natural water bodies within drainage rights-of-way or drainage easements which have been recorded in the public records of the county, where the spoil material is to be removed and deposited on a self-contained, upland spoil site which will prevent the escape of the spoil material into waters of the state, provided that no more dredging is performed than is necessary to restore the canals, channels, basins, berths, and intake and discharge structures, and previously dredged portions of natural water bodies, to original design specifications, provided that the work is conducted in compliance with Section 370.12(2)(d), F.S., provided that no significant impacts occur to previously undisturbed natural areas, and provided that control devices for return flow and best management practices of erosion and sediment control are utilized to prevent bank erosion and scouring and to prevent turbidity, dredged material, and toxic or deleterious substances from discharging into adjacent waters during maintenance dredging. Further, for maintenance dredging of previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements, an entity that seeks an exemption must notify the department or water management district, as applicable, at least 30 days prior to dredging and provide documentation of original design specifications or configurations where such exist. This exemption shall apply to all canals and previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements constructed before April 3, 1970, and to those canals and previously dredged portions of natural water bodies constructed on or after April 3, 1970, pursuant to all necessary state permits. This exemption shall not apply to the removal of a natural or manmade barrier separating a canal or canal system from adjacent wetlands or other surface waters. Where no previous permit has been issued by the Board of Trustees of the Internal Improvement Trust Fund, the Department, the District or the United States Army Corps of Engineers for construction or maintenance dredging of the existing manmade canal, channel, basin, berth or intake or discharge structure, such maintenance dredging shall be limited to a depth of no more than 5 feet below mean low water.



## RIGHTS OF AFFECTED PARTIES

This letter acknowledges that the proposed activity is exempt from Environmental Resource Permitting requirements under Chapter 403.813(2)(f), F.S., and Chapter 40D-4.051(8)(d), F.A.C. This determination is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the Florida Statutes as provided below. If a sufficient petition for an administrative hearing is timely filed, this determination automatically becomes only proposed agency action subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. The procedures for petitioning for a hearing are set forth in the attached notice.

This determination is based on the information you provided the Department and the statutes and rules in effect when the application was submitted and is effective only for the specific activity proposed. This determination shall automatically expire if site conditions materially change or the governing statutes or rules are amended. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required. In any event, this determination shall expire after one year.

Be advised that your neighbors and other parties who may be substantially affected by the proposed activity allowed under this determination of exemption have a right to request an administrative hearing on the Department's decision that the proposed activity qualifies for this exemption. Because the administrative hearing process is designed to re-determine final agency action on the application, the filing of a petition for an administrative hearing may result in a final determination that the proposed activity is not authorized under the exemption established under Chapter 403.813(2)(f), F.S., and Chapter 40D-4.051(8)(d), F.A.C.

The Department will not publish notice of this determination. Publication of this notice by you is optional and is not required for you to proceed. However, in the event that an administrative hearing is held and the Department's determination is reversed, proceeding with the proposed activity before the time period for requesting an administrative hearing has expired would mean that the activity was conducted without the required permit.

If you wish to limit the time within which all substantially affected persons may request an administrative hearing, you may elect to publish, at your own expense, the enclosed notice (Attachment A) in the legal advertisement section of a newspaper of general circulation in the county where the activity is to take place. A single publication will suffice.

If you wish to limit the time within which any specific person(s) may request an administrative hearing, you may provide such person(s), by certified mail, a copy of this determination, including Attachment A. For the purposes of publication, a newspaper of general circulation means a newspaper meeting the requirements of sections 50.011 and 50.031 of the Florida Statutes. In the event you do publish this notice, within seven days of publication, you must provide to the following address proof of publication issued by the newspaper as provided in section 50.051 of the Florida Statutes. If you provide direct written notice to any person as noted above, you must provide to the following address a copy of the direct written notice.

GENERAL CONDITIONS FOR FEDERAL AUTHORIZATION FOR SPGP IV-R1

1. The time limit for completing the work authorized ends on July 24, 2011.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with general condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature and mailing address of the new owner in the space provided below and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

**Further Information:**

1. Limits of this authorization.
  - a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
  - b. This permit does not grant any property rights or exclusive privileges.
  - c. This permit does not authorize any injury to the property or rights of others.
  - d. This permit does not authorize interference with any existing or proposed Federal projects.
2. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
  - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
  - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
  - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

- d. Design or Construction deficiencies associated with the permitted work.
  - e. Damage claims associated with any future modification, suspension, or revocation of this permit.
3. Reliance on applicant's data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
  4. Reevaluation of permit decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
    - a. You fail to comply with the terms and conditions of this permit
    - b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 3 above).
    - c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.
  5. Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office and if you fail to comply with such directive this office may in certain situations (such as those specified in 33 CER 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.
  6. When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

\_\_\_\_\_  
 (TRANSFEREE-SIGNATURE)                      \_\_\_\_\_  
 (DATE)

\_\_\_\_\_  
 (NAME-PRINTED)

\_\_\_\_\_  
 (ADDRESS)

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK 2009

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida.
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities.

# CAUTION: MANATEE HABITAT

**All project vessels**

## **IDLE SPEED / NO WAKE**

When a manatee is within 50 feet of work  
all in-water activities must

# **SHUT DOWN**

Report any collision with or injury to a manatee:



**Wildlife Alert:**

**1-888-404-FWCC(3922)**

cell \*FWC or #FWC

ATTACHMENT "A" FOR DISCRETIONARY PUBLICATION OF NOTICE OF DETERMINATION  
OF QUALIFICATION FOR AN EXEMPTION

In the Matter of an Application  
for a Determination of Qualification  
for an Exemption by:

Manatee County  
c/o H. Wayne Roberts, P.E.  
Deputy Director of Engineering  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

DEP File No.: 41-0148857-008, Manatee County

Dear Mr. Roberts:

The Department of Environmental Protection gives notice that it has received a request for authorization to maintenance dredge 135 cubic yards of material to a depth of five feet at mean low water within McLewis Bayou, a Class III Florida Waterbody contiguous with the Manatee River, Bradenton, Section 20, Township 34 South, Range 17 East, in Manatee County. The Department has determined that the project qualifies for an exemption established under Chapter 40D-4.051(8)(d), F.A.C.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the F.S. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Mediation is not available.

If a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Intervention will be permitted only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

In accordance with rule 62-110.106(3), F.A.C., petitions for an administrative hearing must be filed within 21 days of publication of the notice or receipt of written notice, whichever occurs first. Under rule 62-110.106(4) of the F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000 prior to the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. Upon motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect, the Department may also grant the requested extension of time.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that right.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (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 are or 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 that 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 that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301, F.A.C.

Under sections 120.569(2) (c) and (d) of the Florida Statutes, a petition for administrative hearing shall be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

Complete copies of all documents relating to this determination of exemption are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, at the Department's Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926.

MTE 2047-01M(215)



25 April 2001

Wade-Trim, Inc.  
4919 Memorial Highway; Suite 200  
Tampa, Florida 33634

Attention: Derek M. Gil; Project Manager

RE: Supplemental Geotechnical Information  
Riverview Boulevard Bridge No. 134019  
Manatee County, Florida  
PSI Project No. 387-15026

Dear Mr. Gil:

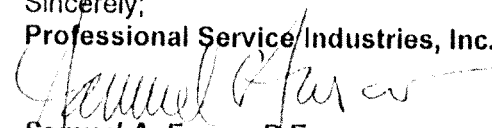
In accordance with your request, Professional Service Industries, Inc. (PSI) has prepared supplemental geotechnical information relative to the referenced project. Attached herewith is a presentation of subsurface information in the format requested, and following is a table containing compression and uplift loads for various pile lengths.

PILE LENGTH (feet below ground surface)	ALLOWABLE PILE CAPACITY (tons)			
	18" Square Precast Concrete		24" Square Precast Concrete	
	Compression	Uplift	Compression	Uplift
10	25	1	45	2
15	50	3	75	4
20	85	12	135	16
25	100	18	150	23

Because of the very loose to loose fine sand in the first 19.5 feet of the soil profile, very low uplift capacity is available and some additional settlement should be expected for piles shorter than 20 feet. A minimum pile length of 25 feet, measured from the ground surface, should be utilized in order to provide adequate uplift capacity and minimum settlement, with bearing in the hard weathered Limestone formation.

We trust this will be adequate for your immediate needs, however, should additional information be required, please feel free to call.

Sincerely,  
Professional Service Industries, Inc.

  
Samuel A. Fusco, P.E.  
Senior Geotechnical Engineer

SAF/fas



**GEOTECHNICAL ENGINEERING  
SERVICES REPORT**

For the

**RIVERVIEW BOULEVARD BRIDGE  
OVER McLEWIS BAYOU  
BRIDGE NO. 134019  
MANATEE COUNTY, FLORIDA**

Prepared for

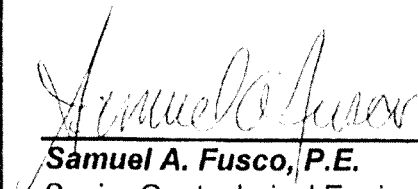
**Wade-Trim, Inc.  
4919 Memorial Highway  
Suite 200  
Tampa, Florida 33634**

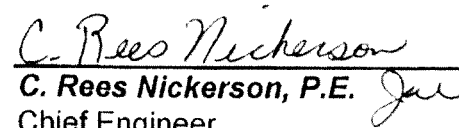
Prepared by

**Professional Service Industries, Inc.  
6261 Tower Lane  
Sarasota, Florida 34240  
Telephone: (941) 378-9001  
Fax: (941) 378-3972**

**PSI Project No. 387-15026**

**11 April 2001**

  
\_\_\_\_\_  
**Samuel A. Fusco, P.E.**  
Senior Geotechnical Engineer

  
\_\_\_\_\_  
**C. Rees Nickerson, P.E.**  
Chief Engineer

# TABLE OF CONTENTS

<b>1.0</b>	<b>PROJECT INFORMATION.....</b>	<b>1</b>
1.1	PROJECT AUTHORIZATION.....	1
1.2	PROJECT DESCRIPTION.....	1
1.3	PURPOSE AND SCOPE OF WORK.....	1
<b>2.0</b>	<b>SITE AND SUBSURFACE CONDITIONS.....</b>	<b>2</b>
2.1	SITE LOCATION AND DESCRIPTION.....	2
2.2	MANATEE COUNTY SOIL SURVEY.....	3
2.3	SUBSURFACE CONDITIONS.....	3
2.4	GROUNDWATER INFORMATION.....	4
<b>3.0</b>	<b>EVALUATION AND RECOMMENDATIONS.....</b>	<b>4</b>
3.1	GENERAL.....	4
3.2	FOUNDATION RECOMMENDATIONS.....	4
3.3	LATERAL LOAD CAPACITY.....	5
3.4	WING WALL FOUNDATIONS.....	6
3.5	LATERAL EARTH PRESSURES ON BELOW-GRADE WALLS.....	6
3.6	SETTLEMENT.....	7
<b>4.0</b>	<b>REPORT LIMITATIONS.....</b>	<b>7</b>

## ATTACHMENTS

Boring Location Plan  
Boring Logs



## 1.0 PROJECT INFORMATION

### 1.1 PROJECT AUTHORIZATION

Authorization to proceed with this project was issued by Mr. Jeffrey D. Trim, P.E. of Wade-Trim, Inc. through an acceptance of PSI Proposal No. 387-036 dated 19 March 2001.

