




INTEROFFICE MEMORANDUM

DATE: May 13, 2020

TO: Mayor Dave Kerner and
Members of the Board of County Commissioners

FROM: David L. Ricks, P.E. 
County Engineer

RE: **FY 2019 Annual Report Thoroughfare Roads**

Mayor Kerner and the Board of County Commissioners, this is the regular update on Thoroughfare Roads. Attached is a detailed summary. The Construction Status report (see Exhibit 1) addresses a total of fifty (50) projects. Construction projects include intersection improvements, bridges, slope protection, seawall repair, drainage improvements, safety improvements, milling and resurfacing, and miscellaneous roadway work resulting in approximately 18.70 road miles (29.40 new lane miles) at a total cost of \$92.01 million.

Seven (7) construction contracts were awarded during the Fiscal Year 2019. These projects total \$22,658,000, which, when completed, will add 0.1 lane miles to the County's Thoroughfare roadway system, (see Exhibit 2).

A total of 4 construction projects were funded and awarded, resulting in a SBE commitment of 48.78% for County funded projects, (see Exhibit 3). A total of 15 projects were finalized, which resulted in SBE achievement of 34.95%, totaling \$6,423,867.24 (see Exhibit 4).

During the current fiscal year, (FY 2020) twenty-one (21) projects totaling \$65,462,000 are scheduled to be bid and awarded. When completed, these projects will provide an additional 20 lane miles of roadway (see Exhibit 5).

ec:

Verdenia C. Baker, County Administrator
Theresa Lawrence, Executive Assistant III
Patrick W. Rutter, Assistant County Administrator
Todd Bonlarron, Assistant County Administrator
Tanya N. McConnell, P.E., Deputy County Engineer
Steve Carrier, P.E., Assistant County Engineer
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Joanne Keller, P.E., Director, Land Development
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Mary Lou Berger

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Mack Bernard

County Administrator

Verdenia C. Baker

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**ROADWAY PRODUCTION DIVISION
CONSTRUCTION STATUS (AS OF 9/30/19)**

Project Number	Project Name, Limits	Description	Construction Costs Mil. \$	Road Miles	Lane Miles	Start - Finish
Projects Under Construction						(1)
2012501	Atlantic Ave. and Florida's Turnpike	Intersection Improvements	1.200	0.2	0.2	6/19 - 8/20
2005502	Australian Ave. and Palm Beach Lakes Blvd.	Intersection Improvements	1.200	0.5	0.5	7/18 - 12/18
2016508	Belvedere Rd. at Sansbury's Way	Intersection Improvements	2.000	0.1	0.1	7/19 - 10/19
2003501	Camino Real Rd./Boca Club over Intracoastal Waterway Bridge Rehabilitation	Bridge Rehabilitation	8.892	0.1	2.0	1/18 - 5/19
2012503	Glades Rd. at Butts Rd.	Intersection Improvements	0.300	0.1	0.1	1/19 - 7/19
2013527A	Lyons Rd., Clint Moore Rd. to N. of LWDD L-39 Canal	0.7 mi., 4L	2.700	0.7	1.4	11/18 - 7/19
2013519	Northlake Blvd. & Military Trail	Intersection Improvements	1.412	0.1	0.1	1/19
2013531	Palmetto Park Rd., SW 7th Ave. to SW 5th Ave.	0.2 mi., 4/6 L	5.400	0.2	2.0	Postponed
2013529 (2)	Roebuck Rd. - Jog Road to Haverhill Rd.	1.0 mi, 5 L	5.026	1.3	2.0	3/18 - 2/19
2013529A (2)	Roebuck Rd. and Jog Rd.	Intersection Improvements				
2013524 (3)	Sandalford Blvd. and S.R. 7	Bridge Replacement	3.000	0.4	0.4	6/18 - 8/19
2013525 (3)	S.W. 3rd St., S.R. 7 to E. of S.R. 7	Bridge Replacement				6/18 - 8/19
2003514	Silver Beach Rd., E. of Congress Ave. to Old Dixie Hwy.	0.9 mi., 2/3 L	4.800	0.9	0.9	1/19 - 7/20
13 Projects			35.930	4.6	9.7	

- Notes: (1) Start date is notice to proceed date. Finish date is the scheduled contract completion date at the time of this report.
 (2) Projects #2013529 and #2013529A combined and let as one contract.
 (3) Projects #2013524 and #2013525 combined and let as one contract.

