# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

# **AGENDA ITEM SUMMARY**

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Meeting Date: April 7, 2020	)	[X] Consent	[ ] Regular	
Department: Palm Tran		[ ] Ordinance	[ ] Public Hearing	
	<u>I. EXECUTIV</u>	E BRIEF		
Motion and Title: Staff recommends motion to adopt a Resolution of the Board of County Commissioners (BCC), of Palm Beach County, Florida, authorizing the submittal of an application for financial assistance pursuant to the Palm Beach Transportation Planning Agency (TPA) 2020 Transportation Alternatives Program for a proposed transportation project to construct ADA bus stop enhancements in addition to agreeing to fund the ongoing maintenance and operational expenses associated with the project.				
<b>Summary:</b> Palm Tran is submitting a grant application requesting funds to enhance 116 Palm Tran bus stops with ADA accessible pathways. The enhancements include construction of concrete boarding and alighting areas (i.e. pathways) that allow Palm Tran passengers who utilize wheelchairs and/or other mobility devices to more easily access the fixed-route transit system. If approved, the grant funds will be available in Fiscal Year 2025. Palm Beach County is requesting \$388,884 to fund this project. <b>No County funds are required.</b> Countywide (DR)				
<b>Background and Justification:</b> Palm Tran is partnering with Palm Beach County Engineering in order to construct ADA accessible pathways as part of an ADA bus stop retrofit program. All bus stops are located on County-owned right of ways. The Transportation Alternatives grant, through the TPA, funds projects of up to \$1 million in federal money to assist public agencies in implementing specific projects.				
Attachment(s):				
<ol> <li>Resolutions (3)</li> <li>TPA Transportation A</li> </ol>	Alternatives 2020 0	Grant Application		
Recommended By:	Executive D	Director	3/19/2020 Date	
Approved By:	Assistant C	ounty Administra	$\frac{3/23/2020}{\text{Date}}$	

### II. FISCAL IMPACT ANALYSIS

# A. Five Year Summary of Fiscal Impact:

Fund

Agency

Fiscal Years	2020	2021	2022	2023	2024
Capital					
Expenditures	0				
<b>Operating Costs</b>	0				
External	0				
Revenues					
Program					50 / American Add American Am
Income(County)					
In-Kind					
Match(County					
NET FISCAL	0				
IMPACT					
#ADDITIONAL					
FTE	0				
POSITIONS					
(CUMULATIVE					

Is Item Included in Current Budget?	Yes	No
Does this item include the use of federal funds?	<u>Yes</u>	No
Budget Account No:		

# B. Recommended Sources of Funds/Summary of Fiscal Impact:

Organization

There is no fiscal impact at this time. If awarded, the grant will cover the costs to construct the bus stops. Cost for operations and maintenance will be included in future Palm Tran operating budgets.

**Object** 

C. Departmental Fiscal Review:			
	Carol Richm	ond, Interim	Director Administrative Services

# **III. REVIEW COMMENTS:**

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

B. Legal Sufficiency

3/20/2020

C. Other Department Review

Department Director

### **RESOLUTION NO. R-**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS (BCC), OF PALM BEACH COUNTY, FLORIDA, AUTHORIZING THE SUBMITTAL OF AN APPLICATION FOR FINANCIAL ASSISTANCE **PURSUANT** TO THE PALM BEACH **TRANSPORTATION** (TPA) **PLANNING AGENCY** 2020 **TRANSPORTATION ALTERNATIVES PROGRAM** FOR **PROPOSED** TRANSPORTATION PROJECT TO CONSTRUCT ADA BUS STOP ENHANCEMENTS IN ADDITION TO AGREEING TO FUND THE ONGOING MAINTENANCE AND OPERATIONAL EXPENSES **ASSOCIATED** WITH THE PROJECT: ESTABLISHING EFFECTIVE DATE.

**WHEREAS**, the BCC is eligible to apply for funding in an amount not to exceed \$1,000,000.00 from the TPA 2020 Transportation Alternatives Program; and

WHEREAS, the BCC desires to accomplish a Palm Beach County ADA Bus Stop Enhancements Project (hereinafter the "Project"); and

**WHEREAS**, the Project involves construction; however no right-of-way is needed to implement the Project; and

WHEREAS, if the Project is funded by the TPA, the BCC agrees to appropriate from current or other legally available funds, such funds as may be necessary to manage the implementation of the Project, and to be eligible for reimbursement of costs associated with the Project in an amount not to exceed \$388,884.00; and

**WHEREAS**, after completion of the Project and during its useful life, the BCC agrees to appropriate from current or other legally available funds such funds as may be necessary for the continued operation and maintenance of the Project.

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

- 1. The foregoing recitals are incorporated herein as true and correct statements of the BCC.
- 2. The BCC does hereby approve the submission of a Grant Application for \$388,884.00 to the TPA.
- 3. The Palm Beach County Administrator and the Executive Director of Palm Tran are each authorized to furnish such additional information or documentation that the TPA may require in connection with the Project.

- 4. The BCC agrees to appropriate from current or other legally available funds, such funds as may be necessary to implement the Project and to support, during its useful life, the continued operation and maintenance of the Project.
- The Mayor is authorized to sign the Grant Application for the TPA 2020
   Transportation Alternatives Program for the Project.

ransportation Alternatives Program for t	tne Project.		
6. This Resolution shall take 6	effect upon its adoption.		
The foregoing resolution was offe	ered by Commissioner, who		
moved its adoption. The motion was sec	conded by Commissioner,		
and upon being put to a vote, the vote wa	as as follows:		
Commissioner Dave Kerne	r, Mayor		
Commissioner Robert S. W	/einroth, Vice Mayor		
Commissioner Hal R. Valed			
Commissioner Gregg K. W	eiss		
Commissioner Mary Lou Berger			
Commissioner Melissa Mch	Kinlay		
Commissioner Mack Berna			
The Mayor thereupon declared this	s resolution duly passed and adopted this		
day of, 202	20.		
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	PALM BEACH COUNTY, FLORIDA by its BOARD OF COMMISSIONERS Sharon R. Bock, Clerk and Comptroller		
By: County Attorney	By: Deputy Clerk		

