

CITY OF PALM BEACH GARDENS

2022 TPA/FDOT TRANSPORTATION ALTERNATIVES GRANT APPLICATION

FAIRCHILD AVENUE SIDEWALK AND BICYCLE LANE IMPROVEMENTS

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Completed and Signed Application: 2022 Transportation Alternatives Program Application – Palm Beach Gardens (PBG) – Fairchild Avenue Sidewalk and Bicycle Lane Mobility Improvements

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2022 APPLICATION FORM Project Funding for Transportation Alternatives (TA) Program

Project Title Project Sponsor

WHAT DO YOU WANT TO B	BUILD?	
In no more than 3 sentences, p	provide a general description of the pro	ject and what it will accomplish.
WHO OWNS THE RIGHT-OF	-WAY?	
Check whether the applicant o	or another agency owns the Right-of-W cility owner clearly indicating that the p	ay where the project will be built. project may be constructed as proposed is
* *	ner Agency quires resolution from owner allowing	project to be built.
WHO IS DOING WHAT?		
For projects on local roadway the project on their behalf.	ys (county or city), the applicant may a Locally administered projects require	st be administered and constructed by FDOT. Idminister the project, or ask FDOT to administer Is a Local Agency Program (LAP) agreement to Indiana to be a constructed by FDOT. Indiana to be a constructed by FDOT. Indiana to be a constructed by FDOT. Indiana to be administered and constructed by FDOT. Indiana to be administered by FDOT. Indiana to be administered by FDOT. Indiana
Please note that Transport Oversight activities.	ation Alternatives Funds are only u	sed for project Construction (CST) and FDOT
	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

APPLIC	ANT CONTACT INFORMATION
Title Email	Person Number
PROJE	CT LOCATION
Road Na Road Nu	
•	Limit Begin Limit End
QUALI	FYING ACTIVITIES FOR FUNDING
	the box Transportation Alternatives activity that represents the majority of the work the proposed will address. Eligible activities must be consistent with details described under 23 U.S.C. 133(h)(3).
	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
	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)*		
Width on South or East side (feet)*		
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)		
Buffer Width on North or West side (feet)*		
Width on South or East side (feet)* (not including Buffer Width)		
Buffer Width on South or East side (feet)*		
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)		
Posted Speed Limit		
Design Speed (if known)		
MEDIAN/SWALE/CURB		
Median/Center Turning Lane Width (feet)*		
Swale Width (feet)*		
Curb Width (feet)*		
*TOTAL WIDTH OF ALL COMPONENTS (Add all rows with red for total width) Must		
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).

PROJECT SCOPE OF WORK

Describe how the proposed improvements will affect the following:

ADA items	crosswalks.	sidewalks	ramps	. etc.)	١
,		0.00.000	,	,,	,

All proposed crosswalks, sidewalks, ramps, etc. comply with ADA standards YES NO

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

Landscape (with Local Funds)

Median landscape proposed YES NO Other landscape proposed YES NO

Irrigation items proposed YES NO

Signalization

Pedestrian signals proposed YES NO Existing signalization to be replaced YES NO

New traffic signalization proposed YES NO

Transit Improvements

Queue jump possible YES NO Transit provider concurrence provided YES NO

Upgrade existing bus bay area 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	d YES	NC)	Utility coordi	nation is required	YES	NO
Drainage and/or other Permits							
Existing closed drainage system to	remain	YE	S NO				
Existing open drainage system to	remain	YE	S NO				
Railroad Crossing Modifications							
Rail crossing within limits	YES	NO	Rep	olace railroad signal e	equipment and gat	es YES	s NC
G							
Bridge Modifications	VEC	NO		Duides vonlessus	mt VEC N	•	
Proposed pedestrian bridge	YES	NO		Bridge replaceme	nt YES N	U	
Proposed bridge widening	YES	NO					
Additional Information							
Other Scope Items							
Summarize any special characteri	istics of t	he proje	ect.				
,							
Identify any upcoming projects of	r project	s curren	tly underv	vay adjacent to the p	proposed project.		

Other specific project information that should be considered.

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 the following form. 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. 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

the City of Palm Beach Gardens
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;
- 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.

Ronald M. Ferris

Name (please type or print)

City Manager

Title

2/17/2022

Date

FOR FDOT USE ONLY			
Application Complete Project Eligible Implementation Feasible	Yes Yes Yes	No No No	
Include in Work Program	Yes	No	

EXHIBIT A PROJECT NARRATIVE

Fairchild Avenue Bicycle Lanes and New Sidewalk Prepared by: City of Palm Beach Gardens February 17, 2022

The City of Palm Beach Gardens respectfully submits this application for a Transportation Alternatives (TA) Grant for the construction of new bicycle lanes and a new sidewalk on Fairchild Avenue. Fairchild Avenue currently exists as a two-lane divided roadway that provides an east-west vehicular connection that is bound by Fairchild Gardens Avenue to the west and Campus Drive to the east. The project scope for this grant application is for the entire facility length of 0.35 miles. Fairchild Avenue has an 80-foot-wide right-of-way and is completely owned by the City of Palm Beach Gardens. There is an existing sidewalk on the north side of Fairchild Avenue that varies from 5-6 feet in width; however, it is almost entirely outside of the right-of-way. Additionally, there is an existing sidewalk on the south side of Gardens Parkway between Campus Drive and the western terminus of the Eissey Theater; however it terminates abruptly and there is a missing link. Fairchild Avenue does not currently have any designated bicycle facilities.

The adjacent property owners include the United States Postal Service and Palm Beach County on the north side of Fairchild Avenue, and Palm Beach State College and various single family homeowners in the neighborhood of Monet Gardens on the south side of the roadway; however, no single family lots are accessed from Fairchild Avenue. Significant community resources such as a Post Office facility, Palm Beach County Gardens Branch Library, and the State College's Eissey Theater facility. Legacy Place, an important retail destination, and a Palm Beach State College campus flank the right-of-way, and are interconnected through Fairchild Avenue. A future north-south right-of-way that will connect to Fairchild Avenue will connect the roadway segment to the recently approved Palm Beach County Tax Collector's office and ultimately to PGA Boulevard. The North County Courthouse is also accessible through the Palm Beach County Library site. There is a traditionally underserved population index of Medium within one mile of the proposed project. The proposed project and application for the TA Grant has been endorsed by Palm Beach State College. Please see the letter of support attached in Exhibit 'F'.

The proposed project includes five-foot wide bicycle lanes on both the north and south sides of the Fairchild Avenue right-of-way, and a new 8-foot-wide sidewalk on the south side of the right-of-way. The bicycle lanes will be marked with bicycle symbols and intermittent green paint markings. The project includes milling and resurfacing of the existing right-of-way. The existing sidewalk segments on the north and south side of Fairchild Avenue will be maintained. A new mid-block crosswalk is proposed between the Palm Beach County Gardens Branch Library and the Eissey Theater. The project requires modifications to the existing curbing, striping, and center medians. Landscaping impacts are anticipated with construction, however efforts will be taken to minimize impacts to the residences to the south, and the detailed engineering cost estimate includes funds for landscaping to mitigate potential impacts, as permitted by the parameters of the Transportation Alternatives program.

