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Engineering & Public Works Department

FIVE YEAR ROAD PROGRAM

THE FIVE YEAR ROAD PROGRAM WAS ESTABLISHED BY ORDINANCE 85-40 TO SET FORTH THE ROAD PROJECTS TO BE FUNDED, DESIGNED AND CONSTRUCTED BY THE COUNTY WITHIN THE NEXT FIVE YEARS.

FUNDING SOURCES INCLUDE:

- IMPACT FEES •PROPORTIONATE SHARE •GAS TAXES •INFRASTRUCTURE SALES TAX
- FDOT AGREEMENTS AND MISCELLANEOUS AGREEMENTS

The Five Year Road Program includes adjustments to projects funding for Fiscal Years 2022 through 2026.

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MID-YEAR ADJUSTMENT (FY 2021 – FY 2025)

ANNUAL UPDATE (FY 2022 – FY 2026)

MID-YEAR ADJUSTMENT (FY 2022 – FY 2026)

Project Costs

	Mid Year Adjustment BCC Resolution, June 8, 2021	Annual Update, Public Hearing December 7, 2021	Mid Year Adjustment BCC Resolution, July 12, 2022
FY 2021	\$91,050,000		
FY 2022	\$91,690,000	\$94,613,000	\$68,565,000
FY 2023	\$44,860,000	\$63,190,000	\$75,310,000
FY 2024	\$38,050,000	\$45,577,000	\$41,570,000
FY 2025	\$29,740,000	\$29,580,000	\$25,470,000
FY 2026		\$11,880,000	\$9,520,000
TOTAL	\$295,390,000	\$244,840,000	\$220,435,000

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CONSTRUCTION CONTRACTS MATERIALS PRICE ESCALATIONS

Materials Percentage Price Adjustments

Index	Past Year	Past 3 Years	Past 5 Years
Diesel Fuel	126%	111%	190%
Steel	51%	96%	120%
Copper	-6%	52%	64%
PVC	43%	121%	130%
Liquid Asphalt	39%	26%	78%

Data from FDOT Material Price Adjustment Indices

* 0% = No Change

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5 YRP – MID-YEAR ADJUSTMENT (FY 2022 - 2026)

KEY FUNDING ADJUSTMENTS (Dist. 1)

5YR Road Program - FY 2022
District 1
Line Items
(\$ in 1,000s)

												Added	Revised	Delayed	Advanced
PROJECT NUMBER	PROJECT	LIMITS	DESCRIPTION	FY 2022 Cost Phase		FY 2023 Cost Phase		FY 2024 Cost Phase		FY 2025 Cost Phase		FY 2026 Cost Phase		IFA	Commission District
2022503	Center Street	Loxahatchee River Rd. to Alt. A-1-A	1.7 mi., 3 L	600	D	1,000	D/R			2,000	C			1	1
N/A	Central Blvd.	Indiantown Rd. to Church St.	0.5 mi., 3 L			700	D			300	R			1	1
2014503	Church St.	Limestone Creek Rd. to W. of Central Blvd.	0.5 mi, 2 L	2,000	R/M/C	2,000	C							1	1
2012517	Congress Ave.	N. of Northlake Blvd. to Alt. A-1-A	0.6 mi, 2 L & 3 L	6,000	R/C									1	1
2018510	Donald Ross Rd.	Bascule Bridge	Equipment	8,000	C									T	1
2019502	Donald Ross Rd.	Ellison Wilson Rd.	Intersection Improvements (add 2nd NBL)					700	C					1	1
N/A	Donald Ross Rd.	U.S. 1	Intersection Improvements (add 3rd EBL & Free Flow SBRTL)			400	D			500	R/M			1	1
2022500S	Northlake Blvd. TIM Amendment Study	Bay Hill Dr. to SR 7 & Beeline Hwy. to Military Tr.	Corridor Impact Study	400	S									T	1 & 2
2018506	Royal Palm Beach Blvd./ Orange Blvd./ Coconut Blvd.	S. of Orange Blvd. to S. of 78th Place North	1.6 mi, 5 L	400	R									3	1 & 6
TOTALS				17,400		4,100		700		2,800		0			



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5 YRP – MID-YEAR ADJUSTMENT (FY 2022 - 2026)