#### **RESOLUTION NO. R-**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS (BCC), OF PALM BEACH COUNTY, FLORIDA, AUTHORIZING THE SUBMITTAL OF AN APPLICATION FOR FINANCIAL ASSISTANCE **TRANSPORTATION** PURSUANT TO THE PALM BEACH (TPA) PLANNING **AGENCY TRANSPORTATION** 2020 **PROGRAM ALTERNATIVES** FOR **PROPOSED** TRANSPORTATION PROJECT TO CONSTRUCT ADA BUS STOP ENHANCEMENTS IN ADDITION TO AGREEING TO FUND THE ONGOING MAINTENANCE AND OPERATIONAL EXPENSES ASSOCIATED WITH THE PROJECT; **ESTABLISHING** EFFECTIVE DATE.

WHEREAS, the BCC is eligible to apply for funding in an amount not to exceed \$1,000,000.00 from the TPA 2020 Transportation Alternatives Program; and

WHEREAS, the BCC desires to accomplish a Palm Beach County ADA Bus Stop Enhancements Project (hereinafter the "Project"); and

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- 5. The Mayor is authorized to sign the Grant Application for the TPA 2020 Transportation Alternatives Program for the Project.

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nded by Commissioner		
s as follows:		
Mayor		
inroth, Vice Mayor		
Commissioner Hal R. Valeche		
Commissioner Gregg K. Weiss		
Commissioner Mary Lou Berger		
Commissioner Melissa McKinlay		
<u> </u>		
resolution duly passed and adopted this		
).		
PALM BEACH COUNTY, FLORIDA by its BOARD OF COMMISSIONERS Sharon R. Bock, Clerk and Comptrolle		
i	nded by Commissioner, was follows:  Mayor inroth, Vice Mayor ess ger hay tresolution duly passed and adopted this to PALM BEACH COUNTY, FLORIDA by its BOARD OF COMMISSIONERS	

Deputy Clerk

# **RESOLUTION NO. R-**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS (BCC), OF PALM BEACH COUNTY, FLORIDA, AUTHORIZING THE SUBMITTAL OF AN APPLICATION FOR FINANCIAL ASSISTANCE **PURSUANT** PALM BEACH **TRANSPORTATION** TO THE **PLANNING AGENCY TRANSPORTATION** (TPA) 2020 **PROGRAM ALTERNATIVES** FOR **PROPOSED** TRANSPORTATION PROJECT TO CONSTRUCT ADA BUS STOP ENHANCEMENTS IN ADDITION TO AGREEING TO FUND THE ONGOING MAINTENANCE AND OPERATIONAL EXPENSES PROJECT; ESTABLISHING ASSOCIATED WITH THE EFFECTIVE DATE.

WHEREAS, the BCC is eligible to apply for funding in an amount not to exceed \$1,000,000.00 from the TPA 2020 Transportation Alternatives Program; and

WHEREAS, the BCC desires to accomplish a Palm Beach County ADA Bus Stop Enhancements Project (hereinafter the "Project"); and

**WHEREAS**, the Project involves construction; however no right-of-way is needed to implement the Project; and

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4. The BCC agrees to appropriate from current or other legally available funds, such funds as may be necessary to implement the Project and to support, during its useful life, the continued operation and maintenance of the Project. 5. The Mayor is authorized to sign the Grant Application for the TPA 2020 Transportation Alternatives Program for the Project. 6. This Resolution shall take effect upon its adoption. The foregoing resolution was offered by Commissioner \_\_\_\_\_, who moved its adoption. The motion was seconded by Commissioner \_\_\_\_\_, and upon being put to a vote, the vote was as follows: Commissioner Dave Kerner, Mayor Commissioner Robert S. Weinroth, Vice Mayor Commissioner Hal R. Valeche Commissioner Gregg K. Weiss Commissioner Mary Lou Berger Commissioner Melissa McKinlay Commissioner Mack Bernard The Mayor thereupon declared this resolution duly passed and adopted this \_\_\_\_\_ day of \_\_\_\_\_\_, 2020.

PALM BEACH COUNTY, FLORIDA

by its BOARD OF COMMISSIONERS Sharon R. Bock, Clerk and Comptroller

Deputy Clerk

APPROVED AS TO FORM

AND LEGAL SUFFICIENCY

County Attorney



# 2020 APPLICATION FORM Project Funding for Transportation Alternatives (TA) Program

Project Title
Project Sponsor

ADA Enhanced Bus Stops
Palm Tran/Palm Beach County

#### WHAT DO YOU WANT TO BUILD?

In no more than 3 sentences, provide a general description of the project and what it will accomplish.

Palm Tran will provide 5' by 8' concete sidewalks that connect existing sidewalks to existing fixed-route bus stops. By doing this, Palm Tran will improve ADA accessibility for approximately 116 bus stops in the County by providing an ADA-compliant boarding and alighting area for passengers. The fixed-route bus system therefore will become more attractive to all users, including those who may utilize paratransit due to lack of ADA enhancements.

#### WHO OWNS THE RIGHT-OF-WAY?

Check whether the applicant or another agency owns the Right-of-Way where the project will be built. Resolution of support from facility owner clearly indicating that the project may be constructed as proposed is a required attachment (see submittal checklist).

Applicant	☐ Other Agency	
	Requires resolution from owner allowing project to be built.	
Palm Beach Cou	inty owns the Right of Way.	

# WHO IS DOING WHAT?

Check the applicable boxes. All projects on state highways must be administered and constructed by FDOT. For projects on local roadways (county or city), the applicant may administer the project, or ask FDOT to administer the project on their behalf. Locally administered projects require a Local Agency Program (LAP) agreement to administer Federal Aid projects in accordance with FDOT's Local Agency Program Manual (topic no. 525 010 300).