Projects Substantially Complete (semi-final inspections are complete)						Sub. Complete
2015525D	CR 880, W. of Twenty Mile Bend Slope Protection	Slope Protection	0.653	0.0	0.0	9/19
2014514	Davis Rd. over LWDD L-6 Canal	Bridge Replacement	0.400	0.0	2.0	9/19
2013526	Flavor Pict Rd., SR 7 to east of Lyons Rd.	1.0 mi, 2L	2.936	1.0	2.0	9/18
2013522 (1)	Hood Rd. - E. of Florida's Turnpike to W. of Central Blvd.	1.2 mi, 4L includes new Bridge over I-95	14.136	1.5	1.9	9/19
2014502 (1)	Hood Rd. and Central Blvd.	Intersection Improvements				9/19
2013107	Lantana Rd. a Edgecliff Ave.	Intersection Improvements	3.500	1.5	0.1	8/19
2018512	Mack Dairy Rd., Indiantown Rd. to Old Indiantown Rd.	0.7 mi., 2 L	1.230	0.7	0.1	12/19
2004506	Old Dixie Hwy., Park Ave. to Northlake Blvd.	0.9 mi, 3 L	3.084	0.9	0.9	9/19
2014519	S.W. 18th St. and Military Trl.	Intersection Improvements	1.225	0.4	2.0	5/18
2002109	Toney Penna Dr. and Old Dixie Hwy.	Intersection Improvements	2.079	0.1	0.1	12/18
10 Projects			29.243	6.100	9.1	

- Notes: (1) Projects #2013522 and #2014502 combined and let as one contract.

**ROADWAY PRODUCTION DIVISION
CONSTRUCTION STATUS (AS OF 9/30/19)**

Project Number	Project Name, Limits	Description	Construction	Road	Lane	
			Costs Mil. \$	Miles	Miles	
Projects Finaled (accepted by contract review committee)						Finaled
2016085	Bishoff Rd., Dead End to Jog Rd.	Roadway & Drainage Improvements				9/19
2013601	Canal Point Pedestrian Bridge	Bridge	0.812	0.1	2.0	12/18
2007058A	Center St., Thelma Ave. to Woodland Estates Dr.	0.3 mi, 3 L	1.583	0.3	0.3	7/19
2015518	Congress Ave., N. of Okeechobee Blvd. to Ware Dr.	Bridge Replacement w/culvert 4L to 5L	0.400	0.2	0.2	10/18
2015504	Coral Ridge Dr., S. County Regional Park N. Entrance to 750' N.	0.1 mi, 2L	1.067	0.0	0.3	6/19
2015525C	CR 880, W. of Twenty Mile Bend Slope Protection - Phase IV	Slope Protection	0.653	0.0	0.0	3/19
2006500	Indiantown Rd. & Jupiter Farms Rd.	Intersection Improvements	1.100	0.3	0.3	4/19
2015506	Kirk Rd. over LWDD L-5 Canal	Bridge Replacement - Culvert	0.849	0.1	2.0	5/19
2014515	Kirk Rd. S. over LWDD L-7 Canal to Pot 'O Gold St.	0.1 mi 3 L, Bridge Replacement-Culvert	1.207	0.1	0.1	3/19
2015103	Linton Blvd. and S. Federal Hwy.	Intersection Improvements	0.700	0.1	0.1	7/19
2013530	Lyons Rd., Hillsboro Canal to SW 18th Street	0.3 mi, 6 L	1.612	0.3	2.0	2/19
2010504A	Lyons Rd.; Lantana Rd to N. of LWDD L-14 Canal	Widen 2L to 4LD	4.307	0.9	1.4	1/19
2013523	Purdy Lane, Forest Hill Elementary to East of Major Drive	0.2 mi., 3 L, Bridge Replacement	2.398	0.2	1	8/19
2014300	Sherwood Forest Blvd. over LWDD L-8 Canal	Bridge Widening	0.705	0.1	0.0	5/19
2011906	Wallis Rd., LWDD E-3 Canal to Haverhill Rd.	Pathway	0.900	0.6	0.0	11/18
15 Projects			18.293	3.3	9.7	
Projects Under Construction (Annual Contract)						Start - Finish
2019116	Lake Ida Rd. and Depot Ave.	Intersection Improvements				7/19/2020 - TBD
2018605	Lyons Rd. at Sonoma Lake Blvd., S. of Charleston	Turn Lane Moficiations				12/18 - 9/19
2016509A	Okeechobee Blvd. and Jog Rd.	Intersection Improvements				09/19 - TBD
2019100	Orange Blvd. Right Turn Lane Extension	Right Turn Lane Extension				2/19 - 9/19
4 Projects						