There are several community resources such as retail/shopping, recreation, and park facilities within three miles of the planned pedestrian and bicycle facilities. The Gardens Mall is a major regional shopping destination that is within two miles of proposed project along with Downtown Palm Beach Gardens, in addition to Legacy Place. The project provides dedicated pedestrian and bicycle facilities within one mile of the planned future

Palm Beach Gardens Train Station location, and within two miles of an existing major transit hub, the Gardens Mall Palm Tran Bus Hub. There are significant City, County, and State recreational facilities in proximity to the proposed project: Burns Road Community Center, the Gardens North County District Park, Palm Beach Gardens Tennis Center, Joseph R. Russo Athletic Complex, Frenchman's Forest Natural Area, which offers many recreational trail facilities, and John D. MacArthur Beach State Park, among many others, are all located within three miles of the proposed sidewalk and bicycle project. Palm Beach Garden Medical Center is also located within one mile of the project.

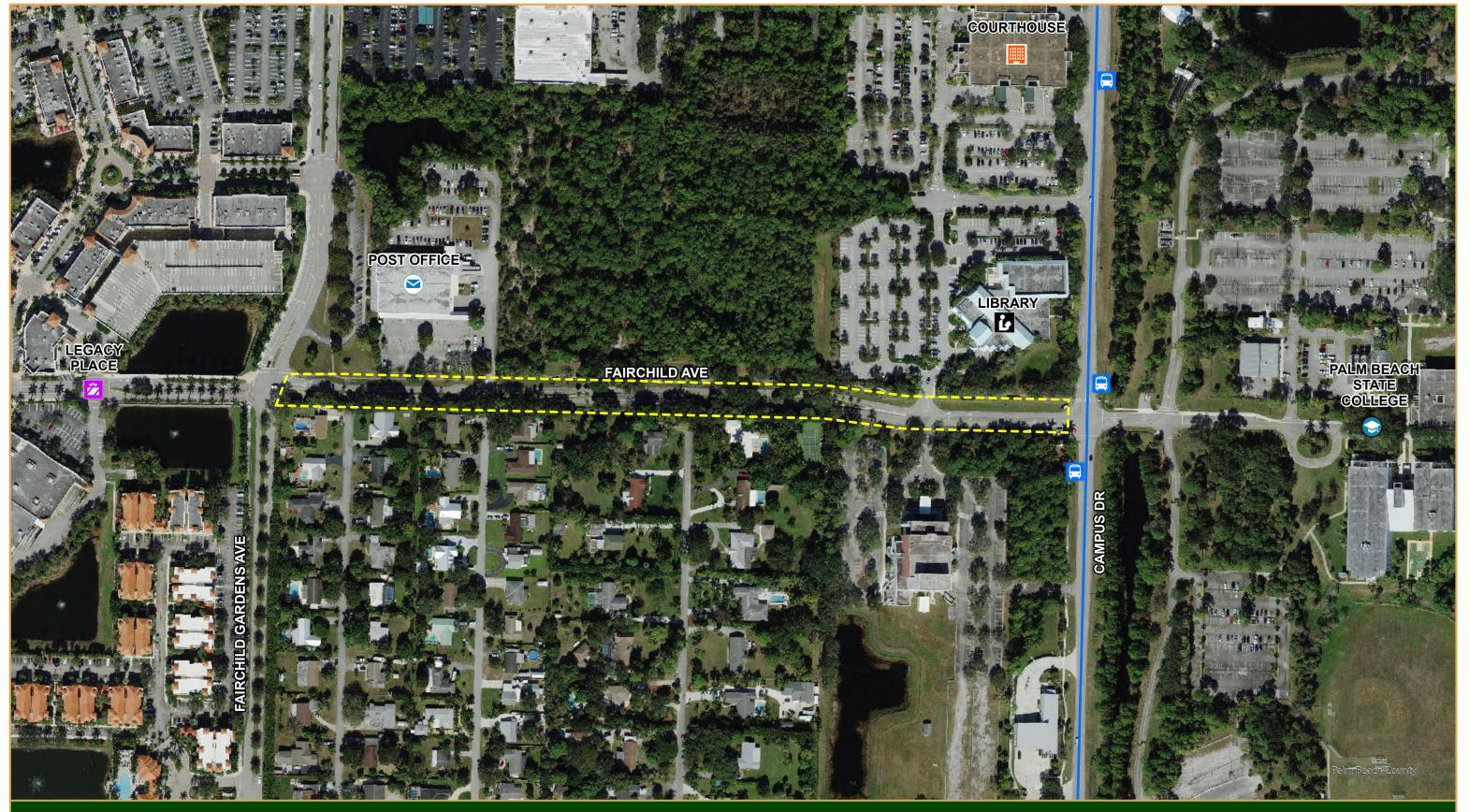
The proposed project improves transit supportive infrastructure network of the area. There are existing transit stops for Palm Tran routes 20 and 33 on Fairchild Gardens Avenue and Campus Drive in close proximity to their intersections with Fairchild Avenue. These bus routes connect Fairchild Avenue to local destinations such as The Gardens Mall, Downtown Palm Beach Gardens and Palm Beach Gardens Medical Center, and destinations throughout the County such as JFK Medical Center, Mangonia Park Tri-Rail Station, and the Palm Beach Outlets.

The project is located within two miles of Allamanda Elementary, Howell L. Watkins Middle School, and Palm Beach Gardens Community High School, and it is located within the school attendance boundaries for all three schools. Several other public school facilities are located within two miles of the proposed project, including Dwight D. Eisenhower Elementary, Palm Beach Gardens Elementary, Timber Trace Elementary, Watson B. Duncan Middle School, and William T. Dwyer High School. St. Mark's Episcopal School and The Weiss School are two private schools located within two miles of the proposed project. Finally, Nova Southeastern University and Strayer University are within two miles of the proposed project, in addition to Palm Beach State College.

The City of Palm Beach Gardens adopted a Mobility Plan in accordance with Florida State Statutes. The proposed improvements of bicycle lanes and a new sidewalk on Fairchild Avenue is consistent with projects identified in the City's Mobility Plan, which included over two years of development and incorporation of public input. The Mobility Plan was adopted by the City Council in September 2019, and received numerous letters of support from local organizations, including the Palm Beach Transportation Planning Agency (TPA), Palm Beach County Chamber of Commerce, and the Palm Beach North Chamber of Commerce.

The project is consistent with and furthers the goals, objectives, and policies of the City's Comprehensive Plan. The future land use patterns (as well as the existing development patterns) surrounding the proposed project are supportive of the construction of the bicycle lanes and new sidewalk on Fairchild Avenue. The required pre-application meeting with FDOT and TPA staff was held on December 17, 2021 at 10:00 AM virtually via Zoom. Based on the above analysis of the project, as well as the criteria provided for the scoring of Transportation Alternatives (TA) projects, the City requests the funding of the construction of bicycle lanes on the north and south sides, and a new 8-foot sidewalk on the south side of Fairchild Avenue, with associated roadway lighting, landscape, and repaving/curbing.