Please note that Transportation Alternatives Funds are only used for project Construction (CST) and FDOT Oversight activities.

	Administered by:	Funded by:
Design (PE)	☑ Applicant or consultant	☑ Applicant
Construction (CST)	☐ Applicant or consultant ☐ Other	☑ Applicant □ TPA
Const Eng & Inspect (CEI)	☑ Applicant or consultant	☐ Applicant

# APPLICANT CONTACT INFORMATION

Contact Person Steve Anderson

Title Interim Director of Transit Planning Email sanderson@pbcgov.org

Phone Number 561-841-4246

Address

# PROJECT LOCATION

Road Name Multiple County Roads and multiple locations

Road Number County Roads only

Project Limit Begin Palm Beach County
Project Limit End Palm Beach County

# QUALIFYING ACTIVITIES FOR FUNDING

Check the box Transportation Alternatives activity that represents the majority of the work the proposed project will address. Eligible activities must be consistent with details described under 23 U.S.C. 133(h)(3).

12	January Company of the Company of th
<b>V</b>	Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990
V	Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
	Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users
	Safe Routes to School non-infrastructure-related activities to encourage walking and bicycling to school, including public awareness campaigns and outreach to press and community leaders, traffic education and enforcement in the vicinity of schools, student sessions on bicycle and pedestrian safety, health, and environment, and funding for training, volunteers, and managers of safe routes to school programs. Note, Florida's Safe Routes to School Infrastructure application must accompany this application to be considered for funding.
	Application attached
	Other eligible activities not specified above

#### PROJECT TYPICAL SECTION INFORMATION

Complete the following information for <u>existing & proposed</u> features, dimensions, & right of way lines. The typical section information provides an understanding of the spacing requirement differences between the existing facilities and the proposed facilities.

	EXISTING	PROPOSED
RIGHT-OF-WAY WIDTH		
Project must fit within current ROW, acquisition is not permitted		
PEDESTRIAN OR MULTIUSE FACILITIES		
Length (miles) for one direction. Do not count both sides of roadway.		
Width on North or West side (feet)*	n/a	n/a
Width on South or East side (feet)*	n/a	n/a
BICYCLE FACILITIES		
Bike Lane Length (feet) for one direction. Do not count both sides of roadway.		
Width on North or West side (feet)* (not Including Buffer Width)	n/a	n/a
Buffer Width on North or West side (feet)*	n/a	n/a
Width on South or East side (feet)* (not Including Buffer Width)	n/a	n/a
Buffer Width on South or East side (feet)*	n/a	n/a
Proposed improvements requires:		
Pavement widening Sharrows Restriping		
MOTORIZED VEHICLE FACILITIES		
Number of Through Travel Lanes		
Typical Through Lane Width (feet)		
Total Width* (No. Travel Lanes x Lane Width)	n/a	n/a
Posted Speed Limit		
Design Speed (if known)		
MEDIAN/SWALE/CURB		
Median/Center Turning Lane Width (feet)*	n/a	n/a
Swale Width (feet)*	n/a	n/a
Curb Width (feet)*	n/a	n/a
*TOTAL WIDTH OF ALL COMPONENTS (Add all rows with red for total width) Must		
fit within existing right-of-way.	0	0

# RIGHT-OF-WAY OWNERSHIP DOCUMENTATION

Describe the project's existing right-of-way ownerships. This description shall identify when the right-of-way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements). If right-of-way is an easement, please describe the easement language. Right-of-way ownership verification documents are a required attachment (see submittal checklist on page 9).

Entire project (all bus stops) is within County Right-of-Way (ROW) adjacent to County roads that are owned and maintained by the County. See attachment for verification.

PROJECT SCOPE OF WORK  Describe how the proposed improvements will affect the following:
ADA items (crosswalks, sidewalks, ramps, etc.)
All proposed crosswalks, sidewalks, ramps, etc. comply with ADA standards YES NO
Project will turn non-ADA compliant bus stops into compliant bus stops with the addition of a minimum 5' wide sidewalk connection.
Access Management revisions (median modifications, impacts to driveways, etc.) YES NO
Pedestrian and/or Roadway Lighting  Pedestrian lighting proposed YES NO Roadway lighting Proposed Y
Landscape (with Local Funds)  Median landscape proposed YES VNO Other landscape proposed YES VNO Irrigation items proposed YES VNO
Signalization  Pedestrian signals proposed YES V NO Existing signalization to be replaced YES NO  New traffic signalization proposed YES V NO
Transit Improvements  Queue jump possible  Upgrade existing bus bay area  YES NO  Transit provider concurrence provided  YES NO

School Zone Modifications

Existing flashing school zone signal on state road YES NO
High emphasis cross walk at unsignalized crossing YES NO

Utility Modifications  Sub-surface relocation is required YES NO	Utility coordination is required YES NO
Drainage and/or other Permits  Existing closed drainage system to remain  Existing open drainage system to remain  YES  NO  YES  NO	
Railroad Crossing Modifications  Rail crossing within limits YES VNO Recommendations	eplace railroad signal equipment and gates YES VNC
Bridge Modifications  Proposed pedestrian bridge  Proposed bridge widening  YES VNO  YES NO	Bridge replacement YES NO
Other Scope Items	
Summarize any special characteristics of the project.	
116 Bus stops to be improved, with varying dimens	sions and ADA classifications (see attachment)
Identify any upcoming projects or projects currently under	rway adjacent to the proposed project.
Other specific project information that should be consider	ed.

#### PUBLIC INVOLVEMENT AND SUPPORT

Describe the public outreach and support for the project (i.e. petitions, written endorsements, resolutions, etc.). Attach documentation.

Projects impacting single family residential lots will require additional documentation of public support. Additional documentation must indicate that all property owners directly affected by the improvement were notified, that at least 25 percent of the property owners showed support for the project, and that no more than 10 percent of the property owners showed lack of support.

