

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: December 5, 2017     Consent     Regular  
     Workshop     Public Hearing

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

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve on preliminary reading and advertise for public hearing on Tuesday, December 19, 2017 at 9:30 a.m.: An Ordinance amending Ordinance No. 85-40, as amended, establishing an amended Five Year Road Program; providing for title; purpose; adoption of revised Five Year Road Program and revised list of projects contained in Exhibit "A"; implementation of the Program; modification of Program; funding of other roadway improvements, interpretation of exhibit; repeal of laws in conflict; severability; inclusion in the Code of Laws and Ordinances; and effective date.

**SUMMARY:** This is the Annual Update of Palm Beach County's Five Year Road Program which is required to be considered each year by the Five Year Road Program Ordinance. Exhibit "A" to the Ordinance is a list of proposed projects for the next five years and contains certain changes and modifications. This list is submitted for the Board of County Commissioners' consideration on preliminary reading today with the final list to be approved with the Ordinance at public hearing on Tuesday, December 19, 2017. Countywide (LBH)

**Background and Policy Issues:** This approach is consistent with the Board of County Commissioners' general direction. Projects proposed to be added to the Program address capacity needs (intersection and link improvements) and anticipate using available impact fees and gas taxes to accomplish the work. Nineteen (19) projects were added for design, right of way, and construction. Funding also continues for administrative costs, pathways, street lights, etc. in 2022.

**Attachments:**

- 1. Ordinance with Exhibit "A" (2 Originals)

Recommended By: [Signature] Department Director    11/17/2017 Date

Approved By: [Signature] Assistant County Administrator    11/18/17 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	\$ 97.8	64.0	49.7	44.5	46.6
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$ 97.8)	(\$ 64.2)	(\$ 50.0)	(\$ 45.1)	(\$ 46.9)
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	(\$ 0.0)	(\$ 0.2)	(\$ 0.3)	(\$ 0.6)	(\$ 0.3)
# ADDITIONAL FTE POSITIONS (Cumulative)					

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

Budget Acct No.: Fund\_\_ Dept.\_\_ Unit\_\_ Object  
 Program

Recommended Sources of Funds/Summary of Fiscal Impact:

The Five Year Road Program is funded from Gasoline Taxes and Impact Fees, including the interest on these two sources of funds, as well as Grants, Developer Contributions and Infrastructure Sales Tax.

C. Departmental Fiscal Review: Alicia Kovalainen

III. REVIEW COMMENTS

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

Jukka M. [Signature] 11/7/17  
 OFMB

[Signature] 11/13/17  
 Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

[Signature]  
 Assistant County Attorney  
 11/16/2017

C. Other Department Review:

\_\_\_\_\_  
 Department Director

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

**ORDINANCE NO. 2017-**

**ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS  
OF PALM BEACH COUNTY, FLORIDA, AMENDING ORDINANCE NO. 85-40,  
AS AMENDED, ESTABLISHING AN AMENDED FIVE YEAR ROAD PROGRAM;  
PROVIDING FOR TITLE; PURPOSE; ADOPTION OF REVISED FIVE YEAR  
ROAD PROGRAM AND REVISED LIST OF PROJECTS CONTAINED IN EXHIBIT  
"A"; IMPLEMENTATION OF PROGRAM; MODIFICATION OF PROGRAM;  
FUNDING OF OTHER ROADWAY IMPROVEMENTS, INTERPRETATION OF  
EXHIBIT; REPEAL OF LAWS IN CONFLICT; SEVERABILITY; INCLUSION IN  
THE CODE OF LAWS AND ORDINANCES; EFFECTIVE DATE.**

**WHEREAS**, by Ordinance 85-40, Palm Beach County (County) established a Five Year Road Program (Program) setting forth the road projects to be funded, designed and constructed by the County within the next five years; and

**WHEREAS**, Ordinance 85-40 required annual updates of the road projects by December of each year and permits modifications of the Program no more than twice in a one year period; and

**WHEREAS**, the Board of County Commissioners (BCC) annually updates Ordinance 85-40 by enacting Ordinances in each fiscal year, by amending the attachment identified as Exhibit "A" to each of the Ordinances; and

**WHEREAS**, the last adopted Ordinance was 2017-022; and

**WHEREAS**, the BCC has considered the funding and timing of road projects for the next five years as set forth in Exhibit "A" to Ordinance 2017-022, and desires to revise Exhibit "A" of Ordinance 2017-022 to reflect such changes; and

**WHEREAS**, the BCC wishes to amend the Five Year Road Program Ordinance by amending Exhibit "A" and enacting a new Exhibit "A" to this Ordinance.