EXHIBIT B PROJECT LOCATION MAP AND COMMUNITY MAP





FAIRCHILD AVENUE MOBILITY IMPROVEMENTS Project Location Map 2022 TPA/FDOT Transportation Alternatives Program Application

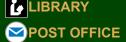
> 0 62.5125 250

FAIRCHILD AVENUE RIGHT OF WAY LIBRARY

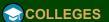
🗐 BUS STOPS

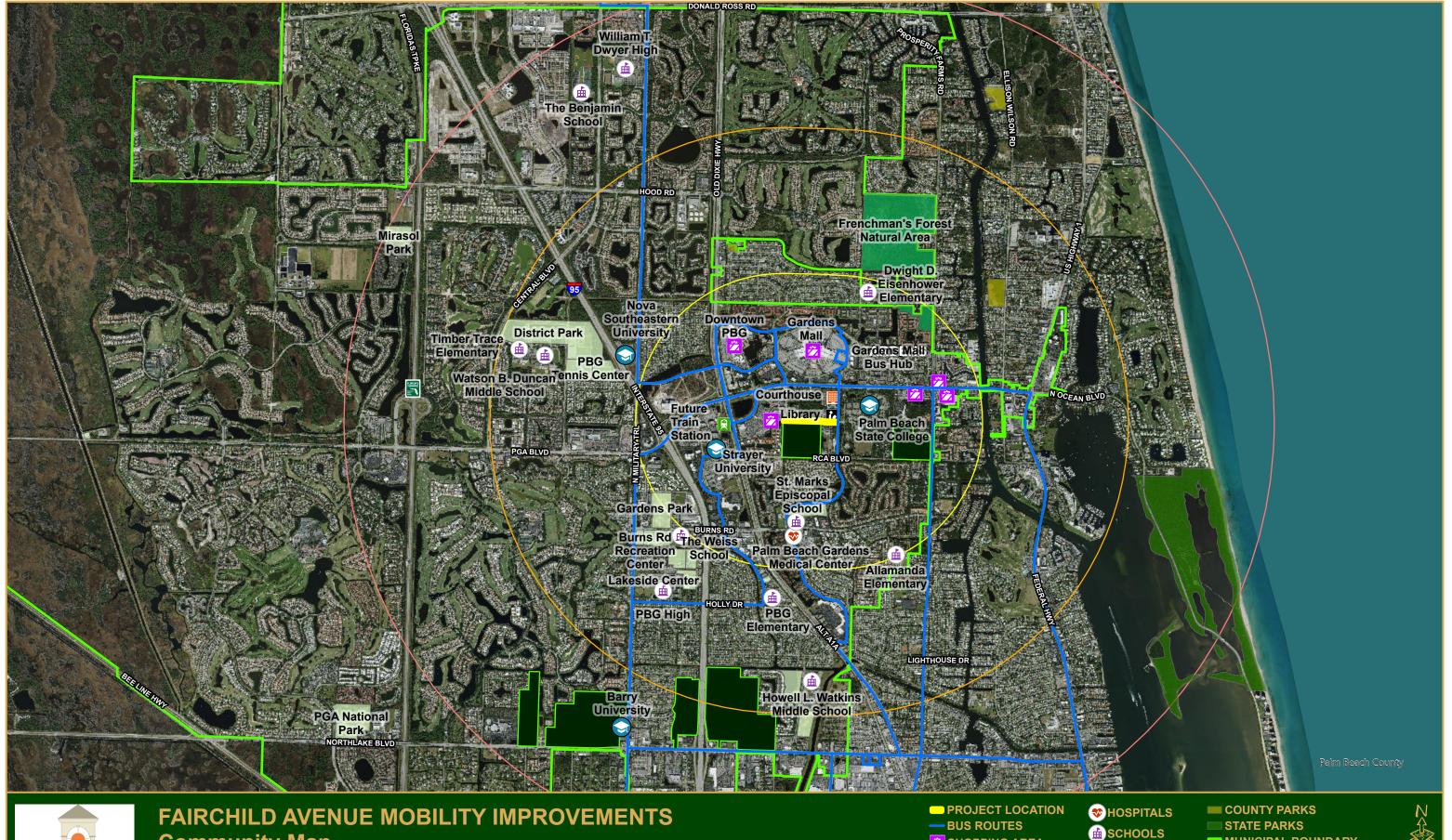
BUS ROUTES % SHOPPING AREA

COURTHOUSE











Community Map 2022 TPA/FDOT Transportation Alternatives Program Application

0 0.25 0.5

SHOPPING AREA

COURTHOUSE

FUTURE TRAIN STATION NATURAL AREAS

LIBRARY PARK FACILITY

COLLEGES

MUNICIPAL BOUNDARY **UNINCORPORATED PBC**

☐ 1 MILE BUFFER

□ 2 MILE BUFFER

3 MILE BUFFER Created February 9, 2022
Source: PBG-Planning & Zoning

EXHIBIT I PHOTOGRAPHS OF FAIRCHILD AVENUE (EXISTING CONDITIONS – BEFORE CONSTRUCTION)



