

MONTHLY PROGRESS REPORT					
PROJECT NAME		SR-710 Big John Monahan Bridge (Design-Build)			
PROJECT LOCATION		The Project Limits are from SW Trill Drive (Milepost 16.484, roadway ID 89070) to east of the S.R. 76 connector ramps (Milepost 1.079, roadway ID 89020).			
COUNTY	FM	FUNDING	FED AID PROJ#	CONTRACT #	CEI CONT #
Martin County	419250-2-52-01	Federal	1301-036-P	E4L72	C9216
CONTRACTOR/PHONE #		RES. ENG/PHONE #		PROJ MGR/AREA ENG/PH#	
Rusty Birchall Cone & Graham 5205 McMillan Way West Palm Beach, FL 33407 Phone: 561-727-3939 Fax: 561-727-3135 Cell: 813-917-6010 rbirchall@conegraham.com		Carolyn Gish, P.E. FDOT - Treasure Coast Operations 3601 Oleander Avenue Ft. Pierce, FL 34982-6594 Phone: 772-489-7085 Fax: 772-467-3164 Cell: 772-579-5115 carolyn.gish@dot.state.fl.us		Kristopher Kehres, P.E. FDOT - Treasure Coast Operations 3601 Oleander Avenue Ft. Pierce, FL 34982-6594 Phone: 772-489-7172 Fax: 772-467-3164 Cell: 772-519-8443 kristopher.kehres@dot.state.fl.us	
DESIGN PROJECT MANAGER		DESIGNER OF RECORD		PROG ENG/CO NAME/PH#	
Fausto Gomez, P.E. Phone: 954-777-4466 fousto.gomez@dot.state.fl.us		Wantman Group, Inc. David Wantman, P.E. Phone: 561-687-2220 david.wantman@wantmangroup.com		Raj Rangaswamy, P.E. Target Engineering Group, Inc. 4500 SR-7, Building I, Suite 100 Lauderdale Lakes, FL 33319 Phone: 954-448-5075 Fax: 772-283-4321 Cell: 954-448-5075 raj@targetengineering.com	
WORK MIX		Contractor	CEI	Cost & Schedule Index	
ORIGINAL CONTRACT \$		\$31,906,521.00	\$7,134,900.08		
PRESENT CONTRACT \$		\$31,906,521.00	\$7,134,900.08		
AMOUNT PAID TO DATE		\$2,059,439.87	\$20,822.64		
Percent Complete Cost		6.45%	0.29%		
Percent Increase Cost		0.00%	0.00%		
ORIGINAL CONTRACT TIME		1029	1029		
Present Contract Time		1029	1029		
WEATHER DAYS		0	0		
SA & EXTENSIONS		0	0		
Percent Complete Time		0.68%	0.68%		
Percent Increase Time		0.00%	0.00%		
% Scheduled		0.68%			
Index		CPI	SPI		
LAST MONTH		0.00	0.00		
Current Month		1.00	9.49		
Next Month		1.00	9.49		
Days Used	CUT OFF DATE	FIRST CONTRACT DAY		Last Contract Day	PE ESTIMATE OF COMPLETION
7	September 29, 2011	September 23, 2011		July 17, 2014	July 17, 2014

revision 2/8/11

MAJOR ACTIVITIES DURING REPORTING MONTH

The CEI team conducted the Pre Construction Meeting on September 13, 2011. The Notice to Proceed (NTP) date was issued on September 23, 2011. CEI team has been conducting bi-weekly progress meetings and other permit related activities. The CEI Team attended Indiantown's Neighborhood Action Committee (NAC) meeting and met with local residents. Wantman Group, Engineer of Record for the D-B firm submitted US Coast Guard Section 9 Bridge Permit and South Florida Water Management District Environmental Resource Permit. The DB firm has submitted their 60 % design plans & calculations on roadway and bridge activities.

MAJOR ACTIVITIES SCHEDULED FOR NEXT MONTH

The Design-Build firm is scheduled to have the utility coordination meeting with the utility owners on October 5, 2011. CEI team will conduct bi-weekly progress meetings and other permit related activities.

PROJECT ENGINEER'S COMMENTS ON PROJECT STATUS (REQUIRED IF COST +5% OR TIME +10%)

N/A

PENDING ISSUES (S.A., TIME EXTENSION, SCHEDULE, PERMITS, SHOP DRAWINGS, VECP, ETC)

N/A

CURRENT/PENDING MOT PHASE

N/A

INNOVATIVE CONTRACTING METHOD

Design-Build

INCENTIVES	DESCRIPTION	ACTUAL	COMPLETION DATE



Form #0941
08/95

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
STANDARD GENERAL PERMIT NO. 43-00802-S
DATE ISSUED: December 19, 2011**

PERMITTEE: FLORIDA DEPARTMENT OF TRANSPORTATION
3400 WEST COMMERCIAL BOULEVARD
FORT LAUDERDALE, FL 33309-3421

PROJECT DESCRIPTION: Construction and operation of a surface water management system to serve a 50.15-acre project known as the Big John Monahan Bridge Replacement.