### 1.2 PROJECT DESCRIPTION

The project is located in Manatee County, Florida. Specifically, the project is located along Riverview Boulevard over McLewis Bayou, north of State Road 64, west of Interstate 75. This project is planned to consist of replacing an existing concrete bridge. An ultimate axial pile capacity of 80 tons was provided by Wade-Trim, Inc. based on an allowable pile capacity of 26 tons per pile providing a factor of safety of 3.

If any of the noted information is incorrect or has changed, please notify PSI so that we may amend the recommendations presented in this report, if appropriate.

### 1.3 PURPOSE AND SCOPE OF WORK

The purpose of this study was to obtain information regarding the general subsurface conditions at the proposed project site. The subsurface materials encountered were then evaluated with respect to the available project characteristics. In this regard, engineering assessments of the following items have been formulated:

1. Deep foundation system evaluation and analyses. The recommended foundation system will include design dimensions, minimum tip elevation, axial and lateral capacities and total settlement.
2. Engineering criteria for placement and compaction of approved structural fill materials.
3. Lateral earth pressure design parameters.
4. General location and description of potentially deleterious materials encountered in the borings which may interfere with construction progress or structure performance, including existing fills or surficial organics.
5. Identification of current groundwater levels.



The following services have been provided in order to achieve the preceding objectives:

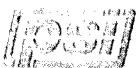
1. Reviewed readily available published topographic and soils information. This published information was obtained from the "Palmetto, Florida" Quadrangle Map published by the United States Geological Survey (USGS) and the "Soil Survey of Manatee County, Florida" published by the United States Department of Agriculture (USDA) Soil Conservation Service (SCS).
2. Executed a program of subsurface exploration consisting of subsurface sampling and field testing. We performed two (2) Standard Penetration Test (SPT) borings; one (1) on either end of the bridge. The SPT borings extended to a depth of approximately 60 feet below existing ground surface.
3. Visually classified the samples in the laboratory using the Unified Soil Classification System (USCS). Identified soil conditions at the boring location and formed an opinion of the site soil stratigraphy.
4. Collected groundwater level measurements.
5. Prepared this formal engineering report which summarizes the course of study pursued, the field data generated, subsurface conditions encountered, and our engineering recommendations in each of the pertinent topic areas.

The scope of services did not include an environmental assessment for determining the presence or absence of wetlands or hazardous or toxic materials in the soil, bedrock, surface water, groundwater, or air, on or below or around this site. Any statements in this report or on the boring profiles regarding odors, colors, unusual or suspicious items or conditions are strictly for the information of the client.

## **2.0 SITE AND SUBSURFACE CONDITIONS**

### **2.1 SITE LOCATION AND DESCRIPTION**

The site of the proposed bridge replacement project is located in Manatee County, Florida. The property is located in Section 28, Township 34 South, Range 17 East in Manatee County, Florida.



The topographic survey map published by the USGS titled "Palmetto, Florida" dated 1964 (photorevised 1987) was reviewed for ground surface features at the proposed project location. Based on this review, the natural ground surface elevation in the area prior to development was approximately 5 feet National Geodetic Vertical Datum (NGVD) of 1929.

## **2.2 MANATEE COUNTY SOIL SURVEY**

The "Soil Survey of Manatee County, Florida" published by the USDA, SCS, was reviewed for general near surface soil information prior to development in the area. This information indicates there are two (2) soil map units in the vicinity of the project site. The soil map unit (9) is noted as Canaveral sand, filled, and map unit (31) is noted as Myakka fine sand.

## **2.3 SUBSURFACE CONDITIONS**

The subsurface conditions for the bridge replacement were explored using two (2) Standard Penetration Test (SPT) borings, each advanced to a depth of 60 feet below existing ground level, at the southwest and northeast corners of the existing bridge. The borings were located in the field by PSI personnel from existing site features and the approximate positions are illustrated on the enclosed Boring Location Plan. The SPT borings were advanced utilizing rotary mud drilling methods and soil samples were routinely obtained during the drilling process at selected intervals. Drilling and sampling techniques were accomplished in general accordance with ASTM standards.

The subsurface materials encountered at the boring locations consisted of fine sand followed by weathered Limestone. The initial material encountered consisted of very loose to loose slightly silty fine sand (SP-SM) to a depth of approximately 19.5 feet below the existing ground surface. The SPT N-values in this material ranged from 2 to 7 blows per foot (bpf). The SP-SM material was followed by hard gray indurated silty CLAY to clayey SILT, weathered LIMESTONE which continued to the boring termination depth of 60 feet. The SPT N-values ranged from 16 bpf to 50 blows causing 0 inches of sampler penetration within the weathered limestone layer.

The USDA "Soil Survey of Manatee County, Florida" indicates that the Canaveral and Myakka fine sands at this site exhibit a range of low to high risk of corrosion towards concrete. Corrosion series testing indicates the on-site soil to be moderately aggressive as defined by FDOT standards; therefore, Class V concrete should be used for the precast pre-stressed concrete piles.



The above subsurface description is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The enclosed boring logs should be reviewed for specific information at the individual boring location. These logs include soil descriptions, stratifications and penetration resistances. The stratifications shown on the boring profile represent the conditions only at the actual boring location. Variations may occur and should be expected at other locations on the site. The stratifications represent the approximate boundary between subsurface materials and the actual transition may be gradual.

## **2.4 GROUNDWATER INFORMATION**

The groundwater depths were measured in the borings immediately after completion of the first 10 feet of drilling, prior to the introduction of drilling fluid (mud). Groundwater was not encountered in the upper 10 feet at either boring location. After the introduction of drilling mud, a stabilized groundwater level was not determined since the borings were grouted when completed as required by the Southwest Florida Water management District (SWFWMD). It should be noted that groundwater levels tend to fluctuate during periods of prolonged drought and extended rainfall and may be affected by man-made influences.

If the groundwater level is critical to design or construction, groundwater observation wells should be installed on-site to monitor groundwater fluctuations over a period of time and permit more accurate determinations of wet season and dry season levels.

## **3.0 EVALUATION AND RECOMMENDATIONS**

### **3.1 GENERAL**

Based on the subsurface conditions encountered at the boring locations and the support requirements, 18-inch or 24-inch square precast pre-stressed concrete piles have been determined to be the most appropriate foundation alternatives for the bridge foundation replacement.

### **3.2 FOUNDATION RECOMMENDATIONS**

The 18-inch and 24-inch square precast pre-stressed concrete pile foundation systems were evaluated and analyzed using the FDOT program "SPT-97" for Static Bearing Capacities of axially loaded driven concrete piles. Due to the existence of very loose to loose fine sands in the first 19.5 feet of the soil profile, the piles must penetrate a minimum of 20 feet to develop end bearing capacity. For adequate uplift capacity, it is recommended that the tip be seated 5 feet into the hard indurated soils or driven to "refusal".



Based on the subsurface profile encountered at borings B-1 and B-2, for either an 18-inch or 24-inch square concrete pile, a tip depth of approximately 25 feet below the existing ground surface at the boring locations will be required to obtain the desired ultimate axial pile capacity of 80 tons and adequate uplift capacity.

In order to minimize detrimental group effects, it is recommended that the piles be installed with center-to-center spacing of at least three (3) pile diameters. The piles should be evaluated and designed for the axial stresses by the project structural engineer. The piles used on this project should conform to the latest FDOT criteria for precast, pre-stressed concrete piling. Driven concrete piles will be terminated in accordance with a driving criteria developed on the basis of a dynamic formula for the hammer energy utilized and, based on the different density of materials encountered at the site, pile embedment lengths may vary throughout the site.

Because the design capacity of the piles is less than 40 tons, full scale load testing is not considered to be necessary. The driving criteria for production piles will be established by use of a recognized dynamic formula.

### 3.3 LATERAL LOAD CAPACITY

The lateral deflection of a single pile under working load conditions has been determined for a 18-inch square precast pre-stressed concrete pile. The analysis was conducted using the LPILE Version 4.0 computer program. In performing the analysis, the following information was utilized in the computer program.

- Moment-of-inertia for an 18-inch square pile of 8,750 in<sup>4</sup>.
- Concrete strength of 6,000 psi.
- Modulus of Elasticity (E) of 4,415 ksi.
- Assumed the pile head to be fixed and the loads applied are static and applied at ground surface.
- Axial load of 26 tons and lateral load of 4 kips applied to the pile head at ground surface.
- Pile length of 20 feet for the 18-inch pile.



Lateral capacity analysis for the 18-inch precast, pre-stressed square concrete pile was performed by applying a load of 4 kips at the head of the pile near ground surface. Based on our analyses, the lateral deflection should not exceed 0.25 inches with the applied load at the boring locations analyzed.

### **3.4 WING WALL FOUNDATIONS**

Wing walls are planned at each end of the proposed bridge and they can be supported on shallow foundations after stabilizing the soils at the footing elevations. The foundation should be located at least 2 feet below expected scour elevations. Dewatering of footing excavations will be required to lower the groundwater level 2 feet below the bottom of foundation subgrade elevation. The footing subgrade can be stabilized by compacting No. 57 stone into the exposed soils until the ground is firm and unyielding. The footing for the wing wall can be sized using a maximum allowable net soil pressure of 2,000 pounds per square foot, providing the previously mentioned preparations are completed.

The new wing walls are very close to existing seawalls. We recommend the bridge contractor also include costs for replacing adjacent seawalls which may be damaged or altered during bridge and wing wall construction.

### **3.5 LATERAL EARTH PRESSURES ON BELOW-GRADE WALLS**

Abutments and wing walls that are constructed below existing grades or have adjacent compacted fill are anticipated at the project site and will therefore be subjected to lateral at-rest or active earth pressures. Walls which are restrained at the top and bottom will be subjected to at-rest soil pressures equivalent to a fluid density of 52 pounds per cubic foot (pcf). Walls which are not restrained at the top and where sufficient movement may mobilize active earth pressures, an equivalent fluid density of 35 pcf can be used. The above pressures do not include any surcharge effects for sloped backfill, point or area loads behind the walls and assume that adequate drainage provisions have been incorporated.

The lateral earth pressures acting on walls and/or abutments will be resisted by the sliding resistance forces along the base of the wall footing and the passive resistance resulting from footing embedment at the wall toe.





LATERAL EARTH PRESSURES			
EARTH PRESSURE CONDITION	TOTAL FLUID DENSITY (pcf) <sup>(1)</sup>	SUBMERGED FLUID DENSITY (pcf) <sup>(2)</sup>	COEFFICIENT OF EARTH PRESSURE
At Rest ( $K_0$ )	52	21	0.50
Active ( $K_a$ )	35	14	0.33
Passive ( $K_p$ )	315	128	3.00

**NOTES:**

1. These fluid densities are based on a clean sand backfill with an average internal friction angle of 30 degrees and a total unit weight of 105 pcf.
2. Hydrostatic and seepage forces should be added to the submerged fluid densities when calculating total forces acting on retaining walls.
3. Coefficient of Sliding Friction "f" = 0.4

In order to avoid wall damage due to excessive compaction, hand operated mechanical tampers should be used to compact the granular material; heavy compaction equipment should not be allowed within 5 feet of the walls. The compaction behind these walls should achieve a minimum of 95 percent of the modified Proctor maximum dry density (ASTM D-1557).