**ROADWAY PRODUCTION DIVISION
CONSTRUCTION STATUS (AS OF 9/30/19)**

Project Number	Project Name, Limits	Description	Construction Costs Mil. \$	Road Miles	Lane Miles	
Projects Finaled (Annual Contract)						
2018605	Lyons Rd. at Sonoma Lake Blvd., S. of Charleston	Turn Lane Modifications	0.085	0.0	0.0	9/19
2016107	Palmetto Park Rd. and Boca Rio Rd.	Intersection Improvements	0.114	0.1	0.1	11/18
2018226	Jog Rd. and Melaleuca Ln.	Intersection Improvements	0.047	0.1	0.1	4/19
2016100	Okeechobee Blvd. and Skees Rd.	Intersection Improvements	0.198	0.1	0.1	2/19
2014614A	Jog Rd. over FL-Tpk.	ADA/Sidewalk	0.45	0.0	0.0	8/18
2012600	Lawrence Rd. over LWDD L-17 Canal	Culvert Replacement	0.448	0.0	0.0	8/18
6 Projects			1.342	0.3	0.3	
Projects by Others						
2017612	Northlake Blvd. Entrance at Avenir (Developer)	Widening - 6 L	1.5	0.60	0.6	
2015606	SR 80 and Lyons Rd. / Sansbury's Way (FDOT)	Intersection Improvement	5.7	3.80	0.0	
2 Projects			7.200	4.4	0.6	
P.B.C. Construction Project Totals - 50 Projects			92.01	18.70	29.40	

**ROADWAY PRODUCTION DIVISION
CONSTRUCTION CONTRACT AWARDS FY 2019**

Project Number	Project Name, Limits	Description	Miles		Bid (\$ X 1000)		Award Date	Mgr. /
			Rd.	Ln.	Est.	Actual	Act.	Eng.

FY 2019 Project Contracts

2016508	Belvedere Rd. at Sansbury's Way	Intersection Improvements	0.0	0.0	\$589	\$549	4/16/19	DY/MA
2015525D	CR 880 Slope Stabilization (Phase V)	Slope Stabilization	0.0	0.0	\$1,622	\$998	4/16/19	DY
2013107	Lantana Rd. at Edgecliff Ave.	Intersection Improvements	0.0	0.0	\$170	\$226	4/16/19	KF/AK
2018512	Mack Dairy Rd., from Indiantown Rd. to Old Indiantown Rd.	0.7 mi., 2L	0.7	0.1	\$1,269	\$885	3/12/19	DY/WC

FY 2019 Project Contracts TOTAL	4 Projects	0.7	0.1	3,650	2,658
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FY 2019 Annual Contracts

2018050	Annual	Landscaping	0.0	0.0	\$1,000	\$1,000	11/20/18	HK
2018051	Annual	Milling & Resurfacing	0.0	0.0	\$16,000	\$16,000	10/16/18	HK
2019050	Annual	Traffic Signal	0.0	0.0	\$3,000	\$3,000	9/10/19	HK

FY 2019 Annual Contracts TOTAL	3 Projects	0.0	0.0	20,000	20,000
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FY 2019 TOTAL	7 Projects	0.7	0.1	23,650	22,658
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**ROADWAY PRODUCTION DIVISION
SBE GOAL AND CONTRACTOR COMMITMENT FOR PROJECTS AWARDED**

Project Number	Project Name	Award Amount	Award/Minus Contingent Items	Contractor	SBE Goal %	SBE Goal \$\$	Contractor Commitment %	Contractor Commitment \$\$
FY 2019 County Funded Projects								
2016508	Belvedere Rd. at Sansbury's Way	\$549,770.25	\$533,839.45	R&D Paving, LLC.	15.00%	\$80,075.92	37.84%	\$201,996.70
2015525D	CR 880 Slope Stabilization (Phase V)	\$998,615.00	\$997,225.00	Arbor Tree & Land Inc.	15.00%	\$149,583.75	85.00%	\$847,641.25
2013107	Lantana Rd. at Edgecliff Ave.	\$226,214.01	\$208,466.91	Rosso Site Development, Inc.	15.00%	\$31,270.04	45.12%	\$94,061.91
2018512	Mack Dairy Rd., from Indiantown Rd. to Old Indiantown Rd.	\$885,066.94	\$877,366.94	J.W. Cheatham, LLC.	15.00%	\$131,605.04	15.15%	\$132,893.00
FY 2019 TOTAL		4 PROJECTS			15.00%	\$392,534.74	48.78%	\$1,276,592.86

