

FDOT Transportation Alternatives Set-Aside Program

FUNDING APPLICATION

Submittal Date: 2/20/2

APPLICANT INFORMATION

Agency/Organization Name: Miami-Dade County Parks, Recreation and Open Spaces Department (PROS)						
Agency Contact Name: Dorothy Mills-Mayers	Title: Grants Supervisor					
Mailing Address: 275 NW 2nd Street, Fifth Floor	City: Miami	State: FL	Zip Code: 33128			
County: Miami-Dade	MPO/TPO (if applicable): Miami-Dade County TPO					
Telephone: 305-755-7856	Email Address: Dorothy.Mills-Mayers@miamidade.gov					

CERTIFICATION OF PROJECT SPONSOR/IMPLEMENTING AGENCY SUPPORT:

Certification of project sponsor/implementing agency support is attached.

☑ Yes (Required)

PROJECT TYPE: 🖸 Infrastructure 🛛 Non-infrastructure

FDOT requires locally administered infrastructure projects be implemented by a LAP certified agency; Non-infrastructure projects do not require LAP certification. If the project applicant intends to administer the project but is not LAP certified at the time of application submittal, they may seek project-specific certification prior to project authorization if their application is selected, or they may partner with a LAP certified agency or with FDOT to serve as the project sponsor and implementing agency. Non-profit organizations are not eligible for LAP certification.

FOR INFRASTRUCTURE PROJECTS ONLY - APPLICANT'S LOCAL AGENCY PROGRAM (LAP) CERTIFICATION STATUS

Currently fully LAP Certified / Year of Certification: 2020

□ Not LAP Certified but will seek project-specific certification

□ Not LAP Certified but project will be administered by the FDOT District

□ Not LAP Certified but have secured a LAP Sponsor/Implementing Agency as identified below:

LAP Sponsor/Implementing Agency Name: Miami-Dade County			
Eulois Cleckley	Title: Director and CEO		
Mailing Address: 701 NW 1st Court, 17th Floor	City: Miami	State: FL	Zip Code: 33136
Telephone: 786-469-5406	Email Address: eulois.	cleckley@mia	midade.gov

TA Funding Application, Last Revised April 2021.

Please contact your FDOT district for district-specific application requirements.

PROJECT INFORMATION

PROJECT NAME/TITLE: Biscayne Trail Segment D Phase 1-Construction

ELIGIBLE TRANSPORTATION ALTERNATIVES PROJECT CATEGORY:

Please check the one Transportation Alternatives eligible project category that the proposed project will address. Checking more than one category does not ensure or increase eligibility. Additional guidance on eligible project activities is included in Appendix B of the <u>FDOT TA Program Guidance</u>.

- 1. Construction, planning and design of on and off-road facilities for bicyclists, pedestrians, and other forms of nonmotorized transportation (pedestrian and bicycle facilities)
- 2. Construction, planning and design of infrastructure-related projects/systems to provide safe routes for nondrivers including children, older adults, individuals with disabilities (safe routes for non-drivers)
- 3. Conversion and use of abandoned railroad corridors for non-motorized use
- 4. Construction of turnouts, overlooks, and viewing areas
- 5.
 □ Inventory, control or removal of outdoor advertising
- 6. Historic preservation and rehabilitation of historic transportation facilities
- 7. Uvegetation management practices in transportation rights of way
- 8. Archaeological activities related to impacts from transportation projects
- 9. D Environmental mitigation activities

10. 🛛 Safe Routes to School

***NOTE:** Safe Routes to School (SRTS) funding under Transportation Alternatives is separate from the FDOT SRTS Program; however, if FDOT SRTS Program funds are to be used on any phase of the project then the project will need to comply with the Florida SRTS program requirements. For more information, visit <u>https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm.</u>

PROJECT LOCATION:

Roadway name:* Adjacent to SW 328th St./C103 and L31E canals					
On-State System Road	Off-State System Road	Roadway number:			
(State Roadway)	(Local Roadway)	(i.e. US, SR, CR, etc., if applicable)			
*NOTE: For off-road/trail pro	iects please indicate adjacent roadway				

*NOTE: For off-road/trail projects please indicate adjacent roadway

PROJECT LIMITS:

If project has various locations (e.g. city-wide), include attachments specifying each termini and project length.

South or West Termini: SW 117 Ave.	North or East Termini: SW 328 St.				
Street Name/Mile Post/Other	Street Name/Mile Post/Other				
Project Length (in miles): 2.5					
Attachment included? 🗹 Yes 🗔 No					
A location map with aerial view is attached to this application. 🗹 Yes (Required)					
Label important features, roadways, etc. to clearly locate and show the boundaries of the project.					

PROJECT DESCRIPTION:

Brief Description (1,000 character limit) (e.g. planning, design and construction of a sidewalk along Sample Road)

This request is for funding to support the construction of a 2.5-mile segment of the Biscayne Trail, beginning at the west side of SW 117 Ave. and heading east along the south bank of the C-103 Canal, then turning south and following the L-103 Canal to SW 328 St. at Homestead Bayfront Park. This segment of trail will connect to a portion of trail currently in the design phase east of SW 117 Ave., as well as segments of trail recently completed by the City of Homestead. The trail will be a 12' wide asphalt multiuse path with regulatory and wayfinding signage, intersection and trail pavement markings, removable bollards to control trail access, and 3 bike racks at the trail terminus.

Detailed Scope of Work:

A detailed scope of work is attached.

Clearly describe the existing conditions and the proposed project in detail, including specifics on the major items of work (e.g. width of sidewalks or trails, materials to be used, etc.), the purpose and need for this project, and the desired improvements.

Conceptual or design plans are attached.

Typical Section drawings are attached.

Other attachment (e.g. studies, documentation to support the project).

If yes, please describe (250 character limit):

PROS Biscayne Trail Biodeversity Matrix sections: 66624 and 66810 with maps are attached along with letters of supports. Due to aplication page limitations, full preliminary plans, will be available upon request.

PUBLIC INVOLVEMENT(500 character limit for each question below):

Has the applicant received input from stakeholders? Briefly explain:

In accordance with Part 1, Chapter 11 of the FDOT PD&E Manual, this action is a Programmatic Categorical Exclusion, and no public hearing or opportunity for public hearing is required. MDPROS has conducted two (2) interagency meetings and two (2) advertised public meetings for the Biscayne Trail Segment C and D PD&E Study from April 2009 to September 2009. Other outreach efforts included the postings of outdoor signs and posters along the study corridor.

Have public information or community meetings been held?

If yes, please provide a brief description and attach supporting documentation:

Biscayne Trail Segments C & D PD&E Study included a public open house on 9/16/09 and public workshop 7/8/09. Biscayne-Everglades Greenway Preferred Corridor Concept Plan held community workshops on 3/22/07 and 6/22/06 for public engagement. Biscayne-Everglades Greenway AIA design project included a public workshop on 3/24/07. The Biscayne-Everglades Greenway Preferred Corridor Plan was completed in 2008. The Biscayne-Everglades Greenway Master Plan was completed in 2008.

Describe public and private support for the project (e.g. petitions, endorsements, resolutions, letters of support):

The Biscayne-Everglades Greenway initiative is the result of a collaborative effort between the City of Homestead, Biscayne and Everglades National Parks, Miami-Dade County Park and Recreation Department and the National Park Service's Rivers, Trails and Conservation Assistance Program. This project represents one of the goals of the Miami-Dade Park and Recreation Open Space Master Plan; a vision for greater partnerships and collaboration to create a Park System that is sustainable and interconnected through the design of beautiful greenways and blueways.

TA Funding Application, Last Revised April 2021. Please contact your FDOT district for district-specific application requirements.