### 3.6 SETTLEMENT

Based on our experience with similar soil conditions, settlement of the precast prestressed pile with a 26 ton allowable axial load is estimated to be on the order of ¼-inch.

## 4.0 REPORT LIMITATIONS

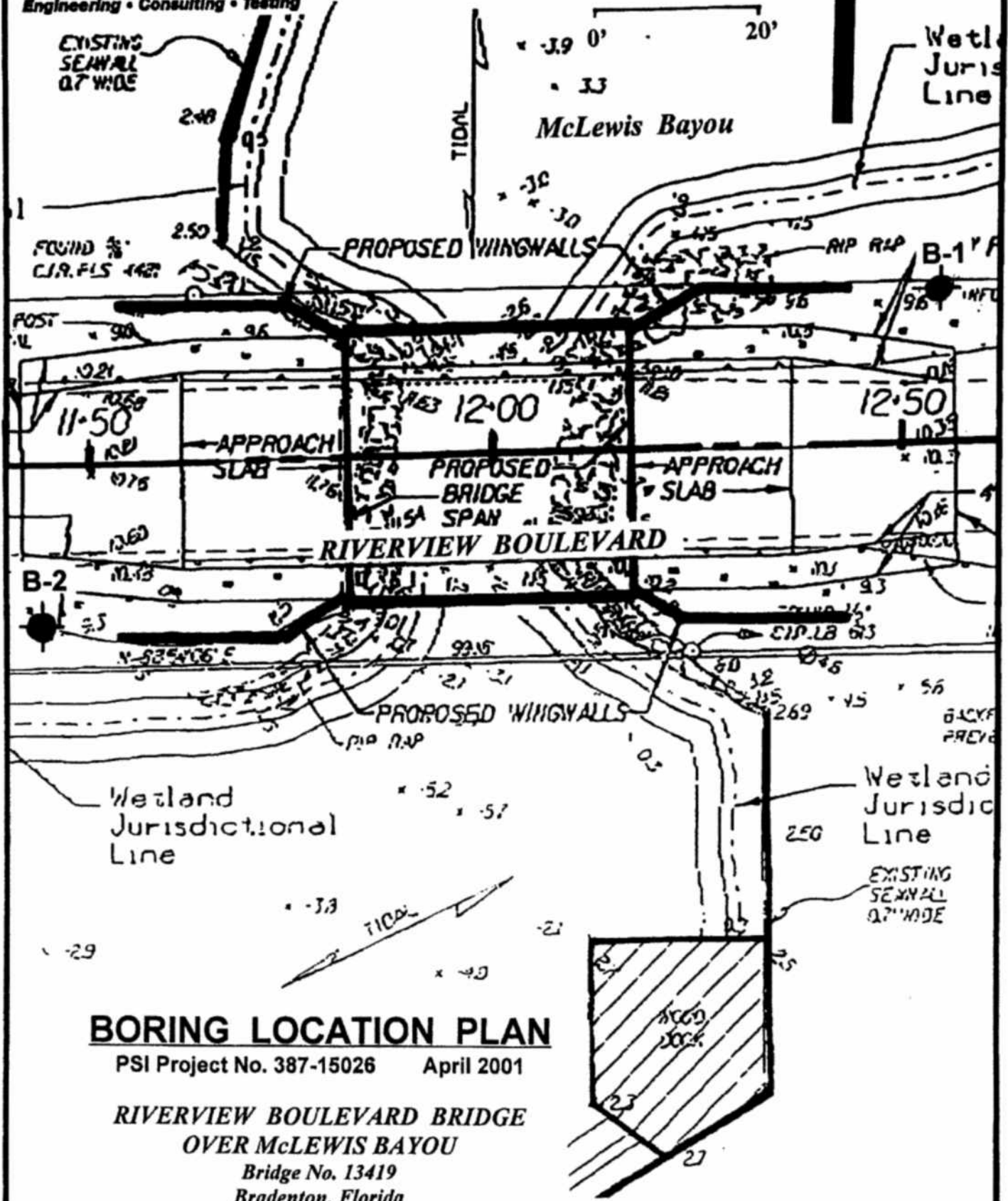
The recommendations submitted are based on the available subsurface information obtained by PSI and design details furnished by others for the proposed project. If there are any revisions to the plans for this project or if deviations from the subsurface conditions noted in this report are encountered during construction, PSI should be notified immediately to determine if changes in the foundation recommendations are required. If PSI is not retained to perform these functions, PSI will not be responsible for the impact of those conditions on the project.

The geotechnical engineer warrants that the findings, recommendations, specifications, or professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area. No other warranties are implied or expressed.



After the plans and specifications are more complete, the geotechnical engineer should be retained and provided the opportunity to review the final design plans and specifications to check that our engineering recommendations have been properly incorporated into the design documents. At that time, it may be necessary to submit supplementary recommendations. This report has been prepared for the exclusive use of Wade-Trim, Inc. and their consultants for the specific application to the proposed Riverview Boulevard Bridge No. 134019 in Manatee County, Florida.





**BORING LOCATION PLAN**

PSI Project No. 387-15026 April 2001

**RIVERVIEW BOULEVARD BRIDGE  
OVER McLEWIS BAYOU**

Bridge No. 13419  
Bradenton, Florida



# LOG OF BORING NO. B-1

Riverview Blvd Bridge  
Bradenton, Florida

Client: Wade-Trim, Inc.

Project Number: 387-15026

Type: SPT

Location: \_\_\_\_\_

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FOOT	STANDARD PENETRATION TEST					
					● N-VALUE (ASTM D-1586)					
					5	10	20	30	40	60
0 - 20	[Symbol: Dotted pattern]		Gray & brown slightly silty fine SAND (SP-SM) with shell intermixed	2						
20 - 60	[Symbol: Brick pattern]		Gray indurated silty CLAY to clayey SILT, weathered Limestone (LIMESTONE)	35						
60			Boring Terminated @ 60' Groundwater Not Encountered							

BL FLORIDA 15026.GPJ PSI CORP.GDT 4/2/01

COMPLETION DEPTH: 60.0

DEPTH TO WATER \_\_\_\_\_

ELEVATION: \_\_\_\_\_

DATE: 3/30/01-3/30/01

IN BORING: \_\_\_\_\_

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

SAF



# LOG OF BORING NO. B-2

Riverview Blvd Bridge  
Bradenton, Florida

Client: Wade-Trim, Inc.

Project Number: 387-15026

Type: SPT

Location: \_\_\_\_\_

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FOOT	STANDARD PENETRATION TEST						
					● N-VALUE (ASTM D-1586)						
					5	10	20	30	40	60	
5			Gray & brown slightly silty fine SAND (SP-SM) with shell intermixed	4							
				4							
10				4							
15				7							
20			Gray indurated silty CLAY to clayey SILT, weathered Limestone (LIMESTONE)	38							
25				50/3"							
30				45							
35				50							
40				50/1"							
45				50/0"							
50				50/5"							
55				16							
60				52							
				Boring Terminated @ 60' Groundwater Not Encountered							

BL FLORIDA 15026 GP J PSI CORP GDT 4/2/01

COMPLETION DEPTH: 60.0

DEPTH TO WATER \_\_\_\_\_

ELEVATION: \_\_\_\_\_

DATE: 3/30/01-3/30/01

IN BORING: \_\_\_\_\_

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

SAF



An Equal Opportunity Employer

# Southwest Florida Water Management District

MTE 2047.02 (415) - Permits

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)

**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)

**Tampa Service Office**

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

November 14, 2008

RECEIVED

NOV 17 2008

WADE TRIM, INC.

Jeffrey D. Trim, P.E.  
Wade Trim, Inc.  
8745 Henderson Road, Suite 220  
Tampa, FL 33634

**Subject: Project Inquiry**  
**Project Name: Manatee County - Riverview Boulevard Bridge No. 134019 Replacement**  
**Compliance Tracking: CT 300093**  
**Original Inquiry: CT 30028**  
**Sec/Twp/Rge: 20/34S/17E**  
**County: Manatee**

Dear Mr. Trim:

Reference is made to your October 22, 2008 letter regarding the subject project.

The District's August 19, 1996 authorization of a no permit required status remains in effect for this project, provided there are no modifications to what was approved, and the project is constructed substantially in accordance with that authorization.

The District has made no determination regarding the construction plans submitted in your October 22, 2008 letter of inquiry, and such plans are not approved by the District for construction at this time. Only the plans approved by the District with the August 19, 1996 determination are authorized for construction at this time.

The plans submitted to the District with your October 22, 2008 letter will not be reviewed unless a new exemption request is provided at which time we will make a new determination regarding this matter. Please note that exemption requests now require a \$100.00 processing fee, should you desire to submit such request at this time. You may also contact our office for a pre-application meeting in order to discuss specific concerns and permitting requirements for your project.

If you have any questions or comments, please contact me at 941-377-3722, extension 6540.

Sincerely,

Kenneth A. Kohn, P.E.  
Senior Professional Engineer  
Sarasota Regulation Department

KXK:bxm

cc: File of Record CT 300093  
File of Record CT 30028  
David A. Sua, P.E.  
Cheryl A. Johnson

- Neil Corbee**  
Chair, Polk
- Todd Pressman**  
Vice Chair, Pinellas
- Jennifer E. Closshey**  
Secretary, Hillsborough
- Ronald E. Oakley**  
Treasurer, Pasco
- Bryan K. Beaswick**  
DeSoto
- Patricia M. Glass**  
Manatee
- Hugh M. Gramling**  
Hillsborough
- Albert G. Joergler**  
Sarasota
- Sally Parks**  
Pinellas
- Maritza Rovira-Forino**  
Hillsborough
- M. Paul Senft, Jr.**  
Polk
- Douglas B. Therp**  
Sumter
- Judith C. Whitehead**  
Hernando

**David L. Moore**  
Executive Director  
**William S. Bhenky**  
General Counsel





DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
10117 PRINCESS PALM DRIVE SUITE 120  
TAMPA, FLORIDA 33610

REPLY TO  
ATTENTION OF

February 6, 2009

Tampa Regulatory Office  
SAJ-2004-0021 (NW-JPF)

Manatee County  
c/o Leslie Montes de Oca  
Wade-Trim, Inc.  
VIA FACSIMILE (813) 884-5990

Dear Applicant:

Your application for a Department of the Army permit received on November 3, 2008, has been assigned number SAJ-2004-0021 (NW-JPF). A review of the information and drawings provided shows the proposed work is the placement of 0.028 acre of fill and 135 cubic yards of maintenance dredging over a 0.08 acre area associated with the replacement of the Riverview Boulevard Bridge over McLewis Bayou. The proposed project is located at Riverview Boulevard over McLewis Bayou, in Section 20, Township 34 South, Range 17 East, Manatee County, Florida.