#### PROJECT MAINTENANCE

Document ownership and maintenance responsibilities for the project when complete. Applicant's Resolution of Support and commitment to fund operations and maintenance of the project is a required attachment. (See submittal checklist).

#### **COST ESTIMATE**

The total construction amount of Transportation Alternative Program funds requested per projects (infrastructure) must be in excess of \$250,000 with a maximum project amount of \$1,000,000.

Transportation Alternative Program funds will be used to fund Construction, Construction Engineering and Inspection Activities (CEI) and FDOT in-house support activities.

Local Funds (LF) will be used for all non-participating items, contingency activities, and any costs in excess of the awarded funding (LI) allocation.

- (a) Provide detailed project cost estimate using one of the following forms. Estimate shall be broken down to eligible and non-eligible project costs. Estimates are to be prepared and signed by a Professional Engineer from the Local Agency's Engineering office.
  - a. On-System (on State Highway System) Cost Estimate Sheet
  - b. Off-System (not on State Highway System) Cost Estimate Sheet

Use the following links to access the basis of estimates manual as well as historical information for the project area.

Basis of Estimates Manual Historical Cost Information

#### **CERTIFICATION OF PROJECT SPONSOR**

- 1) provide any funding required in addition to the grant amount;
- 2) enter into a LAP and maintenance agreement with the Florida Department of Transportation;
- 3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;
- 4) will comply with NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO); and
- 5) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.

-June)	David 2 Mish Signature
	Name (please type or print)
	County Engineer Title
	28 FEB 2020 Date
FOR FDOT USE	ONLY
Application Co Project Eligible Implementatio	Yes No
Include in Wor	k Program Yes No

#### ENGINEERS COST ESTIMATE (Use for Off-System Projects - Administered through LAP) FM#123456-1-58-01 Project Description: INSERT PROJECT TITLE \*Add all participating slighle fearm in this column, regardless of maximum TA relamburament\* FMWA Participating FMWA Participating Pay item Number Engineer's Unit Cost Pay Item Description\* 102-1 \$402.37 46,674.92 116 LS 115 46,574.92 110-1-1 learing and Grubbing 116 LOC \$200,00 23,200,0 23,200,0 110-4-10 436-1-1 SY noval of Existing Concrete 1078,89 \$20,13 21,718.0 21,718.0 405 Trench Drain \$314.11 127,214,55 405 717.78 127,214,55 4" Concrete Sidewalk 5" Concrete Sidewalk Performance Turf(Sod and Soil) 717.78 522-1-28 SY \$36,76 26,385,59 26,385,5 572-2-31 570-1-3 728.33 802.22 SY \$44.24 \$4.04 32,221.32 728.33 802.22 32,221.3 0 0 0 0 -0 0 - 0 . 0 Funds for Construction (Phase 58) \$ - Local Funds for Construction (Phase 58) \$ 280,655.41 Subtotal \$ DOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED) ADDITIONAL POOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS DOT IN-HOUSE CONSTRUCTION SUPPORT [Phase 31) (REQUIRED) ADDITIONAL POOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS OCAL FUNDS FOR DESIGN COCAL FUNDS FOR DESIGN COCAL FUNDS FOR DESIGN TRANSIT RELATED PROJECTS (LOW FTA ADMINISTRATIVE FEE) DOSTRUCTION BEIGNETHER IN INSPECTION ACTIVITIES (CEI) (Phase 68) DOT OVERSIGHT CEI (3N OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED) \$5,000 \$ 5,000 \$2,000 \$ 5,000 \$5,000 \$ 5,000 \$0,000 \$ 5,000 Work Is not a FHWA Participating Item 5,000.00 FDOT in-House Support must be included as an FHWA Participating item 56,131.08 \$ 39,678.65 cluded as an FHWA \$ 570,465.14 Subtotal FHWA Non-1 L5 3% 8,419.66 18,419.66 Subtotal FHWA rojects on the State Highway System and Critical Projects <u>SHALL</u> utilize FDOT pay Items numbers and descriptions. Prepared by: Jimmy C Regis, PE(TX) 2/28/2020 Mowing & Litter removal Engineering work; Optional services; Survey; Video Inspection; MOT plans preparation; As-builts/record drawings LUIII) work—this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T direct Condingency Huther elements may be non-participating; the ones listed above are the commonly used pay items that ere non-participating, Date: ed by (Agency Responsible Charge):

#### Cost Estimate Summary by stop type

					NA1 (Requires Modifications Behind Sidewalk)		
Pay Item No. Description  102-1 MOT  110-1-1 Clearing and Grubbing 110-4-10 Removal of Existing Concrete 522-1-28 4" Concrete Sidewalk 570-1-3 Performance Turi(Sod and Soll)	Unit LS LOC SY SY SY SY	21.00 21.00 218.33 145.56 101.11 50.00	Cost/Unit \$402.37 \$200.00 \$20.13 \$35.76 \$44.24 \$4.04 Total Cost:	Cost \$8,449.77 \$4,200.00 \$4,395.05 \$5,380.62 \$4,473.15 \$202.00 \$27,070.59	AAL Mot Accessile, May require intelligence inches theman	Stop   698 699 802 803 817 1107 1192 1286 1462 1534 580 3834	ID 3842 3852 4884 4888 6312 6368 6498 7389 7638

					NA2 (Requires Modifications Behind Curb to S	idewalk)							
Pay Item No. Description  102-1 MOT  110-1-1 Clearing and Grubbing  110-4-10 Removal of Existing Concrete  522-1-28 4" Concrete Sidewalk  522-2-31 6" Concrete Sidewalk  570-1-3 Performance Turr(Sod and Soil)	Unit LS LOC SY SY SY SY	68.00 68.00 636,67 424.44 367.22 328,89	Cost/Unit \$402.37 \$200.00 \$20 13 \$38.78 \$44.24 \$4 04	Cost \$27,361 16 \$13,600.00 \$12,816 10 \$15,602.65 \$16,245 99 \$1,328 71 \$86,954.44	ALL WHI Greeber, box, royle of caretiful Europ deplayed cases		691 694 702 781 788 792 796 797 798 800 827	928 929 931 1075 1185 1410 1445 1474 1475 1476 1481	1501 1523 1530 1547 1561 2229 2231 2234 2236 2308 2341	Stop ID  2344 2504 2505 2511 2617 2639 2650 3005 3068 3071 3095	3319 3373 3721 3840 3843 3844 3845 3846 4571 4574 5310	5627 5693 5721 6192 6337 6381 6415 6416 6418 6420 6424	6702 6806

