

2021 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 proje	ect and what it will accomplish.
WHO OWNS THE RIGHT-OF		
	,	y where the project will be built. roject may be constructed as proposed is
☐ Applicant ☐ Oth	ner Agency	
• •	quires resolution from owner allowing pr	roject to be built.
WHO IS DOING WHAT?		
For projects on local roadway the project on their behalf.	ys (county or city), the applicant may ad Locally administered projects require	t be administered and constructed by FDOT. Iminister the project, or ask FDOT to administer a Local Agency Program (LAP) agreement to ncy Program Manual (topic no. 525 010 300).
Please note that Transport Oversight activities.	ation Alternatives Funds are only us	ed for project Construction (CST) and FDOT
	Administered by:	Funded by:
Design (PE)		
Construction (CST)	☐ Applicant or consultant	☐ Applicant
	☐ Other	□ ТРА
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.

and the proposed justifies.		
TRANSPORTATION ALTERNATIVES	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)*		
DICYCLE FACILITIES		
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		
Favernent 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 vanlassus	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

India 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	n Trail Improvement District
 provide any funding required in addition to the grant amount; 	
2) enter into a LAP and maintenance agreement with the Florida Depart	rtment 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 invo	olve coordination with the State
Historic and Preservation Office (SHPO); and	
5) support other actions necessary to fully implement the proposed pr	oject.
cause significant increase to the local agency required participation. I understate the project once programmed in the Florida Department of Transportation's Workington Signature Burgess Ha Name (please type or print)	nson
Executive D	
Feb 22, 2021	
Date	
FOR FDOT USE ONLY	
Application Complete Yes	No No