Your project, as depicted on the received drawings, is authorized by Nationwide Permit (NWP) Numbers 3 (for the maintenance dredging) and 15 (for the bridge replacement). In addition, project specific conditions have been enclosed. This verification is valid for a period of two years after the date of this letter. Please access the U.S. Army Corps of Engineers' Jacksonville District's Regulatory web address at <http://www.saj.usace.army.mil/regulatory/permitting/nwp/nwp.htm> to access web links to view the Final Nationwide Permits, Federal Register Vol. 72, dated March 12, 2007, the Corrections to the Final Nationwide Permits, Federal Register 72, May 8, 2007, and the List of Regional Conditions. These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional conditions, which apply specifically to this verification for NWP 14. Additionally, enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action. In the event you have not completed construction of your project within the specified time limit, a separate application or re-verification may be required.

-2-

The following special conditions are included with this verification:

1. Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.
2. No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Permittee or other party on the Permittee's behalf, shall conduct a search in the National Register Information System (NRIS). Information can be found at; <http://www.cr.nps.gov/nr/research/nris.htm>. Information on properties eligible for inclusion in the National Register can be identified by contacting the Florida Master File Office by email at [fmsfile@dos.state.fl.us](mailto:fmsfile@dos.state.fl.us) or by telephone at 850-245-6440.

If unexpected cultural resources are encountered at any time within the project area that was not the subject of a previous cultural resource assessment survey, work should cease in the immediate vicinity of such discoveries. The permittee, or other party, should notify the SHPO immediately, as well as the appropriate Army Corps of Engineers office. After such notifications, project activities should not resume without verbal and/or written authorization from the SHPO.

If unmarked human remains are encountered, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes, unless on Federal lands. After such notifications, project activities on non-Federal lands shall not resume without verbal and/or written authorization from the Florida State Archaeologist for finds under his or her jurisdiction.

3. The permittee shall comply with the "Standard Manatee Conditions for In-Water Work - July 2005" as attached to this letter.

This letter of authorization does not obviate the necessity to obtain any other Federal, State, or local permits, which may be required. In Florida, projects qualifying for this NWP must



-3-

be authorized under Part IV of Chapter 373 by the Department of Environmental Protection, a water management district under §. 373.069, F.S., or a local government with delegated authority under §. 373.441, F.S., and receive Water Quality Certification (WQC) and Coastal Zone Consistency Concurrence (CZCC) (or a waiver), as well as any authorizations required by the State for the use of sovereignty submerged lands. You should check State-permitting requirements with the Florida Department of Environmental Protection or the appropriate water management district.

This letter does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP, please contact John Fellows by telephone at 813-769-7067.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to take a few minutes to visit the following link and complete our automated Customer Service Survey:

[http://www.saj.usace.army.mil/permit/forms/customer\\_service.htm](http://www.saj.usace.army.mil/permit/forms/customer_service.htm).  
Your input is appreciated - favorable or otherwise.

Sincerely,



for  
Charles A. Schnepel  
Chief, Tampa Section

Enclosures

-4-

GENERAL CONDITIONS

33 CFR PART 320-330

PUBLISHED FEDERAL REGISTER DATED 13 NOVEMBER 1986

1. The time limit for completing the work authorized ends two years after the date of the verification letter. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
Seventh Coast Guard District

909 S. E. First Avenue  
Miami, Fl 33131  
Staff Symbol: (dpb)  
Phone: (305) 415-6989  
Fax: (305) 415-6763  
Email: evelyn.smart@uscg.mil

16211/FL-AA  
Serial: 1829  
November 12, 2009

Ms. Lesli S. Montes de Oca, EI  
Project Engineer  
Wade Trim, Inc.  
Renaissance 5  
8745 Henderson Road, Ste 220  
Tampa, FL 33634

NOV 12 2009

NOV 18 2009

Dear Ms. Montes de Oca:

This is in response to your bridge permit application last revised on 30 September 2009 requesting a bridge permit to replace the Riverview Blvd. Bridge across McLewis Bayou, mile 0.1 near Bradenton, Manatee County, Florida.

On November 4, 2009 we conducted a field investigation to determine the type and extent of navigation in the vicinity and upstream of the existing Riverview Blvd. Bridge. Our investigation revealed that larger vessels navigate downstream of the Riverview Blvd. Bridge to access the Manatee River. These vessels are unable to transit upstream of the existing bridge. Both sides of the waterway were observed along 40<sup>th</sup> Street Ct NW and 39<sup>th</sup> Street Ct NW. There are small single family homes on the waterway from Riverview Blvd to the alignment of 1<sup>st</sup> Avenue. Only small motorboats were observed along this stretch of the waterway. The southern portion below 1<sup>st</sup> Avenue W is occupied by the St. Stephen's Episcopal School. There is a pedestrian bridge that has been constructed near the alignment of 1<sup>st</sup> Avenue on the property of the school. The waterway has been filled in by the school at this location and does not extend as far as shown on maps and navigation is prohibited beyond this point. The depth of the waterway between Riverview Blvd. and the pedestrian bridge is only able to support small boats (rowboats, rafts, canoes and small watercraft with outboard motors). No sailing or cabin cruiser craft were observed upstream of the Riverview Blvd. Bridge.

There is sufficient factual support for concluding that McLewis Bayou is a navigable waterway of the United States. Although navigable waters of the United States and subject to Coast Guard jurisdiction, the waterway at this location has been placed in the Advance Approval category. The Commandant has given his advance approval for the location and plans of bridges constructed across reaches of waterways navigable in law, but not actually navigated other than by rowboats, canoes, and small motorboats. In such cases, the clearances provided for high water stages are considered adequate to meet the reasonable needs of navigation (33 CFR 115.70).

Based on our determination the proposed bridge project across McLewis Bayou will not require a Coast Guard bridge permit. Although this project will not require a bridge permit other areas of Coast Guard jurisdiction apply. The following stipulations must be met:

a. The lowest portion of the superstructure of the bridge across the waterway shall clear the 100-year flood height elevation. Coordinate with the Federal Emergency Management Administration if this is not possible.

b. Upon completion of design and finalization of the location, this office shall be contacted regarding approval of lights and other signals that may be required under 33 CFR 118. Approval of said lighting or waiver shall be obtained prior to construction.

c. Upon completion of construction, the bridge owner shall submit "as built" drawings (8 1/2 X 11") showing clearances through the bridge and sufficient data to permit this office to prepare a completion report. This report is used for Coast Guard and other mariner publications. Also submit an 8 1/2 X 11" photo of the completed bridge for our bridge file and database.

d. For the safety of navigation (rowboats, canoes and small motorboats) that may use the waterway, at no time shall the waterway be closed to navigation without 60 days notification and approval of the Seventh Coast Guard District Bridge Branch, Operations Section. The 60 day notification shall be provided to Mr. Michael Lieberum at (305) 415-6744 or Mr. Gene Stratton at (305) 415-6740.

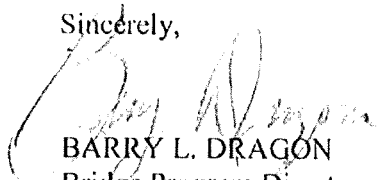
e. A bridge fendering system shall be installed and maintained in good condition by and at the expense of the owner of the bridge when so required by the District Commander. Said installation and maintenance shall be for the safety of navigation and be in accordance with plans submitted to and approved by the District Commander prior to its construction. A Coast Guard permit will be required for said installation.

Coast Guard approval does not relieve the applicant of the responsibility to ensure compliance with any applicable **federal, state, and local laws and regulations** for the proposed project. When the bridge is no longer used for transportation purposes, it must be removed in its entirety and you **must** notify this office that the waterway has been cleared.

This exemption will not necessarily apply to future modifications of this bridge or the construction of other bridges along this waterway since waterway usage may change over time, increased activity along this waterway could remove it from the Advance Approval category. If construction of this bridge is not commenced within 2 years from the date of this letter this advance approval determination is rendered null and void. Please resubmit an updated "Bridge Project Questionnaire" for further consideration.

Please contact Ms. Evelyn Smart at (305) 415-6989, if you have any questions about our approval.

Sincerely,



BARRY L. DRAGON  
Bridge Program Director  
U. S. Coast Guard  
By direction

Copy: USCG Sector St. Petersburg

**OWNER'S CERTIFICATION OF BRIDGE COMPLETION**

Please complete this form and return to Commander (dpb) Seventh Coast Guard District, 909 S.E. 1<sup>st</sup> Avenue, Miami, Florida, 33131

**COAST GUARD USE ONLY:**

Bridge Name: Riverview Blvd Bridge

Permit Number: Advance Approval Date: (12 November 2009)

Limit Date for Commencement: (12 November 2011)



**BRIDGE OWNER/AUTHORIZED AGENT:**

Date of Commencement: \_\_\_\_\_ Date of Completion \_\_\_\_\_

**Fixed Bridge:**

As-Built vertical clearance above M.H.W. \_\_\_\_\_ M.L.W. \_\_\_\_\_

Fixed Bridge: Horizontal clearance between fenders: \_\_\_\_\_ ; or,

Fixed Bridge: Horizontal clearance between piers/pilings: \_\_\_\_\_

Clearance Gauges have been installed in accordance with 33 CFR 117.47: Yes \_\_\_\_\_ No \_\_\_\_\_

Navigational Lights have been installed in compliance with 33 CFR 118: Yes \_\_\_\_\_ No \_\_\_\_\_

Fender System installed: Yes \_\_\_\_\_ No \_\_\_\_\_

**Bridge Removal: (If applicable)**

All parts of the Existing Bridge not utilized in the new bridge have been removed in its entirety from the waterway:  
Yes \_\_\_\_\_ No \_\_\_\_\_

Print Name of Owner/Authorized Agent \_\_\_\_\_

Date Certified: \_\_\_\_\_ Signature: \_\_\_\_\_  
Owner/Authorized Agent



# Florida Department of Environmental Protection

Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard, Jr.  
Secretary

FEB - 3 2011

RECEIVED

FEB 04 2011

WADE TRIM, INC.

Manatee County Public Works Department  
Engineering Services Division  
c/o Sia Mollanazar, P.E., Deputy Director  
P.O. Box 1000  
Bradenton, FL 34208

File No.: 41-0148857-009, Manatee County

Dear Mr. Mollanazar:

Thank you for your request to the Department for authorization to install (1) an eight-inch-diameter water main adjacent to the north side of the Riverview Boulevard Bridge (Bridge No. 134019); and, (2) a four-inch-diameter force main adjacent to the south side of the Riverview Boulevard Bridge. The pipelines will be installed using a horizontal directional drill to cross underneath McLewis Bayou, a Class III Florida Waterbody contiguous with the Manatee River in Bradenton, Section 28, Township 34 South, Range 17 East, Manatee County. In the event that a frac-out occurs, the applicant shall implement the attached Frac-Out Management and Recovery Operation Plan. This determination does not authorize the installation of riprap adjacent to the north and south sides of the bridge shown on the enclosed project drawing.

