

Agenda Item #: 3-C-7

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: December 19, 2017 ☒ **Consent** ☐ **Regular**
 ☐ **Ordinance** ☐ **Public Hearing**

Department: Engineering & Public Works
Submitted By: Engineering & Public Works
Submitted For: Roadway Production Division

EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- A) a contract with Ranger Construction Industries, Inc. (Ranger) in the amount of \$888,838.50 for the resurfacing of Haverhill Road from Summit Boulevard to Belvedere Road Project;
- B) a budget transfer of \$568,009 from the Housing and Community Development Fund to the Transportation Improvement Fund for the project; and
- C) a budget amendment of \$568,009 in the Transportation Improvement Fund to recognize the transfer from the Housing and Community Development Fund and appropriate it to the project.

SUMMARY: Approval of this contract, budget transfer and budget amendment will allow Palm Beach County to issue a notice to proceed to Ranger, a Palm Beach County based company, to begin construction of the project. The Small Business Enterprise (SBE) goal for all projects is 15%, but the responsive bidders cannot be ranked for SBE compliance for this project due to federal funding restrictions. Ranger was the lowest responsive, responsible bidder. This project is partially funded thru Community Development Block Grant Funds. Districts 2 & 7 (LBH)

Background and Justification: Bids for the project were received by the Engineering Department on September 26, 2017. This is a federally funded project, and the responsive bidders cannot be ranked for SBE compliance due to federal restrictions. Time to complete all work under this contract shall be no more than 120 calendar days.

Attachments:

1. Location Sketch
2. Contract
3. Bid Tabulation
4. Budget Availability Statement from Dept. of Housing & Economic Sustainability
5. Budget Transfer
6. Budget Amendment

Recommended by: David E. Hess 12/4/2017
Department Director Date

Approved By:  ^{12/7/17}
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	\$1,085,004	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
Grant Revenues	(\$ 568,009)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ 516,995	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No X
Does this item include the use of federal funds? Yes X No

Budget Account No:

Fund 3500 Dept 363 Unit R002-185 Object 4606

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund/ Pavement Mgmt/Roadway Striping
Housing and Community Development/ Community Development Block Grant

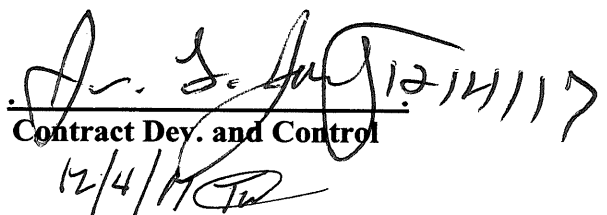
Construction Contract	\$ 888,838.50
Testing Lab	\$ 8,500.00
Traffic Signage & Pavement Markings	\$ 94,000.00
Contingency	\$ 26,665.50
Staff Costs -	
Roadway Production	\$ 17,700.00
Roadway Production (Survey)	\$ 8,800.00
Construction Coordination	\$ 35,500.00
Traffic	\$ 5,000.00
Total Project Costs	\$1,085,004.00
Community Development Block Grant Funding	(\$568,009.00)
Fiscal Impact	\$ 516,995.00

