

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: Nov Department Submitted By: Submitted For:	vember 19, 2024 County Administrat Office of Resilience	· 	* •	Regular Public Hearing
	<u> </u>			
Program grant approtection (FDEP)	Staff recommends olication submitted on August 30, 2024 nue drainage impro	to the Flori , requesting \$ vement proje	eceive and f da Departm 34,000,000 ir	ile: a Resilient Florida ent of Environmental an additional funding for ould begin upon grant
Resolution to apprimprovements proje sign and submit the a and to execute any Capital funds for the submittal, the Count (OOR) Director. OC on August 30, 202	rove the grant ap ct and delegate aut application with FDE agreements associ Australian Avenue y Administrator dele PR submitted the gra 4. In accordance	plication for hority to the Control of the Control	the Austral county Admir lience Florida disbursemer overnent property to the for the Austral W-O-051, al	oners (BCC) adopted a fan Avenue drainage histrator or designee to a Infrastructure Grants, at of Resilience Florida ject. Before application the Office of Resilience stralian Avenue project I delegated contracts/ at as a receive and file
Public Works (EPW to apply for funding funding to EPW the Australian Avenue capacity to mitigate from the Resilience). OOR provided ac for this EPW project at is needed to instromination forridor from Banyar and alleviate flood Florida program. Program. Program.	Iministrative sect. If awarde stall a necess no Boulevard to ing. This project plans are essary to address	support and f d, this grant sary new dra 45th Street ect previousl e currently 10 ess the fundi	and Engineering and lood modeling needed will provide additional ainage system for the and increase drainage y received \$13 million 20% complete, but dueing shortfall. This grant M)
Background and J	ustification: Conti	nued on Page	3	
Attachments: 1. Australian Av 2. Delegation of	enue Drainage Imp Authority Memo	rovement Pro	ect 2024 Gra	ant Application
Recommended by:	Department Direct	Hor		0 -11 - 2 4 Date
Approved by:	Deputy County Ac	Iministrator	် Date	125/24

II. FISCAL IMPACT ANALYSIS

A. Five-Year Summary of Fiscal Impact:

		-			
Fiscal Years	2025	2026	2027	2028	2029
Capital Expenditures					
Operating Costs	0				
External Revenues	0			4	
Program Income (County	y) <u> </u>		-	•	
In-Kind Match (County)	0				
NET FISCAL IMPACT	0			Agith	<u> </u>
# ADDITIONAL FTE POSITIONS (Cumulative	e) <u>0</u>	0	0	0	0
Is Item Included in Curre	nt Budget?		Yes	No X	
Does this item include th	ne use of fede	eral funds?	Yes	No X	
Does this item include th	ne use of stat	e funds?	Yes	No <u>X</u>	.
Budget Account No.:					
Fund <u>001</u> Department <u>2</u>	<u>61</u> Unit	Object	Program _		
B. Recommend	ded Sources	of Funds/Su	mmary of Fis	cal Impact:	
*There is no fiscal in received from the F which the budget w	Resilient Florid	da program, a	an agenda ite	m will be prep	letter is ared in
	Fiscal Revie	216	ing		
·		•	0		
	III. REVI	EW COMME!	<u>NTS</u>		
A. OFMB Fisca	al and /or Cor	ntract Dev. aı	nd Control Co	omments:	
OFMB (lant 10/21/		MU/4 /h ract Developi	MM //	trov
B. Legal Suffic	ART 10 21 iency: V \$ 10 7	ע			
Assistant Co	ounty Attorn	PV			
	rtment Review	-			

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Background and Justification:

The FDEP Resilient Florida Grant Program funds implementation grants for resilience projects that local governments have justified using compliant vulnerability assessments or site-specific technical reports. For the 2023 applications, OOR worked with its consultant to produce site-specific technical reports. On September 1, 2023, OOR submitted grant applications for five (5) capital construction projects through the Resilient Florida program, and this project was not awarded additional funding.

The County has sought FDEP feedback for ways to strengthen the remaining applications and hopes to score more competitively in the 2024 Resilient Florida grant cycle. Thus, the County updated applications and resubmitting three (3) Engineering and Public Works Department projects: Country Club Acres Subdivision Road (District 5); Englewood Estates/Manor Subdivision (District 3); and Australian Avenue (District 7); and one (1) Parks and Recreation Department project: Ocean Inlet Park Resiliency Improvements (District 4).



RAN-00818

ATTACHMENT 1

State Agency	Florida Department of Environmental Protection	Peril of Flood Listed	
State Program	Resilient Florida	Letters of Support Authors	
Disaster Number/Year	N/A	Letters of Support Number	
Critical infrastructure confidential?		Anticipated Date of Application Close of	
Is project located in Coastal Zone?		Project Counties	
SLIP Study Required?		Primary Project Type	
Local Project Phase		Planning or Capacity/Capability Building	
Source of Match		Project Implementation	
Funding Mechanism		New Construction, Relocate, Demolition	
Estimated Project Duration		Retrofit	
Total Evaluation Score		Wildfire Mitigation	
SoW refinements needed		Project Type Other/Misc. Description	
		DEP Application Manager	
Applicant Informa	tion		
Grant Funding Type	Funding for Resilient Florida – Additional Funding	Status	Submitted
Applicant Account		Ineligible Reason Code	
Applicant Authorized Signee		Applicant Contact	
Regional Resilience Entity Account		Applicant Fiscal Agent	
		Applicant Grant Manager	
Project Information	on		
RPG Project Type		Project Title	22FRP68 Australian Avenue Drainage Improvements
Entity Category		Project Location	
Resilient Florida Grant Program Types	Additional Funding	Project Geo Location Narrative	
List the City(ies)/ Town(s)/Village(s)		State Lands Lease Agreement No.	

State Lands or State Parks Utilized

Area Served

Sponsor City/County

Total Population

Prior Vulnerability

Prior Vulnerability Share

Project Critical Assets

Project Geo Location

Metadata

Percent of Population

Total Grant Match Amount

Total Grant Funding Amount Requested

Prior Vulnerability

Entities

Funding for Regional Resilience

General Information

Project Need

Project Fit

Flood risk in VA

Compound flood risk

Regionally significant

in VA

Percent CA Vulnerable

Existing flood mitigation project

Flood frequency

Current flood severity

Project design status

Permit & easement status

Local cost share

available Habitat enhancement

or NBS

Critical habitat

Cost effective

Cost share available

Previous state funding

Exceeds FBC/local floodplain regs

Innovative tech

Community financially disadvantaged

GI Benefit Spring

Flood risk in VA explanation

Compound flood risk explanation

Regionally significant asset explanation

Percent CA vulnerable explanation

> Existing flood mitigation project

expin

Flood frequency explanation

Flood severity

explanation Project design status

explanation

Permit & easement status explanation

Local cost share available explanation

Habitat enhancement

or NBS explanation Critical habitat

explanation

Cost effective explanation

Cost share available

explanation

Previous state funding explanation

Exceeds FBC/local floodplain regs expln

Innovative tech

explanation

Comm financially disadvantaged expln

> GI Benefit Spring Explanation

https://fdep.my.salesforce.com/a195G00003BZQNxQAP/p

GI Protect Water

GI Facilities Waste

Treatment

GI Convert Septic To

GI Green Stormwater Infrastructure

Gl Applied Other **Programs**

> **GI Community** Population

GI Protect Water Sources Explanation

GI Facilities Waste

Treatment Explanatio

GI Convert Septic To Sewer Explanation

GI Green Stormwater Infrastrure Expl

GI Applied Other

Programs Explanation

Information

Agency Contact

Awaiting additional information

GI Critical Assets Served

GI Critical Assets

Served Explanation

Permitting

Planning Section Lead

Project Follow Up

Statewide Flooding and Sea Level Rise Amount of Funds Awarded

Amount of Funds Requested

Lands, Easements, Rights of Way

Metric Assigned

Metric Value

Metric Value Units

None

Additional Funding

Additional Function Applicant Entity Palm Beach Board of County

Commissioners

Additional Funding **Current Grant Number**

22FRP68

Additional Funding

Current Grant

EGR-000201

Additional Funding

\$8,900,000

Additional Match

Secured

\$8,900,000

Additional Funding Request Justification

Increased construction costs.

Project Work Plan

Project Summary

Project Description

Project Need and Benefit

Project Feasability

Project Vulnerability

Vulnerability Assessment include State

Budget

Budget Narrative Indirect Percent

Work Performed by

Signature

Authorized Signers

Megan Houston

https://fdep.my.salesforce.com/a195G00003BZQNxQAP/p

3/4

Certification Agreement

System Information

Created By Natalie Frendberg, 8/25/2023 4:07 PM

Last Modified By Natalie Frendberg, 8/31/2023 8:04 PM

Natalie Frendberg

a195G00003BZQNx

Preparer Type

Preparer Account

EGR Application

Name ID Field

Owner

RAN-00818

Preparer Contact

Preparer User

ΙĐ

Natalie Frendberg

Natalie Frendberg

Palm Beach County

a195G00003BZQNx

Consultant

Files

5YRP Annual Update FY23_Adopted_ December 20, 2022 - R2022-035

Australian Avenue Funding Increase Justification Memo

Last Modified 8/31/2023 2:30 PM Last Modified 8/31/2023 2:30 PM

Created By Natalie Frendberg

Created By Natalie Frendberg

EGR Application History

8/31/2023 8:04 PM

User Natalie Frendberg

Action Changed Status from Draft to Submitted.

8/25/2023 4:07 PM

User Natalie Frendberg

Action Created.

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Department of Engineering and Public Works

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Palm Beach County Board of County Commissioners

Maria Sachs, Mayor

Maria G. Marino, Vice Mayor

Gregg R Weiss

Michael A. Barnett

Marci Woodward

Sara Baxter

Mack Bernard

County Administrator

Verdenia C. Baker

An Equal Opportunity Affirmative Action Employer DATE: August 28, 2024

TO: Morton Rose, P.E., Director

Roadway Production Division

FROM: Kathleen O. Farrell, P.E., Assistant Director Commell

Roadway Production Division

RE: Australian Avenue Drainage Improvement Project

Resilient Florida FDEP Additional Funding Request Construction Cost Estimate Increase Justification and

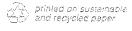
Updated Values

As part of Palm Beach County's (PBC) efforts to implement the Australian Avenue Drainage Improvements project (Project), PBC developed conceptual adaptation design plans that captured the proposed footprint of the roadway, bridge and drainage work.

The original project cost estimate (Attachment A) referenced the unit costs from PBC's Average Unit Cost Reports for most of the typical roadway and drainage line items at the time of the initial FDEP Resilient Florida Application submittal in September 2021. PBC's average unit process from then were referenced to obtain a more accurate design unit cost for the storm water drainage system construction, bridge replacements and subsequent road and sidewalk improvements. PBC updates its unit costs annually based on the previous 12 months' executed construction contract, with projects broken into small construction (intersection, sidewalks) and large construction (roadway links 0.5 mi or longer) to appropriately compare and determine the average unit prices.

The initial construction cost estimates were developed using 2020 dollars and were based on the conceptual engineering design. The estimated Project cost was \$31,063,068.

The Project has now been fully designed and advertised for competitive bids. All quantities have been accurately identified and included in the final cost estimate. The estimate was completed utilizing the County's most recent Average Unit Costs. Since the original estimate was completed in





2021, the County's Average Unit Cost Reports revealed that the inflation of the unit prices within the last 3 years has more than doubled for some specific line items, and risen in excess of 20-60% for many others. Attachment B shows the complete current cost estimate. The estimated Project cost is now \$39,237,315.

Construction Cost Comparison from 2021 Grant Award to 2024 Estimated Project Costs

2020 Dollars Project Construction Cost: \$31,063,068 (say \$32M)

- State Match \$13,357,119

- County (Local) Match: \$15,800,000

2024 Project Construction Cost: \$39,237,315 (say \$40M)

The difference for the total project construction cost between the 2021 Dollars Construction Estimate and the 2024 Dollars Construction Estimate is approximately <u>\$8 Million</u>. FDEP requires 50% local match.