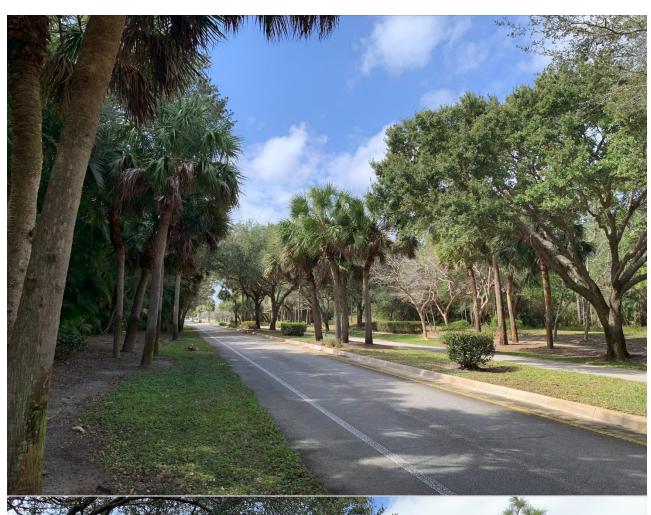






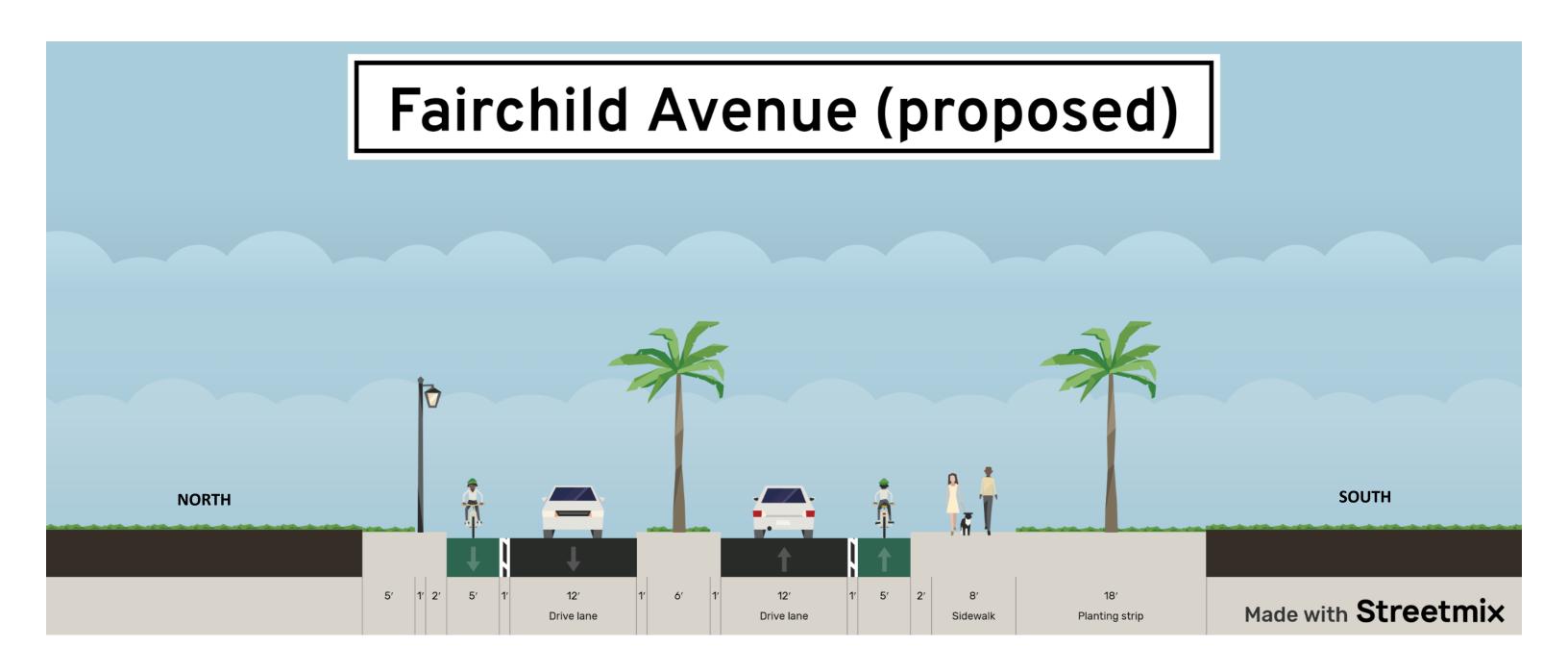


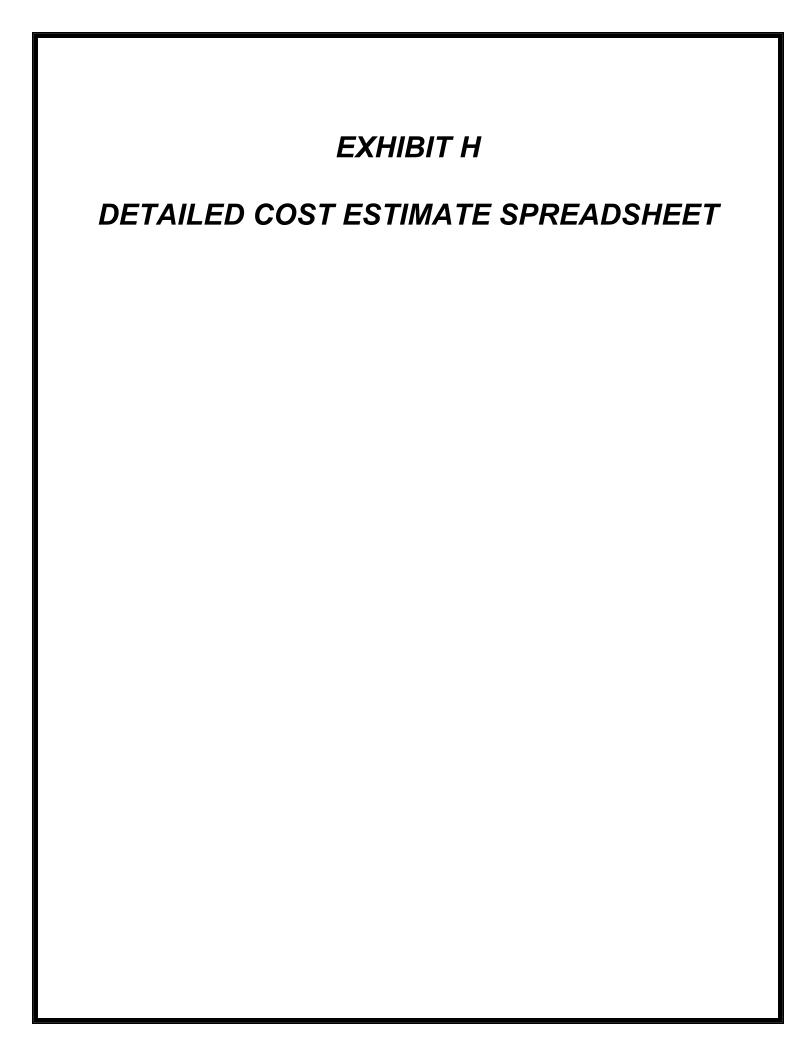




EXHIBIT C TYPICAL SECTIONS (EXISTING AND PROPOSED)







ENGINEERS COST ESTIMATE Project Title: Fairchild Avenue from Fairchild Gardens Avenue to Campus Drive Date: February 17, 2022