This type of activity requires a regulatory authorization for construction and operation of the project pursuant to Part IV, Chapter 373, Florida Statute (F.S.), unless otherwise exempt by statute or rule, proprietary authorization to use state-owned submerged lands Chapters 253 and 258 F.S., and federal authorization for works in waters of the United States through the State Programmatic General Permit (SPGP) program. Your request has been reviewed for all three authorizations. The authorizations you have been granted are listed below. Please read each section carefully. Your project may not have qualified for all three authorizations. If your project did not qualify for one or more of the authorizations, that specific section will advise you how to obtain it. You may NOT commence your project without all three authorizations. If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

## REGULATORY REVIEW - APPROVED

Pursuant to Part IV, Chapter 373, F.S., and based upon the forms, drawings, and documents submitted on August 31, 2009, the proposed project appears to have only minimal or insignificant individual or cumulative adverse impacts on the water resources of the State. Therefore, the proposed project appears to qualify as an activity that is exempt from regulation pursuant to Chapter 373.406(6), F.S. A copy of Chapter 373.406(6), F.S. is attached. This determination is based solely on the information provided to the Department and the statutes and rules in effect when the application was submitted, and is effective only for the specific activity proposed. This determination shall automatically expire if site conditions materially change or the governing statutes or rules are amended. In addition, any substantial

modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required. In any event, this determination shall expire after one year.

This determination that your activity qualifies for an exemption does not relieve you from the need to comply with all applicable water quality standards during the construction and operation of the facility. Activities conducted under this exemption must be constructed and operated using appropriate best management practices and in a manner that does not cause water quality violations, pursuant to Rule 62-302, Florida Administrative Code (F. A. C.).

The determination that your project qualifies as an exempt activity pursuant Chapter 373.406(6), F.S. may be revoked if the installation is substantially modified, if the basis for the exemption is determined to be materially incorrect, or if the installation results in water quality violations. Any changes made in the construction plans or location of the project may necessitate a permit or certification from the Department. Therefore, you are advised to contact the Department before beginning the project and before beginning any work in waters or wetlands not specifically described in your submittal.

Authority for review- Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance to operating agreements executed between the Department and the Water Management Districts, as referenced in Chapter 62-113, F.A.C.

**PROPRIETARY REVIEW – APPROVED**

**Please be advised that any use of sovereign submerged lands without specific prior authorization from the Board of Trustees will be considered a violation of Chapter 253, F.S., and may subject the affected upland riparian property owners to legal action as well as potential fines for the prior unauthorized use of sovereign land.**

As your project meets the provisions of Rule 18-21.005(1)(a)(1), F.A.C., authorization is not required to use state-owned submerged land for the construction of your project.

Authority for review - Chapter 253 and Chapter 258, F.S., and Chapter 18-21, F.A.C. and Chapter 18-20, F.A.C. (if located in an aquatic preserve), and Section 62-343.075, F.A.C. as required.

**SPGP REVIEW – NOT APPROVED**

A copy of your application has been sent to the U.S. Army Corps of Engineers (USACOE) for review. The USACOE may require a separate permit. Failure to obtain this authorization prior to construction could subject you to enforcement action by that agency. For further information, you should contact the USACOE Tampa Regulatory Field Office at (813) 769-7060.

Thank you for your assistance in protecting the natural resources of the State of Florida. If you have any questions, please contact Kristina Evans at (813) 632-7600, extension 286. When referring to this project, please use the file number listed above.

Sincerely,



William L. Vorstadt  
Program Administrator  
Submerged Lands and Environmental Resource Program  
Southwest District

Manatee County/Riverview Boulevard  
File No.: 41-0148857-009



cc: Doug Fry, Tallahassee  
Lesli Montes de Oca, Project Engineer, Wade Trim, Renaissance 5, 8745 Henderson Road, Suite  
220, Tampa, FL 33634

Enclosures:  
Chapter 373.406(6), F.S.  
Project Drawings  
Notice of Rights of Substantially Affected Persons  
Attachment "A" for Discretionary Publication

Attachment:  
Frac-Out Management and Recovery Operation Plan

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this determination including all copies,  
was mailed before the close of business on 2/3/11, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

Clerk E. Robinson Date 2/3/11

Chapter 373.406(6), F.S.

Any district or the Department may exempt from regulation under this part those activities that the district or Department determines will have only minimal or insignificant individual or cumulative adverse impacts on the water resources of the district. The district and the Department are authorized to determine, on a case-by-case basis, whether a specific activity comes within this exemption. Requests to qualify for this exemption shall be submitted in writing to the district or Department, and such activities shall not be commenced without a written determination from the district or Department confirming that the activity qualifies for the exemption.



### RIGHTS OF AFFECTED PARTIES

This determination is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the F.S. as provided below. If a sufficient petition for an administrative hearing is timely filed, this determination automatically becomes only proposed agency action subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. The procedures for petitioning for a hearing are set forth in the attached notice.

This determination is based on the information you provided the Department and the statutes and rules in effect when the application was submitted and is effective only for the specific activity proposed. This determination shall automatically expire if site conditions materially change or the governing statutes or rules are amended. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required. In any event, this determination shall expire after one year.

Be advised that your neighbors and other parties who may be substantially affected by the proposed activity allowed under this determination of exemption have a right to request an administrative hearing on the Department's decision that the proposed activity qualifies for this exemption. Because the administrative hearing process is designed to redetermine final agency action on the application, the filing of a petition for an administrative hearing may result in a final determination that the proposed activity is not authorized under the exemption established under Chapter 373.406(6), F.S.

The Department will not publish notice of this determination. Publication of this notice by you is optional and is not required for you to proceed. However, in the event that an administrative hearing is held and the Department's determination is reversed, proceeding with the proposed activity before the time period for requesting an administrative hearing has expired would mean that the activity was conducted without the required permit.

If you wish to limit the time within which all substantially affected persons may request an administrative hearing, you may elect to publish, at your own expense, the enclosed notice (Attachment A) in the legal advertisement section of a newspaper of general circulation in the county where the activity is to take place. A single publication will suffice.

If you wish to limit the time within which any specific person(s) may request an administrative hearing, you may provide such person(s), by certified mail, a copy of this determination, including Attachment A. For the purposes of publication, a newspaper of general circulation means a newspaper meeting the requirements of sections 50.011 and 50.031 of the F.S. In the event you do publish this notice, within seven days of publication, you must provide to the following address proof of publication issued by the newspaper as provided in section 50.051 of the F.S. If you provide direct written notice to any person as noted above, you must provide to the following address a copy of the direct written notice.

SUBMERGED LANDS AND ENVIRONMENTAL RESOURCES PROGRAM  
GENERAL CONSENT CONDITIONS FOR USE OF SOVEREIGNTY SUBMERGED LANDS

Chapter 18-21.004(7), F.A.C., provides that all authorizations granted by rule or in writing under Rule 18-21.005, F.A.C., except those for aquaculture activities and geophysical testing, shall be subject to the general conditions as set forth in paragraphs (a) through (i) below. The general conditions shall be part of all authorizations under this chapter, shall be binding upon the grantee, and shall be enforceable under Chapter 253 or Chapter 258, Part II, F.S.

Chapter 18-21.004(7), F.A.C., General Conditions for Authorizations:

- (a) Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.
- (b) Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
- (c) Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
- (d) Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
- (e) Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
- (f) Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.
- (g) Structures or activities shall not create a navigational hazard.
- (h) Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.
- (i) Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities authorized under paragraph 18-21.004(1)(f), F.A.C., or any other applicable law.

[NOTE: These conditions were adopted in rule March 8, 2004, and replace the previous General Consent Conditions.]

(3/08/2004)

ATTACHMENT "A" FOR DISCRETIONARY PUBLICATION OF NOTICE OF DETERMINATION OF  
QUALIFICATION FOR AN EXEMPTION

In the Matter of an Application  
for a Determination of Qualification  
for an Exemption by:

Manatee County Public Works Department  
Engineering Services Division  
c/o Sia Mollanazar, P.E., Deputy Director  
P.O. Box 1000  
Bradenton, FL 34208

DEP File No.: 41-0148857-009, Manatee County

The Department of Environmental Protection gives notice that it has received a request for authorization to install (1) an eight-inch-diameter water main adjacent to the north side of the Riverview Boulevard Bridge (Bridge No. 134019); and, (2) a four-inch-diameter force main adjacent to the south side of the Riverview Boulevard Bridge. The pipelines will be installed using a horizontal directional drill to cross underneath McLewis Bayou, a Class III Florida Waterbody contiguous with the Manatee River in Bradenton, Section 28, Township 34 South, Range 17 East, Manatee County. This activity appears to have only minimal or insignificant individual or cumulative adverse impacts on the water resources of the State, and has therefore determined the activity to be exempt from regulation under Chapter 373.406(6), F.S. In the event that a frac-out occurs, the applicant shall implement the attached Frac-Out Management and Recovery Operation Plan. This determination does not authorize the installation of riprap adjacent to the north and south sides of the bridge shown on the enclosed project drawing.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the F.S. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Mediation is not available.

If a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Intervention will be permitted only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the F.A.C.

In accordance with rule 62-110.106(3), F.A.C., petitions for an administrative hearing must be filed within 21 days of publication of the notice or receipt of written notice, whichever occurs first. Under rule 62-110.106(4) of the F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000 prior to the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. Upon motion by the requesting party showing that the failure to file a request for an extension of

time before the deadline was the result of excusable neglect, the Department may also grant the requested extension of time.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that right.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (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 are or 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 that 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 that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Under sections 120.569(2)(c) and (d) of the F.S., a petition for administrative hearing shall be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

Complete copies of all documents relating to this determination of exemption are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, at the Department's Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926.

**Manatee County Public Works  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208  
(941) 708-7450**

**FRAC-OUT MANAGEMENT AND RECOVERY OPERATION PLAN  
Riverview Blvd over McLewis Bayou Bridge Replacement Project**

This plan is being submitted for the above referenced project as a contingency plan of action in the event of a drilling mud spill occurring during the horizontal directional drilling (HDD) activity associated with the installation a two sub-aqueous pipe lines.

**EROSION CONTROL BEST MANAGEMENT PRACTICE (BMP)**

The Permittee will employ a Contractor who has expertise in the area of horizontal directional drilling and compliant cleanup procedures. All work will be performed landward of the existing wetland line. From the beginning to the end of the HDD operation all work will conform to BMP standards. Erosion and turbidity control measures shall include but are not limited to silt fences, hay/synthetic bales, turbidity barriers, earthen berms, etc. The entry/exit pits will be within a trench with an adjacent earthen berm constructed on the downslope side to contain the drilling muds while in use.

The Contractor will have the following available at the construction site and at all times during HDD activities:

1. A spotter observing for evidence of a frac-out.
2. Floating turbidity barriers.
3. A vac truck.
4. A spill kit that includes goggles, gloves, filter bags, absorbent pads, and boom equipment will be available at all times.

**RAPID RESPONSE AND CONTAINMENT PROCEDURES**

The Contractor shall have a sufficient number of qualified personnel on the site during HDD activities to provide immediate response and initiation of containment procedures in the event a frac-out. Response would proceed as follows:

1. Immediately cease all drilling and work that contributed to the spill.
2. Immediately install additional erosion and turbidity control devices mentioned above and repair/replace all non-functioning erosion and turbidity control devices.
3. The Contractor's personnel will immediately begin inspection and notification procedures. FDEP personnel will be alerted through the State Warning Point number (800-320-0519) within 24 hours. The Permittee will also be informed.