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA,**

**THAT:**

**SECTION I**

Ordinance 85-40, as amended by the last adopted Ordinance 2017-022; is hereby amended.

## **TITLE**

This Ordinance shall be known as the "Palm Beach County Five Year Road Program Ordinance."

## **PURPOSE**

The Palm Beach County Comprehensive Plan, Transportation Element, is designed to be used as a guide to meet existing and future ground transportation needs of the County including major roadways within incorporated municipalities. The element analyzes the primary transportation network within the County to determine system deficiencies and identify improvements.

The BCC now desires to codify in this Ordinance a reasonably attainable program of roadway construction for the next five years and match the construction of the projects with available funding.

The further purpose of this Ordinance is to encourage the prioritization of projects, provide for better timing of right-of-way acquisition and provide improved planning for financial funding mechanisms.

## **ADOPTION OF REVISED FIVE YEAR ROAD PROGRAM**

The list of projects for the Five Year Road Program set forth in Exhibit "A" of Ordinance 85-40, as amended, is hereby modified as set forth in a new Exhibit "A", attached hereto and incorporated herein, and is hereby adopted as the Five Year Road Program. Exhibit "A" of Ordinance 2017-022 is hereby deleted and replaced with the new Exhibit "A", attached hereto.

## **IMPLEMENTATION OF PROGRAM**

The County Administrator and the County Engineer are directed to implement the Program by taking such actions as are necessary to cause the construction of the roadway segments indicated on the Program, make periodic reports to the BCC with regard to the progress of the projects and to bring all necessary agreements and budget amendments to accomplish the project to the BCC for consideration.

### **MODIFICATION OF PROGRAM**

Each year prior to December, the BCC shall consider an amendment to this Ordinance modifying the list of projects contained on Exhibit "A" to create a viable list of funded projects for the succeeding five years.

From time to time during each year, the BCC, by resolution, may shift funding within the Program to promote the more efficient construction of the projects. Deletions, substitutions and additions of entire construction projects from Exhibit "A" may only be accomplished by Ordinance of the Board of County Commissioners. Deletions of projects may be accomplished no more frequently than twice a year.

### **FUNDING OF OTHER ROADWAY IMPROVEMENTS, INTERPRETATION OF EXHIBIT**

This Ordinance shall not be construed to prevent the BCC from constructing other roadway improvements which are not listed on Exhibit "A," provided the projects are funded from sources which will not delete or delay projects included on Exhibit "A."

It is recognized that Exhibit "A" depicting limits of the various projects, length of projects, type of work, timetables and costs is an approximation that will require modification and updating by the County Administrator based upon more detailed information and bidding results; provided that the following changes may only be made by the BCC:

- (a) Changes that increase or decrease the total approved appropriations of the Program.
- (b) Changes requiring funding from a reserve account.
- (c) Changes increasing a BCC approved project budget by more than five percent.
- (d) Changes which significantly affect the scope, nature, or phasing of a capital project.

### **REPEAL OF LAWS IN CONFLICT**

All local laws and ordinances applying to the unincorporated area of the County in conflict with any provisions of this Ordinance are hereby repealed.

**SEVERABILITY**

If any section, paragraph, sentence, clause, phrase, or word of this Ordinance is for any reason held by the Court to be unconstitutional, inoperative, or void, such holding shall not affect the remainder of this Ordinance.