			FH	WA Participating				FHWA non	-particip	ating (Local fun	ds)			_	
Pay Item Number*	Pay Item Description*	Quantity	Unit	Engineer's Unit Cost	Engin	neer's Subtotal Cost	Quantity	Unit	Engi	neer's Unit Cost	Engine	er's Subtotal Cost	Total Quantity	Total E	ingineer's Cost
Number	Roadway	Quantity	Onic												
101-1	Mobilization	1.00	LS	\$ 75,000.00	\$	75,000.00					s	-	1	s	75,000.00
102-1	Maintenance of traffic	1.00	LS	\$ 28,500.00		28,500.00					Ś	-	1	Ś	28,500.00
520-1	ADA curb ramps	8.00	EA	\$ 425.00		3,400.00					Ś	-	8	\$	3,400.00
575-1	Sod (St. Augustine)	8000.00	SY	\$ 2.50	_	20,000.00					\$	-	8000	\$	20,000.00
580-1	Landscape and Irrigation allowance (shrubs, large plants and trees)	1.00	25%	\$ 25,000.00	_	25,000.00					\$	_	1	\$	25,000.00
590-70	NPDES compliance					,					\$	-		\$	-
330-70	Clearing and grubbing	1.00	LS	\$ 55,000.00	\$	55,000.00	1.00	LS	\$	21,500.00	\$	21,500.00	2	\$	76,500.00
110-1	Survey	,,,,,			1	,					\$	-	0	\$	-
1101	Density testing						1.00	LS	\$	35,000.00	\$	35,000.00	1	\$	35,000.00
	Underground sleeves for irrigation direction drill	1.00	LS	\$ 18,500.00	\$	18,500.00	1.00	LS	\$	9,500.00	\$	9,500.00	2	\$	28,000.00
	Curbing, Type D, F & I	2100.00	LF	\$ 18.25	\$	38,325.00					\$		2100	\$	38,325.00
	Curbing Type F, Removal	2560.00	LF	\$ 11.00	\$	28,160.00							2560	\$	28,160.00
	Optional asphalt base, 3"	1.00	LS	\$ 89,000.00	\$	89,000.00							1	\$	89,000.00
	Asphaltic pavement, S-III, F&I	1200.00	TN	\$ 135.00	\$	162,000.00							1200	\$	162,000.00
	Milling exist asph pavt 1" avg depth	9678.00	SY	\$ 4.50	\$	43,551.00							9678	\$	43,551.00
	Minor excavation (fill/haul/place) for south side grading	685.00	CY	\$ 18.50	\$	12,672.50							685	\$	12,672.50
	8' sidewalk (4"thickness) with subgrade	1475.00	SY	\$ 65.00	\$	95,875.00					\$	-	1475	\$	95,875.00
	Mid Block Crossing solar flashers & inpavement assemble	1.00	EA	\$ 55,000.00	\$	55,000.00					\$	-	1	\$	55,000.00
	Paveway crosswalks	320.00	SF	\$ 14.23	\$	4,553.60							320	\$	4,553.60
23-000-003	Street lighting	12.00	EA	\$ 10,500.00	\$	126,000.00								\$	126,000.00
	Sign post, single column	8.00	EA	\$ 250.00	\$	2,000.00					\$	-	8	\$	2,000.00
700-2-1	6" striping, white, thermoplastic	28000.00	LF	\$ 0.65	\$	18,200.00					\$	-	28000	\$	18,200.00
711-1	12" striping, white, thermoplastic	128.00	LF	\$ 2.20	\$	281.60					\$	-	128	\$	281.60
711-1	24" striping, white, thermoplastic	60.00	LF	\$ 4.00	\$	240.00					\$	-	60	\$	240.00
711-1	6" striping, yellow, thermoplastic	3950.00	LF	\$ 0.65	\$	2,567.50					\$	-	3950	\$	2,567.50
711-1	6" skip striping, white, thermoplastic	800.00	LF	\$ 0.65	\$	520.00								\$	520.00
711-1	Curb Detectable Warning Domes	56.00	EA	\$ 150.00	\$	8,400.00					\$	-	56	\$	8,400.00
304-1	Retroreflective pavement markers, bi-directional white/red	50.00	EA	\$ 7.50	\$	375.00					\$	-	50	\$	375.00
706-1-13	Retroreflective pavement markers, white	15.00	EA	\$ 7.50	\$	112.50							15	\$	112.50
706-1	Directional Arrows, Thermoplastic	10.00	EA	\$ 500.00	\$	5,000.00							10	\$	5,000.00
711-4	Curb Detectable Warning Domes	8.00	EA	\$ 300.00	\$	2,400.00								\$	2,400.00
304-1	Thermoplastic, Std, Green, Bicycle with buffer striping	3200.00	LF	\$ 6.50	\$	20,800.00					\$	-	3200	\$	20,800.00
	Adjustments, utility						1	LS		65,000.00	\$	65,000.00	1	\$	65,000.00
		TAP	Funds for Const	truction	\$	941,433.70	Loc	cal Funds for Con	structio	n	\$	131,000.00	Subtotal	\$	1,072,433.70
TO NOT THE REAL PROPERTY.	FDOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED)	1	LS	\$5,000	\$	5,000.00	Aliand Alian Nation								
	ADDITIONAL EDOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$	-	EDOTI II		A local mod		/A D 11-1				

FDOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED)	1	LS	\$5,000	\$ 5	,000.00					
ADDITONAL FDOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$	Ε.	FDOT In-House Support must be included as an FHWA Participating Item				
FDOT IN-HOUSE CONSTRUCTION SUPPORT (Phase 61) (REQUIRED)	1	LS	\$5,000	\$ 5	,000.00	1 DOT III 110	ase support must	oc meiaaca ao an i i	TWY T articipating Itali	
ADDITONAL FDOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$	-					
LOCAL FUNDS FOR DESIGN	Local .	Agency Design Wor	k is not a FHWA P	articipating Item		1	LS	\$20,000	\$11111112010000	
CONTINGENCY (REQUIRED)		Contingency is not	t a FHWA Participa	ating Item		1	LS	10%	13 ENGLOZ243.37	
TRANSIT RELATED PROJECTS (10% FTA ADMINISTRATIVE FEE)	Ac	Administrative Fee is not a FHWA Participating Item				0	LS	0%		
LOCAL FUNDS FOR CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI)						1	LS	3%	32,173.01	
FDOT OVERSIGHT CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)	1	LS	3%	\$ 32	,173.01	FDOT In-Ho	ouse Support must	be included as an		
				A 000	COC 74				: Par 10 20	

*Projects on the State Highway System and Critical Projects SHALL utilize FDOT pay items numbers and descriptions.

Non-participating items:

- Mowing & Litter 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

Other elements may be non-participating; the ones listed above are the commonly used pay items that are non-participating.

If you have any questions regarding an eligible or non-participating item, please contact District Four Local Program Unit.

\$ 983,606.71
Subtotal FHWA
Participating

Prepared by:
Todd Engle. P.E.

Michael Morrow Name:

Reviewed by:

Signature:

2/16/22

Date:

Approved by (Agency Responsible Charge):

Sign Sign

2/10/2022

Item Description		Cost \$
(A) TOTAL Construction Cost Estimate (1)		\$1,072,433.70
(B) Cost Estimate of Eligible (participating) items ⁽²⁾		\$983,606.71
Funding Breakdown	Fund Source	Cost \$
(C) FDOT In-House Design Support (phase 31) (3)	TAP	\$5,000.00
(D) (Critical projects only) FDOT in-House Design Support (phase 31) ⁽³⁾	TAP	\$0.00
(E) FDOT In-House Construction Support (phase 61) (3)	TAP	\$5,000.00
(F) (Critical projects only) FDOT In-House Construction Support (phase 61) ⁽³⁾	TAP	\$0.00
(G) TAP funds requested for Construction (phase 58)	TAP	\$941,433.70
(H) Local Funds for Construction (phase 58)	4	\$131,000.00
(I) Local Funds for Contingency (phase 58)	되	\$107,243.37
(J) Local Funds for Design	4	\$20,000.00
(K) Construction Engineering & Inspection Activities (CEI) (phase 68 - optional) (4)	TAP	\$0.00
(L) Construction Engineering & Inspection Activities (CEI) (phase 68) (4)	当	\$32,173.01
(M) Transit Related projects FTA 10% administrative fees ⁽⁵⁾	LF	\$0.00
(N) FDOT Oversight CEI (3% of TOTAL Construction Cost Estimate) (phase 62) (6)	TAP	\$32,173.01
Funding Summary		
(O) Total TAP funds ⁽⁷⁾		\$983,606.71
(P) Total LF funds		\$290,416.38
(Q) Total Funds		\$1,274,023,09

- The Total Construction Cost Estimate in this field must be equal to the Total Construction Cost Estimate from the attached detailed project cost estimate.

 Cost Estimate of Eligible (participating) items must be equal to the Subtotal FHWA Participating from the attached detailed project cost estimate.

 FDOT In-House Design and Construction Support must be included in TAP funds for an amount no less than \$5,000 an additional \$2,000 is required for critical projects. This is a required item.

 It is strongly recommended that the applicant allocates a nominal amount for CEI. In the event that the project is programmed without any request for Phase 68 funding, there is no opportunity to allocate CEI funds based on bid savings.