**CLEANUP PROCEDURES**

1. To prevent the drilling muds from spreading further the above mentioned erosion and turbidity control devices shall be used and any other means necessary.

2. Cleanup will use whatever measures and equipment are required, including a vac truck and spill kit.
3. Cleanup of the spilled drilling muds shall include removal of the material from the site by an approved method, and disposal of same to an approved location.
4. Once the spill has been contained and cleaned up, the Contractor will file a full incident report to the FDEP within ten business days, detailing all phases of the response and cleanup activity.

If for any reason the Contractor should fail to fulfill their obligation in this regard, the Permittee shall provide emergency response crews, including sufficient personnel and equipment to contain and remove the excess drilling muds from the site.





# Florida Department of Environmental Protection

Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

SEP 28 2009

H. Wayne Roberts, P.E.  
Deputy Director, Engineering  
Manatee County  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

File No. 41-0148857-007, Manatee County

Dear Mr. Roberts:

RECEIVED

SEP 30 2009

MANATEE COUNTY

This is to acknowledge receipt of your notice on November 20, 2008, and additional information received on August 31, 2009, of intent to use a Noticed General Permit (NGP), pursuant to Rule 62-341.443, Florida Administrative Code (F.A.C.), to replace the Riverview Boulevard Bridge (No. 134019) over McLewis Bayou, a Class III Florida Waterbody, Bradenton, Section 28, Township 34 South, Range 17 East, Manatee County. **Please be advised, this NGP does not authorize activities associated with the bridge replacement including the installation of wing walls, riprap, or the relocation of subaqueous pipelines.**

In addition to regulatory authorization under Rule 62-341.443, F.A.C., this type of activity also requires both proprietary and federal authorizations. Proprietary authorization is required pursuant to Chapters 253 and 258, Florida Statute (F.S.), to use state-owned submerged lands for private purposes. Federal authorization is needed for works in waters of the United States through the State Programmatic General Permit (SPGP) program.

Your notice has been reviewed by Department staff for all three types of authorizations: regulatory, proprietary and federal. The authority for review and the outcomes of the reviews are listed below. Please read each section carefully. Your project may not have qualified for all three authorizations. If your project did not qualify for one or more of the authorizations, the specific section dealing with that authorization will advise you how to obtain it. **You may NOT commence your project without all three authorizations.** If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

## REGULATORY REVIEW – APPROVED

Based on the forms, drawings, and documents submitted/ revised with your notice, it appears that the project meets the requirements for the Noticed General Permit under Rule 62-341.443, F.A.C.

Please be advised that the construction phase of the NGP must be completed within five years from the date the notice to use the NGP was received by the Department. If you wish to continue this NGP beyond the expiration date, you must notify the Department at least 30 days before its expiration. Any activities performed under a noticed general permit are subject to general conditions required in Rule 62-341.215, F.A.C. (attached), and the specific conditions of Rule 62-341.443, F.A.C. (attached). Any deviations from these conditions may subject the permittee to enforcement action and possible penalties.

Authority for review- Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance to operating agreements executed between the Department and the water management districts, as referenced in Chapter 62-113, F.A.C.

**PROPRIETARY REVIEW -NOT APPROVED**

Your project occurs on state-owned, sovereign submerged lands and within Public Easement No. 29714. Therefore, your project will require a modification to Public Easement No. 29714, pursuant to Chapter 253.77, F.S.

In order to review your application, we need the items in the enclosed Request for Additional Information within 90 calendar days. If necessary, you may request an extension of up to 90 additional days. If neither the information, nor a request for an extension is received within 90 calendar days, your application may be denied without prejudice. You may not begin construction of this project on state-owned, sovereign submerged lands until the public easement modification has been issued by the Department.

**Please be advised that any use of sovereign submerged lands without specific prior authorization from the Board of Trustees will be considered a violation of Chapter 253, F.S., and may subject the affected upland riparian property owners to legal action as well as potential fines for the prior unauthorized use of sovereign land.**

Authority for review - Chapter 253 and Chapter 258, F.S., and Chapter 18-21, F.A.C. and Chapter 18-20, F.A.C., if located in an aquatic preserve, and Section 62-343.075, F.A.C., as required.

**SPGP REVIEW - NOT APPROVED**

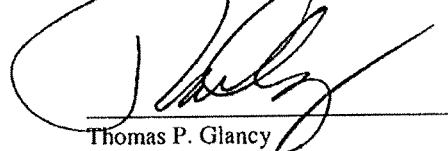
**Your project does not qualify for federal authorization for works in waters of the United States through the State Programmatic General Permit (SPGP) program.**

A copy of your application also has been sent to the U.S. Army Corps of Engineers (USACOE) for review. The USACOE may require a separate permit. Failure to obtain this authorization prior to construction could subject you to enforcement action by that agency. For further information, you should contact the USACOE Tampa Regulatory Field Office at (813) 769-7060 or the Gainesville Regulatory Field Office at (352) 264-7672.

If you revise your project after submitting the initial joint application the above authorization(s) may no longer be valid. Please contact us prior to construction if you wish to make any changes. Also, if you have any questions, please contact Kristina Evans at (813) 632-7600, ext. 286. When referring to this project, please use the file number listed above.

Executed in Temple Terrace, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Thomas P. Glancy  
Environmental Specialist III  
Environmental Resource Management

Copies furnished to:

David O. Theung, P.E., Project Manager, Wade Trim, Inc., 8745 Henderson Road, Suite 220, Tampa, FL 33634  
U.S. Army Corps of Engineers  
File

Enclosures:  
Ch. 62-341.443, F.A.C.  
Ch. 62-341.215, F.A.C.  
Standard Manatee Construction Conditions  
Notice of Rights of Substantially Affected Persons

Attachments:  
Request for Additional Information  
Sketch Requirements (SLER 0960)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this determination, including all copies, was mailed before the close of business on 9/28/09 to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to 120.52(7),  
Florida Statutes, with the designated Department Clerk,  
receipt of which is hereby acknowledged.

Clerk Ch. Robinson Date 9/28/09

62-341.443 General Permit to the Florida Department of Transportation, Counties and Municipalities for Minor  
Bridge Alteration, Replacement, Maintenance and Operation.

(1) A general permit is hereby granted to the Florida Department of Transportation, counties and municipalities to conduct the activities described below:

(a) The replacement, modification, or maintenance of bridges and approaches where the combined total of dredging and filling, both temporary and permanent, in wetlands and other surface waters does not exceed 0.50 acre (2023 square meters or 0.2 hectares); and

(b) Channel clearing and shaping, not to exceed a combined total of 0.5 acres (2023 square meters or 0.2 hectares) of dredging and filling in wetlands and other surface waters, to facilitate maximum hydraulic efficiency of the structures detailed in paragraph (a) above, where the spoil material is used on an upland portion of the project or is deposited on a self-contained, upland spoil site. Escape of spoil material or water from the spoil deposition area into wetlands or other surface waters is prohibited.

(2) This general permit shall be subject to the following specific conditions:

(a) In addition to compliance with the notice provisions of subsection 62-343.090(1), F.A.C., within 90 days following completion of construction, the permittee will notify by letter the Department office to which notice was originally given of the date construction activities were completed;

(b) No dredging of access or work channels is authorized by this general permit;

(c) Temporary fill roads shall not be constructed waterward of mean high water or ordinary high water;

(d) All fill placed in wetlands, other than fill on which a bridge or approach described in paragraph (1)(a) is constructed, shall be regraded to the original wetland elevations and these filled wetland areas revegetated with native wetland species endemic to adjoining, undisturbed wetlands, within seven days of completion of construction. Within "clear zones", as described in Chapter 3, Roadside Design Guide (American Association of State Highway and Transportation Officials dated October 1988) revegetation shall be with native herbaceous species endemic to adjoining, undisturbed wetlands. These wetland areas shall be maintained, and planted as necessary to ensure that satisfactory revegetation occurs. For the purposes of this general permit, "satisfactory revegetation" means that the herbaceous wetlands, and forested wetlands within the clear zones, that are disturbed by fill shall have achieved not less than 33 percent cover of planted or naturally reestablished herbaceous wetland species within 18 months of completion of construction, and forested wetlands other than forested wetlands in clear zones that are disturbed by fill shall have achieved a survival rate of not less than 400 wetland trees per acre within 18 months of completion of construction. A maintenance plan must be developed implemented to ensure the survival of the planted or naturally reestablishing wetland species. Within the revegetated wetland areas, non-native vegetation must be controlled such that it does not constitute more than 10 percent of the areal cover in any stratum at any time for the five year period following the initial planting or restoration of the site;

(e) Hydraulic openings of bridges constructed under paragraph (1)(a) above shall be sufficient to prevent downstream scour, increased downstream water velocities, and increased elevations on the property of others;

(f) Minimum horizontal and vertical navigational clearances on bridges over navigable waters of the United States shall be established in accordance with procedures outlined in the U.S. Coast Guard Bridge Administration Manual, COMDTINST M16590.5A, June 6, 1994;

(g) Horizontal and vertical clearances for replacement bridge structures shall meet or exceed those of the bridge being replaced;

(h) Temporary erosion controls for all exposed soils within wetlands and other surface waters shall be completed within seven calendar days of the most recent construction activity;

(i) The fill areas and the banks of the water body shall be stabilized with vegetation or riprap within seven days following completion of slope construction. This stabilization is considered a construction priority and completed fill slopes in wetlands and other surface waters shall not remain unstabilized while other construction continues;

(j) This general permit does not authorize the use of dredged material for roadway construction;

(k) The permittee shall use erosion and sediment control best management practices, including turbidity curtains

Applicant: Manatee County

File No.: 41-0148857-007

Page 4 of 11

or similar devices, in strict adherence to these practices as described in Chapter 6, The Florida Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation, 1988), incorporated by reference herein to prevent violations of state water quality standards;

(l) This general permit authorizes dredging and filling for the replacement, modification, or maintenance of a bridge and approaches for a specific crossing of a wetland or other surface water. Replacement or modification of a bridge that includes changes in the configuration of the bridge and fill areas due to changes in materials, construction techniques, or meeting current construction codes or safety standards are authorized under this permit. Any connecting road expansion or alteration associated with such replacement or modification must be authorized by a separate general or individual permit under Part IV of Chapter 373, F.S., as applicable, before the start of construction; and

(m) This general permit does not authorize replacement or modification of bridges or approaches which involve the construction of additional traffic lanes.