☑ Yes (Required)

☑ Yes □ No

☑ Yes □ No

🗹 Yes 🛛 No

🛛 Yes 🛛 No

☑ Yes □ No

Is the project within limits of wetlands, contamination/hazardous waste areas or endangered/threatened species? If Yes, specify and provide documentation:

Yes, the project is within limits of wetlands that provides habitat to federal and state endangered and threatened species, that include, but are not limited to, the Florida panther, the American crocodile, the wood stork, the indigo snake, and several state listed species of wading birds; however, coordination with The Florida Fish and Wildlife Conservation Commission (FWC) occurred during the PD&E phase and steps will be taken to mitigate impact to habitats.

Is environmental permitting required?

If Yes, specify and provide documentation:

The following permits may be required for this project: FDEP NPDES Permit (if ground disturbance is equal to or greater than 1acre), SFWMD Right-of-Way Permit, US Corps of Engineers subject to Section 408 Review, SFWMD Environmental Resources Permit (ERP), Miami-Dade County DERM Class IV Permit, U.S. Army Corps of Engineers (USACE) Federal Dredge and Fill Permit, also may be subject to Section 408 Review, and Miami-Dade County DERM Tree Removal Permit.

Provide any additional project specific information that should be considered:

The Biscayne – Everglades Greenway, when fully developed will boast a 45-mile multi-use world class greenway trail network from Biscayne National Park to Everglades National Park that will traverse through and serve the cities of Homestead, Florida City and unincorporated portions of Miami-Dade County (UMDC). The southern route provides connectivity to parks and points of interest as well as provides alternative transportation opportunities for users.

PROJECT IMPLEMENTATION

Please indicate the project phases included in this funding request:

- Planning activities
- □ Project Development and Environment Study (PD&E)
- □ Preliminary Engineering/Final Design
- □ Right-of-Way (ROW)
- Construction
- □ Construction Engineering and Inspection activities (CEI)

Please indicate who will execute the project phases identified for this project:*

Planning	PD&E	Preliminary	ROW	Construction	CEI
		Engineering/			
		Final Design			
Implementing	N/A	Implementing	N/A	Implementing	Implementing
agency staff	N/A	agency staff	N/A	agency staff	agency staff
Consultant	Consultant	Consultant	Consultant	Consultant	Consultant
G FDOT	G FDOT	General Former F	General Former F	General Former F	General Fdot
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

*NOTE: Local agencies are not eligible to be certified in PD&E and/or ROW (Refer to FDOT LAP Manual Chapters 11 and 12).

TA Funding Application, Last Revised April 2021. Please contact your FDOT district for district-specific application requirements.

🗹 Yes 🛛 No

🗹 Yes 🛛 No

Is this project related to other FDOT funded phases that are complete, underway, or in FDOT's 5-year Work Program?

🗹 Yes 🛛 No

If Yes, please describe. If previous phases of this project were constructed as LAP projects, please provide the associated FDOT Project Number (i.e. FPID/FMN numbers) (500 character limit):

FM4398981-1 Biscayne Trail Segment D Phase 2-Design (Sun Trail), FM4398898-1 Biscayne Trail Segment D Phase 2-Construction, 251265-7 Biscayne Trail Segment D Phase 1-Construction (July 2020)-removed from Work Plan, 251265-4 Biscayne Trail Segment C & D-Design-Army Corp Pump Stations-removed from Work Plan.

Is there a proposed maintenance plan for when the project is complete? 🗹 Yes 🛛 🗅 No

If yes, please provide a brief description and attach supporting documentation as appropriate (500 character limit):

Miami-Dade County Parks, Recreation and Open Spaces (MDPROS) will be responsible for inspections and general maintenance.

PROJECT RIGHT-OF-WAY / EASEMENT REQUIREMENTS

Is right-of-way acquisition proposed? Yes Yes No

If yes, describe existing right-of-way (ROW) ownerships along the project, including when the ROW was obtained and how ownership is documented (i.e., plats, deeds, prescriptions, easements) (500 character limit). Attach ROW documentation as appropriate.

Not applicable

Also describe proposed acquisition including timeline, expected fund source, limitations on fund use or availability, and who will acquire and retain ownership of proposed right-of-way (500 character limit):

Not applicable

Will temporary construction easements be required? Yes No

If Yes, please describe (500 character limit):

The existing right of way along Segment D belongs mostly to SFWMD with small portions belonging to FDOT, BNP and a parking lot on a FPL easement. Segment D is proposed to be constructed from NW 137th Avenue along the south bank of SFWMD Mowry (C-103) Canal in the eastbound direction and along the west bank of SFWMD L-31E Canal ending at the entrance of the Biscayne National Park, in Miami-Dade County.

PROJECT COST ESTIMATE AND FUNDING REQUEST

ESTIMATED PROJECT COST:

A detailed project cost estimate is attached.

Yes (Required)

Provide a summary of the estimated cost for the work being proposed, indicating local fund allocation as appropriate.

Project Phase	TA funds	Local funds	Total Cost
Planning Activities	\$ Not applicable	\$ 29400	\$ 29400
Project Development &	\$ Not applicable	\$ Not applicable	\$0
Environmental Study (PD&E)			
Design Costs/Plan Preparation	\$ Not applicable	\$ 394711	\$ 394711
Environmental Assessment (s)	\$ Not applicable	\$ Not applicable	\$0
associated with the design phase			
Permits associated with the	\$ Not applicable	\$ 20000	\$ 20000
design phase (including			
application fees, mitigation and			
permit acquisition work)			
Right-of-Way	\$ Not applicable	\$ Not applicable	\$0
Construction	\$1000000	\$ 862086	\$ 1862086
Construction Engineering and	\$ Not applicable	\$ 242071	\$ 242071
Inspection Activities (CEI)			
Other costs* (please describe)	\$ Not applicable	\$ 447532	\$ 447532
Contract administration, testing,			
and overall contingency.			
TOTAL ESTIMATED PROJECT	\$1000000	\$ 1995800	\$ 2995800
COST			
PERCENT OF TOTAL PROJECT	33%	67%	100%
COST			

*FDOT does not allow programming for contingency costs. Any contingency costs should be accounted for using local funds.



PROJECT IMPLEMENTATION

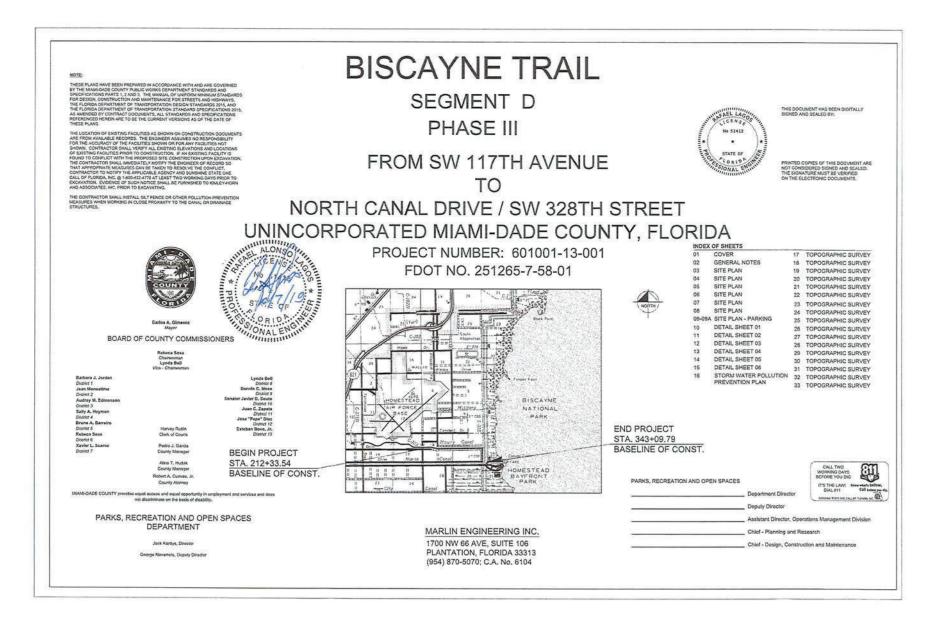
1. Design Plans							
a. Are signed and sealed design plans available for this project?	🗆 Yes 🛛 No						
b. If yes, are design plans updated to current standards and existing conditions? $\hfill Yes igvee No$							
 Specify the date of design plans developed? Not applicable Enter the Engineer of Record contact information: Not applicable 							
c. If no, identify status of design plans:							
No plans							
□ 30%							
□ 60%							
□ 90%							
Other Describe: Biscayne Trail Preliminary Plans							
2. Identify Permits & Certification Requirements							
Respond to applicable permits/ certifications within the project limits							
a) Right of Way Certification needs and status including easements	🗆 Yes 🖂 No						
Not applicable							
b) Utility Certification	🗆 Yes 🛛 No						
Not applicable c) Railroad Recertification	🗆 Yes 🖂 No						
Not applicable							
d) South Florida Water Management District Permits	🛛 Yes 🗌 No						
If dewatering is required as part of the final plans for foundation construction, a DERM	Class V dewatering						
Permit would be reuired and SFWMD Consumptive Use Permit may also be required.							
e) U S Army Corps of Engineers (USACE) Permits	🛛 Yes 🗌 No						
Federal Dredge and Fill Permit) Other Describe							
) Other Describe The following permits may also be required for this project: FDEP NPDES Permit (if grou	Yes 🗆 No						
to or greater than 1acre), SFWMD Right-of-Way Permit, US Corps of Engineers subject t							
SFWMD Environmental Resources Permit (ERP), Miami-Dade County DERM Class IV Per							
Engineers (USACE) Federal Dredge and Fill Permit, also may be subject to Section 408 R							
County DERM Tree Removal Permit.							

