

FDOT 4-1

MONTHLY PROGRESS REPORT					
PROJECT NAME		SR 15(US 441)			
PROJECT LOCATION		SR 15 (US 441) From Hooker Highway/ SR 80			
COUNTY	FM	FUNDING	FED AID PROJ#	CONTRACT #	CEI CONT #
Palm Beach	424655-1-52-01	Exempt	N/A	E4M97	N/A
CONTRACTOR/PHONE #		RES. ENG/PHONE #		PROJ MGR/AREA ENG/PH#	PROG ENG/CO NAME/PH#
Ranger Construction Industries, Inc. Office: (561) 784-3457 Fax: N/A Cell: N/A		Daniel Hiden, P.E. Florida Department of Transportation Office: (561) 432-4966 Fax: (561) 432-4658 Cell: (561) 727-9825 Daniel.Hiden@dot.state.fl.us		Jacques Beaubrun Florida Department of Transportation Office: (561) 432-4966 Fax: (561) 432-4658 Cell: (561) 719-7812 jacques.beaubrun@dot.state.fl.us	Charles Stone FDOT WPB Operation Office: (561) 242-5478 Fax: (561) 242-5478 Cell: (561) 531-0853 charles.stone@dot.state.fl.us
DESIGN PROJECT MANAGER		DESIGNER OF RECORD			
Fausto Gomez, P.E. Florida Department of Transportation (954) 777-4105		Balmoral Group Sherman C. Klaus II (407) 629-2185			
WORK MIX	213	Contractor	CEI		
ORIGINAL CONTRACT \$		\$1,055,073.00			
PRESENT CONTRACT \$					
AMOUNT PAID TO DATE		\$0.00			
Percent Complete Cost		#DIV/0!			
Percent Increase Cost		-100.00%			
ORIGINAL CONTRACT TIME		120			
Present Contract Time		120			
WEATHER DAYS/HOLIDAYS		0			
SA & EXTENSIONS		0			
Percent Complete Time		-45.00%			
Percent Increase Time		0.00%			
% Scheduled	#DIV/0!	SV	\$0.00		
Index		CPI	SPI		
LAST MONTH					
Current Month		#DIV/0!	#DIV/0!		
Next Month		#DIV/0!	#DIV/0!		
Days Used	CUT OFF DATE	FIRST CONTRACT DAY	Last Contract Day		PE ESTIMATE OF COMPLETION
-54	05/20/12	July 14, 2012	November 10, 2012		November 10, 2012

Cost & Schedule Index

Legend: —◆— CPI —■— SPI - - - - - Target - - - - - Limit

revision 2/8/11

MAJOR ACTIVIES DURING REPORTING MONTH

1. Anticipated NTP, May 31, 2012
Start Time: 35 days, original time has not started.
3. Original contract time 120 days.

2. Flexible

MAJOR ACTIVITIES SCHEDULED FOR NEXT MONTH

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

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

CURRENT/PENDING MOT PHASE

INNOVATIVE CONTRACTING METHOD

[illegible]



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Regulation
Application No.: 110901-6

September 20, 2011

FLORIDA DEPARTMENT OF TRANSPORTATION
3400 W COMMERCIAL BOULEVARD
FORT LAUDERDALE, FL 33309

Dear Permittee:

SUBJECT: PERMIT NO.: 50-03673-P
Project : SR 15 (US 17) FROM HOOKER HIGHWAY TO PAVEMENT SEAM
Location: Palm Beach County, S17/T43S/R37E

District staff has reviewed the information submitted September 1, 2011, for the re-surfacing, restoration and rehabilitation of S.R. 15 (US 441) from the S.R. 15/US 441 intersection with Hooker Highway to just north of Runyon Village Rd within Basin 1A-1B of the previously permitted (Permit No. 50-03673-P) roadway improvement project known as S.R. 15 (S.R. 80 to "S" Curve) Phase I & II for a total project length of 0.948 miles. The proposed improvements will also include the construction of a 5-foot wide concrete sidewalk on the west side of the roadway between Hooker Highway and Runyon Village Road along with other minor safety improvements. The proposed improvements will result in a net increase of 0.36 acres of impervious area; the runoff generated from the additional impervious area will be adequately treated within the previously permitted surface water management system. The project is located in Section 17, Township 43 South, Range 37 East, and north of the City of Belle Glade in Palm Beach County as shown on the submitted plan set dated September 1, 2011.

Based on that information, District staff has determined that the proposed activities are in compliance with the original environmental resource permit and appropriate provisions of FAC Rule 40E-4.331(2)(b). Therefore, these changes have been recorded in our files.

Please understand that your permit remains subject to the General Conditions and all other Special Conditions not modified and as originally issued.