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

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

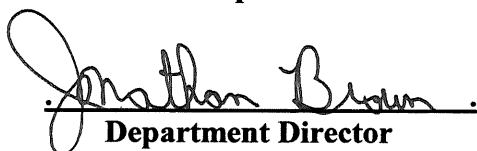

OFMB
11/22/17


Contract Dev. and Control
12/4/17

B. Approved as to Form and Legal Sufficiency:


Assistant County Attorney
12/7/2017

C. Other Department Review:

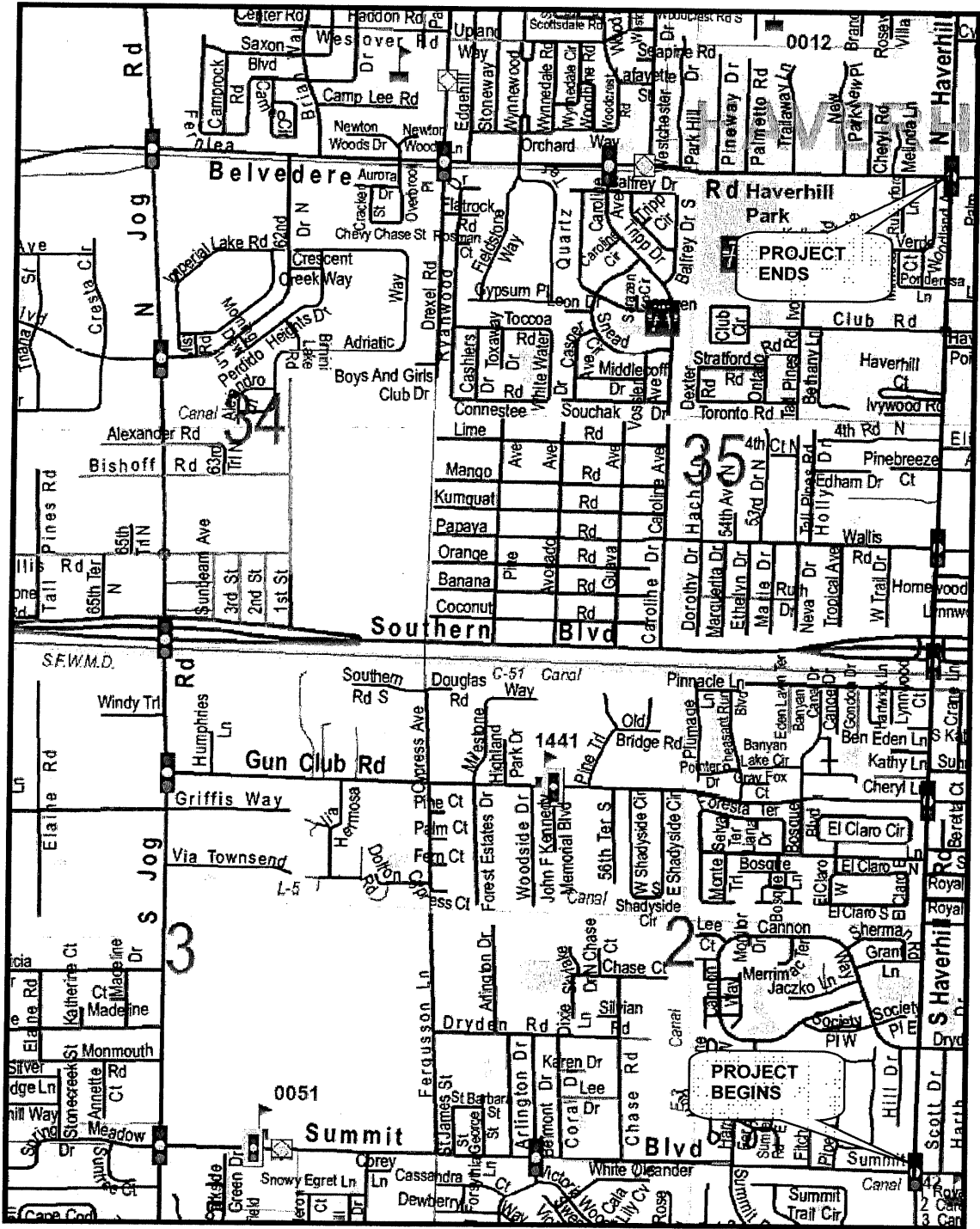

Department Director

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

PROJECT LOCATION

HAVERHILL ROAD FROM SUMMIT BOULEVARD
TO
BELVEDERE ROAD

PALM BEACH COUNTY PROJECT NO. 2016220



LOCATION MAP

HAVERHILL ROAD FROM SUMMIT BLVD. TO BELVEDERE ROAD
PBC PROJECT #2016220

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	RANGER CONSTRUCTION INDUSTRIES, INC.		J.W. CHEATHAM, LLC		COMMUNITY ASPHALT CORP.		WEEKLY ASPHALT PAVING, INC.	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
REGULAR PAY ITEMS													
ROADWAY ITEMS													
1	Mobilization	1	LS	\$ 43,280.00	\$ 74,048.31	\$ 54,000.00	\$ 54,000.00	\$ 42,890.00	\$ 42,890.00	\$ 25,230.00	\$ 25,230.00	\$ 51,000.00	\$ 51,000.00
2	Maintenance of Traffic	1	LS	\$ 84,267.50	\$ 51,883.81	\$ 75,000.00	\$ 75,000.00	\$ 119,550.00	\$ 119,550.00	\$ 41,520.00	\$ 41,520.00	\$ 101,000.00	\$ 101,000.00
3	Clearing and Grubbing	1	LS	\$ 24,172.50	\$ 37,024.15	\$ 35,000.00	\$ 35,000.00	\$ 15,120.00	\$ 15,120.00	\$ 38,870.00	\$ 38,870.00	\$ 7,700.00	\$ 7,700.00
4	Variable Message Board (non-MOT)	10	DAY	\$ 21.25	\$ 23.00	\$ 22.00	\$ 220.00	\$ 25.00	\$ 250.00	\$ 18.00	\$ 180.00	\$ 20.00	\$ 200.00
5	Milling Exist Asph Pavt 1" Avg Depth	71,000	SY	\$ 2.11	\$ 95.00	\$ 1.58	\$ 112,180.00	\$ 2.90	\$ 205,900.00	\$ 1.95	\$ 138,450.00	\$ 2.00	\$ 142,000.00