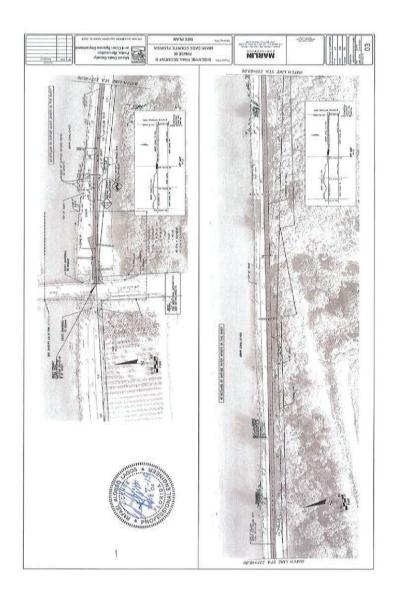
	3.	Acquired	Permits/	Certifications	are attached
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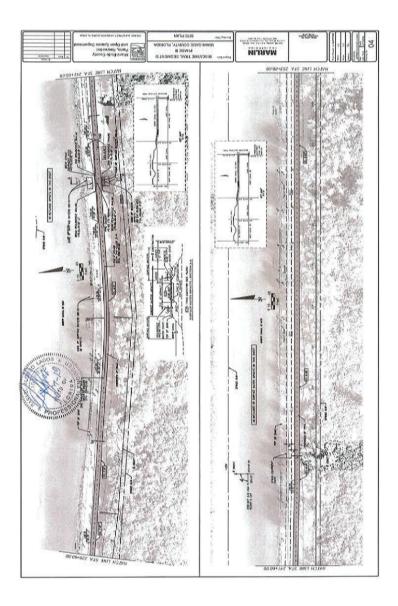
🗆 Yes 🗵 No

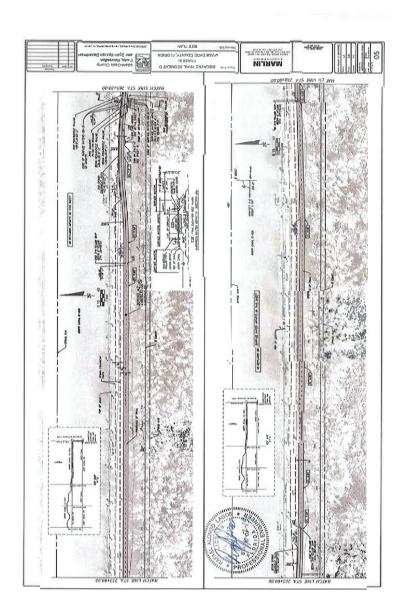
List:

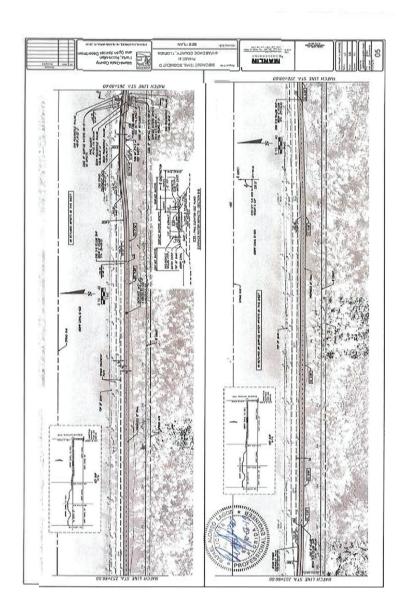
Not applicable

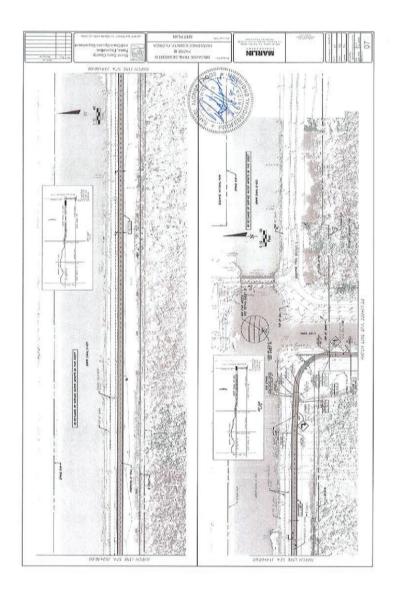


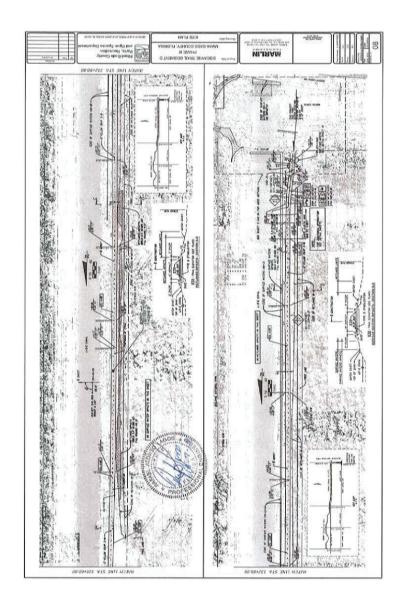


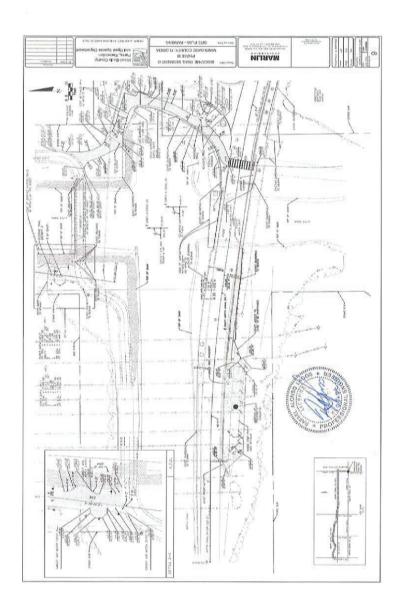


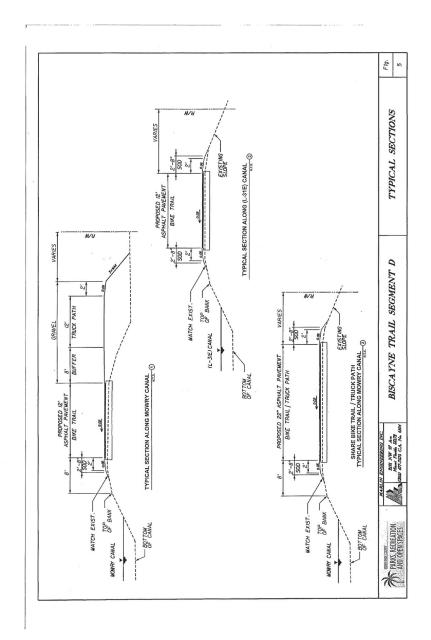






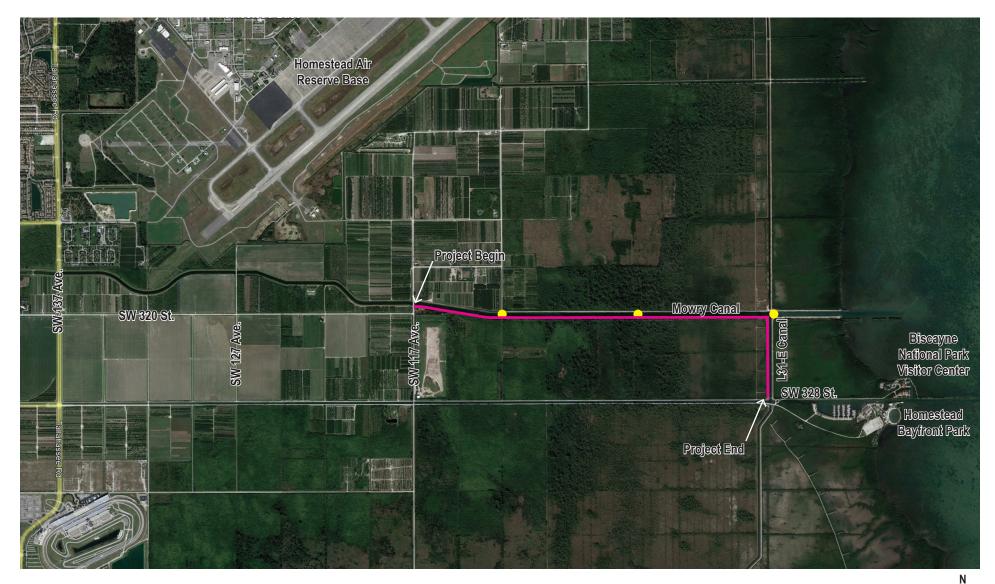






TRANSPORATION ALTERNATIVES PROJECT LOCATION MAP

Biscayne Trail Segment D Phase 1





Parks, Recreation, and Open Spaces Department Planning Design & Construction Excellence Project Extents —— Planned USACE Pump Station

PROJECT SCHEDULE

Include the following as applicable

- 1. Consultant(s) acquisition & award (Design & CEI)
- 2. Contractor acquisition & award
- 3. Project schedule
- 4. Production dates
- 5. Plans preparation
- 6. FDOT Review submittal (30 days review)
- 7. Environmental Assessments
- 8. Permits Acquisition

Enter project schedule here

See attached: Biscayne Trail Segment D Phase 1-TAP Schedule

	Discayn			t D Phase 1 -
		TAP	Schedu	e
D Task Name	Duration	Start	Finish	2028 Apr Sep Feb Jul Dec May Oct Mar Aug
1 Biscayne Trail Segment D Phase 1 - TAP Schedule	1460 days	9/1/2025	8/30/2029	
2 Scope	90 days	9/1/2025	11/29/2025	-
4 Design	180 days	11/30/2025	5/28/2026	
21 Permitting	495 days	5/29/2026	10/5/2027	
37 Contractor Selection	270 days	10/6/2027	7/1/2028	·1
38 Prepare Bid Docs	120 days	10/6/2027	2/2/2028	
39 Bid Process	90 days	2/3/2028	5/2/2028	±
40 Contract Award	60 days	5/3/2028	7/1/2028	≚ _
41 CEI Selection	210 days	10/6/2027	5/2/2028	·1
42 Advertise for Professional Services CEI	90 days	10/6/2027	1/3/2028	
43 Negotiate fee Proposal CEI	60 days	1/4/2028	3/3/2028	≛
44 FDOT approval / acceptance of CEI consultant	30 days	3/4/2028	4/2/2028	★
45 Contract Award CEI	30 days	4/3/2028	5/2/2028	*
46 Construction	365 days	7/2/2028	7/1/2029	+
47 Final Activities	60 days	7/2/2029	8/30/2029	
Biscayne Trail Segment D Phase 1 - TAP Schedule 2.10.2023	1	-	Page 1	

ENVIRONMENTAL EVALUATION

Coordination with the Federal Highway Administration and the State Historic Preservation Officer will be required by Section 106 of the National Historic Preservation Act (NEPA)

1. Has the Local Agency performed an environmental assessment for the project? List the environmental assessments performed: Yes, Miami-Dade Parks, Recreation and Open Spaces (MDPROS) Department retained Marlin Engineering, Inc. to Conduct the Biscayne Trail Segment C and D Project Development and Environmental (PD&E) Study. The study corridor for the Biscayne Trail Segment D begins on the east side of SW 137th Avenue, about 850 feet north of SW 320 Street (Mowry Dr), heads north for a few feet and turns east and continues on the south side of Mowry (C-103) Canal up to L-31 E Canal, and then goes south along the west side of L-31E up to North Canal, next to SW 328th Street (close to Biscayne National Park). There are no controversial social or environmental issues anticipated regarding this project. The environmental assessments performed were: Air Quality; No long-term noise impacts; Water Quality; Wetlands; Floodplain Encroachment; Federally Endangered and Threatened Species, Other Wildlife and their Critical Habitat; and Contamination.

2. Does the Local Agency have a historic preservation planner?

If yes, provide contact information: Sara Cody, Historic Preservation Chief, Miami-Dade County Office of Historic Preservation-Sara.CodyAdelman@miamidade.gov-(305) 375-4438-111 NW 1st St., 12th Floor, Miami, FL 33128

3. Is the project adjacent to a locally designated historic property or a National Register of Historic places -listed historic site?

If yes, have any historic properties/places received Florida Department of State Historic Preservation Grant funds?

🗆 Yes 🛛 No

🛛 Yes 🗌 No

If yes, attach preservation agreements, covenants, or easements to this application.

4. Are archeological sites or Native American sensitive sites located within proximity to or adjacent to the project? □ Yes ⊠ No

If yes, provide a brief description: Not applicable

5. Has the Local Agency coordinated with any Federal or State Agencies for this project?

🛛 Yes 🗌 No

If yes, provide a brief description and submit supporting documentation: MDPROS has coordinated with various State and Federal agencies as part of its Project Development and Environmental (PD&E) study, mandated by FDOT, in order to meet the NEPA requirements for a federalized project. This study calls for collaboration with/review from multiple government agencies including the State Historic Preservation Office, FDOT's Office of Environmental Management, FL Dept. of Agriculture and Consumer Services, FL Dept. of Economic Opportunity, FL Department of State, FL Fish and Wildlife Conservation Commission, National Marine Fisheries Service, National Park Service, Seminole Tribe of Florida, SFWMD, US Army Corps of Engineers (USACE), US Coast Guard, US Environmental Protection Agency, and the US Fish and Wildlife Service. In preparation for this application, MDPROS has also collaborated with the Florida Natural Areas Inventory. (see Florida Natural Areas Inventory – FNAI – Element Occurrences Map) and the Florida Master Site File (available upon request).