**INCLUSION IN THE CODE OF LAWS AND ORDINANCES**

The provisions of this Ordinance shall become and be made a part of the Code of Laws and Ordinances of Palm Beach County, Florida. The sections of this Ordinance may be renumbered or relettered to accomplish such, and the word "ordinance" may be changed to "section," "article," or any other appropriate word.

**EFFECTIVE DATE**

The provisions of this Ordinance shall become effective upon filing with the Department of State.

**APPROVED AND ADOPTED** by the Board of County Commissioners of Palm Beach County, Florida, this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

Sharon R. Bock, Clerk & Comptroller  
Circuit Courts

By: \_\_\_\_\_  
Deputy Clerk

Palm Beach County Florida, by its  
Board of County Commissioners

By: \_\_\_\_\_  
Mayor

**APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY**

By: \_\_\_\_\_  
Assistant County Attorney

**EFFECTIVE DATE:** Filed with the Department of State on the \_\_\_\_ day of \_\_\_\_\_,  
2017.

## PALM BEACH COUNTY FIVE YEAR ROAD PROGRAM - EXHIBIT A

Annual Update Preliminary Reading - December 5, 2017

	FY 2018 BUDGETED	FY 2019 PROJECTED	FY 2020 PROJECTED	FY 2021 PROJECTED	FY 2022 PROJECTED	TOTAL PROJECTED
Local Option Gas Taxes Total	49,679,000	49,679,000	49,679,000	49,679,000	49,679,000	248,395,000
LESS Mass Transit (Palm Tran) Share	(33,045,000)	(33,045,000)	(33,045,000)	(33,045,000)	(33,045,000)	-165,225,000
LESS Engineering Operating	<u>(6,526,000)</u>	<u>(6,526,000)</u>	<u>(6,526,000)</u>	<u>(6,526,000)</u>	<u>(6,526,000)</u>	-32,630,000
REMAINING ROAD PROGRAM ALLOCATION	10,108,000	10,108,000	10,108,000	10,108,000	10,108,000	50,540,000
LESS 5% STATUTORY RESERVES	(505,400)	(505,400)	(505,400)	(505,400)	(505,400)	-2,527,000
OCEAN AVENUE LOAN REPAYMENT	(1,029,000)	(1,029,000)	(1,029,000)	(1,029,000)	(1,029,000)	-5,145,000
<b>GAS TAX AVAILABLE FOR NEW ALLOCATIONS</b>	<b><u>8,573,600</u></b>	<b><u>8,573,600</u></b>	<b><u>8,573,600</u></b>	<b><u>8,573,600</u></b>	<b><u>8,573,600</u></b>	<b><u>42,868,000</u></b>
INTEREST EARNINGS	355,736	345,736	265,736	235,736	215,736	1,418,680
MISCELLANEOUS	9,260,000 A	4,950,000 B	6,700,000 C	505,000 D	0	21,415,000
IMPACT FEES USED FOR PROJECTS	50,269,000	24,257,000	16,278,000	20,455,000	22,426,000	133,685,000
PROPORTIONATE SHARE USED FOR PROJECTS	1,766,031	0	0	0	2,104,157	3,870,188
TOTAL CURRENT REVENUES	<u>70,224,367</u>	<u>38,126,336</u>	<u>31,817,336</u>	<u>29,769,336</u>	<u>33,319,493</u>	<u>203,256,868</u>
BALANCES FORWARD	604,988	29,355	144,691	302,027	581,363	604,988
CARRY FORWARD	27,000,000	26,000,000	18,000,000	15,000,000	13,000,000	99,000,000
TOTAL REVENUES	<u>97,829,355</u>	<u>64,155,691</u>	<u>49,962,027</u>	<u>45,071,363</u>	<u>46,900,856</u>	<u>302,861,856</u>
PROJECT COSTS AS PROPOSED	97,800,000	64,011,000	49,660,000	44,490,000	46,630,000	302,591,000
REVENUES LESS PROJECT COSTS	<u>29,355</u>	<u>144,691</u>	<u>302,027</u>	<u>581,363</u>	<u>270,856</u>	<u>270,856</u>

General note on interest projections:

Interest earnings on gas taxes are shown on this sheet.