Implementation Feasible

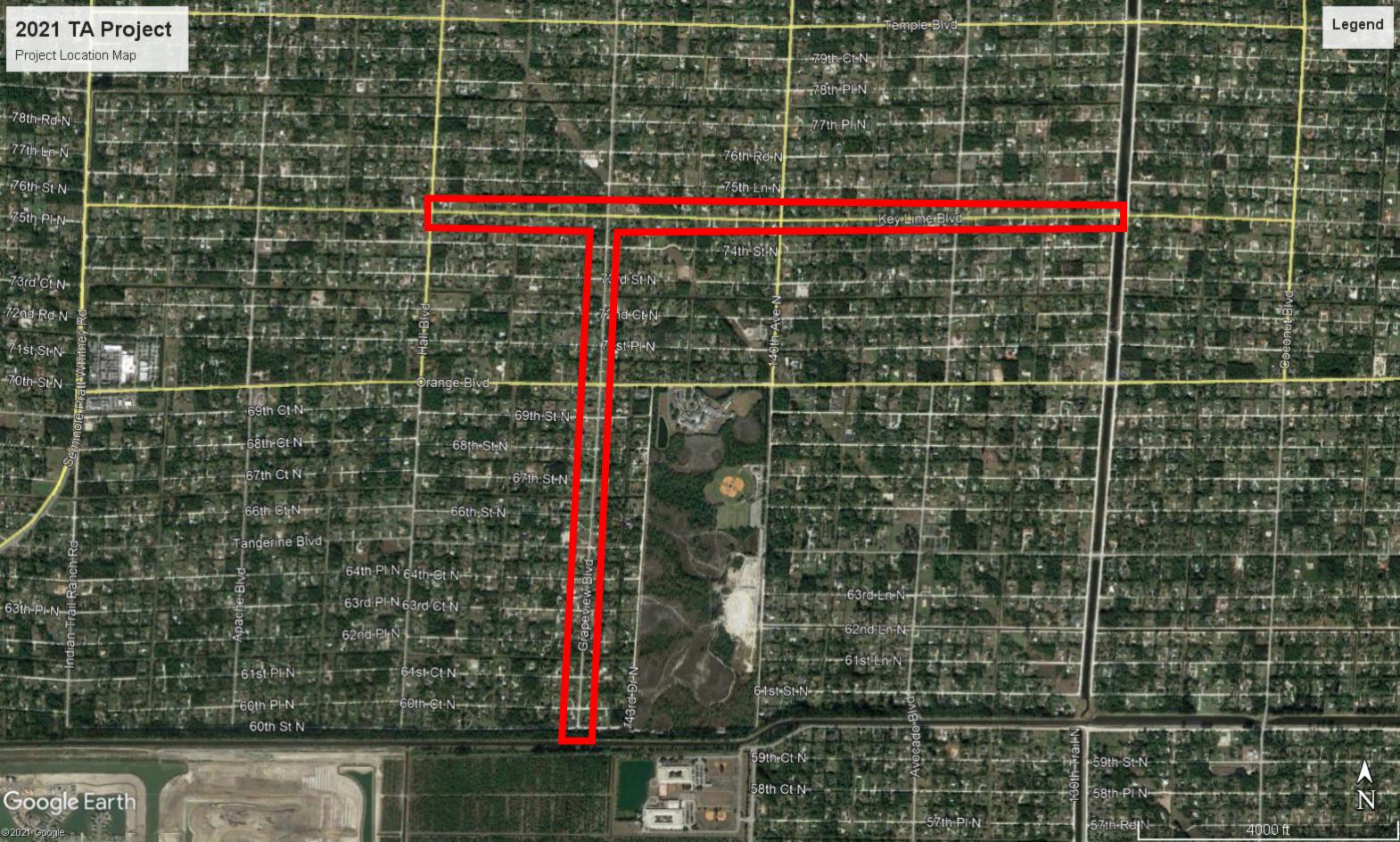
Include in Work Program

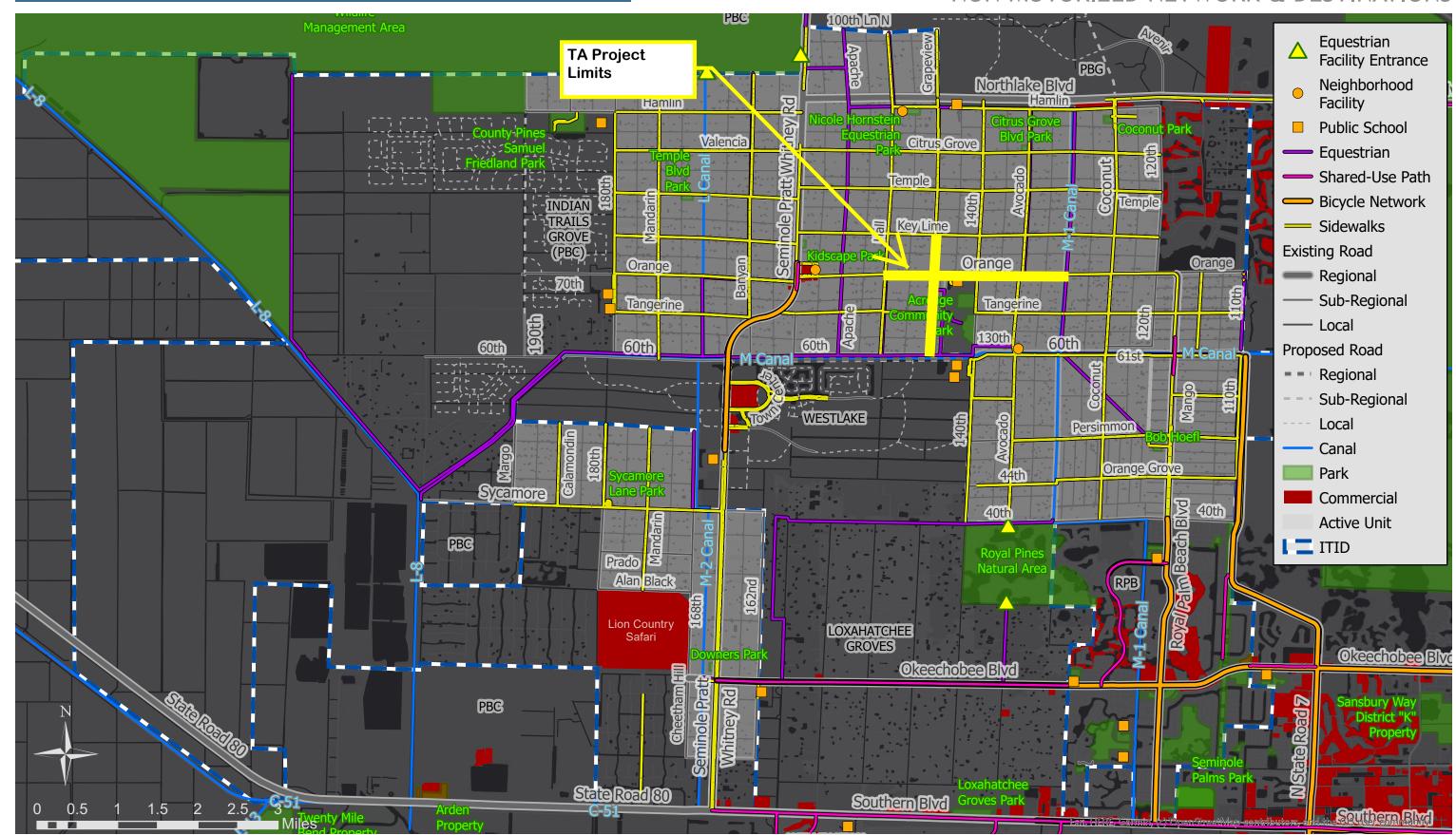
No

No

Yes