KEY FUNDING ADJUSTMENTS (Dist. 5)

5 YR Road Program - FY 2022
District 5
Line Items
(\$ in 1,000s)

											Added	Revised	Delayed	Advanced	
PROJECT NUMBER	PROJECT	LIMITS	DESCRIPTION	FY 2022		FY 2023		FY 2024		FY 2025		FY 2026		IFA	Commission District
				Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase		
2021502	Boca Rio Rd.	Palmetto Park Rd. to Glades Rd.	1.3 mi., 4/5 L			400	R							5	5
2013526A	Flavor Pict Rd.	SR7 to Lyons Rd.	1.0 mi., 2 L	3,200	C									5	5
2023500	Flavor Pict Rd.	Lyons Rd. to Hagen Ranch Rd.	1.0 mi., 4 L			10	D	4,780	S/D/R					5	5
2013500	Linton Blvd.	Military Tr.	Intersection Improvements	600	C									5	4 & 5
2021500	Lyons Rd.	Atlantic Ave. to S. of Flavor Pict Rd.	2.4 mi, 4 L			500	R/M			6,000	C			5	5
2018503	Lyons Rd.	S. of Flavor Pict Rd. to Boynton Beach Blvd.	3.0 mi, 4 L			12,000	C							5	5
2018107	Palmetto Park Rd.	Lyons Rd.	Intersection Improvements			900	C							5	5
2021504	Sims Rd.	Lakes of Delray Blvd. to Atlantic Ave.	0.6 mi, 2 L			10	R/M							5	5
2018105	S.W.18th Street	Boca Rio Rd.	Intersection Improvements	1,900	C									5	5
2017518	Yamato Rd.	Lakeridge Blvd. W. of FI Turnpike	1.4 mi, 6L	1,700	C									5	5
TOTALS				7,400		13,820		4,780		6,000		0			

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5 YRP – MID-YEAR ADJUSTMENT (FY 2022 - 2026)

KEY FUNDING ADJUSTMENTS (Dist. 6)

5YR Road Program - FY 2022
District 6
Line Items
(\$ in 1,000s)

										Added	Revised	Delayed	Advanced		
PROJECT NUMBER	PROJECT	LIMITS	DESCRIPTION	FY 2022 Cost	FY 2022 Phase	FY 2023 Cost	FY 2023 Phase	FY 2024 Cost	FY 2025 Cost	FY 2025 Phase	FY 2026 Cost	FY 2026 Phase	IFA	Commission District	
N/A	60th St. N.	Seminole Pratt Whitney Rd. to 140th Ave. N.	2.7 mi., 4 L								250 D		3	6	
2019500	60th St. N.	W. of 140th Ave. to Avocado Blvd.	0.8 mi., 3 L	500	D/R/M								3	6	
2017515	60th St. N.	Avocado Blvd. to E. of 120th Ave. N.	1.6 mi. 3 L	50	D			6,000	C				3	6	
2015509	Benoist Farms Rd.	S.R. 80 to Belvedere Rd.	0.9 mi. 3 L	3,750	C								3	2 & 6	
2018507		S. of 78th Place North to S. of Northlake Blvd.	1.3 mi. 5 L					3,300	C				3	6	
N/A	CR 880	Belle Glade to Twenty Mile Bend	Rehabilitation/Heavy Maintenance	100	C	1,000	C	1,000	C	1,000	C	1,000	C	T	6
2020501	CR 880	Sam Senter Rd. over SFWMD Ocean Canal	Intersection Improvements & Bridge Replacement			4,000	C						T	6	
2015500	CR 880	over C-51 Canal	Bridge Replacement			4,500	C						T	6	
N/A	Glades Area	R&R Throughout the Glades	Repair/Reconstruction	700	C	700	C	700	C	700	C	700	C	T	6
N/A	Lyons Rd.	S. of L.W.D.D. L-11 Canal to N. of L.W.D.D. L-10 Canal	0.6 mi, 2/3 L								100	P	3	6	
2019604	Lyons Rd./Sansbury's Way	Forest Hill Blvd. to Okeechobee Blvd.	Buffered Bike Lanes	6,060	C								T	2 & 6	
2005506	Roebuck Rd.	S.R. 7 to Jog Rd.	3.0 mi, 4 L								100	D/M	3	2,6 & 7	
2018502	Royal Palm Beach Blvd.	N. of Persimmon Blvd. to N. of M Canal	1.1 mi. 5 L	500	R								3	6	
2014501	Royal Palm Beach Blvd.	M Canal to S. of Orange Blvd.	1.0 mi, 5 L	1,500	R								3	6	
2018506	Royal Palm Beach Blvd. / Orange Blvd. / Coconut Blvd.	S. of Orange Blvd. to S. of 78th Place North	1.6 mi, 5 L	400	R								3	1 & 6	
2017106	State Road 7	Weisman Way	Intersection Improvements	120	C								3	6	
TOTALS				13,680		10,200		11,000		1,700		2,150			