6. Are parks, recreation areas or wild life or waterfowl refuges adjacent or near the project?

🛛 Yes 🗌 No

If yes, provide a brief description: Parklands are present within and near the project corridor. The junction of Biscayne Trail Segments C and D are adjacent to the entrances of both Biscayne National Park (BNP) and Miami-Dade County's Homestead Bayfront Park and Marina (HBP&M). As recreational trails are considered park facilities, the trail's northern terminus joins Biscayne Trail Segment B, as well as Black Creek Trail. The proposed recreational trail is an amenity (linear park) that will provide direct benefits to these federal and county parks (increased usage and accessibility by nonmotorized modes of transportation). Also, the project is within limits of wetlands that provides habitat to federal and state endangered and threatened species, that include, but are not limited to, the Florida panther, Puma, American crocodile, American alligator, wood stork, Eastern indigo snake, West Indian manatee, and several state listed species of wading birds; however, corrdination with The Florida Fish and Wildlife Conservation Commission (FWC) occurred during the PD&E phase and steps will be taken to mitigate impact to habitats.

7. Are there any navigable waterways adjacent or near the project?

If yes, provide a brief description: The corridor continues east parallel to the Mowry (C-103) Canal, crosses two waterways over box culvert structures up to reaching the L-31E Canal west bank. L-31E Canal: From the Mowry (C-103) Canal, the corridor continues south for 0.48 miles along the west bank of L-31E Canal (Project Location Map) and ends at North Canal on the north bank (across SW 328th Street) and close to Biscayne National Park.

🛛 Yes 🗆 No

⊠Yes □No

 \boxtimes Yes \square No

8. Does the project have any wetland impacts?

If yes, will wetlands mitigation be needed?

If yes, provide a brief description: The project is within limits of wetlands that provides habitat to federal and state endangered and threatened species, that include, but are not limited to, the Florida panther, Puma, American crocodile, American alligator, wood stork, Eastern indigo snake, West Indian manatee, and several state listed species of wading birds; however, coordination with The Florida Fish and Wildlife Conservation Commission (FWC) occurred during the PD&E phase and steps will be taken to mitigate impact to habitats.

9. Has the Local Agency reviewed the project for potential protected species/critical habitat impacts? In the second species of the second species of the second species of the second species of the second species and species and species and species that are used species and species that are known to occur in the vicinity. The search indicated several element occurences that are likely within the project limits such as 66624: American crocadile, Florida Bonneted Bat, and 66810: American Crocodile, Spottail Goby and Black Rail along with numerous potential and documented occurences.

10. Has the Local Agency reviewed the project for potential contamination that could affect the area?

If yes, provide a brief description: Due to the scope of work which only includes limited subsurface excavation and considering that the proposed features will be built over existing elevated berms located within and/or near rural or natural areas, no contamination impacts are expected as a result of the proposed action. No dumping or other undocumented potential contamination concerns were noted anywhere along the corridor. Surrounding areas are predominantly agricultural further reducing potential contamination concerns. A review of the Miami-Dade County Regulatory and Economic Resources (RER) Department of Environmental Resources Management (DERM) database and Florida Department of Environmental Protection (FDEP) Petroleum Storage Facility database (OCULUS) determined that no permitted or known contaminated sites are present in the vicinity of this location. Therefore, no contamination impacts are expected as a result of the project. Should the scope of work be modified to include significant excavation work (e.g. the installation of drainage structures), a review of regulatory databases should be performed to assess the potential contamination impacts associated with the proposed action. In the event that any hazardous material or suspected contamination is encountered during construction, the contractor will be required to adhere to Subarticle 120-1.2 of Section 120 (Excavation

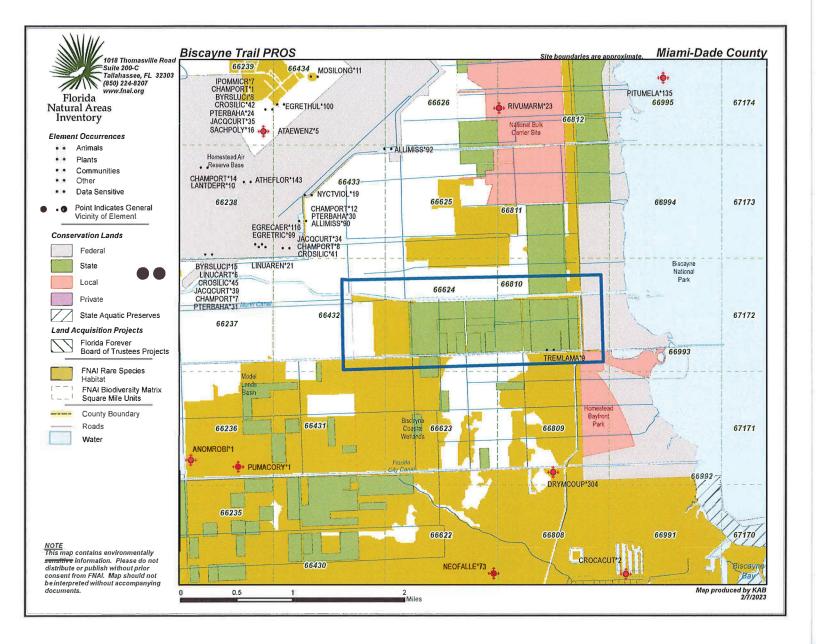
and Embankment) of the latest edition of the FDOT Standard Specifications for Road and Bridge Construction -"Unidentified Areas of Contamination" (Marlin Engineering: Biscayne Trail Segment D-Phase I Programming & Schematic Design Draft Report, December 2013) a previous review and determination occurred in 2005.

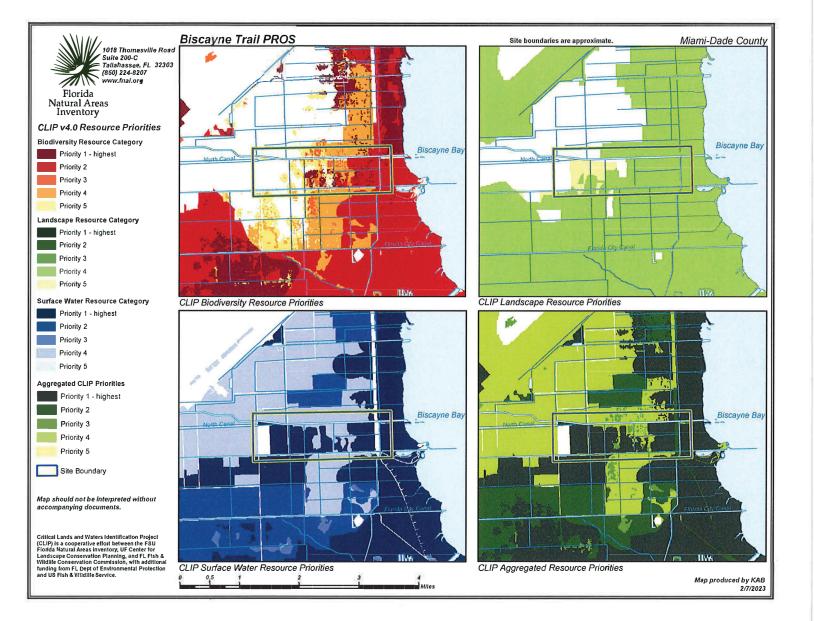
11. Are there noise sensitive areas?

🗆 Yes 🖾 No

If yes, provide a brief description: The proposed action is mainly designed for non-motorized modes of transportation. No long-term noise impacts will occur as a result of the project. A noise study is not required because the scope of work does not involve construction of additional vehicular travel lanes, and no significant impacts are expected as per 23 CFR 772.