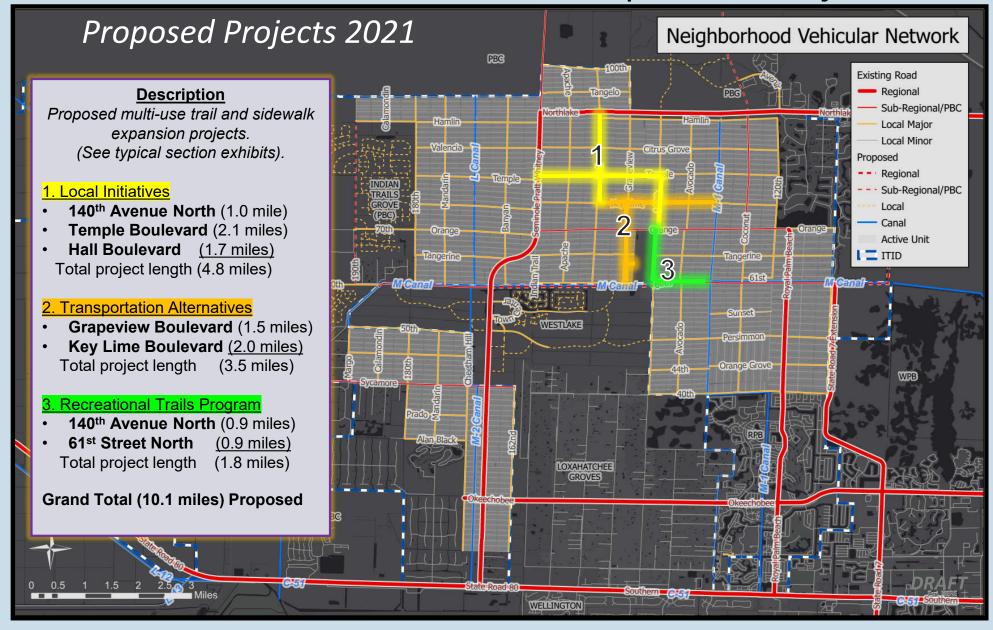
Yes







Indian Trail Improvement District Multi-Use Trail and Sidewalk Expansion Projects