Additional Grant Funding Requested: \$4 Million

2021827 AUSTRALIAN AVENUE from Banyan Blvd to 45th Street Drainage Improvements (3 miles) ESTIMATE OF CONSTRUCTION COSTS*

2 MAINTENANCE OF TRAFFIC (INCL PEDESTRIAN M.O.T.) \$550,000.00 I.S 1 \$350,000. 3 CLEARING AND GRUBBING \$350,000.00 I.S 1 \$350,000. 4 NPDES COMPILANCE (SEE SPS) \$15,000.00 I.S 1 \$350,000. 5 REGULAR EXCAVATION \$14.93 CY 17500 \$261,275. 6 POND EXCAVATION \$14.93 CY 17500 \$261,275. 6 POND EXCAVATION \$22.24 CY 3500 \$77,840. 8 TYPE B STABILIZATION (LIBR 40) (12") \$63.4 SY 128480 \$814,563. 9 OPTIONAL BASE GROUP 7 \$30.27 SY 915.00 \$2,770,310. 10 SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C \$134.94 IN 5034 \$6579,331. 11 MILL EXISTING ASPHALT PAVEMENT (1.0") \$2.63 SY 30507 \$80,232. 12 INLETS (CURB) (TYPE P-5) (<10) \$5,924.32 EA 25 \$14,80.8 13 INLETS (CURB) (TYPE P-5) (<10) \$5,721.704 EA 25 \$180,406. 14 INLETS (CURB) (TYPE P-5) (<10) \$8,092.27 EA 20 \$161,845. 15 INLETS (CURB) (TYPE P-5) (<10) \$8,092.27 EA 20 \$161,845. 16 MANNIGUE (TYPE P-7) \$5,844.16 EA 29 \$169,406. 17 CONCRETE PIPE CULVERT (18") \$95.16 I.F 2463 \$23,479. 18 CONCRETE PIPE CULVERT (18") \$95.16 I.F 2463 \$23,479. 18 CONCRETE PIPE CULVERT (18") \$95.16 I.F 2463 \$23,479. 19 CONCRETE PIPE CULVERT (10") \$18.497 I.F 29.45 \$1,170,047. 19 CONCRETE PIPE CULVERT (10") \$226.63 I.F 3550 \$1,850,536. 20 CONCRETE PIPE CULVERT (10") \$95.16 I.F 2463 \$23,479. 21 CONCRETE PIPE CULVERT (42") \$92.15 I.F 72.5 \$211,156. 22 CONCRETE PIPE CULVERT (42") \$92.15 I.F 72.5 \$211,156. 23 CONCRETE PIPE CULVERT (42") \$92.15 I.F 72.5 \$211,156. 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7.76,89. 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7.76,89. 25 CONCRETE BIPE CULVERT (42") \$92.15 I.F 72.5 \$211,156. 26 CONCRETE BIPE CULVERT (45") \$95.16 I.F 343.70 \$95.10 I.F 343.90 \$13,24,399. 27 CONCRETE BIPE CULVERT (45") \$95.10 I.F 343.70 \$95.10 I.F 343.90 \$13,24,399. 28 CONCRETE BIPE CULVERT (45") \$95.10 I.F 343.70 \$95.10 I.F 343	ITEM#	ITEM	UNIT COST	UNIT	QUANTITY	TOTAL COST
MAINTENANCE OF TRAFFIC (INCL PEDESTRIAN M.O.T.) \$550,000.00		STANDARD PALM BEACH COUNTY PAY ITEMS				
CLEARING AND GRUBBING \$350,000.00	1	MOBILIZATION	\$450,000.00	LS	1	\$450,000.00
4 NPDES COMPLIANCE (SEE SP'S) 5 REGULAR EXCAVATION 5 14.93 CY 17500 5261,275. 6 POND EXCAVATION 5 \$12.94 CY 3500 \$77,840. 7 EMBANKMENT (COMPACTED IN PLACE) 8 TYPE B STABILIZATION (IBR 40) (12") 5 6.34 SY 128480 \$814,563. 9 OPTIONAL BASE GROUP 7 5 30.27 SY 91520 \$2,770,310. 10 SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C \$134,94 TN \$034 \$679,233. 11 MILL EXISTING ASPHALT PAVEMENT (1.0") 5 22.63 SY 30507 \$80,232. 12 INLETS (CURB) (TYPE P-5) (<10) 5 5,924.32 EA 25 \$148,108. 13 INLETS (CURB) (TYPE P-5) (<10) 5 5,217.04 EA 25 \$180,426. 14 INLETS (CURB) (TYPE P-5) (<10) 5 5,217.04 EA 25 \$180,426. 15 INLETS (CURB) (TYPE P-5) (<10) 5 8,092.27 EA 20 \$161,845. 16 MANHOLE (TYPE P-7) 5 \$5,844.16 EA 29 \$160,480. 17 CONCRETE PIPE CULVERT (18") 5 \$95.16 LF 2463 \$234,379. 18 CONCRETE PIPE CULVERT (18") 5 \$160,480. 20 CONCRETE PIPE CULVERT (30") 5 \$26.63 LF 2520 \$13,271,004. 21 CONCRETE PIPE CULVERT (30") 5 \$292.27 EA 25 \$1,10,047. 21 CONCRETE PIPE CULVERT (30") 5 \$26.63 LF 2520 \$1,327,107. 21 CONCRETE PIPE CULVERT (30") 5 \$296.556 LF 3550 \$1,860,556. 20 CONCRETE PIPE CULVERT (42") 5 \$291.55 LF 725 \$211,156. 22 CONCRETE PIPE CULVERT (48") 5 \$292.25 EA 1740 \$506,775. 23 CONCRETE PIPE CULVERT (48") 5 \$292.25 EA 1740 \$506,775. 24 ENGRAVING OF CURB FACE 5 \$128,493. 25 SODDING 5 SAPPE CULVERT (48") 5 \$22.97 LF 31680 \$727,689. 24 ENGRAVING OF CURB FACE 5 \$128,493. 25 CONCRETE SIDEWALK (6" THICK) 5 \$43.72 EA 16 \$75,799. 27 SODDING 5 SAPPE CULVERT (48") 5 \$22.97 LF 31680 \$727,689. 28 BRIDGE REPLACEMENT 5 \$1,000,000.00 10 EA 4 \$4,000,000.00 10 EA 543,000.00 10 EA 543,000.000.00 10 EA 543,000.000 10 EA 543,000.000.00 10 EA	2	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	\$550,000.00	LS	1	\$550,000.00
S	3	CLEARING AND GRUBBING	\$350,000.00	LS	1	\$350,000.00
6 POND EXCAVATION 7 EMBANKMENT (COMPACTED IN PLACE) 8 TYPE B STABILIZATION (LBR 40) (12") 8 TYPE B STABILIZATION (LBR 40) (12") 9 OPTIONAL BASE GROUP 7 530.27 SY 91520 52,770,310. 10 SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C 1313.494 TN 5034 11 MILL EXISTING ASPHALT PAVEMENT (1.0") 12 INLETS (CURB) (TYPE P-5) (<10) 13 INLETS (CURB) (TYPE P-5) (<10) 14 INLETS (CURB) (TYPE P-5) (<10) 15 Sy2.32 EA 25 15 184,108. 16 INLETS (CURB) (TYPE P-5) (<10) 17 INLETS (CURB) (TYPE P-7) 18 INLETS (CURD (TYPE P-7) 19 CONCRETE PIPE CULVERT (18") 19 CONCRETE PIPE CULVERT (30") 19 CONCRETE PIPE CULVERT (30") 10 CONCRETE PIPE CULVERT (30") 20 CONCRETE PIPE CULVERT (36") 21 CONCRETE PIPE CULVERT (48") 22 CONCRETE PIPE CULVERT (48") 23 CONCRETE PIPE CULVERT (48") 25 Sy2.25 26 CONCRETE PIPE CULVERT (48") 26 CONCRETE PIPE CULVERT (48") 27 SODDING 28 RRIGH (STAPE) 28 RRIGH (STAPE) 29 TRAFFIC SIGNALS 20 SIGNALS 21 INLETS (SIGNALS 22 SY 29380 23 SIGNALS 24 EA 25 25 S148,108 26 CONCRETE PIPE CULVER (36") 27 SODDING 28 Sy2.25 28 RRIGH (STAPE) 29 TRAFFIC SIGNALS 20 SIGNALS 21 SY 29380 21,234,493 26 CONCRETE SIDEWALK (4" THICK) 27 SODDING 28 SRICE 28 RRIGH (STAPE) 29 TRAFFIC SIGNALS 20 SIGNING & MARKING (2% ROADWAY) 20 TRAFFIC SIGNALS 21,477 22 SIGNING & MARKING (2% ROADWAY) 21 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) 22 SIGNING & MARKING (2% ROADWAY) 23 SIGNING & MARKING (2% ROADWAY) 24 ENDALS AND ASSOCIATION COST 25 STAPT, 000,000.00 26 SIGNING & MARKING (2% ROADWAY) 26 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) 27 SODDING 28 SRIDGE REPLACEMENT 28 SRIDGE REPLACEMENT 38 SIGNING & MARKING (2% ROADWAY) 38 SIGNING WAS ASSOCIATED CONSTRUCTION COST 38 SRIDGE SIGN (SCIENC) 38 SIGNING SIGNING WAS ASSOCIATED CONSTR	4	NPDES COMPLIANCE (SEE SP'S)	\$15,000.00	LS	1	\$15,000.00
6 POND EXCAVATION 7 EMBANKMENT (COMPACTED IN PLACE) 8 TYPE B STABILIZATION (LBR 40) (12") 8 TYPE B STABILIZATION (LBR 40) (12") 9 OPTIONAL BASE GROUP 7 \$30.27 SY 91520 \$2,770,310 10 SUPERRAVE ASPHALT CONCRETE TRAFFIC LEVEL C \$134.94 TN 5034 \$679,233 11 MILL EXISTING ASPHALT PAVEMENT (1.0") \$2.53 SY 90507 \$80,232 12 INLETS (CURB) (TYPE P-5) (<10) \$5,924.32 EA 25 \$148,108 13 INLETS (CURB) (TYPE P-6) (<10) \$7,217.04 EA 25 \$180,426 14 INLETS (CURB) (TYPE J-5) (<10) \$8,092.27 EA 20 \$161,845 15 INLETS (CURB) (TYPE J-5) (<10) \$8,092.27 EA 20 \$161,845 16 MANHOLE (TYPE P-7) \$5,844.16 EA 29 \$169,480 17 CONCRETE PIPE CULVERT (18") \$95.16 IF 2463 \$234,379 18 CONCRETE PIPE CULVERT (30") \$5,2663 IF 2924 CONCRETE PIPE CULVERT (30") \$291.25 CONCRETE PIPE CULVERT (30") \$291.25 CONCRETE PIPE CULVERT (48") \$291.25 CONCRETE SIDEWALK (6" THICK) \$43.72 SY 29380 \$1,284,493 26 CONCRETE SIDEWALK (6" THICK) \$43.72 SY 29380 \$1,284,493 26 CONCRETE SIDEWALK (6" THICK) \$43.70 SERVA AGUISTION COST SERVA,000.00 SERVA AGUISTION (COST SERVA,000.00 SERVA AGUISTION	5	REGULAR EXCAVATION	\$14.93	CY	17500	\$261,275.00
8 TYPE B STABILIZATION (LBR 40) (12") 8 6.34 SY 128480 8 14,563. 9 OPTIONAL BASE GROUP 7 \$30.27 SY 91520 \$2,770,310. 10 SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C \$134.94 TN 5034 \$679,233. 11 MILL EXISTING ASPHALT PAVEMENT (1.0") \$2.63 SY 30507 \$80,232. 12 INLETS (CURB) (TYPE P-5) (<10) \$5,924.32 EA 25 \$148,108. 13 INLETS (CURB) (TYPE P-6) (<10) \$7,217.04 EA 25 \$180,426. 14 INLETS (CURB) (TYPE J-5) (<10) \$8,092.77 EA 20 \$161,845. 15 INLETS (CURB) (TYPE J-5) (<10) \$8,092.77 EA 20 \$161,845. 16 MANHOLE (TYPE P-7) \$5,844.16 EA 29 \$169,480. 17 CONCRETE PIPE CULVERT (18") \$18 CONCRETE PIPE CULVERT (18") \$18 CONCRETE PIPE CULVERT (18") \$18 CONCRETE PIPE CULVERT (30") \$18 CONCRETE PIPE CULVERT (30") \$2526.63 LF 3550 \$20 CONCRETE PIPE CULVERT (30") \$2526.63 LF 2520 \$1,327,107. 21 CONCRETE PIPE CULVERT (42") \$29 S16,480. 22 CONCRETE PIPE CULVERT (42") \$29 S29,1.25 LF 725 \$211,156. 22 CONCRETE PIPE CULVERT (42") \$29 S29,1.25 LF 725 \$211,156. 24 ENGRAVING OF CURB FACE \$473,72 EA 16 \$7,579. 25 CONCRETE SIDEWALK (4" THICK) \$49,79 SY 45760 \$22,77 SODDING \$49,79 SY 45760 \$22,77 SODDING \$49,79 SY 45760 \$22,77 SODDING \$51,849,35 SY 29380 \$1,284,493. 26 CONCRETE SIDEWALK (4" THICK) \$51,00,000.00 TRAFFIC SIGNALS \$10,00,000.00 TRAFFIC SIGNALS \$10,00,000.00 TRAFFIC SIGNALS \$10,00,000.00 TRAFFIC SIGNALS \$10,00,000.00 S21,851,630 *20 DESIGN FEE \$15,500,000 *21,851,630 *22,403,679 *23 STAFF COSTS (DESIGN) \$20,000.00 S24,403,679 S26,63 LF 250.00 S26,63 LF 250.00 S27,639 S28,477,139 S29,125 LF 725 S211,156 S20,000 S21,851,630 *377,639 S22,97 LF 31680 S22,97 LF 31	6	POND EXCAVATION	\$22.24	CY	3500	\$77,840.00
8 TYPE B STABILIZATION (LBR 40) (12") 9 OPTIONAL BASE GROUP 7 530.27 SY 91520 52,770,310 10 SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C 5134.94 TN 5034 5679,233 11 MILL EXISTING ASPHALT RAVEMENT (1.0") \$2.63 SY 30507 \$80,232 12 INLETS (CURB) (TYPE P-5) (<10) \$5,924.32 EA 25 5148,108. 13 INLETS (CURB) (TYPE P-6) (<10) \$7,217.04 EA 25 5180,426. 14 INLETS (CURB) (TYPE P-5) (<10) \$8,092.27 EA 20 5161,845. 15 INLETS (DITCH BOTTOM) (TYPE C) \$3,767.80 EA 40 5150,712. 16 MANHOLE (TYPE P-7) \$55,844.16 EA 29 5169,480. 17 CONCRETE PIPE CULVERT (18") \$395.16 LF 2463 5234,379. 18 CONCRETE PIPE CULVERT (24") \$184.97 LF 29 CONCRETE PIPE CULVERT (30") \$526.63 LF 2520 \$1,327,107. 21 CONCRETE PIPE CULVERT (36") \$291.25 LF 25 CONCRETE PIPE CULVERT (48") \$291.25 EA 1740 \$506,775. 23 CONCRETE PIPE CULVERT (48") \$291.25 EA 1740 \$506,775. 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$77.768 \$497.77 EA 26 CONCRETE SIDEWAIK (6" THICK) \$497.78 SUBTOTAL ROADWAY CONSTRUCTION SIGNING & MARKING (2% ROADWAY) CONTRIBE SIDEWAIK (6" THICK) \$437.032 \$524.03,679 \$524.03,679 \$524.03,600 \$524.03,679 \$524.03,679 \$525.05 \$526.05 \$527.47.77 \$500DING \$527	7	EMBANKMENT (COMPACTED IN PLACE)	\$23.72	CY	5500	\$130,460.00