Interest earnings on impact fees remain within each impact fee area and are not shown above.

Footnotes:

- A FDOT (anticipates CIGP funds) up to \$1,440,000 for right-of-way acquisition of Congress Ave., N. of Northlake Blvd. to Alt. A-1-A in FY 2018. Additional funds include \$7,000,000 from the Atlantic Ave. Agreement for Lyons Rd. Construction. Anticipates Interlocal Agreement with Martin County for the Construction of Mack Dairy Rd., Palm Beach County will fund 1/3 of the Construction Cost (\$410,000). Martin County will prepare plans, obtain permits and contribute an estimated \$820,000 for construction.
- B FDOT (anticipates CIGP funds) up to \$1,440,000 for right-of-way acquisition of Congress Ave., N. of Northlake Blvd. to Alt. A-1-A in FY 2018. Infrastructure Sales Tax includes \$2,700,000 in FY 2019 for CR 880 over C-51 Bridge Construction. Infrastructure Sales Tax includes \$700,000 in FY 2019 for Florida Mango Rd. over LWDD L-8 Canal Bridge Construction. FDOT (anticipates CIGP funds) up to \$110,000 for Design in FY 2019 for Weisman Way/SR 7 Intersection Improvements.
- C Infrastructure Sales Tax includes \$6,000,000 in FY 2020 for 6th Ave. South over Lake Osborne Drive Bridge Construction. Infrastructure Sales Tax includes \$700,000 in FY 2020 for Florida Mango Rd. over LWDD L-9 Canal Bridge Construction.
- D FDOT (anticipates CIGP funds) up to \$505,000 for Construction/CEI in FY 2021 for Weisman Way/SR 7 Intersection Improvements.

**PALM BEACH COUNTY FIVE YEAR ROAD PROGRAM - EXHIBIT A ( \$'s IN 1,000'S )**

Annual Update Preliminary Reading - December 5, 2017

PROJECT	LIMITS	DESCRIPTION	FY 2018		FY 2019		FY 2020		FY 2021		FY 2022	
			Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase
6th Ave. S.	over Lake Osborne Dr.	Bridge Replacement	150	R			7,000	C				
10th Ave. N.	Boutwell Rd.	Intersection Improvements			200	R			750	C		
45th St.	E. of Haverhill Rd. to E. of Military Trail	0.6 mi., 6 L			150	R			1,900	C		
60th St. N.	140th Ave. to E. of 120th Ave. N.	2.1 mi. 3/5L			2,500	R/M			9,000	C		
Admin. Support/Equipment	Countywide	Staff support and Computer Equip. for Program	370	P	370	P	370	P	370	P	370	P
Annual Contract Advertising	Countywide	Advertising	20	P	20	P	20	P	20	P	20	P
Atlantic Ave.	Florida's Turnpike	Intersection Improvements	1,500	C								
Australian Ave.	Palm Beach Lakes Blvd.	Intersection Improvements	2,600	C								
Benoist Farms Rd.	S.R. 80 to Belvedere Rd.	0.9 mi, 3 L	700	R			5,200	C				
Blue Heron Blvd.	Australian Ave.	Intersection Improvements	300	C								
Blue Heron Blvd.	Congress Ave.	Intersection Improvements	400	C								
Boynton Beach Blvd.	Acme Dairy Rd.	Intersection Improvements	600	C								
Boynton Beach Blvd.	Florida's Turnpike Southbound Entrance/Exit	Intersection Improvements					801	P				
Camino Real	Military Trail to SW 7th Ave.	Milling, Resurfacing and Safety Improvements					840	C				
Central Blvd.	University Blvd.	Intersection Improvements	50	D	500	C						
Church St.	Limestone Creek Rd. to W. of Central Blvd.	0.5 mi, 3 L	500	D/R/M	1,800	C						
Clint Moore Rd.	Oaks Club Drive to Long Lake Dr.	0.8 mi, 6 L			200	R/M			2,500	C		
Clint Moore Rd.	Jog Rd.	Intersection Improvements	160	D			780	C				
Clint Moore Rd.	Military Tr.	Intersection Improvements	400	D			1,700	R			1,600	C
Coconut Blvd.	Orange Blvd. to S. of Northlake Blvd.	2.1 mi. 5 L	10	D	2,400	D/R			2,500	R		
Congress Ave.	N. of Okeechobee Blvd. to Ware Dr.	0.1 mi, 5 L (W.P.B. "F" Canal Bridge Replacement - Culvert)	720	C								
Congress Ave.	Palm Beach Lakes Blvd.	Intersection Improvements			2,000	C						
Congress Ave.	N. of Northlake Blvd. to Alt. A-1-A	0.6 mi, 2 L & 3 L	2,880	D/R/M	3,160	R	4,000	C	2,000	C		
CR 880 (Old SR 80 )	Belle Glade to Twenty Mile Bend	Rehabilitation/Heavy Maintenance	1,000	C	1,000	C	1,000	C	1,000	C	1,000	C
CR 880 (Old SR 80 )	over C-51 Canal	Bridge Replacement					3,500	C				