GENERAL CONDITIONS FOR ALL NOTICED GENERAL PERMITS

Rule 62-341.215, Florida Administrative Code

- (1) The terms, conditions, requirements, limitations, and restrictions set forth in this section are general permit conditions and are binding upon the permittee for all noticed general permits in this chapter. These conditions are enforceable under Part IV of Chapter 373, F.S.
- (2) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. A violation of the permit is a violation of Part IV of Chapter 373, F.S., and may result in suspension or revocation of the permittee's right to conduct such activity under the general permit. The Department also may begin legal proceedings seeking penalties or other remedies as provided by law for any violation of these conditions.
- (3) This general permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit.
- (4) This general 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 general permit as provided by Chapter 62-330, F.A.C.
- (5) The general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to: human health or welfare; animal, plant or aquatic life; or property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules.
- (6) The permittee is hereby advised that Section 253.77, F.S., states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
- (7) The authorization to conduct activities pursuant to a general permit may be modified, suspended or revoked in accordance with Chapter 120, F.S., and Section 373.429, F.S.
- (8) This permit shall not be transferred to a third party except pursuant to Section 62-343.130, F.A.C. The permittee transferring the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located.
- (9) Upon reasonable notice to the permittee, Department staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to insure conformity with the plans and specifications approved by the permit.
- (10) The permittee shall maintain any permitted system in accordance with the plans submitted to the Department and authorized in this general permit.
- (11) A permittee's right to conduct a specific noticed activity under this noticed general permit is authorized for a duration of five years.
- (12) Construction, alteration, operation, maintenance, removal and abandonment approved by this general permit shall be conducted in a manner which does not cause violations of state water quality standards, including any anti-degradation provisions of Sections 62-4.242(1)(a) and (b), 62-4.242(2) and (3), and 62-302.300, F.A.C., and any special standards for Outstanding Florida Waters and Outstanding National Resource Waters. The permittee shall implement best management practices for erosion, turbidity, and other pollution control to prevent violation of state water quality standards. Temporary erosion control measures such as sodding, mulching, and seeding shall be implemented and shall be maintained on all erodible ground areas prior to and during construction. Permanent erosion control measures such as sodding and planting of wetland species shall be completed within seven days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into wetlands and other surface waters exists due to the permitted activity. Turbidity barriers shall remain in place and shall be maintained in a functional condition 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.

Applicant: Manatee County

File No.: 41-0148857-007

Page 6 of 11

- (13) The permittee shall hold and save the Department harmless from any and all damages, claims, or liabilities, which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the general permit.
- (14) The permittee shall immediately notify the Department in writing of any previously submitted information that is later discovered to be inaccurate. Specific Authority: 373.026, 373.043, 373.044, 373.118, 373.406, 403.813, 403.814, F.S. Law Implemented: 373.026, 373.043, 373.046, 373.118, 373.403, 373.413, 373.416, 373.418, 373.419, 373.422, 373.423, 373.426, 403.813, 403.814, F.S. History—New 10-3-95.

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK  
2009

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida.
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities.



# CAUTION: MANATEE HABITAT

All project vessels

## **IDLE SPEED / NO WAKE**

When a manatee is within 50 feet of work  
all in-water activities must

# **SHUT DOWN**

Report any collision with or injury to a manatee:



Wildlife Alert:

**1-888-404-FWCC(3922)**

cell \*FWC or #FWC

## RIGHTS OF AFFECTED PARTIES

This letter acknowledges that the proposed activity may be conducted under general permit rule 62-341.443, F.A.C. This determination is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the F.S. as provided below. If a sufficient petition for an administrative hearing is timely filed, this determination automatically becomes only proposed agency action subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because an administrative hearing may result in the reversal or substantial modification of this action, the applicant is advised not to commence construction or other activities until the deadlines noted below for filing a petition for an administrative hearing or request for an extension of time have expired.

Mediation is not available.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the F.S. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under rule 62-110.106(4) of the F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. If a request is filed late, the Department may still grant it upon a motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect.

If a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Intervention will be permitted only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

In accordance with rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under section 120.60(3) of the F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under section 120.60(3) of the F.S, however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that right.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (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 are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;

Applicant: Manatee County

File No.: 41-0148857-007

Page 10 of 11

- (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 that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that 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 that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Under sections 120.569(2)(c) and (d) of the F.S., a petition for administrative hearing must be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

This determination constitutes an order of the Department. Subject to the provisions of paragraph 120.68(7)(a) of the F.S., which may require a remand for an administrative hearing, the applicant has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department. The applicant, or any party within the meaning of section 373.114(1)(a) or 373.4275 of the F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under section 373.114(1) or 373.4275 of the F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the final order is filed with the Clerk of the Department. The applicant, or any party within the meaning of paragraph 20.255(5)(a) of the F.S., may also seek appellate review of the order before the Land and Water Adjudicatory Commission under subsection 20.255(5) of the F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the order is filed with the Clerk of the Department.

Attachment

Part II-Proprietary  
Public Easement Modification

According to Condition No. 18 within Public Easement No. 29714, no additional structures shall be erected and/or activities undertaken, including but not limited to, dredging, relocation/realignment or major repairs or renovations made to authorized structures, on, in or over sovereignty, submerged lands without the prior written consent of the Grantor, with the exception of emergency repairs. Therefore, please provide the following item for the Department to process a modification to Public Easement No. 29714:

The following item was asked in the RAI sent by the Department on December 19, 2008. However, as of the August 31, 2009 submittal, the item has not been submitted:

- 1) Two prints of a professional sketch of the proposed easement area will be required. Refer to the enclosed package (SLER 0960) for specific sketch requirements and information (refer to Chapter 18-21.009(1)(e), F.A.C.).

**PROFESSIONAL SKETCH REQUIREMENTS**  
**For Leases and Private Easements ( $\leq 3,000$  Square Feet Preempted Area Over  
Sovereignty Submerged Lands) and All Public Easements**

**INSTRUCTIONS TO APPLICANT**

**IMPORTANT:**

THIS PACKAGE PROVIDES THE SUBMERGED LANDS AND ENVIRONMENTAL  
RESOURCES PROGRAM REQUIREMENTS THAT MUST BE MET IF YOUR PROJECT  
QUALIFIES FOR A LEASE OR EASEMENT AS DESCRIBED ABOVE

IF YOU CONTRACT WITH A DESIGNATED AGENT/ENTITY TO PROCESS YOUR  
SUBMERGED LANDS PUBLIC EASEMENT OR LEASE APPLICATION, YOU MUST  
PROVIDE THEM THIS PROFESSIONAL SKETCH OF DESCRIPTION REQUIREMENTS  
PACKAGE

**PROFESSIONAL SKETCH REQUIREMENTS**  
**For Leases and Private Easements (<3,000 Square Feet Preempted Area Over  
Sovereignty Submerged Lands) and All Public Easements**

When a project involves an activity on sovereignty submerged lands that requires an easement or lease, an application for a Board of Trustees (BOT) easement or lease must be filed and processed by the appropriate DEP District Office. The information identified below must be submitted to the DEP District Office in order for your application for easement or lease to be processed. The following procedures are specific to sovereign submerged lands leases or private easements that will preempt **less than or equal to 3,000 square feet** and all public easements.

The information must be prepared from the most recent records (i.e., existing rights-of-way maps, existing surveys, deeds). At the minimum, the following will be required:

**SKETCH OF DESCRIPTION (OF THE EASEMENT/LEASE AREA ON SOVEREIGNTY  
SUBMERGED LANDS)**

1. Three (3) 8 1/2" x 11" prints of the sketch of description. If the prints are reduced from a larger drawing, a copy of the original drawing must also be submitted for clarity purposes.
2. The sketch of description must be clearly labeled "NOT A FIELD SURVEY."
3. All copies must be dated, signed (original signatures), and sealed by a surveyor registered with the Florida State Board of Professional Land Surveyors and Mappers stating that the sketch of description (sketch of the easement/lease area) is in compliance with the Minimum Technical Standards pursuant to Chapter 61G17-6, Florida Administrative Code.
4. The size and dimensions of all proposed and existing structures within the right-of-way must be shown on the sketch; or engineering drawings (8 1/2" x 11" prints) including this information must be provided.
5. An *approximate* mean high water line (MHWL) in tidally influenced waters or an *approximate* ordinary high water line (OHWL) in non-tidally influenced waters must be **shown** on the sketch with a note clearly stating that the *approximate* line is not intended to be the legal boundary between private and state ownership. (Note: the description must refer to the *actual* mean or ordinary high water line-- see below.)
6. Scaled or surveyed NAD 1927 or 1983 coordinates of the point of beginning (POB) of the easement/lease area must be shown on the sketch. The coordinates may be scaled from a USGS quad sheet or other suitable maps. The method used to determine the coordinates must be noted on the drawing.

**LEASE AREA DESCRIPTION**

A metes and bounds description of the perimeter of the lease sought must be provided on a separate 8 1/2" x 11" sheet and must include the county, section, township and range, the name of the affected waterbody and the approximate square footage of the lease. The lease description must call for the MHWL or OHWL even though the water boundary may be represented on the sketch by an approximate line or safe upland line.

**EASEMENT AREA DESCRIPTION**

A metes and bounds description of the perimeter of the easement sought must be provided on a separate 8 1/2" x 11" sheet and must include the county, section, township and range, the name of the affected waterbody and the approximate acreage of the easement. The easement description must call (bearing and distance) for an actual MHWL or OHWL. (A call for the approximate line of MHWL or OHWL will not be accepted in the description (the line must be known), but is acceptable on the sketch.) A centerline description will not be accepted.

### **LOCATION SKETCH / VICINITY MAP**

A location sketch (vicinity map) must be provided. For clarity purposes, the location sketch must be provided on a separate 8 1/2" x 11" sheet.

### **BOUNDARY LINES OF SOVEREIGNTY SUBMERGED LANDS**

There are two types of waterbodies that define sovereignty submerged lands: tidally influenced waterbodies and non-tidally influenced waterbodies. The boundary line between sovereignty lands and privately-owned riparian lands along tidally influenced waterbodies is the mean high water line (MHWL), and along non-tidally influenced waterbodies is the ordinary high water line (OHWL).

The MHWL is usually expressed as an elevation that is available for many areas of the state on the website [www.labins.org](http://www.labins.org). If an elevation is not listed for a site, the surveyor will contact the Bureau of Survey and Mapping for acceptable procedures to establish the elevation.

The surveyor will contact the Bureau of Survey and Mapping for acceptable procedures to determine the OHWL.

For both types of waterbodies a safe upland line may be used in lieu of the true ownership boundary (MHWL or OHWL) to determine acceptable easement area. Generally, a safe upland line is sufficient if it runs along the edge of mature upland vegetation. If a safe upland line is used for identification of the easement area the legal description of the parcel bounded by this line must be preceded by a leader containing: "That part of the sovereign lands of the State of Florida that lie within the following described area."

In all cases, contact the Bureau of Survey and Mapping if there are any questions.

#### **Definitions:**

**Preempted area** (18-21.003 and 18-20.003, F.A.C., as applicable) means the area of sovereignty lands from which the traditional public uses have been or would be excluded to any extent by an activity. The area may include, but is not limited to, the sovereignty lands occupied by the docks and other structures, the area between the docks and the shoreline and the area between the docks and out to any mooring pilings (the preempted area would also be extended to include the area for the largest [length and width] vessel(s) to be moored at the site). In Aquatic Preserves the area will also include the docking facility turning basin. If the activity is required to be moved waterward to avoid dredging or disturbance of nearshore habitat, a reasonable portion of the nearshore area that is not impacted by the dredging or structures shall not be included in the preempted area.