10 SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C S134.94 TN 5034 S679,233. 11 MILL EXISTING ASPHALT PAVEMENT (1.0") S2.63 SY 30507 S80,232. 12 INLETS (CURB) (TYPE P-5) (<10) S5,924.32 EA 25 S148,108. 13 INLETS (CURB) (TYPE P-6) (<10) S7,217.04 EA 25 S180,426. 14 INLETS (CURB) (TYPE J-5) (<10) S8,092.27 EA 20 S161,845. 15 INLETS (DITCH BOTTOM) (TYPE C) S3,767.80 EA 40 S150,712. 16 MANHOLE (TYPE P-7) S5,844.16 EA 29 S169,480. 17 CONCRETE PIPE CULVERT (18") S95.16 LF 2463 S234,379. 18 CONCRETE PIPE CULVERT (24") S184.97 LF 9245 S1,710,047. 19 CONCRETE PIPE CULVERT (30") S526.63 LF 3550 S1,869,336. 20 CONCRETE PIPE CULVERT (36") S526.63 LF 2520 S1,327,107. 21 CONCRETE PIPE CULVERT (36") S291.25 LF 725 S211,156. 22 CONCRETE PIPE CULVERT (48") S291.25 LF 725 S211,156. 23 CONCRETE PIPE CULVERT (48") S291.25 EA 1740 S506,775. 24 ENGRAVING OF CURB FACE S473.72 EA 16 S7,579. 25 CONCRETE SIDEWALK (4" THICK) S43.72 SY 29380 S1,284,493. 26 CONCRETE SIDEWALK (4" THICK) S43.72 SY 29380 S1,284,493. 26 CONCRETE SIDEWALK (4" THICK) S41.16 SY S820 S355,951. 27 SODDING SUBTOTAL ROADWAY CONSTRUCTION S71,881,630. CONTINGENCY (15% OF TOTAL QUANTITY HER COST) S43,7032 S4	8	TYPE B STABILIZATION (LBR 40) (12")	\$6.34	SY	128480	\$814,563,20
MILL EXISTING ASPHALT PAVEMENT (1.0") \$2.63 SY 30507 \$80,232	9	OPTIONAL BASE GROUP 7	\$30.27	SY	91520	\$2,770,310.40
MILL EXISTING ASPHALT PAVEMENT (1.0") \$2.63 SY 30507 \$80,232	10	SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL C	\$134.94	TN	5034	\$679,233.98
13 INLETS (CURB) (TYPE P-6) (<10) S7,217.04 EA 25 S180,426. 14 INLETS (CURB) (TYPE J-5) (<10) S8,092.27 EA 20 S161,845. 15 INLETS (DITCH BOTTOM) (TYPE C) S3,767.80 EA 40 S150,712. 16 MANHOLE (TYPE P-7) S5,844.16 EA 29 S169,480. 17 CONCRETE PIPE CULVERT (18") S95.16 IF 2463 S234,379. 18 CONCRETE PIPE CULVERT (24") S184.97 IF 9245 S1,710,047. 19 CONCRETE PIPE CULVERT (30") S526.63 IF 3550 S1,869,536. 20 CONCRETE PIPE CULVERT (36") S526.63 IF 2520 S1,327,107. 21 CONCRETE PIPE CULVERT (42") S291.25 IF 725 S211,156. 22 CONCRETE PIPE CULVERT (48") S291.25 EA 1740 S506,775. 23 CONCRETE PIPE CULVERT (48") S291.25 EA 1740 S506,775. 24 ENGRAVING OF CURB FACE S473.72 EA 16 S7,579. 25 CONCRETE SIDEWALK (4" THICK) S43.72 SY 29380 S1,284,493. 26 CONCRETE SIDEWALK (6" THICK) S43.72 SY 29380 S1,284,493. 27 SODDING S4.97 SY 45760 S227,427. 28 BRIDGE REPLACEMENT S1,000,000.00 EA 4 S4,000,000. 29 TRAFIC SIGNALS S400,000.00 EA 4 S4,000,000. 20 TRAFIC SIGNALS SUBTOTAL ROADWAY CONSTRUCTION S2,403,679 CONTINGENCY (15% OF TOTAL QUANTITY TIEM COST) S3,714,777 TESTING LAB, CEI, ETC (11% Construction) S2,403,679 TOTAL CONSTRUCTION COST S28,407,119 R/W Acquisition (vacant parcels for ponds) S750,000 STAFF COSTS (DESIGN) S1,500,000	11		\$2.63	SY	30507	\$80,232.53
14 INLETS (CURB) (TYPE J-5) (<10) S8,092.27 EA 20 \$161,845.	12	INLETS (CURB) (TYPE P-5) (<10)	\$5,924.32	EA	25	\$148,108.00
14 INLETS (CURB) (TYPE J-5) (<10) S8,092.27 EA 20 \$161,845.	13	INLETS (CURB) (TYPE P-6) (<10)		EA	25	\$180,426.00
15 INLETS (DITCH BOTTOM) (TYPE C) S3,767.80 EA 40 \$150,712.	14	INLETS (CURB) (TYPE J-5) (<10)		EA	20	\$161,845.40
16 MANHOLE (TYPE P-7) S5,844.16 EA 29 \$169,480. 17 CONCRETE PIPE CULVERT (18") \$95.16 LF 2463 \$234,379. 18 CONCRETE PIPE CULVERT (24") \$184.97 LF 92.45 \$1,710,047. 19 CONCRETE PIPE CULVERT (30") \$526.63 LF 3550 \$1,869,536. 20 CONCRETE PIPE CULVERT (36") \$525.63 LF 2520 \$1,327,107. 21 CONCRETE PIPE CULVERT (42") \$291.25 LF 72.5 \$211,156. 22 CONCRETE PIPE CULVERT (48") \$291.25 LF 72.5 \$211,156. 23 CONCRETE PIPE CULVERT (48") \$291.25 EA 1740 \$506,775. 23 CONCRETE CURB & GUTTER (TYPE F) \$22.97 LF 31680 \$727,689. 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7,579. 25 CONCRETE SIDEWALK (4" THICK) \$43.72 SY 29380 \$1,284,493. 26 CONCRETE SIDEWALK (6" THICK) \$61.16 SY \$820 \$355,951. 27 SODDING \$4.97 SY 45760 \$227,427. 28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000. 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000. 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000. SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630. SIGNING & MARKING (2% ROADWAY) \$3,714,777. TESTING LAB, CEI, ETC (11% Construction) \$2,403,679. TOTAL CONSTRUCTION COST \$28,407,119. R/W Acquisition (vacant parcels for ponds) \$750,000. SESSON,000 \$1,500,000. STAFFIC COSTS (DESIGN) \$500,000.	15	INLETS (DITCH BOTTOM) (TYPE C)	\$3,767.80	EA	40	\$150,712.00
17 CONCRETE PIPE CULVERT (18") S95.16 LF 2463 \$234,379 18 CONCRETE PIPE CULVERT (24") \$184.97 LF 9245 \$1,710,047 19 CONCRETE PIPE CULVERT (30") \$526.63 LF 3550 \$1,869,536 20 CONCRETE PIPE CULVERT (36") \$526.63 LF 2520 \$1,327,107 21 CONCRETE PIPE CULVERT (42") \$291.25 LF 725 \$211,156 22 CONCRETE PIPE CULVERT (48") \$291.25 EA 1740 \$506,775 23 CONCRETE PIPE CULVERT (48") \$229.25 EA 1740 \$506,775 24 ENGRAVING OF CURB & GUTTER (TYPE F) \$22.97 LF 31680 \$727,689 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7,579 25 CONCRETE SIDEWALK (4" THICK) \$43.72 SY 29380 \$1,284,493 26 CONCRETE SIDEWALK (6" THICK) \$51.16 SY \$820 \$355,951 27 SODDING \$4.97 SY 45760 \$227,427 28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000 SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$2,403,679 TOTAL CONSTRUCTION COST \$28,407,119 R/W Acquisition (vacant parcels for ponds) \$750,000 STAFF COSTS (DESIGN) \$500,000	16			EA	29	\$169,480.64
18 CONCRETE PIPE CULVERT (24") \$184.97 LF 9245 \$1,710,047. 19 CONCRETE PIPE CULVERT (30") \$526.63 LF 3550 \$1,869,536. 20 CONCRETE PIPE CULVERT (36") \$526.63 LF 2520 \$1,327,107. 21 CONCRETE PIPE CULVERT (42") \$291.25 LF 725 \$211,156. 22 CONCRETE PIPE CULVERT (48") \$291.25 EA 1740 \$506,775. 23 CONCRETE PIPE CULVERT (48") \$229.25 EA 1740 \$506,775. 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7,579. 25 CONCRETE SIDEWALK (4" THICK) \$43.72 SY 29380 \$1,284,493. 26 CONCRETE SIDEWALK (4" THICK) \$61.16 SY \$820 \$355,951. 27 SODDING \$4.97 SY 45760 \$227,427. 28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000. 29 TRAFFIC SIGNALS \$400,000.00 NIT 6 \$2,400,000. 29 TRAFFIC SIGNALS \$400,000.00 NIT 6 \$2,400,000. SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630. CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$3,714,777. TESTING LAB, CEI, ETC (11% Construction) \$2,403,679 \$70.000. SUBTOTAL CONSTRUCTION COST \$2,8407,119 R/W Acquisition (vacant parcels for ponds) \$750,000. STAFF COSTS (DESIGN) \$500,000.	17	CONCRETE PIPE CULVERT (18")	/		·····	\$234,379.08
19 CONCRETE PIPE CULVERT (30") S526.63 LF 3550 S1,869,536.	18	CONCRETE PIPE CULVERT (24")	\$184.97	LF	9245	\$1,710,047.65
20	19		\$526.63		3550	\$1,869,536.50
21 CONCRETE PIPE CULVERT (42") \$291.25 LF 725 \$211,156.	20	CONCRETE PIPE CULVERT (36")	\$526,63	LF	2520	\$1,327,107.60
22 CONCRETE PIPE CULVERT (48") \$291.25 EA 1740 \$506,775. 23 CONCRETE CURB & GUTTER (TYPE F) \$22.97 LF 31680 \$727,689. 24 ENGRAVING OF CURB FACE \$43.72 EA 16 \$7,579. 25 CONCRETE SIDEWALK (4" THICK) \$43.72 SY 29380 \$1,284,493. 26 CONCRETE SIDEWALK (6" THICK) \$61.16 SY 5820 \$355,951. 27 SODDING \$4.97 SY 45760 \$227,427. 28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000. 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000. SUBTOTAL ROADWAY CONSTRUCTION \$400,000.00 INT 6 \$2,400,000. SIGNING & MARKING (2% ROADWAY) \$437,032 \$371,4777. \$243,732 \$2403,679 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$22,403,679 \$24,03,679 \$24,03,679 TOTAL CONSTRUCTION COST \$28,407,119 \$750,000 \$1,500,000	21	· · · · · · · · · · · · · · · · · · ·	\$291.25	LF	725	\$211,156.25
23 CONCRETE CURB & GUTTER (TYPE F) \$22.97 LF 31680 \$727,689 24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7,579 25 CONCRETE SIDEWALK (4" THICK) \$43.72 SY 29380 \$1,284,493 26 CONCRETE SIDEWALK (6" THICK) \$61.16 SY \$820 \$355,951 27 SODDING \$4.97 SY 45760 \$227,427 28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000 SUBTOTAL ROADWAY CONSTRUCTION \$400,000 INT 6 \$2,400,000 SUBTOTAL QUANTITY ITEM COST \$3,714,777 TESTING LAB, CEI, ETC (11% Construction) \$2,403,679 TOTAL CONSTRUCTION COST \$28,407,119 R/W Acquisition (vacant parcels for ponds) \$750,000 STAFF COSTS (DESIGN) \$500,000	22	CONCRETE PIPE CULVERT (48")	\$291.25	EA	1740	\$506,775.00
24 ENGRAVING OF CURB FACE \$473.72 EA 16 \$7,579 25 CONCRETE SIDEWALK (4" THICK) \$43.72 \$Y 29380 \$1,284,493 26 CONCRETE SIDEWALK (6" THICK) \$61.16 \$Y 5820 \$355,951 27 SODDING \$4.97 \$Y 45760 \$227,427 28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000 SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630 \$21,851,630 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$3,714,777 \$3,714,777 TESTING LAB, CEI, ETC (11% Construction) \$2,403,679 \$28,407,119 R/W Acquisition (vacant parcels for ponds) \$750,000 \$750,000 STAFF COSTS (DESIGN) \$500,000 \$500,000	23	CONCRETE CURB & GUTTER (TYPE F)		LF	31680	\$727,689.60
25 CONCRETE SIDEWALK (4" THICK) \$43.72 \$Y 29380 \$1,284,493	24		\$473,72	~~~~~~~	 	\$7,579.52
27 SODDING \$4.97 \$Y 45760 \$227,427	25	CONCRETE SIDEWALK (4" THICK)	\$43.72	SY	29380	\$1,284,493.60
28 BRIDGE REPLACEMENT \$1,000,000.00 EA 4 \$4,000,000 29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000 SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630 SIGNING & MARKING (2% ROADWAY) \$437,032 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$3,714,777 TESTING LAB, CEI, ETC (11% Construction) \$2,403,679 TOTAL CONSTRUCTION COST \$28,407,119 R/W Acquisition (vacant parcels for ponds) \$750,000 DESIGN FEE \$1,500,000 STAFF COSTS (DESIGN) \$500,000	26	CONCRETE SIDEWALK (6" THICK)	\$61.16	SY	5820	\$355,951.20
29 TRAFFIC SIGNALS \$400,000.00 INT 6 \$2,400,000 SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630 SIGNING & MARKING (2% ROADWAY) \$437,032 CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$3,714,777 TESTING LAB, CEI, ETC (11% Construction) \$2,403,679 TOTAL CONSTRUCTION COST \$28,407,119 R/W Acquisition (vacant parcels for ponds) \$750,000 DESIGN FEE \$1,500,000 STAFF COSTS (DESIGN) \$500,000						\$227,427.20
SUBTOTAL ROADWAY CONSTRUCTION \$21,851,630		⊣	. ,		1	\$4,000,000.00
SIGNING & MARKING (2% ROADWAY) \$437,032	29		\$400,000.00	INT	6	\$2,400,000.00
CONTINGENCY (15% OF TOTAL QUANTITY ITEM COST) \$3,714,777. \$3,714,777. \$2,403,679. \$2,403,679. \$23,403,679. \$23,4		SUBTOTAL ROADWAY CONSTRUCTION				\$21,851,630.36
TESTING LAB, CEI, ETC (11% Construction) \$2,403,679						\$437,032.61
TOTAL CONSTRUCTION COST \$28,407,119 R/W Acquisition (vacant parcels for ponds) \$750,000 DESIGN FEE \$1,500,000 STAFF COSTS (DESIGN) \$500,000						\$3,714,777.16
R/W Acquisition (vacant parcels for ponds) \$750,000 DESIGN FEE \$1,500,000 STAFF COSTS (DESIGN) \$500,000						\$2,403,679.34
DESIGN FEE \$1,500,000 STAFF COSTS (DESIGN) \$500,000						\$28,407,119.46
STAFF COSTS (DESIGN) \$500,000						\$750,000.00
		TOTAL PROJECT COST				\$31,157,119.46