						NA3 (Requires Modifications from Edge of Pavement to Sidewalk)			
							Stop I	ID	
ay Item No.	Description	Unit	Quantity	Cost/Unit	Cost		711	3239	
02-1	MOT	LS	27.00	\$402.37	\$10,863.98		853	3714	
10-1-1	Clearing and Grubbing	LOC	27.00	\$200.00	\$5,400.00	<b>《大学》, 1985年</b> 1987年 198	855	3722	
10-4-10	Removal of Existing Concrete	8Y	223.89	\$20,13	\$4,506,88		893	3730	
36-1-1	Trench Drain	LF	405 00	\$314.11	\$127,214.55		894	5446	
22-1-28	4" Concrete Sidewalk	SY	147 78	\$38.76	\$5,432.31	And the second s	1404	5605	
522-2-31	6" Concrete Sklewalk	SY	260,00	\$44.24	\$11,502,39		1415	5735	
70-1-3	Performance Turf(Sod and Soil)	SY	423 33	\$4.04	\$1,710.26		1417	6479	
							1418	6480	
							1423	7504	
							1425	7508	
				Total Cost:	\$166,630.39		1437		
							1441		
							1535		
							1537		
						A. C.	3056		

						Summary of Total Costs
Pay Item No.	Description	Unit	Quantity	Cost/Unit	Cost	
102-1	MOT	LS	116.00	\$402.37	\$45,674.92	Total number of stations to be refrollited: 116
110-1-1	Clearing and Grubbing	LOC	116.00	\$200,00	\$23,200.00	
110-4-10	Removal of Existing Concrete	SY	1078.89	\$20 13	\$21,718.03	
436-1-1	Trench Drain	LF	405,00	\$314.11	\$127,214.55	
522-1-28	4" Concrete Sidewalk	8Y	717 78	\$36.76	\$26,385.51	
522-2-31	5" Concrete Sidewalk	SY	728.33	\$44.24	\$32,221.43	
570-1-3	Performance Turf(Sod and Soil)	SY	802 22	\$4.04	\$3,240.97	110-1-1 Historical cost does not reflect mobilization effort required for isolated locations for this activity \$12,790 06/AC
1						110-4-10 includes cost of removing sidewalk on either side of the proposed bus pad for slope transition
1						522-1-28 Includes the cost of 4" sidewelk to trasition to the 6" bus pad
1						700-1-11 10% of total bus stops was used to determine missing signs or replacements
			Project	Total Cost:	\$280,655.42	110-1-1 Historical cost does not reliect mobilization effort required for isolated locations for this activity \$12,790.06/AC

#### **CERTIFICATION OF PROJECT SPONSOR**

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- 2) enter into a LAP and maintenance agreement with the Florida Department of Transportation;
- 3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;
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- 5) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.

		Signature			
		Dave K	Cerner		
		Name (please ty	pe or print)		
APPROVED AS TO FORM AND LEGAL SUFFICIENCY		Mayor			
		Title			
COUNTY ATTORNEY					
		Date			
	FOR FDOT US	SE ONLY			
	Application C	Complete	Yes	No	
	Project Eligib	le	Yes	No	
	Implementat	ion Feasible	Yes	No	
	Include in W	ork Dragram	□ Voc	No.	

Attachment



# Palm Tran Administrative Offices

3201 Electronics Way West Palm Beach, FL 33407-4618 (561) 841-4200 FAX: (561) 841-4291

#### **Palm Tran Connection**

50 South Military Trail
Suite 101
West Palm Beach, FL 33415-3132
(561) 649-9838
FAX: (561) 656-7156
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# Palm Beach County Board of County Commissioners

Dave Kerner, Mayor

Robert S. Weinroth, Vice Mayor

Hal R. Valeche

Gregg K. Weiss

Mary Lou Berger

Melissa McKinlay

#### County Administrator

Mack Bernard

Verdenia C. Baker

"An Equal Opportunity Affirmative Action Employer"

Official Electronic Letterhead

February 28, 2020

Nick Uhren, P.E. Executive Director Palm Beach Transportation Planning Agency 301 Datura Street West Palm Beach FL. 33401

Subject: Palm Tran's Transportation Alternatives Grant Program

Dear Mr. Uhren:

The Palm Beach County Engineering Department sponsors Palm Tran's grant for the TPA's Transportation Alternatives Program (TAP) funding to install enhanced Americans with Disabilities Act (ADA) accessible bus stops at various locations throughout the County. The infrastructure improvements include concrete boarding and alighting areas for residents and visitors to easily access our transit system.

This proposed project is consistent with the County's strategic plan to improve neighborhood infrastructure. If the project is selected by the TPA, the Engineering Department will take the lead in implementing it. The 116 bus stops selected are all on County-owned roadways and will be maintained in perpetuity by Palm Tran's bus stop maintenance program. All costs over the amount approved by the TPA will be the responsibility of Palm Tran.

The TAP funding will allow the Engineering Department to work with Palm Tran to design the project in FY2022 and begin construction in 2024.

Should you have any questions or need additional information, please contact our office.

Sincerely,

David L. Ricks, P.E. County Engineer

Engineering and Public Works



# 2020 APPLICATION FORM Project Funding for Transportation Alternatives (TA) Program

Project Title Project Sponsor ADA Enhanced Bus Stops
Palm Tran/Palm Beach County

#### WHAT DO YOU WANT TO BUILD?

In no more than 3 sentences, provide a general description of the project and what it will accomplish.