6	Superpave Asphaltic Concrete SP-9.5 (1")	3,900	TN	\$ 96.75	\$ 1.25	\$ 88.90	\$ 346,710.00	\$ 82.10	\$ 320,190.00	\$ 110.00	\$ 429,000.00	\$ 106.00	\$ 413,400.00
7	Concrete Curb & Gutter, Type F	645	LF	\$ 40.03	\$ 24.00	\$ 33.30	\$ 21,478.50	\$ 43.20	\$ 27,864.00	\$ 53.60	\$ 34,572.00	\$ 30.00	\$ 19,350.00
8	Concrete Curb, Type D	10	LF	\$ 59.68	\$ 30.25	\$ 85.00	\$ 850.00	\$ 50.00	\$ 500.00	\$ 65.70	\$ 657.00	\$ 38.00	\$ 380.00
9	Valley Gutter - Concrete	10	LF	\$ 59.68	\$ 30.25	\$ 85.00	\$ 850.00	\$ 50.00	\$ 500.00	\$ 65.70	\$ 657.00	\$ 38.00	\$ 380.00
10	Concrete Sidewalk 4" Thick	10	SY	\$ 73.05	\$ 40.00	\$ 100.00	\$ 1,000.00	\$ 70.00	\$ 700.00	\$ 51.20	\$ 512.00	\$ 71.00	\$ 710.00
11	Concrete Sidewalk 6" Thick	500	SY	\$ 68.10	\$ 55.00	\$ 50.00	\$ 25,000.00	\$ 72.00	\$ 36,000.00	\$ 78.40	\$ 39,200.00	\$ 72.00	\$ 36,000.00
12	Detectable Warnings	300	SF	\$ 38.20	\$ 39.00	\$ 35.60	\$ 10,680.00	\$ 38.00	\$ 11,400.00	\$ 39.30	\$ 11,790.00	\$ 39.90	\$ 11,970.00
13	Valve Adjust	2	EA	\$ 467.65	\$ 20.00	\$ 450.00	\$ 900.00	\$ 500.00	\$ 1,000.00	\$ 420.60	\$ 841.20	\$ 500.00	\$ 1,000.00
14	Manhole Adjust	3	EA	\$ 763.23	\$ 35.00	\$ 700.00	\$ 2,100.00	\$ 1,000.00	\$ 3,000.00	\$ 672.90	\$ 2,018.70	\$ 680.00	\$ 2,040.00
SUBTOTAL (ROADWAY)							\$ 685,968.50		\$ 784,864.00		\$ 763,497.90		\$ 787,130.00
SIGNING & PAVEMENT MARKING PAY ITEMS													
15	Thermoplastic, Std, White, Solid 6"	3.6	NM	\$ 5,040.00	\$ 5,280.00	\$ 5,270.00	\$ 18,972.00	\$ 4,280.00	\$ 15,408.00	\$ 5,330.00	\$ 19,188.00	\$ 5,280.00	\$ 19,008.00
16	Thermoplastic, Std, Solid 6" Yellow	3.8	NM	\$ 5,040.00	\$ 5,280.00	\$ 5,270.00	\$ 20,026.00	\$ 4,280.00	\$ 16,264.00	\$ 5,330.00	\$ 20,254.00	\$ 5,280.00	\$ 20,064.00