**ROADWAY PRODUCTION DIVISION
SBE GOAL & CONTRACTOR ACHIEVEMENT FOR PROJECTS FINALED**

Project Number	Project Name	Contractor	Initial Contract Amount	Initial Contract Amount Less Contingency	Contractor Commitment		Final Contract Amount	Final Contract Amount Less Final Contingency	Contractor Achievement	
			\$\$	\$\$	\$\$	%			\$\$	%
FY2019 County Funded Projects										
2016085	Bischoff Rd., Dead End to Jog Rd.	Almazan Construction, LLC.	\$203,895.00	\$191,495.00	\$44,490.00	23.23%	\$191,275.69	\$191,275.69	\$28,732.25	15.02%
2013601	Canal Point Pedestrian Bridge	West Construction, Inc.	\$811,585.00	\$811,585.00	\$4,575.00	0.56%	\$797,852.00	\$797,852.00	\$4,575.00	0.57%
2007058A	Center St., Thelma Ave. to Woodland Estates Dr.	Rosso Site Development, Inc.	\$1,583,167.36	\$1,583,167.36	\$323,387.03	20.43%	\$1,396,838.14	\$1,372,783.74	\$422,579.76	30.78%
2015518	Congress Ave., N. of Okeechobee Blvd. to Ware Dr.	Johnson-Davis, Inc.	\$681,519.00	\$681,519.00	\$228,690.00	33.56%	\$705,234.94	\$704,834.94	\$268,508.01	38.10%
2015504	Coral Ridge Dr., S. County Regional Park N. Entrance to 750' N.	Rosso Site Development, Inc.	\$1,067,218.45	\$1,052,744.20	\$211,474.39	20.09%	\$1,062,226.46	\$1,056,849.37	\$209,355.31	19.81%
2015525C	CR 880, W. of Twenty Mile Bend Slope Protection - Phase IV	Dickerson Florida, Inc.	\$653,768.96	\$653,761.96	\$98,079.36	15.00%	\$647,527.96	\$647,527.96	\$97,805.99	15.10%
2006500	Indiantown Rd. & Jupiter Farms Rd.	Rosso Site Development, Inc.	\$1,496,853.75	\$1,488,762.50	\$383,530.24	25.76%	\$1,493,388.66	\$1,436,158.56	\$318,542.18	22.18%
2015506	Kirk Rd. over LWDD L-5 Canal	Johnson-Davis, Inc.	\$849,298.00	\$844,798.00	\$199,734.00	23.64%	\$857,647.34	\$857,647.34	\$241,393.93	28.15%
2014515	Kirk Rd. S. over LWDD L-7 Canal to Pot 'O Gold St.	D.S. Eakins Construction Corp.	\$1,207,343.65	\$1,197,943.65	\$619,168.07	51.69%	\$1,196,188.91	\$1,196,188.91	\$628,797.75	52.57%
2015103	Linton Blvd. and S. Federal Hwy.	R & D Paving, LLC.	\$691,425.55	\$654,280.55	\$280,069.60	42.81%	\$730,691.13	\$706,317.06	\$296,329.64	41.95%
2013530	Lyons Rd., Hillsboro Canal to SW 18th Street	R & D Paving, LLC.	\$1,612,166.88	\$1,580,313.13	\$545,737.70	34.53%	\$1,636,771.03	\$1,560,531.18	\$425,131.88	27.24%
2010504A	Lyons Rd.; Lantana Rd to N. of LWDD L-14 Canal	Rosso Site Development, Inc.	\$4,307,307.30	\$4,307,307.30	\$2,536,208.64	58.88%	\$4,228,558.61	\$4,228,558.61	\$2,261,702.14	53.49%
2013523	Purdy Lane, Forest Hill Elementary to East of Major Drive	DP Development of the Treasure Coast, LLC.	\$2,397,947.33	\$2,265,666.27	\$866,305.76	38.24%	\$2,345,126.22	\$2,243,972.35	\$808,521.01	36.03%
2014300	Sherwood Forest Blvd. over LWDD L-8 Canal	R & D Paving, LLC.	\$705,164.20	\$705,164.20	\$138,380.50	19.62%	\$779,338.77	\$687,020.74	\$150,992.25	21.98%
2011906	Wallis Rd., LWDD E-3 Canal to Haverhill Rd.	Rosso Site Development, Inc.	\$743,903.10	\$717,863.10	\$306,288.41	42.67%	\$708,243.82	\$690,906.63	\$260,900.14	37.76%
Overall %										Overall %
FY 2019 TOTAL		15 PROJECTS	\$19,012,563.53	\$18,736,371.22	\$6,786,118.70	36.22%	\$18,776,909.68	\$18,378,425.08	\$6,423,867.24	34.95%

Notes:

Initial and Final Award Amounts include Utility Company Participation.