^{*}Improving the existing 4-lane section of Australian Av from Banyan Blvd to 45th St (3 miles) includes the following for the length of the project:

- Addition of 4' shoulders
- Addition of curb & gutter
- Addition of curb inlets & drainage
- Addition of 10' sidewalks
- Reconstruct existing lanes
- Cost to acquire 3 parcels for drainage
- All staff and design costs

HSQ Group, LLC

	AUSTRALIAN AVENUE (Banyan B		eei)				20-20-00-22-45 No.55-20-22-80
	Final Plans cost Esti	mate					
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY		Cost/Unit		Total
NO.	ROADWAY						
0101 1	MOBILIZATION	LS	Į į	1 \$	1,382,577.01	\$	1,382,577.01
0102 1	MAINTENANCE OF TRAFFIC (INCL. PEDESTRIAN M.O.T.)	LS	1	\$	2,962,665.02	\$	2,962,665,02
0110 1 1	CLEARING & GRUBBING	LS	1	5	1,382,577.01	\$	1,382,577.01
0104 10 3	SEDIMENT BARRIER	LF	27007	\$	3,00	\$	81,021.00
104 11	FLOATING TURBIDITY BARRIER	LF	350	\$	35.00	\$	12,250.00
0104 10	INLET PROTECTION SYSTEM	EA	10	\$	200.00	\$	2,000.00
108 1	MONITOR EXISTING STRUCTURES-INSPECTION AND SETTLEMENT MONITORING	EA	13	\$	15,000.00	\$	195,000.00
108 2	MONITOR EXISTING STRUCTURES-VIBRATION MONITORING	EA	13	\$	18,000.00	\$	234,000.00
0120 1	REGULAR EXCAVATION	CY	10809	\$	34.00	\$	367,506.00
0120 4	SUBSOIL EXCAVATION (MUCK REMOVAL FOR DRAINAGE STRUCTURES AND PIPES)	CY	1285	\$	55.00	\$	70,675.00
0120 5	CHANNEL EXCAVATION (CARVER CANAL)	CY	32018	\$	35.00	\$	1,120,630.00
SP01	CANAL EMBANKMENT (COMPACTED IN PLACE) (CARVER CANAL)	CY	2184	\$	20.00	\$	43,680.00
0120 6	EMBANKMENT (COMPACTED IN PLACE) (INCLUDED SUBSOIL FILL)	CY	17561.00	\$	35.00	\$	614,635.00
0121 70	FLOWABLE FILL	CY	14	.\$	400.00	\$	5,600.00
160 4	12" TYPE B STABILIZATION (LBR 40)	ŞΥ	120702	\$	10.00	\$	1,207,020.00
285707	OPTIONAL BASE GROUP 7	5Y	107787	\$	25.00	\$	2,694,665.00
285713	OPTIONAL BASE GROUP 13	sy	244	\$	65.00	\$	15,847.00
0327 70 1	MILLING EXISTING ASPHALT PAVEMENT 1" AVG. DEPTH	SY	8491	\$	5.00	\$	42,454.00
0334 1 13	TYPE SP ASPHALT CONCRETE STRUCTURAL COURSE (TRAFFIC C)(1.5")(INCLUDED SP 12.5)	TN	9318	\$	160.00	\$	1,490,820.80
0337 7 82	ASPHALTIC CONCRETE FRICTION COURSE FC 9.5 (TRAFFIC C) (1.0") (PG 76-22)	TN	6701	\$	190.00	\$	1,273,250.80
339 1	MISCELLANEOUS ASPHALT PAVEMENT	TN	8	\$	250.00	\$	1,915.00
0400 0 11	CONCRETE CLASS NS. GRAVITY WALL INDEX 400-011	CY	105	\$	750.00	\$	78,750.00
SP02	CONTROL STRUCTURES	EA	11	\$	16,000.00	\$	176,000.00
0425 10	YARD DRAIN, <10'	EA	1	\$	1,500.00	\$	1,500.00
0425 I201	INLETS, CURB, TYPE P-9. <10'	EA	2	\$	6,700.00	\$	13,400.00
0425 1205	INLET, CURB, TYPE P-9 (PARTIAL), <10'	EA	1	\$	6,500.00	\$	6,500.00
0425 1311	INLETS, CURB, TYPE P-1, <10'	EA	13	\$	13,000.00	\$	169,000.00
0425 1312	INLETS, CURB, TYPE P-1, >10'	EA	2	\$	14,500.00	\$	29,000.00
0425 1322	INLET, CURB, TYPE P-2, <10'	EA	6	\$	14,000.00	\$	84,000.00
0425 1323	INLET, CURB, TYPE P-2, >10'	EA	1	\$	15,000.00	\$	15,000.00
0425 1331	INLET, CURB, TYPE P-3, <10'	EA	2	.\$	13,000.00	\$	26,000.00
0425 1332	INLET, CURB, TYPE P-3, >10'	EA	1	\$	14,500.00	\$	14,500.00
0425 1351	INLET, CURB, TYPE P-5, <10'	EA	27	\$	8,700.00	\$	234,900.00
0425 1352	INLET, CURB, TYPE P-5, >10'	EA	1	\$	11,400.00	\$	11,400.00
0425 1355	INLET, CURB, TYPE P-5 (PARTIAL), <10'	EA	3	.\$	9,500.00	\$	28,500.00
0425 1361	INLET, CURB, TYPE P-6, <10'	EA	19	\$	9,500.00	\$	180,500.00
0425 1362	INLET, CURB, TYPE P-6, >10'	EA	3	\$	10,000.00	\$	30,000.00
0425 1365	INLET(CURB)(TYPE P-6)(PARTIAL), <10'	EA	1	\$	10,500.00	\$	10,500.00
0425 1451	INLET, CURB, TYPE J-5, <10'	EA	8	\$	11,200.00	\$	89,600.00
0425 1461	INLET, CURB, TYPE J-6, <10'	EA	7	\$	16,000.00	\$	112,000.00
0425 1462	INLET, CURB, TYPE J-6 , >10'	EA	1	.\$	18,000.00	\$	18,000.00
0425 1521	INLET, DITCH BOTTOM, TYPE C, <10'	EA	2	\$	9,000.00	\$	18,000.00