17	Thermoplastic, 6" Skip White (10'-30')	3.6	GM	\$ 1,411.25	\$ 4,400.00	\$ 1,440.00	\$ 5,184.00	\$ 1,425.00	\$ 5,130.00	\$ 1,460.00	\$ 5,256.00	\$ 1,320.00	\$ 4,752.00
18	Thermoplastic, 6" Skip Yellow (6'-10')	1	GM	\$ 1,411.25	\$ 4,400.00	\$ 1,440.00	\$ 1,440.00	\$ 1,425.00	\$ 1,425.00	\$ 1,460.00	\$ 1,460.00	\$ 1,320.00	\$ 1,320.00
19	Thermoplastic, Std, 18" Solid White	440	LF	\$ 3.21	\$ 2.70	\$ 3.30	\$ 1,452.00	\$ 2.20	\$ 968.00	\$ 3.35	\$ 1,474.00	\$ 4.00	\$ 1,760.00
20	Thermoplastic, Std, 18" Solid Yellow	290	LF	\$ 3.21	\$ 2.70	\$ 3.30	\$ 957.00	\$ 2.20	\$ 638.00	\$ 3.35	\$ 971.50	\$ 4.00	\$ 1,160.00
21	Thermoplastic, Std, 24" Solid White	1,440	LF	\$ 4.86	\$ 3.65	\$ 5.60	\$ 8,064.00	\$ 3.25	\$ 4,680.00	\$ 5.60	\$ 8,064.00	\$ 5.00	\$ 7,200.00
22	Thermoplastic, White, Message (RAMP ONLY)	36	EA	\$ 218.20	\$ 125.00	\$ 300.00	\$ 10,800.00	\$ 120.00	\$ 4,320.00	\$ 302.80	\$ 10,900.80	\$ 150.00	\$ 5,400.00
23	Thermoplastic, White, Message (SCHOOL)	10	EA	\$ 165.08	\$ 110.00	\$ 194.00	\$ 1,940.00	\$ 120.00	\$ 1,200.00	\$ 196.30	\$ 1,963.00	\$ 150.00	\$ 1,500.00
24	Thermoplastic, White, Arrows	84	EA	\$ 70.00	\$ 71.00	\$ 66.70	\$ 5,602.80	\$ 71.00	\$ 5,964.00	\$ 67.30	\$ 5,653.20	\$ 75.00	\$ 6,300.00
25	Construction Tape Removal	18,480	LF	\$ 0.94	\$ 0.45	\$ 0.60	\$ 11,088.00	\$ 0.10	\$ 1,848.00	\$ 0.55	\$ 10,164.00	\$ 2.50	\$ 46,200.00
26	Retro-Reflective Pavement marker, White/Red; Bi-Directional	400	EA	\$ 4.45	\$ 4.45	\$ 4.70	\$ 1,880.00	\$ 4.35	\$ 1,740.00	\$ 4.75	\$ 1,900.00	\$ 4.00	\$ 1,600.00
27	Retro-Reflective Pavement marker, Amber/Amber; Bi-Directional	1,026	EA	\$ 4.45	\$ 4.45	\$ 4.70	\$ 4,822.20	\$ 4.35	\$ 4,463.10	\$ 4.75	\$ 4,873.50	\$ 4.00	\$ 4,104.00
SUBTOTAL (SIGNING AND PAVEMENT MARKING)							\$ 92,228.00		\$ 64,048.10		\$ 92,122.00		\$ 120,368.00