Should you have any questions concerning this matter, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Carlos", is written over the word "Sincerely,".

Carlos A. de Rojas, P.E.
Section Leader - Swm
Regulation Division

CD/kc



September 1, 2011

Carlos de Rojas, P.E.
South Florida Water Management District
P.O. Box 24680
West Palm Beach, FL 33416-4680

Re: Letter Modification of Environmental Resource Permit No. 50-03673-P
SR 15 (From Hooker Highway to Pavement Seam north of Runyon Village Road)
Resurfacing and Addition of Pedestrian Facilities
FDOT FPID 424655-1-52-01
Palm Beach County, Florida

Dear Mr. De Rojas,

On behalf of the Florida Department of Transportation (FDOT), we respectfully submit this request to modify 50-03673-P, SR 15 (S.R. 80 TO "S" CURVE) PHASE I & II, issued under Application No. 951219-12. The proposed modification consists of milling and resurfacing and the installation of pedestrian facilities. These improvements will result in a net increase of existing impervious area by 0.36 acres. Existing storage will also be impacted with a net total fill of 0.05 ac-ft.

SR 15 (US 441) is a resurfacing, restoration, and rehabilitation (RRR) project. The project begins at the SR 15/US 441 intersection with Hooker Highway (MP 2.994) and ends at a pavement seam north of Runyon Village Road (MP 3.978), a total length of 0.984 miles. The project is north of the City of Belle Glade in Palm Beach County. The project is located in Section 17, Township 43 South, Range 37 East. (Refer to Attachment 1 for location map.)

The work items required include milling and resurfacing the existing pavement to return this roadway to structural and functional adequacy along with updating design elements to the current standards. A five-foot concrete sidewalk will be added to the west side of the road between Hooker Highway and Runyon Village Road.

A pre-application meeting was held on August 18, 2011 at the SFWMD West Palm Beach Headquarters to discuss the permit coordination for the project. (Refer to Attachment 5 for meeting minutes.)

The project limits fall within Basin 1A-1B (24.10 acres) of the previous permit SFWMD 50-03673-P. (Refer to Attachment 2 for existing permit documentation.) The previously permitted impervious area for Basin 1A-1B is 7.29 acres. The net proposed additional amount of impervious area is 0.36 acres, which is less than 5% of the total impervious area. (Refer to Attachment 3 for the impervious area exhibit.) The additional runoff generated by this impervious area is minimal.

The permitted required treatment volume for Basin 1A-1B is 2.01 ac-ft and the permitted provided treatment volume for Basin 1A-1B is 4.50 ac-ft. The proposed improvements will impact the existing treatment swale for Basin 1A-1B and result in a net reduction of provided treatment volume of 0.05 ac-ft. Subsequently, the proposed provided treatment volume is 4.45 ac-ft. This net fill volume was



calculated between the existing swale bottom (10.5 ft NGVD, 9.21 ft NAVD) and the permitted crest elevation (11.15 ft NGVD, 9.86 ft NAVD). Please note the original permitted plans were shown in metric units and the previous permit was issued using the NGVD datum (For this project area, 0.00 feet NGVD = -1.286 feet NAVD). A summary is provided in Table 1.

Table 1: Treatment Volume Summary

Permitted Required Treatment Volume (ac-ft)	Permitted Provided Treatment Volume (ac-ft)	Proposed Provided Treatment Volume (ac-ft)
2.01	4.50	4.45

There are no wetlands located within the project limits. No dewatering is required for the proposed modifications.

The proposed modification meets the requirements of SFWMD Rule 40E-4.331 Modification of Permits, in that the improvements do not:

1. Substantially modify the permit authorization, or any permit conditions;
2. Increase the authorized off-site discharge;
3. Impact the environmental features of the project including wetlands and OSW's;
4. Decrease the required retention/detention;
5. Decrease the required flood control elevations for roads or buildings; or
6. Decrease pollution removal efficiency.

A signed and sealed plan set is being submitted via SFWMD's ePermitting web-site, along with this letter (refer to Attachment 4). Payment of \$250.00 (Letter Modification Fee) and the Engineer of Record form hardcopies will be submitted separately.

FDOT appreciates SFWMD's continued coordination on the various FDOT projects. Please contact me at 407-629-2185 ext. 120 or at sklaus@balmoralgroup.us if I may be of assistance.