HSQ Group, LLC

	AUSTRALIAN AVENUE (Banyan Blvd	to 45ih Sti	reet)		
	Final Plans cost Estimat				
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	Cost/Unit	Total
	ROADWAY			<u> </u>	
0425 1541	INLET, DITCH BOTTOM, TYPE D, <10'	EΑ	1	\$ 9,500.00	9,500.00
0425 1545	INLET, DITCH BOTTOM, TYPE D (PARTIAL), <10'	EA	1	\$ 4,500.00) \$ 4,500.00
0425 1601	INLETS, DT BOT, TYPE J, <10'	EA	2	\$ 8,500.00	\$ 17,000.00
0425 1715	INLETS, GUTTER, TYPE V. PARTIAL. <10'	EA	1	\$ 7,850.00) \$ 7,850.00
0425 1910	INLET, CLOSED FLUME	EA	1	\$ 6,000.00	6,000.0
0425 2 41	MANHOLE. TYPE P-7, <10'	EA	17	\$ 7,500.00	\$ 127,500.00
0425 2 42	MANHOLE, TYPE P-7, >10'	EA	6	\$ 8,500.00	51,000.00
0425 2 43	MANHOLE (TYPE P-7)(PARTIAL), <10'	EA	9	\$ 7,000.00	63,000.00
0425 2 71	MANHOLE, TYPE J-7,<10'	EA	8	\$ 15,550.00	\$ 124,400.00
0425 2 72	MANHOLE, TYPE J-7,>10'	EA	2	\$ 22,500.00	\$ 45,000.00
0425 2 61	MANHOLE (TYPE P-8), <10'	EA	4	\$ 6,500.00	
0425 2 62	MANHOLE (TYPE P-8), >10'	EA	3	\$ 9,500.00	
0425 2 63	MANHOLE (TYPE P-8)(PARTIAL), <10'	EA	1	\$ 3,500.00	
0425 2 92	MANHOLE (TYPE J-8), <10°	EA	1	\$ 12,500.00	
0425 4	ADJUST INLET	EA	1	\$ 3,500.00	
0425 5	ADJUST MH TYPE P-7	EA	7	\$ 1,200.00	
0425 6	ADJUST VALVES BOXES	EA	7.3	\$ 450.00	
430174112	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 8" SD	LF	5	\$ 100.00	
430174118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18" SD	LF	5602	\$ 150.00	
430174124	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 24" SD	LF	4898	\$ 165.00	
430174130	PIPE CULVERT OPTIONAL MATERIAL. ROUND, 36" SD	LF	1884	\$ 190.00	
430174136	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 36" SD	LF	598	\$ 285.00	
430174236	PIPE CULVERT OPTINAL MATERIAL, ELLIPTICAL (29"X45") SD	LF	243	\$ 325.00	
0443 70 3	FRENCH DRAIN, 18"	LF	1338	\$ 250.00	
1443 70 4	FRENCH DRAIN, 24"	LF	1128	\$ 300.00	
5P03	STORM SEWER PUMPING (EXIST) (24" OR LESS) (SEE SP'S)	LF	2890	\$ 15.00	
5P04	STORM SEWER PUMPING (> 24" TO 48") (SEE SP'S)	LF	317	\$ 30.00	
1515 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	614	\$ 100.00	
20 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	51629	\$ 35.00	
520 2 1	CONCRETE CURB & GUTTER, TYPE A	LF	19	\$ 30,00	
20 70	CONCRETE TRAFIC SEPARATOR, VARIABLE WIDTH (5" THICK)	SY	417	\$ 100.00	
21 2 4	CONCRETE CURB, TYPE D	LF	19	\$ 40.00	\$ 760.00
P05	ENGRAVING CURB FACE	EA	50	\$ 450.00	
522 1	CONCRETE SIDEWALK AND DRIVEWAYS. 4" THICK	SY	19935	\$ 70.00	
522 2	CONCRETE SIDEWALK, DRIVEWAYS,T-TURN AROUND, 6" THICK	SY	10644	\$ 95.00	\$ 1,011,180.00
536 1 1	GUARDRAIL ROADWAY, GENERAL	EA	609	\$ 50.00	
536 8113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, TRAILING	EA	8	\$ 1,500.00	\$ 12,000.00
536 85 20	END TREATMENT APPROACH TRANSITION TL-2	EA	4	\$ 2,000.00	\$ 8,000.00
536 85 24	END TREATMENT APPROACH TERMINAL PARALLEL TYPE	EA	4	\$ 3,950.00	\$ 15,800.00
570 1 2	SODD ING	SY	28821	\$ 5.50	\$ 158,515,50
630 2 11	CONDUIT.FURNISH & INSTALL,OPEN TRENCH (2-2" PVC CONDUITS) (SCH 40) (TRAFFIC F/O CABLE)	LF	14160	\$ 15.00	\$ 212,400,00
530 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE (2-2" PVC CONDUITS) (SCH 40) (TRAFFIC F/O CABLE)		1060	\$ 13.00	\$ 43,460.00

Attachment B

HSQ Group, LLC

	AUSTRALIAN AVENUE (Banyan Blvd t Final Plans cost Estimate		ect)			
ITEM			- 1	T	1	
NO.	ITEM DESCRIPTION	UNIT	QTY	Cost/Unit]	Total
-	ROADWAY					
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE (3-2" PVC CONDUITS) (SCH 40) (TRAFFIC F/O CABLE) LF	240	\$ 41.0	0 \$	9,840.0
0633-1-122-48	FIBER CABLE 48 FSM UNDERGROUND	LF	16860	\$ 6.0	0 \$	101,160.0
0633-2-31	INSTALL SPLICE	EA	6	\$ 60.0	0 \$	360.0
0633-2-32	INSTALL TERMINATIONS	EA	6	\$ 100.0	0 \$	600.
635 2 14	PULL & SPLICE BOX, F&I (SMALL)(17"X30"X24")	EA	23	\$ 2,175.0	0 \$	50,025.
0635 2 15	PULL & SPLICE BOX, F&I (LARGE)(30"X48"X24")	EA	9	\$ 4,500.0	0 \$	40,500.0
P06	SUPPORT AND PROTECT ISS CONDUITS AND CABLES	LF	14160	\$ 5.0	0 \$	70,800.0
35-2-50	ADJUST PULL BOX (REPAIR) (PBC ISS/ITS)	EA	14	\$ 700.0	0 \$	9,800.0
P06	SUPPORT AND PROTECT EXISTING UTILITIES (INCLUDES ALL SIZES, MATERIALS AND LOCATIONS)	LS	1	\$ 180,000.0	0 \$	180,000.0
751-35-42	RESET BUS SHELTER	EA	2	\$ 4,500.0	0 \$	9,000.0
51-35-42	RELOCATE BUS SHELTER	EA	2	\$ 6,000.0	0 \$	12,000.0
15-69000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDTATION	EA	32	\$ 1,700.0		54,400.0
SP - 12	6" PVC SCH.80	EA	366	\$ 50.0	0 \$	18,300.0
			<u> </u>	Roadway Subtot		25,478,919.1
				T		<u> </u>
	CONTINGENCY ITEMS			<u> </u>		
02-99	CHANGEABLE (VARIABLE MESSAGE) SIGN (NON MOT)	ED	100	\$ 55.0	0 \$	5,500.0
02-14	TRAFFIC CONTROL OFFICER (NON MOT)	HR	50	\$ 65.0	0 \$	3,250.0
P09	STORM SEWER CLEANING (EXIST.)(24" OR LESS) (SEE SP'S)	LF	2890	\$ 15.0	0 \$	43,350.0
P10	STORM SEWER CLEANING (EXIST.) (> 24" TO 48") (SEE SP'S)	LF	317	\$ 20.0	0 \$	6,340.0
100 - 1 - 30	CLASS I CONCRETE (MISCELLANEOUS)	CY	10	\$ 600.0	0 \$	6,000.0
P22	PREMIUM FOR CONFLICT CONDITION (SEE SP'S)	EA	1 1	\$ 4,000.0	0 \$	4,000.0
31-1-518	PIPE LINER, SLIPLINING, 18"	LF	200	\$ 225.0	2 5	45,000.0
31-1-524	PIPE LINER, SLIPLINING, 24"	LF	200	\$ 250.0	2 5	50,000.0
31-1-536	PIPE LINER, SLIPLINING, 36"	LF	200	\$ 325.0	j \$	65,000.0
91-1-200	6" PVC CONDUIT IRRIGATION SLEEVES (SCH80) (SEE SP'S)	LF	550	\$ 50.0		27,500.0
4	TEMPORARY FENCING	LF	500	\$ 30.0	2 \$	15,000.0
				ontingency Subtot		270,940.0
				Roadway Tot		25,749,859.1
		Signin		nt Marking Subtot.		238,518.0
			Sign	alization Subtot	1 \$	4,365,067.0
				Project Subtot,	1 \$	30,353,444.1
				10% CONTINGEN	Y \$	3,035,344.4
				Roadway Grand Tota	1 \$	33,388,788.5
			Lift Stati	ons Rehabilitatio	\$	3,136,254.0
				Utility work (WPL	\$ \$	5,480,190.0
				Br i dg (5 \$	8,883,871.0
				PROJECT GRAND TOTA	1. 5	50,889,103.5

Australian Avenue Drainage Improvements
Construction Total Estimated Cost: \$39,237,315.14

Z:\Projects\2022\220101-AUSTRALIAN AVENUE\220101\estimates\2-Final plans cost estimate\2021827-AustralianAveCost Estimate 8-12-2024

PALM BEACH COUNTY MGM/MS 5/0 SB, D & BOARD OF COUNTY COMMISSIONERS PS ATTENDED

[x]

AGENDA ITEM SUMMARY 0rda022-035

Meeting Date: December 20, 2022

[] Consent Workshop Regular Public Hearing

Department: Submitted By: **Engineering & Public Works Department** Engineering & Public Works Department

Submitted For:

Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

- determine that Palm Beach County (County) has adhered to and implemented its Five Year Road Program (Road Program) based on substantial evidence that the funding for the current fiscal year and the addition of the new fifth year are as contemplated in the Comprehensive Plan and that fewer than 20% of the Fiscal Year 2021 construction projects are more than 12 months behind schedule;
- adopt an Ordinance amending Chapter 23, Article 1, Section 23-1(C) of the County Code (adoption of revised Road Program); providing for repeal of laws in conflict; providing for a savings clause; providing for severability; providing for inclusion in the Code of Laws and Ordinances; and providing for an effective date; and B)
- approve the hiring of professionals to design, appraise and assist in the acquisition of lands, rights-of-way, and easements necessary to undertake the projects identified in the Road Program, as approved herein, including but not limited to the employment of real estate appraisers, engineers, certified public accountants, business damage consultants and experts, and other professionals deemed necessary. C)

SUMMARY: On November 15, 2022, the Board of County Commissioners (BCC) approved this amendment of Ordinance No. 2022-015 on preliminary reading and authorized advertisement for today's Public Hearing for final adoption. This is the annual update of the County's Road Program, which is required to be considered each year by the Road Program Ordinance. The Unified Land Development Code (ULDC) requires that concurrent with the adoption of the annual Road Program, the Board of County Commissioners (BCC) must determine that the appropriate Findings of Fact associated with the Road Program have been made. Exhibit "A" to the Ordinance contains the road projects to be undertaken by the County in the next five years.