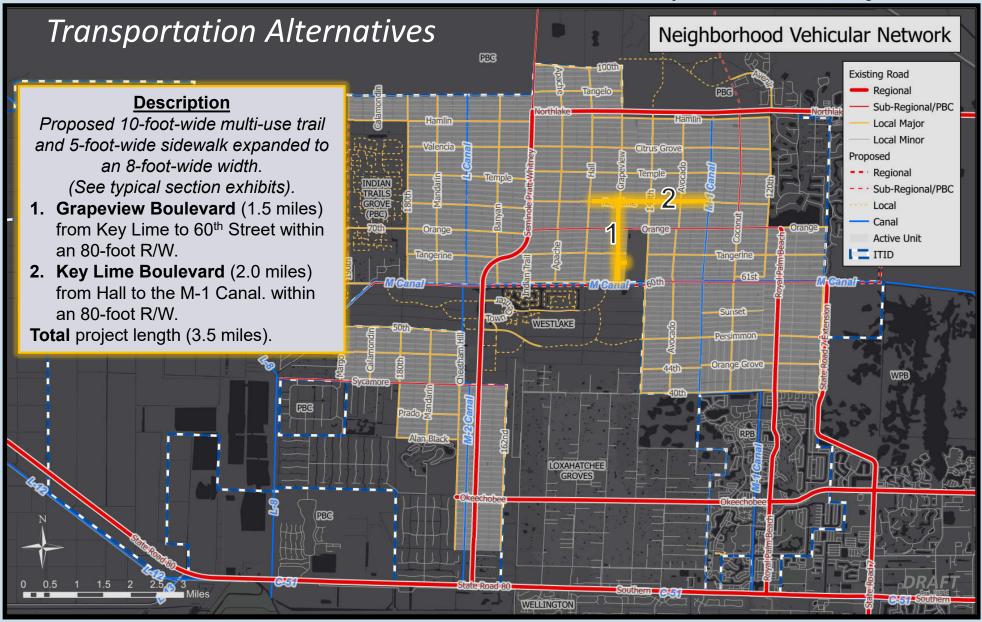






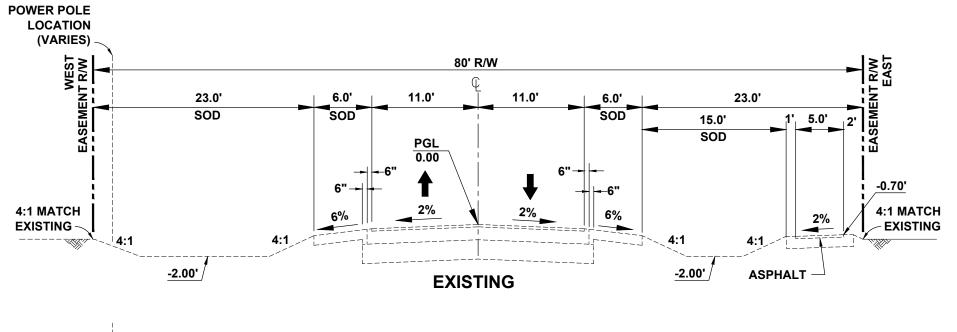


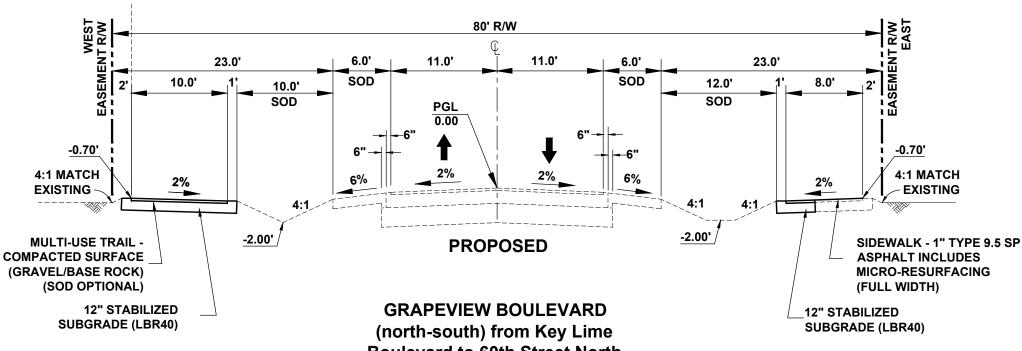
Indian Trail Improvement District Grapeview and Key Lime Multi-Use Trail and Sidewalk Expansion Project











NOTE:

1. ALL SIDEWALKS WITHIN PROJECT LIMITS SHALL BE ADA COMPLIANT. ANY DEFICIENCIES OR **OBSTRUCTIONS SHALL BE REMEDIED WITH THIS** PROJECT.