Palm Tran will provide 5' by 8' concete sidewalks that connect existing sidewalks to existing fixed-route bus stops. By doing this, Palm Tran will improve ADA accessibility for approximately 116 bus stops in the County by providing an ADA-compliant boarding and alighting area for passengers. The fixed-route bus system therefore will become more attractive to all users, including those who may utilize paratransit due to lack of ADA enhancements.

#### WHO OWNS THE RIGHT-OF-WAY?

Check whether the applicant or another agency owns the Right-of-Way where the project will be built. Resolution of support from facility owner clearly indicating that the project may be constructed as proposed is a required attachment (see submittal checklist).

,	
☑ Applicant	Other Agency Requires resolution from owner allowing project to be built.
Palm Beach County	y owns the Right of Way.

#### WHO IS DOING WHAT?

Check the applicable boxes. All projects on state highways must be administered and constructed by FDOT. For projects on local roadways (county or city), the applicant may administer the project, or ask FDOT to administer the project on their behalf. Locally administered projects require a Local Agency Program (LAP) agreement to administer Federal Aid projects in accordance with FDOT's Local Agency Program Manual (topic no. 525 010 300).

Please note that Transportation Alternatives Funds are only used for project Construction (CST) and FDOT Oversight activities.

Design (PE)	Administered by:  Applicant or consultant	Funded by:  Applicant
Construction (CST)	<ul><li>☑ Applicant or consultant</li><li>☐ Other</li></ul>	<ul><li>☑ Applicant</li><li>☐ TPA</li></ul>
Const Eng & Inspect (CEI)	☑ Applicant or consultant	☐ Applicant

# APPLICANT CONTACT INFORMATION

Contact Person Steve Anderson

Title Interim Director of Transit Planning
Email sanderson@pbcgov.org

Phone Number 561-841-4246

Address

# PROJECT LOCATION

Road Name Multiple County Roads and multiple locations

Road Number County Roads only

Project Limit Begin Palm Beach County
Project Limit End Palm Beach County

# **QUALIFYING ACTIVITIES FOR FUNDING**

Check the box Transportation Alternatives activity that represents the majority of the work the proposed project will address. Eligible activities must be consistent with details described under 23 U.S.C. 133(h)(3).

, ,	
V	Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990
<b>V</b>	Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
	Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users
	Safe Routes to School non-infrastructure-related activities to encourage walking and bicycling to school, including public awareness campaigns and outreach to press and community leaders, traffic education and enforcement in the vicinity of schools, student sessions on bicycle and pedestrian safety, health, and environment, and funding for training, volunteers, and managers of safe routes to school programs. Note, Florida's Safe Routes to School Infrastructure application must accompany this application to be considered for funding.
	Application attached
	Other eligible activities not specified above

#### PROJECT TYPICAL SECTION INFORMATION

Complete the following information for <u>existing & proposed</u> features, dimensions, & right of way lines. The typical section information provides an understanding of the spacing requirement differences between the existing facilities and the proposed facilities.

	EXISTING	PROPOSED
RIGHT-OF-WAY WIDTH		
Project must fit within current ROW, acquisition is not permitted		
PEDESTRIAN OR MULTIUSE FACILITIES		
Length (miles) for one direction. Do not count both sides of roadway.		
Width on North or West side (feet)*	n/a	n/a
Width on South or East side (feet)*	n/a	n/a
BICYCLE FACILITIES		
Bike Lane Length (feet) for one direction. Do not count both sides of roadway.		
Width on North or West side (feet)* (not Including Buffer Width)	n/a	n/a
Buffer Width on North or West side (feet)*	n/a	n/a
Width on South or East side (feet)* (not Including Buffer Width)	n/a	n/a
Buffer Width on South or East side (feet)*	n/a	n/a
Proposed improvements requires:		
Pavement widening Sharrows Restriping		
MOTORIZED VEHICLE FACILITIES		
Number of Through Travel Lanes		to the state of th
Typical Through Lane Width (feet)		****
Total Width* (No. Travel Lanes x Lane Width)	n/a	n/a
Posted Speed Limit		
Design Speed (if known)		
MEDIAN/SWALE/CURB		
Median/Center Turning Lane Width (feet)*	n/a	n/a
Swale Width (feet)*	n/a	n/a
Curb Width (feet)*	n/a	n/a
	Alexandria de la companya del companya de la companya de la companya del companya de la companya	
*TOTAL WIDTH OF ALL COMPONENTS (Add all rows with red for total width) Must	0	0
fit within existing right-of-way.		

# RIGHT-OF-WAY OWNERSHIP DOCUMENTATION

Describe the project's existing right-of-way ownerships. This description shall identify when the right-of-way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements). If right-of-way is an easement, please describe the easement language. Right-of-way ownership verification documents are a required attachment (see submittal checklist on page 9).

Entire project (all bus stops) is within County Right-of-Way (ROW) adjacent to County roads that are owned and maintained by the County. See attachment for verification.

PROJECT SCOPE OF WORK  Describe how the proposed improvements will affect the following:
ADA items (crosswalks, sidewalks, ramps, etc.)  All proposed crosswalks, sidewalks, ramps, etc. comply with ADA standards YES NO  Project will turn non-ADA compliant bus stops into compliant bus stops with the addition of a minimum 5' wide sidewalk connection.
Access Management revisions (median modifications, impacts to driveways, etc.) YES NO
Pedestrian and/or Roadway Lighting  Pedestrian lighting proposed YES NO   Roadway lighting proposed YES NO   NO   Roadway lighting proposed YES NO   Roadway
Landscape (with Local Funds)  Median landscape proposed YES NO Other landscape proposed YES NO lrrigation items proposed YES NO
Signalization  Pedestrian signals proposed YES V NO  New traffic signalization proposed YES V NO
Transit Improvements  Queue jump possible  VES NO  Transit provider concurrence provided  VES NO  Upgrade existing bus bay area
School Zone Modifications  Existing flashing school zone signal on state road  High emphasis cross walk at unsignalized crossing  YES NO

Utility Modifications  Sub-surface relocation is required YES NO	Utility coordination is required YES NO
Drainage and/or other Permits  Existing closed drainage system to remain  Existing open drainage system to remain  ✓ YES  ✓ YES	NO NO
Railroad Crossing Modifications  Rail crossing within limits YES NO	Replace railroad signal equipment and gates YES VNC
Bridge Modifications  Proposed pedestrian bridge YES NO  Proposed bridge widening YES NO	Bridge replacement YES NO
Other Scope Items	
Summarize any special characteristics of the project.	
116 Bus stops to be improved, with varying dim	ensions and ADA classifications (see attachment)
Identify any upcoming projects or projects currently un	nderway adjacent to the proposed project.
Other specific project information that should be cons	idered.