The approval to hire professionals will facilitate the property acquisitions necessary to accomplish the road improvement goals of the Road Program, as amended herein, for Fiscal Year 2023 through Fiscal Year 2027. Countywide (YBH)

Background and Policy Issues: The approval of the annual update to the Road Program requires certain findings be made in accordance with the Traffic Performance Standards (TPS) and the ULDC. All findings have been made and are defined in Attachment "1". Therefore, the approval of the Road Program's annual update is recommended. This Road Program Ordinance was originally enacted in 1985 and provides for the funding and timing of the road improvements for the next five years. The Ordinance also requires the County to update its Road Program annually and add the new fifth year's projects.

(Continued on page 3)

Attachments:

1. Road Program Annual Update Findings of Facts Memo

Ordinance with Exhibit "A": clean version (2 originals)
Ordinance with Exhibit "A": underline/strikethrough version (2 originals)

Recommended by? 12/08/2022 County Engineer Date ybh Approved By: Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 64.0	S 71.1	\$ 86.7	\$ 11.9	\$ 15.1
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$64.1)	(\$71.2)	(\$86.8)	(\$12.8)	(\$17.0)
Program Income (County	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPAT	-0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	(\$0.1)	(\$0.1)	(\$0.1)	(\$0.9)	(\$1.9)

Is Item Included in Current Budget?

Does this item include the use of federal funds?

Yes No v

Budget Account No:

Fund

Dept

Unit

Object

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:

III. REVIEW COMMENTS

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

OLWB ALL STORY

B. Approved as to Form and Legal Sufficiency:

IMM , I

C. Other Department Review:

Department Director

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

1

F:\ADM_SER\Fiscal\AgendaPage2\FY23. 5 Year Road Program Annual Adiustment. revision 4

Background and Policy Issues: (Continued from Page 1)

Each year since 1987, the BCC has granted approval to appraise and acquire lands, rights-of-way, and easements for projects on the adopted Five Year Road Program during each fiscal year. The Roadway Production Division is again recommending approval to appraise and acquire lands, rights-of-way, and easements, and approval for employment of all professionals and experts, including but not limited to real estate appraisers, engineers, certified public accountants, business damage experts, and other professionals deemed necessary for budgeted projects as amended herein, to the Five Year Road Program that will be undertaken during Fiscal Year 2023 through Fiscal Year 2027. The approval of this item will speed up the lengthy process of acquiring lands, rights-of-way, and easements. Procurement of all professional and expert services and all acquisitions will be in accordance with established County procedures.

INTEROFFICE MEMORANDUM

DATE:

November 17, 2022

TO:

Mayor Gregg K. Weiss, and

The Board of County Commissioners

FROM:

David L. Ricks, P.E.

County Engineer

RE:

ROAD PROGRAM - ANNUAL UPDATE PUBLIC HEARING - DECEMBER 20, 2022

FINDINGS OF FACT

Traffic Performance Standards, Article 12, Chapter M, Section 4 of the present Unified Land Development Code requires that:

Concurrent with the adoption of the annual Five Year Road Program, the Board County Commissioners shall determine whether Palm Beach County has adhered to and implemented its Five Year Road Program. In order to make the determination that PBC has adhered to and implemented its adopted Five Year Road Program, the BCC must find the following based upon substantial competent evidence:

A. Funding

The amount of funding of the current fiscal year of the Five Year Road Program is, at a minimum, as contemplated in the Comprehensive Plan (Plan) and the Five Year Road Program.

B. New Fifth Year

The new fifth year being added to the Five Year Road Program with Projects added to the Five Year Road Program at a rate contemplated in the Plan.

C. Projects on Schedule

Fewer than 20 percent of the programmed road construction Projects (on a line item basis) from the preceding fiscal year over which PBC has control are more than 12 months behind schedule.

The BCC determines that upon adoption of the 2023-2027 Capital Improvement Element Table of the Comprehensive Plan, the BCC will be in adherence with and able to implement the adopted Five Year Road Program, and finds that the funding, New Fifth Year, and Projects are on schedule based on the following substantial competent evidence:

A Funding

The proposed funding level for the current fiscal year remains approximately at the amount previously contemplated in the Comprehensive Plan.

- B New Fifth Year
 A total of 15.1 million in projects has been added to the Road Program in FY 2027.
- C. Projects on Schedule

 Eighty (80%) of projects programmed for road construction in Fiscal

 Year 2022 were bid or awarded prior to September 30, 2022.

DR:MR:vhj

ec: Verdenia Baker, County Administrator
Patrick Rutter, Assistant County Administrator
Joanne M. Keller, P.E., Deputy County Engineer
Steven B. Carrier, P.E., Assistant County Engineer
Morton Rose, P.E., Director, Roadway Production Division
Kathleen Farrell, P.E., Assistant Director, Roadway Production Div.
Yelizaveta B. Herman, Assistant County Attorney

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, AMENDING CHAPTER 23, ARTICLE 1, SECTION 23-1(C) (ADOPTION OF REVISED FIVE-YEAR ROAD PROGRAM); PROVIDING FOR REPEAL OF LAWS IN CONFLICT; PROVIDING FOR A SAVINGS CLAUSE; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION IN THE CODE OF LAWS AND ORDINANCES; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Ordinance 85-40 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, as amended, requires the Board of County Commissioners (BCC) to consider an amendment to the Program by modifying the list of road projects contained in Exhibit "A", by December of each year, and permits deletions of road projects in the Program no more frequently than twice in a one year period; and

WHEREAS, the last adopted amendment to Ordinance 85-40 is Ordinance 2022-015, codified in Chapter 23, Article I, Section 23-1 of the Palm Beach County Code (Code); and

WHEREAS, the BCC has considered the funding and timing of road projects for the next five years as set forth in Exhibit "A" of Ordinance 2022-015, and desires to repeal and replace Exhibit "A" of Ordinance 2022-015 with the attached Exhibit "A"; and

WHEREAS, the BCC now wishes to amend the Five-Year Road Program Ordinance, as set forth below.

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

SECTION I. Chapter 23, Article I, Section 23-1 (c) of the Code is hereby amended as follows:

(c) Adoption of revised Five-Year Road Program. The list of projects for the Five-Year Road Program set forth in Exhibit "A" of Ordinance 2022-015, is deleted and replaced with the attached Exhibit "A", which is incorporated herein, and is hereby adopted as the Five-Year Road Program.

SECTION II. REPEAL OF LAWS IN CONFLICT

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

SECTION III. SAVINGS CLAUSE

Notwithstanding anything to the contrary, all provisions of Palm Beach County Code Section 23-1, codifying Palm Beach County Ordinance No. 85-40, as amended, are specifically preserved and remain in full force and effect for the limited purpose of enforcing any alleged violations of said Code which occurred prior to its repeal or amendment.

SECTION IV. 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.

SECTION V. 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.

SECTION VI. EFFECTIVE DATE

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

(Remainder of page left intentionally blank)

APPROVED AND ADOPTED by the Board of County Commissioners of Palm Beach

County, Florida, this <u>20th</u> day of <u>December</u>	, 2022.
Joseph Abruzzo, Clerk of the Circuit Court & Comptroller	Palm Beach County Florida, a Political Subdivision of the State of Florida, By and through its Board of County Commissioners
By: BY Januins Deputy Clerk	By: Mayor Gregg K. Weiss
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	
By: /s/Yelizaveta B. Herman	
Yelizaveta B. Herman Assistant County Attorney	
EFFECTIVE DATE:	
Filed with the Department of State on the21st	day of December , 2022.

PALM BEACH COUNTY FIVE-YEAR ROAD PROGRAM - EXHIBIT A

Annual Update - Adopted - December 20, 2022

	FY 2023 BUDGETED	FY 2024 PROJECTED	FY 2025 PROJECTED	FY 2026 PROJECTED	FY 2027 PROJECTED	TOTAL PROJECTED
Local Option Gas Taxes Total	53,740,000	53,749,000	64,133,800	54,820,000	55,520,000	271,953,000
LESS Mass Transit (Palm Tran) Share	(34,040,000)	(34,040,008)	(34,182,000)	(34,470,000)	(34,763,080)	-171,495,000
LESS Engineering Operating	(8,858,000)	(8,858,000)	(9,001,000)	(9,181,009)	(9,365,000)	-36,898,000
REMAINING ROAD PROGRAM ALLOCATION	10,842,500	16,842,000	10,950,000	11,169,000	11,392,000	55,195,000
LESS 5% STATUTORY RESERVES	(542,100)	(542,100)	(547,500)	(558,450)	(569,600)	-2,759,750
OCEAN AVENUE LOAN REPAYMENT	(1,035,387)	(1,031,692)	(1,024,981)	(1,020,244)	(1,012,451)	-5,124,755
GAS TAX AVAILABLE FOR NEW ALLOCATIONS	9,264,513	9,268,208	9,377,519	9,590,306	9,809,949	47,310,495
INTEREST EARNINGS	186,645	225,682	411,775	95,903	98,099	1,018,105
MISCELLANEOUS	5,213,000 A	8,000,000 1	25,455,119 C	8 D	9 E	38,658,119
IMPACT FEES USED FOR PROJECTS	32,877,000	29,253,000	11,276,008	3,000,000	5,397,000	81,803,000
PROPORTIONATE SHARE USED FOR PROJECTS	7,079,509	11,106,169	B,361,000	0	813,000	27,369,576
GAS TAX RESERVE USED FOR PROJECTS	9,400,000	13,300,000	31,900,000	0	0	54,500,000
TOTAL CURRENT REVENUES	64,020,667	71,153,059	B6,681,413	12,686,269	16,118,048	250,659,397
BALANCES FORWARD	36,031	66,698	89,767	91,170	907,379	36,031
TOTAL REVENUES	64,056,698	71,219,757	86,771,170	12,777,379	17,025,428	250,695,428
PROJECT COSTS AS PROPOSED	63,990,000	71,130,000	86,680,000	11,870,000	15,080,000	248,750,000
REVENUES LESS PROJECT COSTS	66,698	89,767	91,170	907,379	1,845,428	1,845,428

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.
See Footnotes A, B. C. D and E on page 2 of 5

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

Footnotes:

- A Infrastructure Sales Tax includes \$300,000 in FY 2023 for Cresthaven Blvd., Jog Rd.to Military Tr. (Buffered Bike Lanes). "Infrastructure Sales Tax: Includes use of \$700,000 in FY 2023 for Florida Mango Rd. over LWDD L-9 & L-10 Canals Bridge Construction. Anticipates reimbursement of \$659,100 from Lake Clarke Shores FY 2023 for utility work and \$103,856 from PBC WUD in FY 2023 for Kirk Rd., Summil Blvd. to Gun Club Rd. Infrastructure Sales Tax: includes \$2,700,000 in FY 2023 for CR 880 over C-51 Bridge Construction, and includes FDEP Grant of \$750,000 in FY 2023 for Australian Ave., Banyan Blvd. to 46th St.
- B Includes infrastructure Sales Tax of \$8,000,000 in FY 2024. Infrastructure Sales Tax of \$2,000,000 Used in FY 2021 for Australian Ave., Banyan Blvd, to 45th St
- C Includes Infrastructure Sales Tax of \$450,000 to be used in FY 2025 for CR 880, Sam Senter Rd. over SFWIMD Ocean Canal. Funding for Cresthaven Blvd. Jog Rd. Military Tr. (Buffered Bike Lanes) was approved by the TPA 2020 Local Initiative Program, based on the submitted estimates. Palm Beach County will have to fund design & CEI of \$758.510. FDOT/TPA 2020 Local Initiative Program will fund construction of \$4,598,000 in FY 2025. (Total Construction Cost estimated at \$5,000,000), and includes FDEP Grant of \$12,607.119 & Infrastructure Sales Tax of \$7,800,000 in FY 2025 for Australian Ave.. Barryan Blvd. I od 45th St.
- D N/A
- E N/A