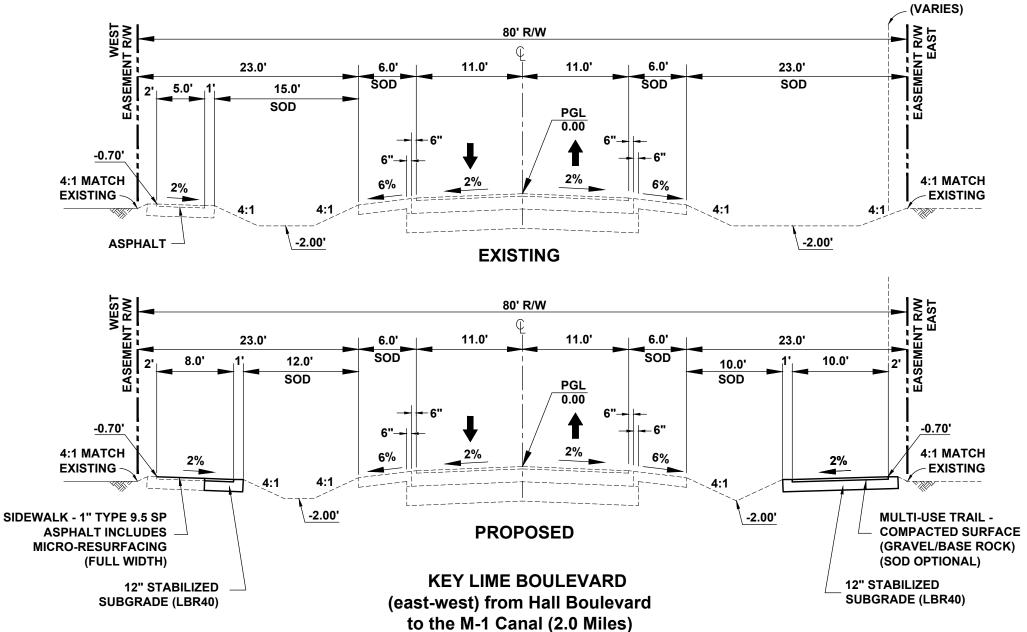
- 2. ROOT BARRIER REQUIRED FOR ALL TREES ADJACENT TO SIDEWALK.
- 3. CANAL CULVERTS NOT INCLUDED IN THIS PROJECT'S COST ESTIMATE.
- 4. DRIVEWAY CULVERT ADJUSTMENTS SHALL BE IN **COMPLIANCE WITH INDIAN TRAIL LATEST** STANDARDS.
- 5. PATTERNED PAVEMENT INCLUDED AT EACH PAVED INTERSECTION CROSSWALK.
- 6. BIO-SWALE PODS WITH SPLIT-RAIL FENCING INCLUDED AT EACH PAVED INTERSECTION.

Boulevard to 60th Street North (1.5 Miles)

TYPICAL SECTION 80' RIGHT OF WAY

JOB No.: **1522.025**





NOTE

- 1. ALL SIDEWALKS WITHIN PROJECT LIMITS SHALL BE ADA COMPLIANT. ANY DEFICIENCIES OR OBSTRUCTIONS SHALL BE REMEDIED WITH THIS PROJECT.
- 2. ROOT BARRIER REQUIRED FOR ALL TREES ADJACENT TO SIDEWALK.
- 3. CANAL CULVERTS NOT INCLUDED IN THIS PROJECT'S COST ESTIMATE.
- 4. DRIVEWAY CULVERT ADJUSTMENTS SHALL BE IN COMPLIANCE WITH INDIAN TRAIL LATEST STANDARDS.
- 5. PATTERNED PAVEMENT INCLUDED AT EACH PAVED INTERSECTION CROSSWALK.
- 6. BIO-SWALE PODS WITH SPLIT-RAIL FENCING INCLUDED AT EACH PAVED INTERSECTION.

TYPICAL SECTION 80' RIGHT OF WAY

JOB No.: **1522.025**

DRAFT 2/11/21

POWER POLE LOCATION

ENGINEERS COST ESTIMATE

Project Description: INDIAN TRAIL IMPROVEMENT DISTRICT GRAPEVIEW AND KEY LIME MULTI-USE TRAIL AND SIDEWALK EXPANSION PROJECT (3.5 MILES) FM#200000-2-12-21