 Any required Federal Transit Authority (FTA) administrative fees must be included in Local Funds.

 FDOT Oversight CEI must be included in TAP funds and be equal to 3% of the Total Construction Cost Estimate.

 Use of the term TAP represents the actual funding codes of TALT, TALU and TALL 5 6 6 6 6 6

EXHIBIT D

RIGHT-OF-WAY OWNERSHIP VERIFICATION

PLAT OF NORTH COUNTY LIBRARY SITE AND RIGHT-OF-WAY SPECIAL WARRANTY DEED

HAVE CAUSED THE SAME TO BE SURVEYED AND PLATTED AS SHOWN HEREON, AND DO HEREBY DEDICATE AS FOLLOWS:

THE LIMITED ACCESS EASEMENTS AS SHOWN HEREON ARE HEREBY DEDICATED TO THE CITY OF PALM BEACH GARDENS, FLORIDA, FOR THE PURPOSE OF CONTROL AND JURISDICTION OVER ACCESS RIGHTS

IN WINESS WEREOF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, TICKED HAVE OURSED THESE PRESENTED BE SOMED BY ITS OF CHARGE AND THE SEAL FETTED HEFETO THIS \$18.00 DOWN THE SEAL FETTED HERE THE SEAL FETT

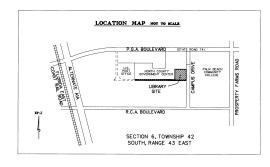
BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA



PLAT OF

NORTH COUNTY LIBRARY SITE

BEING A PORTION OF SECTION 6, TOWNSHIP 42 SOUTH, RANGE 43 EAST, CITY OF PALM BEACH GARDENS, COUNTY OF PALM BEACH, FLORIDA



NORTHERN PALM BEACH COUNTY WATER CONTROL DISTRICT ACKNOWLEDGEMENT

JOHN A. MURNAN, P.L.S. License No. 4733 State of Florida

- Bearings afted hereon are relative to a grid bearing of N 88*45'08* W on the north line of the Southeast Quarter of Section 6, Township 42 South, Range 43 East, Polm Beach County, Florida.
- There may be additional restrictions that are not recorded on this plot that may be found in the Public Records of this County.
- Building setbooks shall conform to the City of Polm Beach Gordens requirements.
- No structures, trees or shrubs shall be placed on drainage essements.
- When drainage and utility easements cross, drainage easements shall take precedence.

There may be additional restrictions that are not recorded on this plat that may be found in the public records of this county.

This instrument was prepared by John A. Murnon, P.L.S., in the Survey Section of the Department of Engineering & Public Works for Palm Beach County, Florida, at 180 Australian Avenue, Room *402, West Palm Beach, Florida 33408.

TITLE CERTIFICATION

STATE OF FLORIDA)
COUNTY OF PALM BEACH)

Dated: 3-3-95 STEWART TITLE OF PALM BEACH COUNTY



Linea V. Kouis

MAYOR, CITY OF PALM BEACH GARDENS, FLORIDA

PROJECT NO. 89251 SHEET 1 OF 2









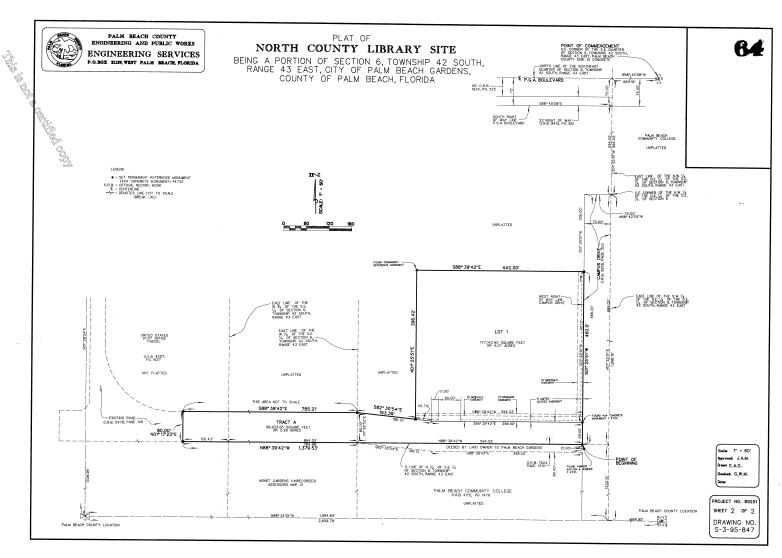
Book75/Page63

Page 1 of 2

63







ORB 5478 Pg 146

Con 1.00 Doc .55
JOHN B DUNKLE, CLERK - PB COUNTY, FL

RIGHT-OF-WAY SPECIAL WARRANTY DEED

THIS INDENTURE made this day of Legisland. 1987, between JOHN E. CORBALLY, JAMES M. FURMAN and PHILIP M. GRACE, not individually but solely as Trustees under the provisions of a grust Agreement dated the 28th day of December, 1983 and known as the MacArthur Liquidating Trust Agreement, 4176 Burns Road, Palm Beach Gardens, Florida 33410, hereinafter called the grantors, and THE CITY OF PALM BEACH GARDENS, 10500 North Military Trail, Palm Beach Gardens, Florida 33402, a municipal corporation organized and existing under the laws of the State of Florida, hereinafter called grantee.

WITNESSETH: That grantors, for and in consideration of the sum of Tea (\$10.00) Dollars and other valuable considerations, becapt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, its successors and assigns, all that certain land situate in Palm Beach County, Florida, to wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

This deed is made for the purpose of giving and granting to the grantee, its successors and assigns, a right-of-way in and to said lands for public highway purposes; and is made, executed and delivered with the express understanding and condition that should the right of way ever be discontinued or abandoned as a public highway the title to same shall thereupon revert to and revert in the grantors, their successors and assigns.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND grantors hereby warrant the title to said land against lawful claims of all persons claiming by, through or under said grantors but against none other whatsoever.

IN WITNESS WHEREOF, the said granters have signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

JOHN E. CORBALLY, JAMES M. FURMAN and PHILLP M. GRACE, not individually but solely as Trustees under the provisions of a Trust Agreement dated the 28th day of December, 1983, and known as The MacArthur Liquidating Trust Agreement

y: Sohn E. Corbally, as

Trustee as aforesaid

James M. Furman, as Trustee as aforesaid

William E. Brant, Esq. BRANT AND BALDWIN 330 Federal Highway Lake Park, Florida 33403

By: (SEAL)
Philip M. Grace, as
Trystee as aforesaid

Prepared By: Lloyd D. Findler, Esq. 4176 Burns Road Palm Beach Gardens, FL 33410 STATE OF ILLINOIS COUNTY OF COOK

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared JOHN E. CORBALLY, JAMES M. FURMAN and PHILIP M. GRACE, as Trustees under the provisions of a Trust Agreement dated the 28th day of December 1983, and known as The MacArthur Liquidating Trust Agreement, to me known to be the persons described in and who executed the foregoing instrument and they acknowledged before me that they executed the same as Trustees as aforesaid.