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

Annual Update - Adopted - December 20, 2022

PROJECT	LIMITS	DESCRIPTION	FY 202	3	FY 2024	FY	FY 2025		FY 2026		2027
PROJECT	(S)	DESCRIPTION	Cost	Phase	Cost Phase	Cost	Phase	Cost	Phase	Cost	Phase
Olh Ave N.	Boutwey Rd	Intersection Improvements	3 635 48 6	;						1	
15Ih SI.	E. of Haverhill Rd. to E. of Military Trad	0.6 ml , 6 L	50 (1			j -	
SOIA SI N	Semno's Profit Whilney Rd to 140th Ave N	,2 7 mi , 4L				T		500	ō		
EOth St N	W of 140th Ave N to Avocado Glyd	0.8 m : 3L	<u> </u>		·	500	R	<u> </u>		<u> </u>	
50th St N	Avacado Blyd. to E. of 120th Ave. N	1 6 mi 3L	<u>! </u>		7 000 C			1		1	
Admin Support/Equipment	Countyvide	Staff support and Computer Equip for Program	370 P		370 P	370	Р	370	ρ	37	o P
Annual Cookiect Advertising	Countywide	.Advertising	20 9		20 P	20	ρ	201	ρ	2	9 P
Australian Ave Dramage Improvements	Banyan Blvd to 45th St	Drainage improvements & Multipurpose Ppth	950 08		8 000 R/C	20 500	c	i i			
Soca Rio Rd	Pelmello Perk Ro, in Glades Rd	1 3 ma . 4/5 L			1	400	R	1		Ī	
Center Street	Loxabatchee River #d to Alt A-1-A	17 ml 31.	1.000 Del			1	1			2 50	6 C
Central Blvd	Indiardown Rd In Church St	05 m/, 3 L	700 D]	300	R	1			
Church SI	Limesiona Creek Rd to W of Central Blvd.	G 5 ml 2 L (Add 3rd NBL & SSL TL L)			2.000 G	i i	İ	í i		ĺ	
Clini Moore Rd	Abitary Tr	Intersection Improvements			250B C			i			
Cocoput Blvd	S of 78th Place North to S of Northlake Blvd	13 ml 5£			i	3 300	c	i			
Congress Ave	N of Northtake Blvd to All A.1-A	(0.6 m), 2 L & 3 L	100 R		Ì			1			
Congress Ave	Parm Beach Lakes Blvd	Intersection Improvements	50 C		,	1			, ,	,	
CR 880	Beile Glade to Twenty Mile Bend	Rehabilation/Heavy Meintenance	1.000 C		1 090 C	1 100,	c	1 000 5	; ;	1 00	o C
CR 880	Sam Sentes Rd over SFWIAD Ocean Canal	Intersection Improvements & Bridge Replacement				9 500	c			,	
IR 880	over C-54 Canal	Bridge Replacement	4 500 C		• ••••••						
Cresikoven Bird	Jog Rd to Miklary Tr	Buffered Bire Lages	760 D			5 000	c				
Donald Ross Ro	Etxen Wilson Rd.	Intersection Improvements (add 2nd NBL)	Ì		(00 C						
	U.S 1	intersection Improvements (add 3rd EBL & SBRTL)	400 D		· · · · · · · · · · · · · · · · · · ·	500	R/M	·····	***		
taver Pid Re	Lyons Rd to Hagen Ranch Rd	17 m 4L	10 D		4 780 S/D/R						
ionda Mange Ro	10th Ave North to Edgewater Drive	69 m 31 (1 W D D 1-9 & L 10 Canals Bridge Reptacements)	5 500 C				-			****	
onoa Mango Rd	S. of Barbados Rd. to Myrica Rd	0.7 ms 3 L (L W D O L 7 Const Culvert Replacement)	2 000 C								
ionea Mango Rd	Mynea Rd to Summit Blvd	0.5 m; 3.L (L. W.D.D. L-6 Canal Bridge Replacement - Culvert)	2,300 R		· · · -						
ieorge Bush Bascole Bridge	evet Intracoastal	Sndge Replacement Study & Design	300 S/D	:							
Sades Avea	R&R Throughout the Glades	Répris Reconstruction	700 C		700 C	700 +	c	700 C		700	

^{*}See Footnotes Phase(s) S- Study: D=Design M=Mittigation, R=RW Acq. C=Construction P=Payment

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

Annual Update - Adopted - December 20, 2022

PROJECT	LIMITS	DESCRIPTION	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FROSEGI	Cim IV	DESCRIPTION .	Cost Phase	Cost Phase	Cost Phase	Cost Phase	Cost Phase
Gun Club Rd	Forest Estates Drive to LWDD E-3 Canal	0.5 mi. 3 L		3,320 €			
Half Mile Rd	Stocké Islas Ave. to Atlantic Ave	intersection Improvements (Realignment to Smith Sundy Rd.)	3,500,€				
Haverhit Rd	Hypoloxo Rd to Cantena Rd.	10 mł. 4 Ł		7 MAT 1.			
Haverius Rd	S of Ceceile Ave to N. of Century Blvd	intersection Improvements 0 2 mi 4/6 L	1 200 C				
Jog Rd.	Glades Rd. to Yamato Rd	12 mi 6L		6	700 D		500 R
Kirk Rd	LWDD L-7 Canal to Summe Blvd	0,5 mi 3/5 L		3.265 C			
Sirk Rd	Summit Blvo to Gun Clas Pd	0.8 mi 3:5 L	1450 C	•			
Inton Blvd	Maltacy Tr	Intersection Improvements (Add NBRTL & SBRTL)	Via t	•			
Lyons Rd	Attantic Ave to S of Flavor Pict Rd	2,4 mt 4 L	(20) 4 04		np energy		
yons Rd	S. of Flavor Pict Rid to Boyston Beach Blvd	30 m 4L		14 800 C			
yons Rd	S of LWDD L-11 Canallo N of LWDD L-10 Canal	06 m, 3 L		·			100 P
Azialeuca Lone	Jog Rd	Micraecian Improvements	2 Step 6)				1
Ainer Rd	Military Trail to Cowrence Rc	06 ml. 3 L		3 800 C			1
Okeachobee Blyo.	Jog Road	Intersection Improvements	1 376.40		ţ.	l	!
Okeschobes Bivő	Haveshil, Rd	Intersection improvements	80 C		j	1	!
Old Osaie Hwy.	Yamalo Rd to S of Linion Blvd	3.0 ms 3 L	3.45% F	<u>-</u>	9 000 R/C	,	i —
Palmetto Pari. Ro	Lyons Rd	Intersection Improvements	45° L				
Pail Ave	F of Cangress Ave to Old Dine Hwy	0 6 mi, 3 t.			700 D:R	1	[
Recording Fees	Countywide	R-ght-of-Way	4.4	20 R	20 FL	20 R	20 R
Reserve Bridges/Structures Culverts/P.pes	Countywide	Rehab :Repair/Replacement	2 135 TORVANC	1 000 DRING	4 000 D'R'(A'C	500 DAR-MIC	500 DIRHAIC
Reserve-Drainage	Countywide	Study Design RAV Miligation & Construction	2 FFE & D/RAMIC	500 5'D'R'M'C	500 S/D/R/M/C	500 S/D/R W/C	500 5/D.RINIC
Reserve-Intersections	Countywide	Design RAV Miligation & Construction	SECTION RIMO	5 400 D/R/M/C	7 010 D/R/M/C	200 D'R/M'C	210 DIRM'C
ksserve-Pavament Markings	Countywide	Payement Markings	477 D R/C	400 D/R/C	400 D/R/C	400 D'R-C	400 DARK
Reserve-Study/Prans/Align	Countywide	Study Design & Miligation	524 S D/M	300 S-D/M	386 S/DAA	300 S4D1M	300 S D M
leserve Rekroad Crossings	Countywide	Rehabilision/Upgrade	-≪ D C #P		608 D:C/P	600 D/C/P	600 D/CP
leserve-Resurfacing	Countywide	Resulfacing	2.5% (* R/C	2,000 O:R-C	2 000 D-RC	2 000 DRC	2 000 D/RG
eserve R/W	Countyuda	Land Acqueition		360 R	300 R	300 R	300 R
eserve-Traffic Calming	Countywide	Motor improvements	er a C	60 D-C	60 D-C	50 D/C	68 D/C
eserve-Traffic Signals	Countywide	Rehabilation-Upgrade	#11 € C	460 D·C	400 D.C	490 D/C	408 D.C

inspection of \$1.50 to \$1.50 to \$1.50 to \$1.50 per the base of \$1.50 per the base of \$1.50 per Construction P=Payment

FALM BEACH COUNTY FIVE YEAR ROAD PROGRAM - EXHIBIT A (\$'s IN 1,080's)

Annual Update - Adopted - December 20, 2022

PROJECT	LIMITS	DESCRIPTION	FY 2	FY 2023		FY 2024		FY 2025		FY 2026		FY 2027	
PROJEC!	Carata	DESCRIP HON	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	Cost	Phase	
Roebuck Rd.	SR 7 to Jag Rd.	30ml 4L	1								100	DOM.	
Royal Palm Beach Blvo	N of Persimmon Bird to N of M Canal	11m 5L	80	ŀ							3 000	C	
Royal Pa'm Beach Bivd	M Canalto S. of Orange Blvd,	10 mx 5 L	50	·			6 955	* [
Royal Palm Beach Blvd / Orange Blvd / Coconul Blvd	S of Orange Blvd to S of 78th Place North	t & mr. 5 L	60,										
Snerwood Forest Elvd	Lake Worth Rd to N. of 10th Ave North	f O m. , 3 i.			3,500 C								
Sidewas, Plogram	Countywide	Sidewills	1 500	1R/C	1195.0	n g	1,505	95 G	\$ 775	(C) 4: ()	1 500	D/R/C	
Sims Rd	Lakes of Dakay Blvd to Allantic Ave	0 6 mì 2 L	50	R/M					3 450	14			
Slate Road 7	Westman Way	Intersection Improvements	450										
S W 18th Street	Boca Re Re	Intersection Improvements	150	: 1									
A'coloright Rd	Seaclest Blyd	Intersection Improvements			1 403 C								
famelo Ro	Lakendge Blvd to W. of Ft. Tempike	14 mx 6 L	1,000.0	, ;									

PROJECT TOTALS 63,990	71,130	86,680	11.870	1 15.080
PROJECT TOTALS [63,530]	11,130	1 00,000	3 11.0/01	1 10,000
				I



RON DESANTIS Governor CORD BYRD Secretary of State

December 21, 2022

Honorable Joseph Abruzzo Clerk of the Circuit Court and Comptroller Palm Beach County 301 North Olive Avenue West Palm Beach, Florida 33401

Attn: Biaggia Jenkins

Dear Honorable Joseph Abruzzo:

Pursuant to the provisions of Section 125.66. Florida Statutes, this will acknowledge receipt of your electronic copy of Palm Beach County Ordinance No. 2022-035, which was filed in this office on December 21, 2022.

Sincerely.