#### **PUBLIC INVOLVEMENT AND SUPPORT**

Describe the public outreach and support for the project (i.e. petitions, written endorsements, resolutions, etc.). Attach documentation.

Projects impacting single family residential lots will require additional documentation of public support. Additional documentation must indicate that all property owners directly affected by the improvement were notified, that at least 25 percent of the property owners showed support for the project, and that no more than 10 percent of the property owners showed lack of support.

#### PROJECT MAINTENANCE

Document ownership and maintenance responsibilities for the project when complete. Applicant's Resolution of Support and commitment to fund operations and maintenance of the project is a required attachment. (See submittal checklist).

#### **COST ESTIMATE**

The total construction amount of Transportation Alternative Program funds requested per projects (infrastructure) must be in excess of \$250,000 with a maximum project amount of \$1,000,000.

Transportation Alternative Program funds will be used to fund Construction, Construction Engineering and Inspection Activities (CEI) and FDOT in-house support activities.

Local Funds (LF) will be used for all non-participating items, contingency activities, and any costs in excess of the awarded funding (LI) allocation.

- (a) Provide detailed project cost estimate using one of the following forms. Estimate shall be broken down to eligible and non-eligible project costs. Estimates are to be prepared and signed by a Professional Engineer from the Local Agency's Engineering office.
  - a. On-System (on State Highway System) Cost Estimate Sheet
  - b. Off-System (not on State Highway System) Cost Estimate Sheet

Use the following links to access the basis of estimates manual as well as historical information for the project area.

Basis of Estimates Manual Historical Cost Information

#### **CERTIFICATION OF PROJECT SPONSOR**

- 1) provide any funding required in addition to the grant amount;
- 2) enter into a LAP and maintenance agreement with the Florida Department of Transportation;
- 3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;
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I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.

Tink	J was 2 Miss Signature
	Name (please type or print)
	County Engineer Title
	28 FEB 2020
FOR FDOT U	Complete Yes No
Project Eligik Implementa	경영과 전문 시간 교리 <mark>프</mark> 용하다 그리 <b>는 그</b> 경우 이 공급하다 하다.

#### ENGINEERS COST ESTIMATE

# (Use for Off-System Projects - Administered through LAP) FM#123456-1-58-01

Project Description: INSERT PROJECT TITLE
\*Add all participating eligible frams in this column, regardless of
maximum TPA relimbursement\*
FHWA Participating FHWA no articipating (Local funds) Total Quantity Pay Item Number\* Engineer's Unit Cost Engineer's Unit Cost ingineer's Subtotal Cost Quantity Unit Total Engineer's Cost Pay Item Description\* Quantity 102-1 110-1-1 110-4-10 MOT Clearing and Grubbing 46,674.92 116 LS \$402.37 115 46,674.93 LOC SY LF \$200.00 116 1078.89 val of Existing Concrete 405 436-1-1 Trench Drain \$314.11 127,214.55 405 717.78 127,214.55 4° Concrete Sidewalk
5° Concrete Sidewalk SY SY \$36,76 \$44.24 \$4.04 26,385,55 32,221,32 522-1-28 717.78 728.33 802.22 522-2-31 rformance Turf(Sod and Soil) B02.22 570-1-3 3,240.9 3,240.97 0 0 0 0 .0 - 0 0 Funds for Construction (Phase 58) \$ Local Funds for Construction (Phase 58) \$ 280,655.41 Subtotal \$ 280,655.4 | S | S5,000 | S | S,000 | S | DOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED) ADDITONAL FOOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS FDOT in-House Support must be included as an FHWA Participating Item ADDITIONAL FOOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS

DOOT IN-HOUSE CONSTRUCTION SUPPORT [Phase 26] (REQUIRED)

ADDITIONAL FOOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS

LOCAL FUNDS FOR DESIGN

THINDS FOR DESIGN

TRANSIT RELATED PROJECTS (LOW FTA ADMINISTRATIVE FEE)

CONSTRUCTION BEQUIRED (STANSPECTION ACTIVITIES (CE) [Phase 68]

FOOT OVERSIGHT CEI (2N OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) [REQUIRED) 5,000.0 Local Ag 56,131,08 8,419.66 18,419.66 Subtotal FHWA 33,678.65 led as an FHWA 1 L5 3% \$ 570,465.14 Subtotal FHWA Non-\$ 358,884.80
Total Construction Cost rojects on the State Highway System and Critical Projects <u>SHALL</u> utilize FDOT pay Items numbers and descriptions. Non-participating items:

Mowing & Utter removal

Engineering work; Optional services; Survey; Video Inspection; MOT plans preparation; As-builts/record drawings

- Utility work—this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T directional bore, etc...