HAVERHILL ROAD FROM SUMMIT BLVD. TO BELVEDERE ROAD
PBC PROJECT #2016220

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	RANGER CONSTRUCTION INDUSTRIES, INC.		J.W. CHEATHAM, LLC		COMMUNITY ASPHALT CORP.		WEEKLY ASPHALT PAVING, INC.	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SIGNALIZATION PAY ITEMS													
630-2-11-2	2' PVC (Sch 40) Underground Conduit	150	EA	\$ 11.35	\$ 5.95	\$ 12.80	\$ 1,920.00	\$ 12.50	\$ 1,875.00	\$ 12.90	\$ 1,935.00	\$ 7.21	\$ 1,081.50
632-7-1-4	Signal Cable - 4 Conductor	150	EA	\$ 6.53	\$ 1.12	\$ 5.30	\$ 795.00	\$ 6.00	\$ 900.00	\$ 5.40	\$ 810.00	\$ 9.40	\$ 1,410.00
632-7-1-7	Signal Cable - 7 Conductor	23	EA	\$ 24.70	\$ 950.00	\$ 30.00	\$ 690.00	\$ 29.00	\$ 667.00	\$ 30.30	\$ 696.90	\$ 9.50	\$ 218.50
635-2-12-A	Pull Box 17"x 30" x 12"D Heavy Duty Covers	8	EA	\$ 1,205.53	\$ 1,120.00	\$ 1,100.00	\$ 8,800.00	\$ 1,340.00	\$ 10,720.00	\$ 942.10	\$ 7,536.80	\$ 1,440.00	\$ 11,520.00
653-191	Pedestrian Signal - Count Down (1-Way) Alum	9	EA	\$ 744.78	\$ 325.00	\$ 778.00	\$ 7,002.00	\$ 756.00	\$ 6,804.00	\$ 785.10	\$ 7,065.90	\$ 660.00	\$ 5,940.00
653-192	Pedestrian Signal - Count Down (2-Way) Alum	4	EA	\$ 1,460.00	\$ 720.00	\$ 1,520.00	\$ 6,080.00	\$ 1,480.00	\$ 5,920.00	\$ 1,540.00	\$ 6,160.00	\$ 1,300.00	\$ 5,200.00
646-1-12	Signal Pole Ped. Detector (5.5')	5	EA	\$ 1,217.75	\$ 650.00	\$ 1,270.00	\$ 6,350.00	\$ 1,231.00	\$ 6,155.00	\$ 1,280.00	\$ 6,400.00	\$ 1,090.00	\$ 5,450.00
646-1-11	Signal Pole Ped. Pedestal (8')	3	EA	\$ 1,217.75	\$ 650.00	\$ 1,270.00	\$ 3,810.00	\$ 1,231.00	\$ 3,693.00	\$ 1,280.00	\$ 3,840.00	\$ 1,090.00	\$ 3,270.00
660-2-106-B	Loop Assembly (Type F-46')	38	EA	\$ 1,055.00	\$ 100.00	\$ 1,070.00	\$ 40,660.00	\$ 1,040.00	\$ 39,520.00	\$ 1,080.00	\$ 41,040.00	\$ 1,030.00	\$ 39,140.00
660-4-10-B4	Video Detection 4 Camera System (ITERIS) Complete	1	EA	\$ 29,445.00	\$ 970.79	\$ 30,400.00	\$ 30,400.00	\$ 29,570.00	\$ 29,570.00	\$ 30,710.00	\$ 30,710.00	\$ 27,100.00	\$ 27,100.00
665-11	Pedestrian Detector (Push Button)	6	EA	\$ 123.35	\$ 45.00	\$ 122.00	\$ 732.00	\$ 120.00	\$ 720.00	\$ 123.40	\$ 740.40	\$ 128.00	\$ 768.00
690-20	Remove Pedestrian Signal Assembly	16	EA	\$ 45.10	\$ 130.00	\$ 40.00	\$ 640.00	\$ 40.00	\$ 640.00	\$ 40.40	\$ 646.40	\$ 60.00	\$ 960.00
690-70	Remove Pedestrian Detector Assembly	6	EA	\$ 22.55	\$ 20.00	\$ 20.00	\$ 120.00	\$ 20.00	\$ 120.00	\$ 20.20	\$ 121.20	\$ 30.00	\$ 180.00
700-3-11	Addition of Signs (Countdown)	24	EA	\$ 86.68	\$ 30.00	\$ 90.00	\$ 2,160.00	\$ 87.00	\$ 2,088.00	\$ 89.70	\$ 2,152.80	\$ 80.00	\$ 1,920.00
700-1-60	Remove Pedestrian Signs	30	EA	\$ 19.60	\$ 99.00	\$ 16.10	\$ 483.00	\$ 16.00	\$ 480.00	\$ 16.30	\$ 489.00	\$ 30.00	\$ 900.00
SUBTOTAL (SIGNALIZATION)							\$ 110,642.00		\$ 109,872.00		\$ 110,344.40		\$ 105,058.00
TOTAL BID AMOUNT							\$ 888,838.50		\$ 958,784.10		\$ 965,964.30		\$ 1,012,556.00

HAVERHILL ROAD FROM SUMMIT BLVD. TO BELVEDERE ROAD
PBC PROJECT #2016220

THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

PAY ITEM FOOTNOTES:
Mobilization: Includes NPDES Erosion Control Measures.
Maintenance of Traffic : Includes all provision and maintenance of necessary signs, advanced warning, variable message boards, all detour signs and barricades, and any railroad MOT required for the duration of the project. MOT shall include the cost of any temporary pavement, temporary conc. Barriers, temporary wire faced wall, etc. as required.
Clearing and grubbing to include all necessary curb and gutter and sidewalk removal
Majority of Sidewalk work will be ADA ramps.
Linear Foot (LF) Units are net lengths
Unless otherwise noted, all striping quantities shown are net lengths and include only the length of the stripe to be installed, and do not account for any gaps or skips in the striping.
Per Palm Beach County Typical, Thermoplastic shall not be installed on roadway fourteen (14) calendar days after the final lift of asphalt has been has been completed, Unless otherwise specified by palm Beach County Traffic Engineer.
RPM's to be installed with Epoxy only on bull noses raised medians and all othe RPM's in the roadway are installed in thermoplastic.