Anya Owens Program Administrator

ACO/rra

R. A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 Telephone: (850) 245-6270

STATE OF FLORIDATION OF PALM BEACH
1. JOSEPH ABOUT TO BE OF THE Circuit Court &
Comptrolle Edition this to be a true and correct copy
of the original flection DEC 2 0 2022

On DEC 2 0 2022

By Deputy Class

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, AMENDING CHAPTER 23, ARTICLE 1, SECTION 23-1(C) (ADOPTION OF REVISED FIVE-YEAR ROAD PROGRAM); PROVIDING FOR REPEAL OF LAWS IN CONFLICT; PROVIDING FOR A SAVINGS CLAUSE; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION IN THE CODE OF LAWS AND ORDINANCES; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Ordinance 85-40 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, as amended, requires the Board of County Commissioners (BCC) to consider an amendment to the Program by modifying the list of road projects contained in Exhibit "A", by December of each year, and permits deletions of road projects in the Program no more frequently than twice in a one year period; and

WHEREAS, the last adopted amendment to Ordinance 85-40 is Ordinance 2022-015, codified in Chapter 23, Article I, Section 23-1 of the Palm Beach County Code (Code); and

WHEREAS, the BCC has considered the funding and timing of road projects for the next five years as set forth in Exhibit "A" of Ordinance 2022-015, and desires to repeal and replace Exhibit "A" of Ordinance 2022-015 with the attached Exhibit "A"; and

WHEREAS, the BCC now wishes to amend the Five-Year Road Program Ordinance, as set forth below.

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

SECTION I. Chapter 23, Article I, Section 23-1 (c) of the Code is hereby amended as follows: (c) Adoption of revised Five-Year Road Program. The list of projects for the Five-Year Road Program set forth in Exhibit "A" of Ordinance 2021-037, 2022-015, is deleted and replaced with the attached Exhibit "A", which is incorporated herein, and is hereby adopted as the Five-Year Road Program.

SECTION IL REPEAL OF LAWS IN CONFLICT

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

SECTION III. SAVINGS CLAUSE

Notwithstanding anything to the contrary, all provisions of Palm Beach County Code Section 23-1, codifying Palm Beach County Ordinance No. 85-40, as amended, are specifically preserved and remain in full force and effect for the limited purpose of enforcing any alleged violations of said Code which occurred prior to its repeal or amendment.

SECTION IV. 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.

SECTION V. 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.

SECTION VI. EFFECTIVE DATE

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

(Remainder of page left intentionally blank)

APPROVED AND ADOPTED by the Board of	County Commissioners of Palm Beach
County, Florida, this day of	_, 2022.
Joseph Abruzzo, Clerk of the Circuit Court & Comptroller	Palm Beach County Florida, a Political Subdivision of the State of Florida, By and through its Board of County Commissioners
By:	Ву:
Deputy Clerk	By:Mayor Gregg K. Weiss
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	
By: Yelizaveta B. Herman	
Assistant County Attorney	
EFFECTIVE DATE:	
Filed with the Department of State on the	day of, 2022.

PALM BEACH COUNTY FIVE-YEAR ROAD PROGRAM - EXHIBIT A

Annual Update - Adopted - December 20, 2022

	FY 2023 BUDGETED	FY 2024 PROJECTED	FY 2025 PROJECTED	FY 2026 PROJECTED	FY 2027 PROJECTED	TOTAL PROJECTES
Local Option Gas Taxes Total	53,740,000	53,740,000	54,133,900	54,820,000	55,520,000	271,953,000
LESS Mass Transit (Palm Tran) Share	(34,040,000)	(34,040,000)	(34,182,000)	(34,470,000)	(34,763,000)	-171,495,000
LESS Engineering Operating	(8,858,000)	(8,858,000)	(9,081,000)	(9,181,000)	(9,365,000)	-36,898,000
REMAINING ROAD PROGRAM ALLOCATION	10,842,000	10,842,000	10,950,000	11,169,000	11,392,000	55,195,000
LESS 5% STATUTORY RESERVES	(542,100)	(542,100)	[547,500]	(558,450)	(569,600)	-2,759,750
OCEAN AVENUE LOAN REPAYMENT	(1,035,387)	(1,031,692)	(1,024,981)	(1,020,244)	{1,012,451}	-5,124,755
GAS TAX AVAILABLE FOR NEW ALLOCATIONS	9,264,513	9,268,208	9,377,519	9,590,306	9,809,949	47,310,495
NTEREST EARNINGS	186,645	225,682	411,775	95,903	96,099	1,018,105
MISCELLANEOUS	5,213,000 A	8,000,000 B	25,455,119 C	8 D	0 E	38,668,116
MPACT FEES USED FOR PROJECTS	32,877,000	29,253,000	11,276,000	3,000,000	5,397,000	81,883,000
PROPORTIONATE SHARE USED FOR PROJECTS	7,079,609	11,106,169	8,361,000	O.	813,000	27,359,678
GAS TAX RESERVE USED FOR PROJECTS	9,400,000	13,300,000	31,800,000	0	0	54,500,000
OYAL CURRENT REVENUES	64,020,667	71,153,059	86,681,413	12,686,209	16,118,048	250,659,397
BALANCES FORWARD	36,031	66,698	89,757	91,170	907,379	36,031
TOTAL REVENUES	64,056,698	71,219,757	86,771,170	12,777,379	17,025,428	250,695,428
PROJECT COSTS AS PROPOSED	63,990,000	71,130,000	86,689,000	11,870,000	15,080,000	248,750,000
REVENUES LESS PROJECT COSTS	66,698	89,757	91,170	907,379	1,945,428	1,945,420

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, See Footnotes A, B, C, D and E on page 2 of 5

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

Footnotes:

- A Infrastructure Sales Tax includes \$300,000 in FY 2023 for Cresthaven Blvd., Jog Rd.to Military Tr. (Buffered Bike Lanes). Infrastructure Sales Tax; Includes use of \$700,000 in FY 2023 for Fordia Mango Rd, over LWDD L-9 & L-10 Canals Bridge Construction. Anticipates reimbursement of \$659,100 from Lake Clarke Shores FY 2023 for utility work and \$103,856 from PBC WUD in FY 2023 for Kirk Rd., Summit Blvd. to Gun Club Rd. Infrastructure Sales Tax includes \$2,700,000 in FY 2023 for CR 880 over C-51 Bridge Construction, and includes FDEP Grant of \$750,000 in FY 2023 for Australian Ave., Banyan Blvd. to 46th St.
- B Includes infrastructure Sales Tax of \$8,000,000 in FY 2024. Infrastructure Sales Tax of \$2,000,000 Used in FY 2021 for Australian Ave., Banyan Blvd. to 45th St.
- C 'Includes Infrastructure Sales Tax of \$450,000 to be used in FY 2025 for CR 880, Sam Senter Rd. over SFWMD Ocean Canal. Funding for Cresthaven Blvd. Jog Rd. Military Tr. (Buffered Blke Lanes) was approved by the TPA 2020 Local Initiative Program, based on the submitted estimates. Palm Beach County will have to fund design & CEI of \$758.510. FDOT/TPA 2020 Local Initiative Program will fund construction of \$4,598,000 in FY 2025, (Total Construction Cost estimated at \$5,000,000), and includes FDEP Grant of \$12,607,119 & Infrastructure Sales Tax of \$7,800,000 in FY 2025 for Australian Ave... Banyan Blvd, to 45th St.
- D N/A
- E N/A

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

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See Footnoies Phase(s) S. Study; DeBessyn Makhibyation, Raff W. Acq. Cacconstruction Papageni

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RESOLUTION No. 2024-1019

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, TO APPROVE THE GRANT APPLICATION AND AUTHORIZE THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT SUCH APPLICATION WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE RESILIENT FLORIDA CAPITAL GRANT PROGRAM; AND PROVIDING FOR AN EFFECTIVE DATE.

- 1 WHEREAS, the Florida Department of Environmental Protection has a grant program
- 2 pursuant to Section 380.093, Florida Statutes known as the "Resilient Florida" program; and
- 3 WHEREAS, the Resilient Florida grant program provides funds to local governments to
- 4 undertake capital resilience projects addressing flood risk with and without match requirements;
- 5 and
- 6 WHEREAS, the Board of County Commissioners seeks to apply for 'Additional Funding'
- 7 for a previously funded Resilient Florida project for the 2024-2025 Resilient Florida grant cycle;
- 8 and

15

- 9 WHEREAS, the Board of County Commissioners supports the submittal of applications
- and authorizes the County Administrator, or designee, to sign and submit the application to the
- 11 Department of Environmental Protection, and to execute any agreements associated with the
- disbursement of Resilient Florida funds for the project described in Section 1.
- NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY
- 14 COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

SECTION 1.

- 16 The Palm Beach County Board of County Commissioners hereby authorizes the County
- 17 Administrator, or designee, to submit the following application for the Florida Department of
- 18 Environmental Protection under the Resilient Florida program:
- A. Additional funding for a previously funded Resilient Florida project, as follows:

No.	Project Title	Project Description	Amount Previously Funded under RF	Current Match Available	Amount Requested under RF
3	Australian Avenue Drainage from Banyan Blvd to 45th St.	The project will install a necessary new drainage system for the Australian Avenue corridor from Banyan Boulevard to 45th Street to increase drainage capacity and	\$13.3 Million	\$22.3 Million	\$ 4 Million

	mitigate and alleviate flooding. The		
	new drainage system will eliminate		
	the shallow roadside swales, and		
!	will replace them with a new storm		
	sewer system comprised of curb and	All of the Control of	
Ì	gutter, inlets, pipes, additional water		
1	quantity storage, water quality		
1	treatment required by permit, and		
i	outfall locations.		
	Project plans are 65% complete, but		
	due to increasing costs, more		
	funding is necessary to address the		
į	funding shortfall.		

21	The forgoing resolution was offered by Baxter	, who moved its
22	adoption. The motions was seconded by <u>Woodword</u>	, and upon being put to
23	vote, the vote was as follows:	
	Commissioner Maria Sachs, Mayor Commissioner Maria G. Marino, Vice Mayor Commissioner Gregg K. Weiss Commissioner Michael A. Barnett Commissioner Marci Woodward Commissioner Sara Baxter Commissioner Mack Bernard	Aye Aye Aye Aye Aye Aye Aye

The Mayor thereupon declared the resolution was duly passed on 20th August , 2024. Filed with the Clerk of the Board of County Commissioners on 20th August , 2024. This resolution is effective on August 20th 2024.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, BY AND THROUGH ITS BOARD OF COUNTY COMMISSIONERS

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

COUNTY ATTORNEY

JOSEPH ABRUZZO,

CLERK OF THE CIRCUIT, COURT

& COMPTROLLER

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Office of Resilience
2300 North Jog Road, 4th Floor
West Palm Beach, FL 33411-2743
(561) 233-2400
FAX: (561) 233-2414

www.pbcgov.com/resilience

Palm Beach County Board of County Commissioners

Gregg K. Weiss, Mayor

Maria Sachs, Vice Mayor

Maria G. Marino

Michael A. Barnett

Marci Woodward

Sara Baxter

Mack Bernard

County Administrator

Verdenia C. Baker

"An Equal Opportunity
Affirmative Action Employer"

Official Electronic Letterhead

DATE:

August 28, 2024

TO:

Verdenia Baker, County Administrator

THROUGH: Patrick Rutter, Assistant County Administrator Pul

FROM:

Megan S. Houston, Director, Office of Resilience $\mathcal{M}\mathcal{A}$

SUBJECT:

Designee Authority for the FDEP Resilient Florida Grant

Program Additional Funding Application - Australian Avenue

Drainage from Banyan Blvd to 45th St.

At the August 20, 2024, Board of County Commissioners meeting, the County Administrator or designee was authorized to submit a grant application for additional funding for the Australian Avenue Drainage project to the Florida Department of Environmental Protection (FDEP) Resilient Florida Grant Program due to time constraints. The County Administrator is assigning the designee as the Director of the Office of Resilience to sign and submit the FDEP Resilient Florida Grant Program grant application for additional funding.

Approved By:

Verdenia Baker, County Administrator