\*See Footnotes, Phase(s): S- Study; D=Design; M=Mitigation; R=R/W Acq.; C=Construction; P=Payment



**PALM BEACH COUNTY FIVE YEAR ROAD PROGRAM - EXHIBIT A ( \$'s IN 1,000'S )**

Annual Update Preliminary Reading - December 5, 2017

PROJECT	LIMITS	DESCRIPTION	FY 2018		FY 2019		FY 2020		FY 2021		FY 2022	
			Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase
Davis Rd.	over L.W.D.D. L-6 Canal	Bridge Replacement-Culvert	650	C								
Donald Ross Rd.	Bascule Bridge	Equipment	1,100	C								
Florida Mango Rd.	10th Ave. North to Edgewater Drive	0.9 mi, 3 L ( L.W.D.D. L-9 & L-10 Canals Bridge Replacements)	200	R			3,300	C				
Florida Mango Rd.	Edgewater Drive to S. of Barbados Rd.	0.6 mi, 3 L ( L.W.D.D. L-8 Canal Bridge Replacement)	200	R	1,600	C						
Florida Mango Rd.	S. of Barbados Rd. to N. of Myrica Rd.	0.7 mi, 3 L ( L.W.D.D. L-7 Canal Culvert Replacement)			1,000	R			3,100	C		
Florida Mango Rd.	N. of Myrica Rd. to Summit Blvd.	0.5 mi, 3 L (L.W.D.D. L-6 Canal Bridge Replacement - Culvert)	200	D/R	2,200	C						
Florida Mango Rd.	over L.W.D.D. L-5 Canal	Bridge Replacement-Culvert	100	D/R	700	C						
Florida Mango Rd.	over PBC L-2 Canal	Bridge Replacement			500	C						
Forest Hill Blvd.	Military Tr.	Intersection Improvements			1,650	P	750	P	1,500	P		
Gateway Blvd.	Military Trail	Intersection Improvements			1,700	C						
Gateway Blvd.	High Ridge Rd	Intersection Improvements			1,180	C						
Glades Area	R&R Throughout the Glades	Repair/Reconstruction	700	C	700	C	700	C	700	C	700	C
Glades Rd.	Butts Rd.	Intersection Improvements	400	C								
Gun Club Rd.	Jog Rd. to LWDD E-3 Canal	1.0 mi., 3 L	900	D/R			200	R/M			5,600	C
Hagen Ranch Rd.	Atlantic Ave.	Intersection Improvements	500	D/R/C								
Happy Hollows Rd.	Smith Dairy Rd. to Lyons Rd.	0.5 mi, 2 L	200	D	700	R	650	C				
Harbor Rd	19660 Harbor Rd. to Harbor Rd. N.	Seawall Repair/Slope Stabilization	100	S/D	400	C						
Haverhill Rd.	N. of Caribbean Blvd. to Bee Line Hwy.	1.6 mi, 5 L	9,000	R/C								
Hypoluxo Rd.	Jog Rd.	Intersection Improvements	220	D			1,100	C				
Jog Rd.	over Florida's Turnpike	Sidewalk Reconstruction (ADA Modifications)	100	C								
Lake Worth Rd.	Jog Rd.	Intersection Improvements			630	C						
Lantana Rd.	Edgecliff Ave.	Intersection Improvements	350	C								
Lawrence Rd.	over L.W.D.D. L-17 Canal	0.1 mi, 3 L (Culvert Replacement)	200	C								
Lawrence Rd.	S. of Ponza Place to Lantana Road	0.8 mi, 3 L			100	R			2,200	C		
Linton Blvd.	Military Tr.	Intersection Improvements	1,500	C								