Contingency

Thereforements may be non-participations: the page listed them. 122183 Jimmy C Regis, PE(TX) 2/28/2020 Date: Reviewed by: y its may be non-participating; the ones listed above are the commonly used pay items that are non-participating. Deter Signature:

#### Cost Estimate Summary by stop type

Pay Item No. 102-1 110-1-1 110-4-10	Description MOT Ckaring and Grubbing Removal of Existing Concrate	Unit Ls Loc	21.00 21.00 218.33	Cost/Unit \$402.37 \$200.00 \$20.13	Cost \$8,449.77 \$4,200.00 \$4,395.05	NA1 (Requires Modifications Behind Sidewalk)  AA1 3rd Accessible, May require intellication behand independ.	Stop I 696 699 802	D 3842 3852 4584
522-1-28 522-2-31 570-1-3	4" Concrete Sidewalk 6" Concrete Sidewalk Performance Turf(Sod and Soli)	SY SY SY	145 56 101 11 50.00	\$35 76 \$44,24 \$4,04	\$5,350.62 \$4,473.15 \$202,00		803 817 1107 1192 1286	4588 6312 6368 6498 7389
				Total Cost:	\$27,070.59		1462 1534 1580 3834	7639

						NA2 (Requires Modifications Behind Curb to S	sidewalk)								
Pay Item No. 102-1	Description MOT	Unit LS	Quantity 68,00	Cost/Unit \$402.37	Cost \$27,361 16	N42 NIN Committee, but words freeze West Traces despinated track		1.15				Stop ID			
110-1-1	Clearing and Grubbing	LOC	68.00	\$200.00	\$13,600.00				691	928	1501	2344	3319	5627	6702
110-4-10	Removal of Existing Concrete	SY	636,67	\$20 13	\$12,816 10				694	829	1523	2504	3373	5693	6800
522-1-28	4" Concrete Sidewalk	SY	424.44	\$36,76	\$15,602,58				702	931	1530	2505	3721	5721	
522-2-31	6" Concrete Sidewalk	SY	367.22	\$44.24	\$16,245 89				781	1075	1547	2511	3840	6192	
570-1-3	Performance Turi(Sod and Soil)	SY	328,89	\$4 04	\$1,328 71				788	1195	1561	2617	3843	6337	
	,						5005.0		792	1410	2229	2639	3844	6381	
								Name of the last o	796	1445	2231	2650	3845	8415	
						ATTEMPT ATTEMPT		X	797	1474	2234	3005	3846	6415	
				Total Cost:	\$86,954.44		) H		798	1475	2236	3068	4571	641B	
i						The state of the s	_E=		800	1476	2308	3071	4574	8420	
									927	1481	2341	3095	5310	6424	

						NA3 (Requires Modifications from Edge of Pavement to Sidewalk)			
						and the second s	Stop !	ID	
ay Item No.	Description	Unit	Quantity	Cost/Unit	Cost		711	3239	
02-1	MOT	LS	27.00	\$402.37	\$10,863.99		853	3714	
10-1-1	Clearing and Grubbing	LOC	27.00	\$200.00	\$5,400.00		855	3722	
10-4-10	Removal of Existing Concrete	8Y	223.89	\$20,13	\$4,506,88		893	3730	
36-1-1	Trench Drain	LF	405 00	\$314.11	\$127,214.55		894	5446	
22-1-28	4" Concrete Sidewalk	SY	147 78	\$38.76	\$5,432.31		1404	5605	
22-2-31	5" Concrete Sidewalk	SY	260.00	\$44.24	\$11,502.39		1415	5735	
70-1-3	Performance Turf(Sod and Soll)	SY	423 33	\$4.04	\$1,710.26		1417	6479	
							1418	6480	
							1423	7504	
							1425	7508	
			•	Total Cost:	\$166,630.39		1437		
					•		1441		
							1535		
							1537		
							3056		

						Summary of Total Costs
Pay Item No.	Description	Unit	Quantity	Cost/Unit	Cost	
102-1	MOT	LS	116.00	\$402.37	\$46,674.92	Total number of stations to be retro∏itted: 116
110-1-1	Clearing and Grubbing	LOC	116.00	\$200,00	\$23,200.00	
110-4-10	Removal of Existing Concrete	SY	1078.89	\$20 13	\$21,718.03	
436-1-1	Trench Drain	LF	405.00	\$314.11	\$127,214.55	
522-1-2B	4" Concrete Sidewalk	8Y	717 78	\$36.76	\$26,385.51	
522-2-31	6" Concrete Sidewalk	SY	728,33	544.24	\$32,221.43	
570-1-3	Performance Turf(Sod and Soil)	SY	802 22	\$4.04	\$3,240.97	110-1-1 Historical cost does not reflect mobilization effort required for isolated locations for this activity \$12,790 DG/AC
1						110-4-10 Includes cost of removing sidewalk on either side of the proposed bus pad for slope transition
I						522-1-28 Includes the cost of 4" sidewalk to trasition to the 6" bus pad
1						700-1-11 10% of total bus stops was used to determine missing signs or replacements
<u> </u>			Project	Total Cost:	\$280,655.42	110-1-1 Historical cost does not reflect mobilization effort required for isolated locations for this activity \$12,790.06/AC

#### **CERTIFICATION OF PROJECT SPONSOR**

Palm Beach County
I hereby certify that the proposed project herein described is supported by

(municipal, county, state or federal agency, or tribal council) and that said entity will:

- 1) provide any funding required in addition to the grant amount;
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	Signature	
	Dave Kerner	
	Name (please type or print)	
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	<u>Mayor</u>	
	Title	
COUNTY ATTORNEY	4/7/2020	
COUNTRACT	Date	
100	FOR FDOT USE ONLY	
	Application Complete Yes No	
	Project Eligible Yes No	

Yes

Yes

No

No

Implementation Feasible

Include in Work Program

Attachment



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#### **County Administrator**

Verdenia C. Baker

"An Equal Opportunity Affirmative Action Employer"

Official Electronic Letterhead

February 28, 2020

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Subject: Palm Tran's Transportation Alternatives Grant Program

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The TAP funding will allow the Engineering Department to work with Palm Tran to design the project in FY2022 and begin construction in 2024.

Should you have any questions or need additional information, please contact our office.

Sincerely,

David L. Ricks, P.E. County Engineer

Engineering and Public Works

David They