Working days to complete project: 120 calendar days (See Special Provisions)
Bids as read at opening on Tuesday, September 26, 2017; 2:00 PM
All bids subject to OSBA SBE compliance and Board Approval.
Prepared by: Donna Lewis, Technical Assistant III
Checked by: Holly B. Knight, P.E., Contracts Section Manager

**PALM BEACH COUNTY
INTER-OFFICE MEMORANDUM**

DATE: November 1, 2017

TO: Omelio Fernandez, Director
Roadway Production

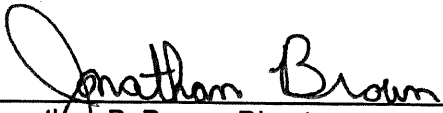
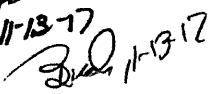
FROM: Jonathan B. Brown, Director
Department of Housing & Economic Sustainability

**RE: BUDGET AVAILABILITY STATEMENT
PROJECT: Haverhill Road Resurfacing**

This represents our Budget Availability Statement (BAS) for the referenced project as follows:

Budget Account No:	Amount	Purpose
Fund 1101 Dept 143 Org 1431 Object 8201 Program Code/Period BG167F – GY16	\$568,009	Construction Costs
//////////////////////////////////// Total		////////////////////////////////////

If you require any further information on the above, please contact Bud Cheney Manager, CIREIS Section at 233-3691.

 11/13/17
Jonathan B. Brown, Director
Department of Housing & Economic Sustainability
 11-13-17
 11-13-17

18-

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
BUDGET TRANSFER

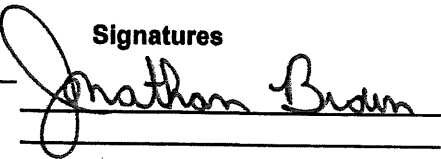
Page 1 of 1
BGEX-143-1102170000000289

FUND 1101 - Housing and Community Development

Use this form to provide budget for items not anticipated in the budget.

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED November 2, 2017	REMAINING BALANCE
EXPENDITURES								
143-1431-8201	Contributions -Non Government Agency	4,672,044	4,672,044	0	568,009	4,104,035	174,081	3,929,954
820-1431-9162	Transfer to Transportation Improvement Fund	0	0	568,009		568,009		568,009
TOTAL EXPENDITURES				568,009	568,009			

Department of Housing and Economic Sustainability
INITIATING DEPARTMENT/DIVISION
Administration/Budget Department Approval
OFMB Department - Posted

Signatures


Date
11/3/17

By Board of County Commissioners
At Meeting of :
December 19, 2017
Deputy Clerk to the
Board of County Commissioners

2018- _____

Page 1 of 1

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Amendment**

FUND Transportation Improvement

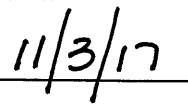
BGRV 110317-84
BGEX 110317-308

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 11/03/17	REMAINING BALANCE
<u>REVENUES</u>								
<u>PAVEMENT MGMT/ ROADWAY STRIPING</u>								
3500-363-R002-8015 Tr Fr HCD Fd 1101		0	0	568,009	0	568,009		
TOTAL RECEIPTS & BALANCES		198,270,299	196,586,376	568,009	0	197,154,385		
<u>EXPENDITURES</u>								
<u>PAVEMENT MGMT/ ROADWAY STRIPING</u>								
3500-363-R002-4606 Repair/Maint-Roads,Bridges,Row		1,787,017	1,787,017	568,009	0	2,355,026	0	2,355,026
TOTAL APPROPRIATIONS & EXPENDITURES		198,270,299	196,586,376	568,009	0	197,154,385		

SIGNATURE



DATE



By Board of County Commissioners
At Meeting of _____

Engineering & Public Works

Administration / Budget Approval

OFMB Department – Posted

Deputy Clerk to the
Board of County Commissioners