\*See Footnotes, Phase(s): S- Study; D=Design; M=Mitigation; R=R/W Acq.; C=Construction; P=Payment

**PALM BEACH COUNTY FIVE YEAR ROAD PROGRAM - EXHIBIT A ( \$'s IN 1,000'S )**

Annual Update Preliminary Reading - December 5, 2017

PROJECT	LIMITS	DESCRIPTION	FY 2018		FY 2019		FY 2020		FY 2021		FY 2022	
			Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase
Linton Blvd.	S. Federal Hwy.	Intersection Improvements	650	C								
Loxahatchee River Road	SFWMD C-18 Canal	Sope Stabilization	300	S/D	1,500	C						
Lyons Rd.	SW 18th. Street to Palmetto Park Rd.	1.4 mi, 6 L	10	D	1,600	D			450	R/M		
Lyons Rd.	Clint Moore Rd. to N. of LWDD L-39 Canal	1.1 mi, 4 L	3,000	C								
Lyons Rd.	S. of LWDD L-38 Canal to Atlantic Ave.	2.1 mi, 4 L	7,000	C								
Lyons Rd.	N. of L.W.D.D. L-14 Canal to Lake Worth Rd.	1.1 mi, 4 L	5,000	C								
Lyons Rd.	Lake Worth Rd. to S. of L.W.D.D. L-11 Canal	0.5 mi, 3 L	2,500	C								
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
Mack Dairy Rd.	Indiantown Rd. to Old Indiantown Rd.	0.7 mi., 2 L	1,230	C								
Northlake Blvd.	E. of Seminole Pratt Whitney Rd. to E. of Hall Blvd.	1.0 mi, 4 L	4,300	C								
Northlake Blvd.	E. of Hall Blvd. to Coconut Blvd.	2.4 mi, 4 L				9,200	C					
Okeechobee Blvd.	Haverhill Rd.	Intersection Improvements	140	D/R	150	D/R/M			650	C		
Okeechobee Blvd.	Church St.	Intersection Improvements			1,200	C						
Old Dixie Hwy.	Yamato Rd. to Linton Blvd.	3.0 mi, 3 L	1,000	R	3,000	R	4,000	R				12,600
Palmetto Park Rd.	Boca Rio Rd.	Intersection Improvements	200	C								
Palmetto Park Rd.	E. of Military Trail to I-95	Intersection Improvements				800	C					
Palmetto Park Rd.	SW 7th Ave. to SW 5th Ave.	0-2 mi 4/6L (LWDD E-4 Canal, El Rio Canal, Bridge Replacement)	4,300	D/R/C								
Palmetto Park Rd. Bascule Bridge	over Intracoastal Waterway	Rehab/Painting					2,500	C				
Pathway Program	Countywide	Pathways	1,500	D/R/C	1,500	D/R/C	1,500	D/R/C	1,500	D/R/C	1,500	D/R/C
PGA Blvd.	Central Blvd.	Intersection Improvements	900	C								
PGA Blvd.	Military Tr.	Intersection Improvements	1,800	R/C								
Recording Fees	Countywide	Right-of-Way	20	R	20	R	20	R	20	R	20	R
Reserve-Bridges/Culverts/Pipes	Countywide	Rehab./Repair/Replacement	1,000	S/D/R/M/C	1,000	S/D/R/M/C	1,000	D/R/M/C	1,000	D/R/M/C	1,000	D/R/M/C
Reserve-Drainage	Countywide	Study, Design, R/W, Mitigation & Construction	500	S/D/R/M/C	500	S/D/R/M/C	500	S/D/R/M/C	500	S/D/R/M/C	500	S/D/R/M/C
Reserve-Intersections	Countywide	Design, R/W, Mitigation & Construction	1,150	D/R/M/C	750	D/R/M/C	1,000	D/R/M/C	1,100	D/R/M/C	500	D/R/M/C