PROJECT LOCATION: MARTIN COUNTY, SEC 8 TWP 40S RGE 39E

PERMIT DURATION: See Special Condition No.1. Pursuant to Rule 40E-4.321, Florida Administrative Code.

This is to notify you of the District's agency action concerning Notice of Intent for Permit Application No. 110909-1, dated September 9, 2011. This action is taken pursuant to Rule 40E-1.603 and Chapter 40E-40, Florida Administrative Code (F.A.C.).

Based on the information provided, District rules have been adhered to and an Environmental Resource General Permit is in effect for this project subject to:

1. Not receiving a filed request for a Chapter 120, Florida Statutes, administrative hearing.
2. the attached 19 General Conditions (See Pages : 2 - 4 of 8),
3. the attached 20 Special Conditions (See Pages : 5 - 8 of 8) and
4. the attached 2.6 Exhibit(s)

Should you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights," we will assume that you concur with the District's action.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the Permittee (and the persons listed in the attached distribution list) no later than 5:00 p.m. on this 19th day of December, 2011, in accordance with Section 120.60(3), Florida Statutes.

BY: Anita R. Bain

Anita R. Bain
Bureau Chief - Environmental Resource Permitting
Regulation Division

specific pre and post development analysis of nutrient discharge demonstrating that the proposed system will not increase the annual nutrient loading over existing conditions.

No adverse water quality impacts are anticipated as a result of the proposed project. The applicant has provided reasonable assurance that water quality standards will not be violated during construction of the proposed work. Best Management Practices (BMPs) will be implemented and silt screens will be placed so as to contain turbidity during construction of the proposed project. All erosion and turbidity control measures shall remain in place until the completion of onsite construction. Please refer to Exhibit No. 2.1, pages 157 through 159, Exhibit Nos. 2.2 and 2.3, and Special Conditions.

Basin	Treatment Method		Vol Req'd (ac-ft)	Vol Prov'd
100A	Treatment	Dry Detention	.38 acres .49	.53
100B	Treatment	Dry Detention	.34 acres .34	.82
200	Treatment	Dry Detention	1.06 acres 1.51	1.68
300	Treatment	Wet Detention	1.96 acres 2.64	2.64
400	Treatment	Swale	.08 acres .12	.12
500	Treatment	Swale	.2 acres .67	1.62

Handwritten notes: A bracket groups the first three rows (100A, 100B, 200) with a vertical label "Footprint" and a horizontal label "2.34". A larger bracket groups the first four rows (100A, 100B, 200, 300) with a horizontal label "3.03".

No wetland-dependent endangered/threatened species or species of special concern were observed onsite; however, the proposed project is in the known range of the West Indian manatee (*Trichechus manatus*). The standard manatee construction conditions will be followed for all in-water construction (see special conditions). This permit does not relieve the applicant from complying with all applicable rules and any other agencies' requirements if, in the future, endangered/threatened species or species of special concern are discovered on the site.

It is suggested that the permittee retain the services of a Professional Engineer registered in the State of Florida for periodic observation of construction of the surface water management (SWM) system. This will facilitate the completion of construction completion certification Form #0881 which is required pursuant to Section 10 of the Basis of Review for Environmental Resource Permit Applications within the South Florida Water Management District, and Rule 40E-4.361(2), Florida Administrative Code (F.A.C.).

Pursuant to Chapter 40E-4 F.A.C., this permit may not be converted from the construction phase to the operation phase until certification of the SWM system is submitted to and accepted by this District. Rule 40E-4.321(7) F.A.C. states that failure to complete construction of the SWM system and obtain operation phase approval from the District within the permit duration shall require a new permit authorization unless a permit extension is granted.

For SWM systems permitted with an operating entity who is different from the permittee, it should be noted that until the permit is transferred to the operating entity pursuant to Rule 40E-1.6107, F.A.C., the permittee is liable for compliance with the terms of this permit.

The permittee is advised that the efficiency of a SWM system will normally decrease over time unless the system is periodically maintained. A significant reduction in flow capacity can usually be attributed to partial blockages of the conveyance system. Once flow capacity is compromised, flooding of the project may result. Maintenance of the SWM system is required to protect the public health, safety and the natural resources of the state. Therefore, the permittee must have periodic inspections of the SWM system



STORAGE VOLUME CALCULATIONS FOR ADDITIONAL IMPERVIOUS

Project: SR 710 Big John Monahan Bridge Replacement from SW Trail Dr to east of the S.R. 78 Connector Ramps
Financial Project Number: 419250-2-52-01
County: Martin

Designer: JBS
Reviewer: JDW
8/2/2011

APPENDIX G.2

[illegible]

Note - Basin 400B area:

Basin 400 = 2.33 ac

Basin 400A = 0.97 ac

$$\frac{\text{BasIn 400B} = 1.36 \text{ ac}}{0.37 \text{ ac}}$$