WITNESS my hand and official seal in the County and State last affices aid this and day of seal in the County and State

My Commission Expires:

(Notary Seal)

My Commission Expires Apr. 2, 1989



DESCRIPTION

A PARCEL OF LAND LYING IN THE SOUTH ONE HALF (S.1/2) OF SECTION 6, TOWNSHIP 42 SOUTH, RANGE 43 EAST, PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE CENTER OF SECTION 6, AFORESAID; THENCE SOUTH 88°45'09" EAST, ALONG THE EAST-WEST QUARTER SECTION LINE OF SAID SECTION 6
IS ASSUMED TO BEAR SOUTH 88°45'09" EAST AND ALL OTHER BEARINGS ARE RELATIVE THERETO), A DISTANCE OF 30.39 FEET TO A POINT, SAID POINT BEING THE INTERSECTION OF THE CENTERLINE OF P.G.A.
BOULEVARD 120 FEET RIGHT-OF-WAY) WITH THE CENTERLINE OF AN
EXISTING ROAD EASEMENT (80 FOOT INGRESS AND EGRESS EASEMENT AS
DESCRIBED TO O.R. BOOK 4296 PAGES 311 THROUGH 315); THENCE SOUTHERLY 01-26-51 WEST, DEPARTING FROM SAID EAST-WEST-QUARTER-SECTION LINE AND THE CENTERLINE OF SAID P.G.A. BOULEVARD, A DISTANCE OF 60.00 FEET TO A POINT LYING ON THE SOUTH RIGHT-OF-WAY LINE OF SAID P.C.A. BOULEVARD; AND THE POINT OF BEGINNING OF THE FOLLOWING DESCRIPED PARCEL; THENCE SOUTH 88°45'09" EAST, ALONG THE SOUTH RIGHT OF WAY LINE OF SAID P.G.A. BOULEVARD, A DISTANCE OF 77.98 FEET; THENCE SOUTH 44°35'15" WEST A DISTANCE OF 36.38 FEET TO A POINT IN NON-TANGENT CURVE TO THE SOUTHEAST HAVING A RADIUS OF 260.00 FEET, A CENTRAL ANGLE OF 19°36'30" AND A RADIAL BEARING AT THIS FOLKT OF NORTH 87°51'40" EAST; THENCE SOUTHEASTERLY, ALONG THE ARC OF SAID CURVE, A DISTANCE OF 88.98 FEET TO A POINT OF REVERSE CURVE CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 300.00 FEET AND A CENTRAL ANGLE OF 23°11'42"; THENCE SOUTHEASTERLY, ALONG THE ARC OF SAID CURVE, A DISTANCE OF 121.45
FEET TO A POINT OF TANGENCY, SAID POINT BEING ON THE WEST LINE OF
THE PARCEL DESCRIBED IN O.R. BOOK 2719, PAGE 21; THENCE SOUTH
01°26'51" WEST A DISTANCE OF 259.07 FEET TO THE SOUTH LINE OF
THAT PARCEL DESCRIBED IN OR BOOK 2719, PAGE 21; THENCE CONTINUE
THAT PARCEL DESCRIBED IN OR BOOK 2719, PAGE 21; THENCE CONTINUE
THAT PARCEL DESCRIBED IN OR BOOK 2719, PAGE 21; THENCE CONTINUE SOUTH 01°26'51" WEST A DISTANCE OF 674.05 FEET TO A POINT OF CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 25.0 FEET AND A CENTRAL ANGLE OF 90°06'32" THENCE SOUTHERLY, SOUTHEASTERLY AND EASTERLY, ALONG THE ARC OF SAID CURVE, A DISTANCE OF 39.32 FEET TO THE POINT OF TANGENCY OF SAID CURVE; THENCE SOUTH 88°39'41" EAST A DISTANCE OF 389.82 FEET TO A FOINT; THENCE SOUTH 01°17'23" WEST A DISTANCE OF 80.0 FEET TO A FOINT OF INTERSECTION WITH THE SOUTH LINE OF THE NORTH ONE HALF (N 12) OF THE SOUTHEAST QUARTER OF SAID SECTION 6; THENCE NORTH 88 33 41" WEST, ALONG THE SOUTH LINE OF THE NORTH ONE HALF (N.1/2) OF THE SOUTHEAST QUARTER OF SAID SECTION 6 A DISTANCE OF 544.14 CERT TO A POINT, SAID POINT BEING THE SOUTHWEST CORNER OF THE NORTH ONE HALF (N.1/2) OF THE SOUTHEAST QUARTER OF SAID SECTION 6; THENCE NORTH 01º28'54" EAST, ALONG THE WEST LINE OF THE NORTH ONE HALF (N.1/2) OF THE SOUTHEAST QUARTER OF SAID SECTION 6, A DISTANCE OF 80.0 FEET TO A POINT; THENCE SOUTH 88°39'41"EAST, DEPARTING FROM SAID WEST LINE, A DISTANCE OF 24.06 FEET TO A POINT OF CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 25.0 FEET AND A CENTRAL ANGLE OF 89°53'28"; THENCE EASTERLY, NORTHEASTERLY AND NORTHERLY, ALONG THE ARC OF SAID CURVE, A DISTANCE OF 39.22 FEET TO THE POINT OF TANGENCY OF SAID CURVE; THENCE NORTH 01°26'52 EAST A DISTANCE OF 674.30 FEET TO A POINT; THENCE CONTINUE NORTH 01°26'52" EAST A DISTANCE OF 207.50 FEET TO A POINT OF CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 260.00 FEET AND A CENTRAL ANGLE OF 26°58'21", A DISTANCE OF 122.40 FEET TO A POINT OF REVERSE CURVE OF A CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 340.00 FEET AND A CENTRAL ANGLE OF 24°34'54"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 145.87 FEET TO A POINT; THENCE NORTH 44°50'52" WEST A DISTANCE OF 34.67 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF SAID P.G.A. BOULEVARD; THENCE SOUTH 88°45'09" EAST ALONG THE SOUTH RIGHT-OF-WAY LINE OF SAID P.G.A. BOULEVARD A DISTANCE OF 72.16 FEET TO THE POINT OF BEGINNING.

CONTAINING IN ALL 3.31 ACRES, MORE OR LESS.

SUBJECT TO RIGHTS-OF-WAY, EASEMENTS AND OTHER MATTERS OF RECORD.

EXHIBIT "A" MESORDER'S MEMO: Legibility of Writing, Typing or Printing unsatisfactory in this document when received. Page 2 of 2 ORB 5478 Ps 149 FAIRCHILD AVENUE BCALR 1 1'+30' Moren) FOUNDATION LAND CO.

RECORD VERIFIED
PALM BEACH COUNTY, FLA.
JOHN B. DUNKLE
CLERK CIRCUIT COURT

EXHIBIT F COMMUNITY LETTERS OF SUPPORT

PALM BEACH STATE COLLEGE

PROVOST

3160 PGA BOULEVARD PALM BEACH GARDENS, FL 33410-2893 561-207-5400 OFFICE 561-207-5405 FAX

January 25, 2022

Mr. Todd Engle City Engineer City of Palm Beach Gardens 10500 North Military Trail Palm Beach Gardens, Fl 33410

Dear Mr. Engle,

It is my pleasure to write a letter in support of the Campus Drive Reconfiguration Project. Palm Beach State College was very pleased to collaborate with the city and its team on all aspects of the project from inception to completion. The newly constructed roundabout, sidewalk widening, and extension is a welcomed benefit to our students, faculty, and staff. It provides easy access for entering and exiting the Palm Beach Gardens Campus. The project was timely, and the traffic flow pattern is much improved.