PROS FNAI for Biscayne Trail







1018 Thomasville Road Suite 200-C Tallahassee, FL 32303 (850) 224-8207

Florida Natural Areas Inventory

Biodiversity Matrix Report



Inventory			Clabel State Federal State			
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	
Matrix Unit ID: 66432						
Documented						
Puma concolor coryi	Florida Panther	G5T1	S1	Е	FE	
Likely						
Crocodylus acutus Eumops floridanus	American Crocodile Florida bonneted bat	G2 G1	S2 S1	T E	FT FE	
Potential						
Anemia wrightii Basiphyllaea corallicola Bourreria cassinifolia Chamaesyce deltoidea ssp. deltoidea Coelorachis tuberculosa Drymarchon couperi Elytraria caroliniensis var. angustifolia Glandularia maritima Gopherus polyphemus Jacquemontia curtissii Linum carteri var. smallii Patagioenas leucocephala Prosthechea cochleata Roystonea regia Sachsia polycephala Selaginella armata var. eatonii Stylosanthes calcicola Swietenia mahagoni Tragia saxicola	Wright's anemia rockland orchid smooth strongbark deltoid spurge Piedmont jointgrass Eastern Indigo Snake narrow-leaved Carolina scalystem coastal vervain Gopher Tortoise pineland jacquemontia Small's flax White-crowned Pigeon clamshell orchid Florida royal palm Bahama sachsia pygmy spike moss pineland pencil flower West Indies mahogany pineland noseburn Florida filmy fern	G2? G2G3 G3? G2T1 G3 G4T2 G3 G4T2 G3 G2 G2T2 G3 G4G5 G2G3 G2G3 G2G3 G2G3 G3G4 G3G4 G2 G4G5T1	S1 S1 S1 S2 S2 S3 S2 S3 S2 S2 S3 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2	N N N N N N N N N N N N N N N N N N N	E E E E T F N E T E S E E T E E T T E	
Matrix Unit ID: 66624						
Likely						
Crocodylus acutus Eumops floridanus	American Crocodile Florida bonneted bat	G2 G1	S2 S1	T E	FT FE	
Potential						
Anemia wrightii Chamaesyce deltoidea ssp. deltoidea Corynorhinus rafinesquii Drymarchon couperi Elytraria caroliniensis var. angustifolia Glandularia maritima Gopherus polyphemus Jacquemontia curtissii Linum carteri var. smallii Lithobates capito Patagioenas leucocephala Prosthechea cochleata	Wright's anemia deltoid spurge Rafinesque's Big-eared Bat Eastern Indigo Snake narrow-leaved Carolina scalystem coastal vervain Gopher Tortoise pineland jacquemontia Small's flax Gopher Frog White-crowned Pigeon clamshell orchid	G2? G2T1 G3G4 G3 G4T2 G3 G3 G2 G2T2 G2G3 G3 G4G5	S1 S1 S2? S2 S3 S3 S2 S2 S3 S2 S3 S3 S2 S3 S2	N H N H N N N N N N N N N N N N N N N N	E E N T N E ST E N ST E	

Definitions: Documented - Rare species and natural communities documented on or near this site.

Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years. Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity. Potential - This site lies within the known or predicted range of the species listed.



1018 Thomasville Road Suite 200-C Tallahassee, FL 32303 (850) 224-8207 www.fnai.org

Florida Natural Areas Inventory

Biodiversity Matrix Report



Inventory	Inventory		Clabal Stata Endaral Sta			
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	
Roystonea regia Sachsia polycephala Selaginella armata var. eatonii Swietenia mahagoni	Florida royal palm Bahama sachsia pygmy spike moss West Indies mahogany	G2G3 G2 G2G3 G3G4	S2 S2 S2 S3	N N N	E T E T	
			S2			
Tragia saxicola Trichomanes punctatum ssp. floridanum	pineland noseburn Florida filmy fern	G2 G4G5T1	52 S1	N E	T E	
	r ionda hinny lenn	040311	51	L	L	
Matrix Unit ID: 66810						
Documented						
Trema lamarckiana	pain-in-the-back	G5	S2	Ν	E	
Likely						
Crocodylus acutus	American Crocodile	G2	S2	Т	FT	
Ctenogobius stigmaturus	Spottail Goby	G2	S2	N	N	
Laterallus jamaicensis	Black Rail	G3	S2	Т	Ν	
Potential						
Anemia wrightii	Wright's anemia	G2?	S1	N	E	
Ardea herodias occidentalis	Great White Heron	G5T2	S2	N	N	
Chamaesyce deltoidea ssp. deltoidea	deltoid spurge	G2T1	S1	E	E	
Chamaesyce garberi	Garber's spurge	G1 G3G4	S1 S1	T	E N	
Corynorhinus rafinesquii Drymarchon couperi	Rafinesque's Big-eared Bat Eastern Indigo Snake	G3G4 G3	S2?	N T	FT	
Elytraria caroliniensis var. angustifolia	narrow-leaved Carolina scalystem	G4T2	S2 /	Ň	N	
Eretmochelys imbricata	Hawksbill Sea Turtle	G3	S1	E	FE	
Eumops floridanus	Florida bonneted bat	G1	S1	Ē	FE	
Gambusia rhizophorae	Mangrove Gambusia	G3	S3	N	N	
Glandularia maritima	coastal vervain	G3	S3	Ν	E	
Gopherus polyphemus	Gopher Tortoise	G3	S3	NR	ST	
Harrisia simpsonii	Simpson's prickly apple	G2	S2	Ν	N	
Jacquemontia curtissii	pineland jacquemontia	G2	S2	N	Т	
Linum carteri var. smallii	Small's flax	G2T2	S2	N	E	
Lithobates capito	Gopher Frog	G2G3	S3	N	N	
Patagioenas leucocephala	White-crowned Pigeon	G3	S3	N	ST	
Prosthechea cochleata	clamshell orchid	G4G5 G5T3?	S2 S3?	N	E	
Rallus longirostris scottii Rivulus marmoratus	Florida Clapper Rail Mangrove Rivulus	G513? G4G5	S3 /	N SC	N N	
Roystonea regia	Florida royal palm	G2G3	S2	N	_	
Sachsia polycephala	Bahama sachsia	G205 G2	S2 S2	N	E T	
Selaginella armata var. eatonii	pygmy spike moss	G2G3	S2	N	Ē	
Setophaga discolor paludicola	Florida Prairie Warbler	G5T3	S3	Ň	Ň	
Swietenia mahagoni	West Indies mahogany	G3G4	S3	N	Т	
Tragia saxicola	pineland noseburn	G2	S2	Ν	Т	
Trichomanes punctatum ssp. floridanum	Florida filmy fern	G4G5T1	S1	E	Е	

Definitions: Documented - Rare species and natural communities documented on or near this site.

Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years. Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity. Potential - This site lies within the known or predicted range of the species listed.

PROJECT FUNDING

TRANSPORTATION ALTERNATIVES FUNDS	\$ 1,000,000
LOCAL FUNDS ALLOCATED	\$ 1,995,800
TOTAL PROJECT COST	\$ 2,995,800

PERCENTAGE OF TA FUNDS	33%
PERCENTAGE OF LOCAL CONTRIBUTION	67 %

Note: The percentage of local contribution indicated above will be greater than or equal to the local contribution to the final contract award.

Example A: A 20% local contribution is indicated for a construction project. The local agency was awarded \$1,000,000. The bid amount is \$1,000,000. The awarded amount would be reduced to \$800,000. The local agency would contribute \$200,000.

Example B: A 20% local contribution is indicated for a construction project. The local agency was awarded \$1,000,000. The bid amount is \$1,400,000. The awarded amount would remain \$1,000,000. The local agency would contribute \$400,000.

1. Describe in detail funding types and commitment funds that will fund the project:

PROS is requesting \$1,000,000.00 in funds from FDOT's TA Program. A local match of \$862,086 will be provided by Miami-Dade County. The source of the match is documented in the FY 2022-23 Miami-Dade County Adopted Budget and Multi-year Capital Plan, as Park Impact Fees for Local Park Development-Park Benefit District (PBD) No. 3.

2. Provide the funding year for each phase(s) of the project:

The Construction Phase will begin in 2028.