\*See Footnotes, Phase(s): S- Study; D=Design; M=Mitigation; R=R/W Acq.; C=Construction; P=Payment

**PALM BEACH COUNTY FIVE YEAR ROAD PROGRAM - EXHIBIT A ( \$'s IN 1,000'S )**

Annual Update Preliminary Reading - December 5, 2017

	PROJECT	LIMITS	DESCRIPTION	FY 2018		FY 2019		FY 2020		FY 2021		FY 2022	
				Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase
	Reserve-Pavement Markings	Countywide	Pavement Markings	400	D/R/C	400	D/R/C	400	D/R/C	400	D/R/C	400	D/R/C
	Reserve-Study/Plans/Align.	Countywide	Study, Design & Mitigation	300	S/D/M	300	S/D/M	300	S/D/M	300	S/D/M	300	S/D/M
	Reserve-Railroad Crossings	Countywide	Rehabilitation/Upgrade	600	D/C/P	600	D/C/P	600	D/C/P	600	D/C/P	600	D/C/P
	Reserve-Resurfacing	Countywide	Resurfacing	5,000	D/R/C	5,000	D/R/C	5,000	D/R/C	5,000	D/R/C	5,000	D/R/C
	Reserve-R/W	Countywide	Land Acquisition	300	R	300	R	300	R	300	R	300	R
	Reserve-Traffic Calming	Countywide	Minor Improvements	20	D/C	20	D/C	20	D/C	20	D/C	20	D/C
	Reserve-Traffic Signals	Countywide	Mast Arms	600	D/C	600	D/C	600	D/C	600	D/C	600	D/C
	Roebuck Rd.	S.R. 7 to Jog Rd.	3.0 mi, 4 L									100	D/M
	Royal Palm Beach Blvd.	N. of Persimmon Blvd. to N. of M Canal	1.1 mi, 5 L	1,250	D			950	R/M			8,200	C
	Royal Palm Beach Blvd.	M Canal to S. of Orange Blvd.	1.0 mi, 5 L	300	D/R	5,500	C						
	Sandalfoot Blvd.	State Road 7	0.1 mi, 5 L (LWDD E-1 Canal Bridge Replacement)	2,100	D/C								
	Seminole Pratt Whitney Rd.	Orange Blvd. to S. of Northlake Blvd.	1.8 mi, 4/6 L	8,400	C								
	Seminole Pratt Whitney Rd.	Northlake Blvd.	Intersection Improvements	4,200	C								
	Silver Beach Rd.	E. of Congress Ave. to Old Dixie Hwy.	0.9 mi, 2 L & 3 L	6,000	R/C								
	Sims Rd.	Lakes of Delray Blvd. to Atlantic Ave.	0.8 mi, 2/3 L	800	D			150	R/M			5,100	C
	S.E. 23rd Ave.	Federal Highway	Intersection Improvements				650	C					
	S.W. 3rd. St.	State Road 7	0.1 mi, 3 L (LWDD E-1 Canal Bridge Replacement)	1,850	C								
	S.W.18th Street	Boca Rio Rd.	Intersection Improvements	100	D			350	C				
	Weisman Way	State Road 7	Intersection Improvements				220	D			1,010	C	
	Woolbright Rd.	Seacrest Blvd.	Intersection Improvements	100	D			200	R/M			500	C
	Yamato Rd.	Lakeridge Blvd. to W. of Florida's Turnpike	1.1 mi, 5/6 L				200	R/M			3,500	C	

Project Totals

97,800

64,011

49,660

44,490

46,630

\*See Footnotes, Phase(s): S- Study; D=Design; M=Mitigation; R=R/W Acq.; C=Construction; P=Payment