**Sketch of Description:** A sketch of a parcel or parcels of land pursuant to Chapter 61G17-6 and prepared by a Florida professional surveyor and mapper that can be derived from direct observation and measurements, and/or from existing available information sufficient to adequately represent the perimeters of a parcel or parcels of land. The sketch shall be in

complete accord with the property description shown on, or attached and referred to, the survey map.

Property Description or Legal Description: The description of a parcel or real property, in technical terms, that is sufficient to accurately locate the parcel. The property or legal description is incorporated as a part of the survey or sketch of description.

Boundary Survey: A process pursuant to Chapter 61G17-6, which is performed and prepared by a Florida professional surveyor and mapper from direct observation and measurements and presented in map form, the primary purpose of which is to define and document the perimeters of a parcel or parcels of land. The surveyor and mapper shall make a determination of the position of the boundary of real property in complete accord with the property description shown on, or attached and referred to, the survey map.

Metes and Bounds: A method of describing land by boundary lines (bounds) and measures of length and direction (metes). The most common method is to recite the directions and lengths as one would walk around the perimeter of the parcel.





FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

November 18, 2008

H. Wayne Roberts, Deputy Director, Engineering  
Manatee County  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

Re: General Permit for Construction of a Domestic Wastewater Collection/Transmission System  
Project: Riverview Boulevard Bridge No. 134019  
FDEP Permit No.: CS41-0182063-119  
County: Manatee

Dear Mr. Roberts:

The Department has received your Notice of Intent to Use the General Permit to construct a domestic wastewater collection/transmission system to serve system improvements. This project consists of a new four-inch diameter force main. No new flow will be treated at the MC Southwest Regional Wastewater Treatment Facility. The Department received this Notice on November 3, 2008.

The Department has no objection to your use of a General Permit for the construction of a collection/transmission system that has been designed in accordance with the standards and criteria set forth in Rule 62-604.400, Florida Administrative Code (FAC). In accordance with Rules 62-4.530(1) and 62-604.600(6)(a)1., FAC, construction of this project shall not begin until at least 30 days after the receipt date (referenced above) of Application Form 62-604.300(8)(a). All General Permits are subject to the general conditions of Rule 62-4.540, FAC, (attached), and Rules 62-604.600 and 62-604.700, FAC. The construction activity must conform to the description contained in your Notice of Intent to Use the General Permit. Any deviation will subject the permittee to enforcement action and possible penalties.

If you have any questions, you may contact Harold D. Marin at (813) 632-7600, extension 318.

Sincerely,

Isabel King, P.E.  
Permitting Supervisor  
Domestic Wastewater Section

IK/hm

Attachments: General Conditions  
Location of Public Water System Mains

cc: Jeffrey D. Trim, P.E., Wade Trim, Inc. (via e-mail)

#### **62-4.540 General Conditions for All General Permits**

(1) The terms, conditions, requirements, limitations, and restrictions set forth in this Part are "general permit conditions" and are binding upon the permittee. The conditions are enforceable under Chapter 403, F.S.

(2) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. The permittee is placed on notice that violation of the permit may result in suspension or revocation of the permittee's use of the general permit and may cause the Department to begin legal proceedings.

(3) The general permit does not convey any vested rights or any exclusive privileges. It does not authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, State or local laws or regulations. It does not eliminate the necessity for obtaining any other federal, State or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law.

(4) The general permit does not relieve the permittee from liability and penalties when the construction or operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or causes harm or injury to property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules.

(5) The general permit conveys no title to land or water, nor does it constitute State recognition or acknowledgment of title. It does not constitute authority for reclamation of submerged lands. Only the Board of Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(6) No general permit shall authorize the use of state owned land without the prior consent of the Board of Trustees of the Internal Improvement Trust Fund pursuant to Section 253.77, F.S.

(7) The general permit may be modified, suspended or revoked in accordance with Chapter 120, Florida Statutes, if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or state air quality standards, or the permittee has submitted false, incomplete or inaccurate data or information.

(8) The general permit shall not be transferred to a third party except pursuant to Florida Administrative Code Rule 62-4.120.

(9) The general permit authorizes construction and where applicable operation of the permitted facility.

(10) The permittee agrees in using the general permit to make every reasonable effort to conduct the specific activity or construction authorized by the general permit in a manner that will minimize any adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources of the area, water quality or air quality.

(11) The permittee agrees in using the general permit to allow a duly authorized representative of the Department access to the permitted facility or activity at reasonable times to inspect and test upon presentation of credentials or other documents as may be required by law to determine compliance with the permit and the Department rules.

(12) The permittee agrees to maintain any permitted facility or activity in good condition and in accordance with the plans submitted to the Department under Rule 62-4.530(1).

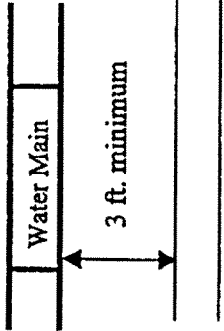
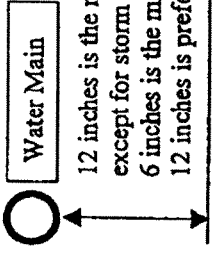
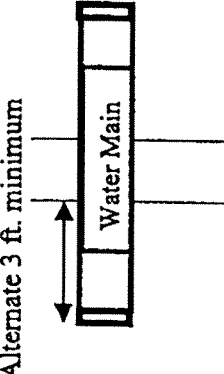
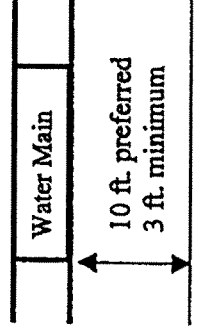
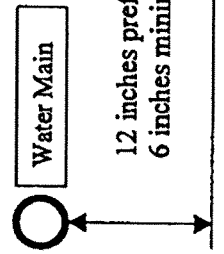
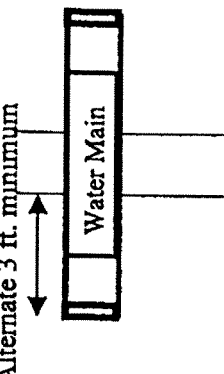
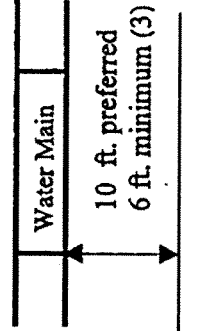
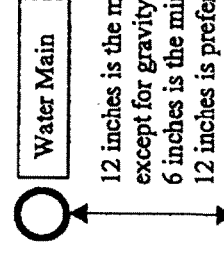
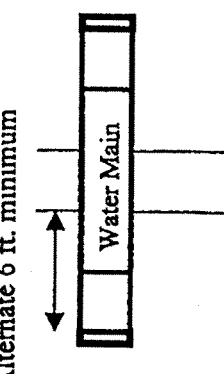
(13) A permittee's use of a general permit is limited to five years. However, the permittee may request continued use of the general permit by notifying the Department pursuant to Rule 62-4.530(1). The permittee shall give notice of continued use of a general permit thirty days before it expires.

Specific Authority: 403.814(1), F.S.

Law Implemented: 253.123, 253.124, 403.061, 403.087, 403.088, 403.702-403.73, 403.814, 403.851-403.864, F.S.

History: New 7-8-82. Amended 8-31-88. Previously Numbered As 17-5.54.

# LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH F.A.C. RULE 62-555.314

Other Pipe	Horizontal Separation	Crossings (1)	Joint Spacing @ Crossings (Full Joint Centered)
Storm Sewer, Stormwater Force Main, Reclaimed Water (2)	 <p style="text-align: center;">Water Main 3 ft. minimum</p>	 <p style="text-align: center;">Water Main 12 inches is the minimum, except for storm sewer, then 6 inches is the minimum and 12 inches is preferred</p>	 <p style="text-align: center;">Alternate 3 ft. minimum</p>
Vacuum Sanitary Sewer	 <p style="text-align: center;">Water Main 10 ft. preferred 3 ft. minimum</p>	 <p style="text-align: center;">Water Main 12 inches preferred 6 inches minimum</p>	 <p style="text-align: center;">Alternate 3 ft. minimum</p>
Gravity or Pressure Sanitary Sewer, Sanitary Sewer Force Main, Reclaimed Water (4)	 <p style="text-align: center;">Water Main 10 ft. preferred 6 ft. minimum (3)</p>	 <p style="text-align: center;">Water Main 12 inches is the minimum, except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred</p>	 <p style="text-align: center;">Alternate 6 ft. minimum</p>
On-Site Sewage Treatment & Disposal System	10 ft. minimum	---	---

(1) Water main should cross above other pipe. When water main must be below other pipe, the minimum separation is 12 inches.  
 (2) Reclaimed water regulated under Part III of Chapter 62-610, F.A.C.  
 (3) 3 ft. for gravity sanitary sewer where the bottom of the water main is laid at least 6 inches above the top of the gravity sanitary sewer.  
 (4) Reclaimed water not regulated under Part III of Chapter 62-610, F.A.C.



Charlie Crist  
Governor

Ana M. Viamonte Ros, M.D., M.P.H.  
State Surgeon General

November 25, 2008

Permit #: 0133068-878 DSGP

Mr. H. Wayne Roberts, Deputy Director – Engineering  
Manatee County Project Management Department  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

**WATER SYSTEM:** Manatee County  
**PROJECT NAME:** Riverview Boulevard Bridge  
Over McLewis Bayou  
**EXPIRES:** November 04, 2013

Dear Mr. Roberts:

Our office received the Notice of Intent to Use a General Permit for construction of the referenced water distribution system on **November 04, and November 24, 2008.**

Please be advised that the activity must conform to the description contained in your Notice of Intent to Use a General Permit and that any deviation may subject the system to enforcement action.

Upon completion of the project, please provide us with the following:

- (1) A "Request for Letter of Release to Place Water Supply System into Service" DEP Form 62-555.900(9).
- (2) Copies of satisfactory bacteriological test results taken on two consecutive days at points indicated on approved plans. **Please see sheet 22 for sample location (1) at end of line connection.**
- (3) Pressure test results of the water system.

Following the receipt of this information we may then issue a clearance letter releasing the facilities for public use. This project may not be placed into service until a letter of clearance has been issued.

---

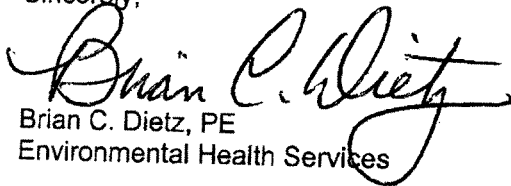
**Manatee County Health Department**  
Environmental Health Services  
410 Sixth Avenue East • Bradenton 34208-1928  
PHONE (941) 748-0747 • FAX (941) 750-9364

**Riverview Boulevard Bridge  
Over McLewis Bayou**  
November 25, 2008  
Page 2

This General Permit does not relieve the permittee of the responsibility for obtaining a Dredge and Fill Permit where it is required.

If you have any questions, please call Harry Messick at (941)748-0747, ext. 1355.

Sincerely,

  
Brian C. Dietz, PE  
Environmental Health Services

BCD/hm/bb

cc: Jeffrey D. Trim, PE/Wade Trim, Inc.