TRANSPORTATION ALTERNATIVES FUNDS

			FI	HWA Participatin	g		FHWA nor	n-participating	(Local funds)				
				Engineer's				Engineer's			Total		
Pay Item Number*	Pay Item Description*	Quantity	Unit	Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Unit Cost	Engineer'	s Subtotal Cost	Quantity	Total Engi	ineer's Cost
101-1	Mobilization (Includes root barrier)	1	LS	\$ 112,000.00	\$ 112,000.00				\$	-	1	\$	112,000.00
102-1	Maintenance of Traffic	160	DA	\$ 582.30	\$ 93,168.00				\$	-	160	\$	93,168.00
104-1	Erosion Control	6650	LF	\$ 3.50	\$ 23,275.00				\$	-	6650	\$	23,275.00
107-1	Litter Removal				\$ -	23.3	AC	\$ 16.4	2 \$	382.59	23.3	\$	382.59
107-2	Mowing				\$ -	19.8	AC	\$ 36.9	9 \$	732.40	19.8	\$	732.40
110-1-1	Clearing & Grubbing	8.5	AC	\$ 10,102.19	\$ 85,868.62				\$	-	8.5	\$	85,868.62
120-6	Embankment (regrade to swale-line (both sides))	5850	CY	\$ 18.20		4000	CY	\$ 18.2	0 \$	72,800.00	9850	\$	179,270.00
285-701	Optional Base Group 1 (compacted surface)	10930	SY	\$ 4.34	\$ 47,436.20	9670	SY	\$ 4.3	4 S	41,967.80	20600	\$	89,404.00
334-1-13	Superpave traffic C (Includes Micro-resurfacing) (asphalt sidewalk)	478	TN	\$ 110.81	\$ 52,967.18	420	TN	\$ 110.8		46,540.20	898	Ś	99,507.38
522-1	Driveway adjustments	75	EA	\$ 1,050.00	<u> </u>	27	EA	\$ 1,050.0		28,350.00	102	Ś	107,100.00
523-1-3	Patterned Pavement (crosswalk markings)	620	SY	\$ 75.00	<u> </u>	27	LA	7 1,030.0	Ś	20,330.00	620	¢	46,500.00
570-1-2	Sod (stabilization)	28900	SY	\$ 73.00					Ś		28900	¢	69,649.00
									'	-		Ş Č	•
527-2	Detectable warnings	322	SF 	\$ 28.82	\$ 9,280.04				\$	-	322	\$	9,280.04
700-1-11	Single-Post Sign, F&I, Less than 12 SF	30	EA	\$ 336.85					\$	-	30	\$	10,105.50
711-11-123	Thermoplastic, Std, Crosswalk, White, Solid, 12"	1100	LF	\$ 2.09	\$ 2,299.00				\$	-	1100	\$	2,299.00
711-11-999	Thermoplastic, Pavement Markings	8	EA	\$ 500.00	\$ 4,000.00				\$	-	8	\$	4,000.00
900-A	Bioswale pods (Incl. storm pipe, bedding stone, split-rail fence and grass)	22	EA	\$ 8,500.00	\$ 187,000.00				\$	-	22	\$	187,000.00
1199-A	Advance Warning Pedestrian Crossing Blinker-Sign F&I	8	EA	\$ 2,800.00	\$ 22,400.00				\$	-	8	\$	22,400.00
1644-A	Utility adjustments (water meters, valves deflections and relocates)				\$ -	1	LS	\$ 20,000.0	0 \$	20,000.00	1	\$	20,000.00
		Funds	for Constructio	n (Phase 58)	\$ 951,168.54	Local Funds	for Construc	tion (Phase 58	3) \$	210,772.99	Subtotal	\$	1,161,941.52
												•	
	ESIGN SUPPORT (Phase 31) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00								
	T IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS ONSTRUCTION SUPPORT (Phase 61) (REQUIRED)	1	LS LS	\$2,000 \$5,000	\$ 2,000.00 \$ 5,000.00	FDOT In-Ho	use Support r	must be include Item	ed as an FHW	'A Participating			
	T IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS	1	LS	\$2,000	\$ 3,000.00			пеш					
LOCAL FUNDS FOR		_			VA Participating Item	1	LS	10%	\$	116,194.15			
	ase 58) (REQUIRED)			not a FHWA Part		1	LS	10%	\$	116,194.15			
TRANSIT RELATED	PROJECTS (10% FTA ADMINISTRATIVE FEE)	Ad	ministrative Fe	e is not a FHWA F	Participating Item	0	LS	10%	\$	-			
	NGINEERING & INSPECTION ACTIVITIES (CEI) (Phase 68)					1	LS	12%	\$	139,432.98			
FDOT OVERSIGHT (CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)	1	LS	3%	\$ 34,858.25		use Support r	must be include	ed as an FHW				
					\$ 1,000,026.78				\$	582,594.28		\$:	1,582,621.06
					Subtotal FHWA				Subtota	I FHWA Non-		Total Cons	truction Cost

Participating

Prepared by:

*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.

- Existing 5-foot wide asphalt sidewalk. All sidewalk deficiencies and obstructions shall be removed and replaced.