Percentage figures are not rounded.

**ROADWAY PRODUCTION DIVISION
FY 2020 BIDDING SCHEDULE**

Proposed Bid Date	Project Number	Project Name, Limits	Description	Miles		*Bid-Est.	SM/PM	Consultant
				Rd.	Add. Ln. Miles	\$ (X 1000)		
Nov-19	2017513	Kudza Rd. over LWDD L-8 Canal	Bridge Replacement	0.1	0.1	\$755	KFS/SMO	Wantman
Dec-19	2011904	Garden Rd., S. of FDOT Canal to S. of Blue Heron Blvd.	0.3mi., 3 L	0.3	1.0	\$867	KFS/SMO	Last Devenport
Jan-20	2017600	Loxahatchee River Road at SFWMD C-18 Canal	Slope Stabilization	0.0	0.0	\$1,500	DY/WC	Wantman
Feb-20	2017512	Florida Mango Rd. over PBC L-2 Canal	Bridge Replacement	0.1	0.1	\$900	KFS/SMO	R.J. Behar
Mar-20	2016505	Prairie Rd. over LWDD L-8 Canal	Bridge Replacement	0.1	0.1	\$900	KFS/SMO	Wantman
Mar-20	2015601	Central Blvd. and University Blvd.	Intersection Improvements	0.1	0.3	\$500	KOF/FM	HSQ
Apr-20	2015511	Gateway Blvd. and High Ridge Rd	Intersection Improvements	0.1	0.3	\$1,180	DY/WC	HSQ
Apr-20	2013528	Haverhill Rd. from N. of Caribbean Blvd. to Bee Line Hwy.	1.6 mi., 5 L	2.0	4.0	\$9,000	KOF/FM	R.J. Behar
Apr-20	2010504B	Lyons Rd. N. of L.W.D.D. L-14 Canal to Lake Worth Rd.	1.1 mi, 4 L	1.6	3.5	\$11,000	KOF/ABK	HSQ
Apr-20	2007500A	Lyons Rd., from Lake Worth Rd. to S. of LWDD L-11 Canal	0.5 mi, 3 L					
May-20	2013527	Lyons Rd. S. of LWDD L-38 Canal to Atlantic Ave.	2.1 mi, 4 L	2.1	3.0	\$10,600	KOF/ABK	HSQ
May-20	1997511D	Seminole Pratt Whitney Rd., from Orange Blvd. to S. of Northlake Blvd.	1.8 mi, 4/6 L	1.1	5.1	\$19,500	KOF/ABK	URS
May-20	1997512A3	Seminole Pratt Whitney Rd. and Northlake Blvd.	Intersection Improvements					Arcadis
* Jun-20	2013102	Blue Heron Blvd. and Australian Ave.	Intersection Improvements	0.1	0.1	\$350	DY/MA	Kimley-Horn
* Jul -20	2013101	Blue Heron Blvd. and Congress Ave.	Intersection Improvements	0.1	0.1	\$400	DY/MA	Arcadis
* Jul -20	2018508	Boynton Beach Blvd. and Acme Dairy Rd.	Intersection Improvements	0.1	0.1	\$530	OAF	
Jul-20	2014507	Gateway Blvd. and Military Trail	Intersection Improvements	0.1	0.3	\$2,100	DY/MK	Kimley-Horn
Jul-20	2013500	Linton Blvd. and Military Tr.	Intersection Improvements	0.2	1.0	\$2,100	KOF/SJ	Arcadis
Aug-20	2018103	Hypoluxo Rd. and Jog Rd.	Intersection Improvements	0.1	0.3	\$1,100	DY/MA	Bolton Perez
Aug-20	2012506	PGA Blvd. & Military Trl.	Intersection Improvements	0.3	0.3	\$1,400	KF/AMD	Civil Design
Sep-20	2018101	Clint Moore Rd. and Jog Rd.	Intersection Improvements	0.1	0.3	\$780	DY/MA	Bolton Perez
FY 2020 TOTAL			21 PROJECTS	8.7	20.0	\$65,462		
* - Denotes Projects to be built by Annual Contractor.								