3. Submit a letter from the Local Agency's Budget Office committing Local Funds to the project.

A copy of the letter is included with this application.

🛛 Yes 🗌 No

LOCAL AGENCY BUDGET OFFICE COMMITMENT LETTER

Submit a letter from the Local Agency's Budget Office committing Local Funds to the project.

Agency must include this form as a cover for the letter.

MDPROS Budget Commitment Letter



miamidade.gov

Miami-Dade County Parks, Recreation and Open Spaces Department Budget Division 275 NW 2nd Street Miami, Florida 33128 305-755-5462

February 10, 2023

Ms. Josenie Bermudez Transportation Planner Miami-Dade Transportation Planning Organization 150 West Flagler Street Suite 1900 Miami, FL 33130

Subject: Biscayne Trail Segment D Phase 1-Construction-Confirmation of Match

Dear Ms. Bermudez,

In support of the Miami-Dade County Parks, Recreation and Open Spaces Department's (PROS) 2023 Transportation Alternatives application, this letter affirms that, should the Biscayne Trail Segment D Phase 1 - Construction project be recommended for funding, a committed local match totaling \$862,086 is allocated to complete the construction phase of the project. The source of the match is documented in the FY 2022-23 Miami-Dade County Adopted Budget and Multi-year Capital Plan, as Park Impact Fees for Local Park Development – Park Benefit District (PBD) No. 3.

If you have any questions on this matter, please feel free to contact me.

Sincerely,

Angus M. Laney Budget Chief Miami-Dade County Parks, Recreation & Open Spaces Department

PROJECT SPONSORSHIP CERTIFICATION

I hereby certify that the proposed project herein described is supported by Miami-Dade County (Local Agency, county, state or federal agency, or tribal council) and that said entity will: (1) provide any required funding match; (2) enter into a maintenance agreement with the Florida Department of Transportation (FDOT); (3) comply with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions required for the project, (4) Comply with Local Agency Program Manual during all phases of the project, (5) comply with the NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO) prior to construction, and (6) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs are reasonable and understand that Miami-Dade County_(Local Agency, county, state or federal agency, or tribal council) will bear all expenses in excess of the total cost of the project. Upon notification of project award, I further certify that the aforementioned entity will work with the FDOT to ensure the associated contracts are executed in the fiscal year programmed. Project deferrals are highly discouraged and are subject to fund availability.

Name (please type or print): Jimmy Morales

 Title: Chief Operations Officer

 Signature:

Date: 2/16/2023

Signature of person with budget authority (i.e., County Administrator, or Public Works Director

Opinion of Probable Cost

Biscayne Trail Seg D PH 1 onsultant selection, design, permit, procurement and onstruction for the Seg D PH 1	Quantity	Unit of Measure	Unit Price	Total Cost	2/9/202 Probat Extended Co
	1	Extended of			
iv. 2 Sitework for Trail					
Asphalt	1 4 050		¢ 440.00		
Base -Roaday	1,950	TN SY	\$ 110.00 \$ 25.00	\$ 214,500	
Stabilization- Type B	19,566		- T	\$ 489,155	
Clearing and grubbing	24,255	SY	\$ 3.59		
	19	AC	\$ 3,000.00	\$ 55,800	
Excavation	9,703	CY	\$ 15.00	\$ 145,545	
Guardrail	8,086	CY	\$ 5.50	\$ 44,473	
	65	LF	\$ 16.00	\$ 1,040	
End Treatment	3	EA	\$ 1,950.00	\$ 5,850	
Bod Pave 85	808	SY	\$ 27.00	\$ 21,816	
Geotextile filter	808	SY	\$ 2.50	\$ 2,020	
Gravel Bedding	808	SY	\$ 9.00	\$ 7,272	
Viheelstops	9	EA	\$ 100.00	\$ 900	
Detectable Warning Domes	111	SF	\$ 27.00	\$ 2,997	
Pedestrian Bycicle Railing	168	LF	\$ 150.00	\$ 25,200	
Concrete slab for Railing	75	SY	\$ 108.00	\$ 8,100	
Tree Relocate	3	SY	\$ 3,000.00	\$ 9,000	
				\$ -	
Staked Silt Fence Type 3	28079	LF	\$ 2.00	\$ 56,158	
Circle Deet Cier					
Single Post Sign	24	AS	\$ 1,000.00	\$ 24,000	
Solar Powered Rectangular Flashing Beacons	2	AS	\$25,000.00	\$ 50,000	
Sod	8327	SY	\$ 9.00	\$ 74,943	
Pavement Marking	1	Total	\$ 24,618.30	\$ 24,618	
Sub Total TOTAL COST		TULAI	φ 24,010.30	\$ 1,350,463	
				φ 1,550,405	
Project Management 12%	0.12			\$ 162,056	
General Requirement 6%	0.06			\$ 81,028	
Bond & Insurance 1%	0.01			\$ 13,505	
Traffic Maintenance 2.5%	0.025			\$ 33,762	
Mobilization 5%	0.05			\$ 67,523	
				£ 4 700 000	
TOTAL Construction				\$ 1,708,336	
3 year escala TOTAL PF		\$ 153,750.22 \$ 1,862,086			

General Notes:

1. This is an Order of Magnitude Estimate made for Budget purposes ONLY.

2. This estimate assumes a competitive bid situation. It is an opinion of probable cost based on fair market value, and is not a prediction of the anticipated low bid. MDPR has no control over the cost of labor and materials, the General Contractor's or any Sub-Contractor's Method of determining price or competitive bidding and market conditions.

3. Estimates are based on provided scope and "desktop" analysis. In depth property inspection need to be completed which may alter and affect the proposed scope of work, quantities, and estimated prices.

Surveys (Topo, subsurface utilities, etc.) not available.
 Excluded items:

Contamination assessment and environmental remediation Right of way (ROW) improvements Utility relocations not included.

Drainage, platting and Irrigation

7. This estimate shall be reviewed, revised and accordingly adjusted at Program Verification / Schematic Design Phase.

0160 6 Stabili 0110 1 1 Cearif 0120 2 full 0125 1 Excava 0536 1 0 Gurdt End Tr 0554 1 12 O dd P 0514 71 1 Geole 0530 216 Wheel 0537 1 Detect 0530 216 Wheel 0537 1 Detect 0530 1 3 Tree R 0104 10 3 Staked 0700 1 11 Singlel 0000500 1 Solar P E570 1 2 Sod (2' 0710 11201 Therm 0710 1112 Therm 0710 1125 Therm 0710 1126 Therm 0710 1127 Therm 0710 1128 Therm 0710 1129 Therm 0710 1120 Therm 0710 1120 Therm 0710 1120 Therm 0710 1121 Therm 0710 1121 Therm 0710 1120 Therm 0710 1121 Therm 0710 1120 Therm	Pay Item Description* Asit Asit Asoday Ilivation: Type B ring and trubbing wation dra1 Treatment Pave 85 Levite filter cit Dedding tevitops citable Varining Domes strika Byckle Rating receite tab for Rating Retoute dist Fence Type 3 Lefont Sign rPoweredRectangular flashing Beacons (21-8* Wide strip) moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 6* moplastic Pavement markings, Standard Veliow, Solid 2* moplastic Pavement Markings, Standard Veliow, Solid 24* Markings, Standard Veli	Cuantity 1956-2 24255.1 18.6 9703 2086 65 3 808 808 808 808 808 9 1111 169 75 3 28079 24 2 8327 1950.3 2.1 100	Unit Unit TN SY SY AC CY IF IA SY SY EA SY EA SY EA SF LF AS SY SY	TA EUGIDE Engineer's Unit Cont S 110.00 S 3.59 S 3.50 S 5 3.000.00 S 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 100000 5 100000 5 100000 5 1000000	\$ 21,816.00 \$ 2,010.00 \$ 7,272.00 \$ 500.00 \$ 2,997.00 \$ 25,700.00 \$ 9,000.00 \$ 9,000.00 \$ 9,000.00 \$ 5,61,558.00 \$ 24,000.00 \$ 24,000.00	Quantity _	Unit	Engineer's Unit Cost	s s	1	19566.2 247551 18.6 9703 8086 65 3 803 803 803 803 803 803 803 9 9 111 168 75 3 0	Jutal Engineer's Col \$ 214,500. \$ 489,155. \$ 37,050. \$ 145,545. \$ 145,545. \$ 145,545. \$ 145,545. \$ 145,545. \$ 145,545. \$ 21,816. \$ 21,816. \$ 2,939. \$ 2,939. \$ 25,000. \$ 8,100. \$ 9,000. \$ 5,6158.
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Detailed Scope of Work