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

Thank you!

Oylan O'Berry, PE		1/28/2021
Name:	Signature:	Date:
Reviewed by:		
oe Capra, PE		1/28/2021
Name:	Signature:	Date:

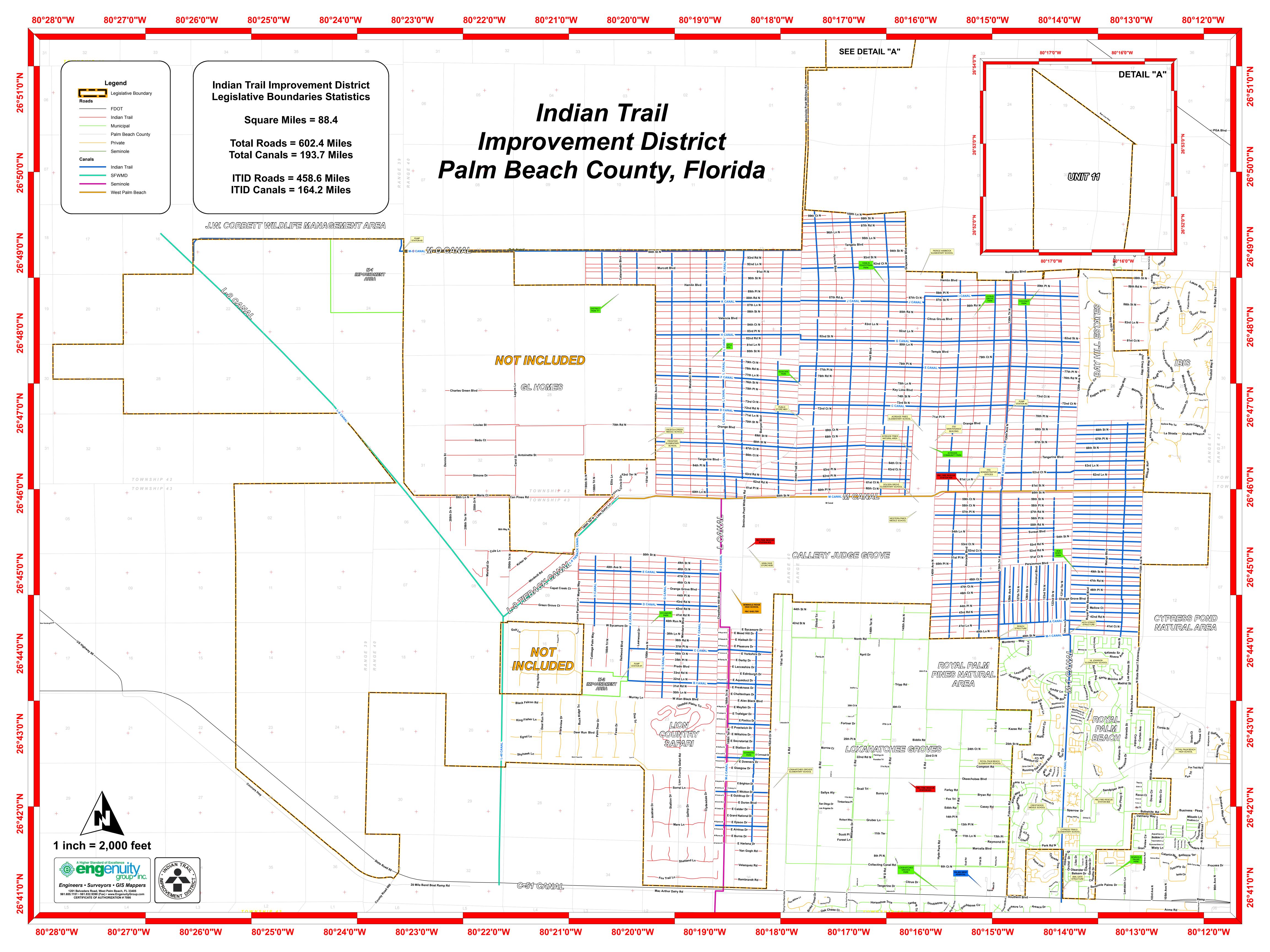
PE Number:

Participating

88512

Estimate







7040-25 Seminole Pratt Whitney Road, Box #60 Loxahatchee, FL 33470 P: (305) 975-4392

www.acreagelandowners.com Established 1992

02/24/2021

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

Dear Mr. Uhren:

Our organization supports Indian Trail Improvement District's application for the 2021 Transportation Alternative Program Grant. Funding from the program will assist the District with furthering priorities set forth in the recently completed *District Mobility Plan* including non-motorized transportation and traffic calming efforts.