On behalf of Palm Beach State College, and as the Provost of the Palm Beach Gardens Campus, the campus and college appreciate all of the efforts invested in the design, construction and beautification involved in the Campus Drive Reconfiguration Project.

In addition, we pledge our continued support as the City of Palm Beach Gardens seeks external funding to support additional road work/beautification, planning, design, and construction to extend sidewalks, develop adjacent roads, and implement bike lanes on Fairchild Avenue between Campus Drive and Fairchild Gardens. Projects of this nature benefit our students, faculty, staff, and the community at large. It is always a pleasant experience partnering with the City of Palm Beach Gardens and we look forward to continuing the collaboration.

Sincerely,

Dr. Ťunjarnika Coleman-Ferrell

Provost and Vice President of Academic Affairs



EXHIBIT G COMMITMENT LETTER PALM BEACH GARDENS ENGINEERING DEPARTMENT



February 15, 2022

Mrs. Valerie Neilson Interim Executive Director Palm Beach Transportation Planning Agency (TPA) 301 Datura Street West Palm Beach, FL 33401

RE: City of Palm Beach Gardens – Fairchild Avenue - Agency Commitment to 2022 Transportation Alternatives Grant

Dear Mrs. Neilson:

Please accept this letter on behalf of the City of Palm Beach Gardens Engineering Department. The City of Palm Beach Gardens is fully committed for the design and construction of improvements to Fairchild Avenue consisting of a new 8-foot-wide sidewalk on the south side of the project from Fairchild Gardens Avenue to the western terminus of the Eissey Theater parcel, and new bicycle lanes on the north and south sides of the project from Fairchild Gardens Avenue to Campus Drive. The requested improvements are within the municipal limits of Palm Beach Gardens, and within the City's right-of-way which is 80-feet in width.

The proposed project is consistent with the City's adopted Mobility Plan. If the project is selected by the TPA and FDOT for funding, the City's Engineering Department will take the lead in implementing the design, permitting, and construction engineering, inspections, and construction management of the project. The City will bear the responsibility for these costs.

Thank you for your consideration of the City's grant application. Should you require further assistance or have any questions regarding this matter, please contact Joann Skaria, Planning Manager at (561) 799-4261.

Sincerely,

Todd B. Engle, P.E. City Engineer

CC: Ronald M. Ferris, City Manager

Natalie M. Crowley, AICP, Director of Planning and Zoning

Joann Skaria, AICP, Planning Manager

EXHIBIT E DRAFT RESOLUTION OF SUPPORT RESOLUTION 16, 2022

1 **RESOLUTION 16, 2022** 2 3 4 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM 5 BEACH GARDENS, FLORIDA, SUPPORTING THE SUBMITTAL OF 6 APPLICATION AN FOR Α 2022 TRANSPORTATION 7 ALTERNATIVES GRANT PROGRAM TO THE FLORIDA 8 DEPARTMENT OF TRANSPORTATION THROUGH THE PALM 9 BEACH TRANSPORTATION PLANNING AGENCY (TPA) FOR THE 10 CONSTRUCTION OF A NEW SIDEWALK AND BICYCLE LANES ON FAIRCHILD AVENUE; PROVIDING AN EFFECTIVE DATE; AND FOR 11 12 OTHER PURPOSES. 13 14 15 **WHEREAS**, the provision of sidewalks and bicycle facilities provide transportation 16 mobility options for pedestrians and bicyclists; and 17 18 WHEREAS, the City of Palm Beach Gardens is eligible to apply for funding in an amount not to exceed \$1 Million from the Palm Beach TPA 2022 Transportation 19 20 Alternatives Program; and 21 22 WHEREAS, the City of Palm Beach Gardens desires to make improvements to 23 Fairchild Avenue that include the construction of a new sidewalk on the south side of the 24 roadway and new bicycle lanes on both the north and south sides of the roadway; and 25 26 WHEREAS, the City of Palm Beach Gardens has applied for a Transportation 27 Alternatives Program funding grant from the Florida Department of Transportation 28 through the Palm Beach Transportation Planning Agency for grant funds as provided in 29 Exhibit "A", attached hereto; and 30 31 WHEREAS, the project will be constructed completely within the right-of-way 32 owned by the City of Palm Beach Gardens; and 33 34 WHEREAS, it is the City's desire to provide multi-modal transportation and mobility 35 options Citywide; and 36 37 **WHEREAS**, construction of the proposed improvements furthers the City's goals, 38 objectives, and policies regarding Complete Streets; and 39 40 WHEREAS, if the project is funded by the TPA, the City of Palm Beach Gardens 41

agrees to appropriate such funds as may be necessary to design the project, to manage

construction of the project, and to be reimbursed for eligible construction costs associated

with the project in an amount not to exceed the submitted cost estimates; and

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WHEREAS, after construction of the project, the City of Palm Beach Gardens agrees to appropriate such funds as may be necessary for the continued operation and maintenance of the new facilities; and

WHEREAS, the City Council through this Resolution supports the submittal of the application presented for the grant in order to enhance the City's pedestrian and bicycle facility network; and

WHEREAS, the City Council deems approval of this Resolution to be in the best interests of the health, safety, and welfare of the residents and citizens of the City of Palm Beach Gardens and the public at large, and commits to fund the ongoing operations and maintenance of the improvements.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM BEACH GARDENS, FLORIDA, that:

SECTION 1. The foregoing recitals are hereby affirmed and ratified.

SECTION 2. The City Council hereby supports the submittal of the grant application and the proposed improvements on Fairchild Avenue to provide construction funding for a new sidewalk on the south side of the roadway and new bicycle lanes on both the north and south sides of the roadway, and that the proposed project will be constructed as proposed.

SECTION 3. The City Council agrees and commits to appropriate such funds as may be necessary to design the project, to manage the construction of the project, and to support the ongoing operation and maintenance of the proposed project.

SECTION 4. This Resolution shall become effective immediately upon adoption.

(The remainder of this page intentionally left blank.)

1	PASSED AND ADOPTED this	d	ay of _		, 2022.
2					
4		CITY O	F PAL	M BEACH GARD	ENS. FLORIDA
5					
6					
7		BY:		5	
8				Rachelle A. Litt,	Mayor
9 10	ATTEST:				
11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
12					
13	BY:Patricia Snider, CMC, City Clerk				
14	Patricia Snider, CMC, City Clerk				
15 16					
16 17	APPROVED AS TO FORM AND				
18	LEGAL SUFFICIENCY				
19					
20					
21	BY:R. Max Lohman, City Attorney	<u> </u>			
22	R. Max Lohman, City Attorney				
23 24					
25					
26	VOTE:	AYE	<u>NAY</u>	<u>ABSENT</u>	
27					
28	MAYOR LITT		_		
29 30	VICE MAYOR REED				
31	VIOL WINTON NEED				
32	COUNCILMEMBER MARCIANO				
33					
34	COUNCILMEMBER WOODS				
35 36	COUNCILMEMBER TINSLEY				
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EXHIBIT "A"