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5 YRP – MID-YEAR ADJUSTMENT (FY 2022 - 2026)

KEY FUNDING ADJUSTMENTS (Dist. 7)

5YR Road Program - FY 2022
District 7
Line Items
(\$ in 1,000s)

Added



Revised

Delayed


Advanced

PROJECT NUMBER	PROJECT	LIMITS	DESCRIPTION	FY 2022 Cost	Phase	FY 2023 Cost	Phase	FY 2024 Cost	Phase	FY 2025 Cost	Phase	FY 2026 Cost	Phase	IFA	Commission District
2016501	45th St.	E. of Haverhill Rd. to E. of Military Trail	0.6 mi., 6 L	2,460	C									2	7
2021827	Australian Ave.	Banyan Blvd. to 45th St.	Drainage Improvements & Multipurpose Path	3,200	D									2	2 & 7
2013520	Congress Ave.	Palm Beach Lakes	Intersection Improvements	2,000	C									2	7
2022506	George Bush Bascule Bridge	over Intracoastal	Study	1,000	S/D									T	4 & 7
2016509C	Okeechobee Blvd.	Jog Road	Intersection Improvements (Add 3rd NBL TL. Ext. SB L RL & RTL)			1,370	C							3	2 & 7
2005506	Roebuck Rd.	S.R. 7 to Jog Rd.	3.0 mi, 4 L									100	D/M	3	2,6 & 7
2018106	Woolbright Rd.	Seacrest Blvd.	Intersection Improvements	500	R			1,400	C					4	7
TOTALS				9,160		1,370		1,400		0		100			

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		<h2>GEORGE BUSH BASCULE BRIDGE</h2>
<p>This bascule bridge was built in 1949.</p> <p>Bridge bascule mechanism failed which caused it to malfunction, and bridge is slated for replacement.</p> <p>5YRP has allocated \$1 million in FY22 to undertake a study to determine the appropriate design and configuration for the replacement bridge.</p> <p>The Department has begun the consultant selection process.</p> <p>The estimated total cost to construct the new bridge is \$40 million.</p>		

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Updated Northlake Blvd TIM R/W Study Timeline

- Scope of Work - Basic survey, title search, R/W Map, preliminary master plan layout, research by appraiser, accountant, market analyst, producing report detailing estimated R/W Acquisition Costs to widen Northlake Blvd. R/W from 120' to 142'
- Scope and Fee Currently Being Negotiated
- Planned BCC Contract Award – Winter 2022
- Consultant Notice to Proceed – Spring 2023
- Expected Study Completion - Winter 2023

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Engineering &
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Grant Funding Awards & Opportunities

- County **AWARDED** \$13M FDEP Resiliency Grant – Australian Avenue Drainage Study
- County **AWARDED** \$538K CDBG – Penn Park Neighborhood Resurfacing
- Applied for USDOT MPDG (MEGA grant) – CR880 from Belle Glade to south of SR 80 - \$128M requested
- Applied for FDOT CIGP – Flavor Pict Road from Lyons Road to Hagen Ranch Road (includes bridge over Turnpike) - \$7.5M requested
- Pending Submittals:
 - Safe Streets for All (SS4A) for Countywide Safety Plan
 - Bridge Investment Program for CR880 over the C-51, Palm Beach Lakes Blvd over FEC RR, Prosperity Farms Rd over C-17 and CR880 over Sam Senter Rd

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