Over the past decade, the District's roadways have seen increased traffic, and the number of accidents has risen. The proposed project will improve the safety of not only pedestrians and bicyclists but also automobiles traveling through the community.

Sincerely

Bob Morgan, President

Acreage Landowners Association

305-975-4392



February 24, 2021

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

Dear Mr. Uhren:

Our organization supports Indian Trail Improvement District's application for the 2021 Transportation Alternative Program Grant. Funding from the program will assist the District with furthering priorities set forth in the recently completed District Mobility Plan including non-motorized transportation and traffic calming efforts.

Over the past decade, the District's roadways have seen increased traffic, and the number of accidents has risen. The proposed project will improve the safety of not only pedestrians and bicyclists but also automobiles traveling through the community.

Sincerely,

ACREAGE ATHLETIC LEAGUE

Carlos Castilla, President

RESOLUTION NO. 2021-003

RESOLUTION OF THE BOARD OF SUPERVISORS OF INDIAN TRAIL IMPROVEMENT DISTRICT AUTHORIZING AND DIRECTING THE DISTRICT EXECUTIVE DIRECTOR TO SUBMIT AN APPLICATION FOR FINANCIAL ASSISTANCE PURSUANT TO THE PALM BEACH METROPOLITAN PLANNING ORGANIZATION (MPO) TRANSPORTATION ALTERNATIVES PROGRAM FOR FUNDING FOR A PROPOSED TRANSPORTATION PROJECT; AGREEING TO FUND THE LOCAL SHARE OF PROJECT AND THE ONGOING MAINTENANCE AND OPERATIONS EXPENSES ASSOCIATED WITH THE PROJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the INDIAN TRAIL IMPROVEMENT DISTRICT is eligible to apply for funding in an amount not to exceed \$1 Million from the MPO Transportation Alternatives Program; and

WHEREAS, the INDIAN TRAIL IMPROVEMENT DISTRICT desires to make improvements to the District's Transportation System to accomplish NON-MOTORIZED IMPROVEMENTS (hereafter, the "Project"); and

WHEREAS, the Project will be constructed completely within easements for road purposes (hereafter. "Right-of-Way") held and owned exclusively by the INDIAN TRAIL IMPROVEMENT DISTRICT ("Owner"); and

WHEREAS, the Owner of the Right-of-Way has indicated formal written support for the project as documented in the attached **Exhibit A**; and

WHEREAS, If the Project is funded by the MPO, the INDIAN TRAIL IMPROVEMENT DISTRICT agrees to appropriate such funds as may be necessary to design the Project, to manage the construction of the Project, and to be reimbursed for eligible construction costs associated with the Project in an amount not to exceed \$1 Million; and

WHEREAS, after construction of the Project, the INDIAN TRAIL IMPROVEMENT DISTRICT agrees to appropriate such funds as may be necessary for its continued operation and maintenance.

NOW THEREFORE, BE IT RESOLVED THAT:

- 1. The foregoing recitals are incorporated herein as true and correct findings of the INDIAN TRAIL IMPROVEMENT DISTRICT.
- 2. The INDIAN TRAIL IMPROVEMENT DISTRICT hereby directs and authorizes the DISTRICT EXECUTIVE DIRECTOR to submit an application for the Transportation Alternatives Program to the MPO for the funding of the Project.

- The INDIAN TRAIL IMPROVEMENT DISTRICT agrees to appropriate such funds as may be necessary to design the Project, to manage the construction of the Project, and to support its continued operation and maintenance.
- 4. This Resolution shall take effect upon adoption.

The foregoing Resolution was offered by Supervisor Hager who moved its adoption. The motion was seconded by Supervisor Martin, and upon being put to a vote, the motion passed unanimously. The President; thereupon declared the Resolution duly adopted this 17th day of February, 2021.

INDIAIN TRAIL IMPROVEMENT DISTRICT

By:

Betty Argue, President

ATTEST:

Secretary

DISTRICT SEA