Sincerely,

Sherman C. Klaus II, P.E.
Project Manager

Attachments: Attachment 1 - Location Map
Attachment 2 – Staff Review Summary for Original SFWMD Permit 50-03673-P
Attachment 3 - Impervious Area Exhibit
Attachment 4 - Permit Plans (signed and sealed)
Attachment 5 - Pre-Application Meeting Minutes
Attachment 6 - FDOT Authorization Letter
Application Fee

12. Kobbine

LAST DATE FOR GOVERNING BOARD ACTION:
JULY 11, 1996

Subject to Governing
Board Approval

ENVIRONMENTAL RESOURCE PERMIT STAFF REVIEW SUMMARY

I. ADMINISTRATIVE

APPLICATION NUMBER: 951219-12

PROJECT NAME: S.R. 15 (S.R. 80 TO "S" CURVE) PHASE I & II

LOCATION: PALM BEACH COUNTY, S5, 8, 17/T43S/R37E

APPLICANT'S NAME: FLORIDA DEPARTMENT OF TRANSPORTATION

OWNERS NAME AND ADDRESS: FLORIDA DEPARTMENT OF TRANSPORTATION
3400 W. COMMERCIAL BLVD
FT LAUDERDALE, FL 33309

RECEIVED
JUL 01 1996
NRM / 4060

II. PROJECT DESCRIPTION

PROJECT AREA: 69.52 acres DRAINAGE AREA: 69.52 acres

DISTRICT DRAINAGE BASIN: EVERGLADES AGRICULTURAL AREA

RECEIVING BODY: E.S.W.C.D. AND S.F.C.D. CANALS

CLASSIFICATION: CLASS III

SPECIAL DRAINAGE DISTRICT: E.S.W.C.D. AND S.F.C.D.

PURPOSE:

The applicant proposes to construct a new alignment of S.R. 15 (U.S. 441) approximately 100 LF to the east of the existing roadway, remove South Florida Conservancy District's (S.F.C.D.) Canal No. 3 and relocate East Shore Water Control District's (E.S.W.C.D.) Canal Lateral 3-N (refer to Exhibits 1 and 2 for project location). Staff recommends approval subject to conditions.

Basin	Str. #	Description
4	1	26' long, 1.5' dia. RCP

Receiving Body:

Basin	Str. #	Receiving Body
1A-1B	1	S.F.C.D. LATERAL 3-3
2	1	S.F.C.D. LATERAL 3-4
3A	1	E.S.W.C.D. CANAL 3-N
3B	1	E.S.W.C.D. CANAL 3-N
4	1	E.S.W.C.D. CANAL 3-N

III. PROJECT EVALUATION

Basin	Allow Disch (cfs)	Method of Determination	Design Disch (cfs)	Design Stage (ft, NGVD)
1A-1B	39	PRE VS. POST	11	11.55
2	19	PRE VS. POST	11	11.89
3A	19	PRE VS. POST	14	11.74
3B	17	PRE VS. POST	14	11.75
4	17	PRE VS. POST	14	11.73

WATER QUALITY:

Water quality treatment greater than 1 inch over the road right-of-way is being provided (9.02 ac-ft).

The applicant has provided reasonable assurance that the water quality standards will not be violated, pursuant to subsection 073.414 (1) (a) F.S. [formerly 403.918 (1) F.S.].

Basin	Treatment Method	Vol Req'd. (ac-ft)	Vol Prov'd (ac-ft)
1A-1B	8.54 acres DRY DETENTION	2.01	4.50
2	1.79 acres DRY DETENTION	1.00	1.04
3A	1.94 acres DRY DETENTION	0.98	0.98
3B	1.82 acres DRY DETENTION	0.91	1.18
4	2.03 acres DRY DETENTION	0.89	1.32

THIRD PARTY INTEREST:

No third party has contacted the District with concerns about this application.

WELL FIELD ZONE OF INFLUENCE:

The project is not located within the zone of influence of a wellfield.

PRIMARY ISSUES RESOLVED:

No primary issues.

V. APPLICABLE LAND AREA**PROJECT**

	<u>TOTAL PROJECT</u>	<u>PREVIOUSLY PERMITTED</u>	<u>THIS PHASE</u>	
TOTAL ACRES	69.52		69.52	acres
WTRM ACREAGE	16.12		16.12	acres
PAVEMENT	22.83		22.83	acres
PERVIOUS	30.57		30.57	acres

BASIN LEVEL BREAKDOWN

Basin Name: 1A-1B

	<u>TOTAL PROJECT</u>	<u>PREVIOUSLY PERMITTED</u>	<u>THIS PHASE</u>	
TOTAL ACRES	24.10		24.10	acres
WTRM ACREAGE	8.54		8.54	acres
PAVEMENT	7.29		7.29	acres
PERVIOUS	8.27		8.27	acres

Treated Acres ← 8.54 } Project Footprint

Basin Name: 2

	<u>TOTAL PROJECT</u>	<u>PREVIOUSLY PERMITTED</u>	<u>THIS PHASE</u>	
TOTAL ACRES	12.05		12.05	acres
WTRM ACREAGE	1.79		1.79	acres