Biscayne Trail Segment D Phase 1-Construction

This request is for funding to support the construction of a 2.5-mile segment of the Biscayne Trail, beginning at the west side of SW 117 Ave. and heading east along the south bank of the C-103 Canal, then turning south and following the L-103 Canal to SW 328 St. at Homestead Bayfront Park. This segment of trail will connect to a portion of trail currently in the design phase east of SW 117 Ave., as well as segments of trail recently completed by the City of Homestead. The trail will be a 12' wide asphalt multiuse path with regulatory and PROS wayfinding signage, intersection and trail pavement markings, removable bollards to control trail access, and 3 bike racks at the trail terminus.

This project is part of the larger Biscayne-Everglades Greenway, a 43-mile network of non-motorized trails connecting Everglades National Park and Biscayne National Park through southern Miami-Dade County. This project will provide residents and visitors with a safe and scenic active transportation alternative to driving. The trail is part of an even larger network called the Miami Loop and will ultimately connect to several other trails, including Krome Path, South Dade Trail, Keys Trail, Tallahassee Connector, Southern Glades Trail, and CSX Trail.

The existing site is characterized by canals, gravel paths atop canal berms, and rural roadways. The surrounding land use is largely agricultural. The proposed trail alignment will begin at SW 117th Ave., connecting to another phase of trail currently in the permitting phase. The trail will provide for an enhanced crossing at SW 117th Ave with pavement markings and signage, before continuing the 12'-wide asphalt path along the south bank of the C-103 (Mowry) Canal. The trail will continue along the C-103, without any intersecting roadways, to the west bank of the L-31 E canal, where it will turn south and run parallel to that canal to just north of the North Canal at SW 328th St. A recently constructed bridge at this location will provide access from the west side of the L-31 E canal to the east side, where the trail will connect to SW 328th St. at Homestead Bayfront Park and the Biscayne National Park Dante Fascell Visitor Center. The portions of trail along the canals will utilize SFWMD right-of-way.

This project will be the first of its kind to connect two national parks. It will provide much-needed bicycle and pedestrian connectivity in an area of Miami-Dade County with little existing trail infrastructure and limited access to natural areas by any means other than vehicles. Additionally, the project will support the growing eco-tourism industry while also providing a recreational and transportation amenity for residents of southern Miami-Dade County.



Public Involvement

Biscayne Trail Segment D Phase 1-Construction

The two-year long master plan process was community driven. Public involvement was a major component of the planning process. Numerous community workshops were held, along with monthly and quarterly planning team meetings. The Biscayne – Everglades Greenway Steering Committee is comprised of numerous citizens representing a variety of interests throughout the County along with local government, state and federal agency representatives. Surveys securing citizen input were received and incorporated into the plan and thorough multi-agency and multi-governmental review of the master plan was conducted. The Biscayne – Everglades Greenway Map indicates the preferred greenway route with an identifying northern and southern loop system. The community supported the preferred greenway map route at the second community forum which was held on March 22, 2007.

To ensure full-scale public involvement in the development of the Master Plan, the Biscayne – Everglades Steering Committee coordinated numerous public workshops, monthly and bi-monthly meetings, forums and speaking presentations in various locations throughout the County. The first Community Workshop was held to explain the proposed Greenway vision to the public, elicit support for the effort and most importantly to solicit input on the Greenway route by residents and community leaders. The first workshop, with over 100 participants in attendance, was held on June 22, 2006 at the Miami-Dade College in Homestead, Florida. A trail planning questionnaire to garner additional public feedback was answered by participants at the public workshops and subsequent meetings.

The second workshop was held for the purpose of reviewing the Greenway Route that was identified based on the public comments received from the first workshop. The public who attended the first and subsequent workshops were extremely supportive of the Greenway Plan and were anxious to have the Greenway built and on the ground ready for use. The second workshop was held on March 22, 2007 at the Miami-Dade College in Homestead, Florida with over 150 participants in attendance.



Source: Biscayne-Everglades Greenway Master Plan Fall 2008

Miami-Dade County Parks, Recreation and Open Spaces Department FDOT Project Status Report

					FDOT Project Status Repo	rt		
Program Type	FM No.	Contract No.	Grant Project Title	Year Awarded	Scope	Sum of Award Amount	Sum of Payments Received	Status Updates
				Awaraca				Project is closed. The Ludlam Trail was acquired in October 2018.
EDTF	416660-2-48-02	G0N06	FY 17 Ludlam Trail	2016	Acquisition	\$3,000,000.00	\$3,000,000.00	Project completed and closed.
LDIF								Project is closed. The Ludlam Trail was acquired in October 2018.
	416660-2-48-01	G0D24	FY 16 Ludlam Trail	2015	Acquisition	\$2,993,150.00	\$2,993,150.00	Project completed and closed.
			JPA for Gateway Beautification at					
	442795-1-74-01	Pending	Eureka Park of Commerce	2017	Landscape Improvements	\$40,000.00	\$39,492.20	Project is closed and completed.
	439086-1-74-01	G0K92	JPA for Beautification Project on A1A from Haulover to Sunny Isles	2016	Landscape Improvements	\$100,000.00		Extension granted until 2022 due to FDOT project in the same area preventing this one to begin
	439060-1-74-01	GUK92		2016		\$100,000.00		Design is currently scheduled to be completed by July 2020. PROS will
Highway Beautification								enter into JPA and MMOA once design is complete and approved by
	446956-1-74-01	Pending	JPA for Naranja Lakes CRA	2019	Landscape Improvements	\$105,300.00		FDOT.
		ŭ	JPA for Landscaping Improvements					
			Along various FDOT Maintained					
	250610-1-58-02	ARA38	Roadways	2014	Landscape Improvements	\$1,500,000.00	\$1,499,984.45	Project is closed and completed.
State Appropriations								The Ludlam Trail was acquired in October 2018. Project completed and
otate Appropriations	416660-5-48-01	G0W54	FY 18 Ludlam Trail	2017	Acquisition	\$5,000,000.00	\$5,000,000.00	
	110000 2 10 01	64702	Ludlam Trail Planning Study (Strategic	2017		6000 C10 00	A	PROS entered into LAP agreement in April 2019. Project is active. PROS
	416660-3-18-01	G1793	Implementation Plan)	2017	Planning	\$293,610.00	Ş-	is finalizing PSA. Initial project completed and remaining funds (\$293,610) were placed
								under new contact (G1793) to fully expend funds on a Ludlam Trail
Federal Earmarks	416660-1-38-01	APY06	Ludlam Trail - Ros-Lehtinen Earmark	2006	Design	\$547,480.00	\$263 014 00	Planning Study.
	120000 1 00 01	74.100		2000		ç5 (7) (66/66	\$200,01100	Funding was used for Miami-Dade County Trail Design Guidelines and
								Standards and Miami-Dade County Trail Benefits Study. Reports
	416660-1-28-01	A0539	Ludlam Trail - Ros-Lehtinen Earmark	2005	Preliminary Engineering	\$500,000.00	\$492,459.00	completed in 2011.
	439898-1-34-01	G0L04	Biscayne Trail Segment D Phase 2	2016	Design	\$122,825.00	\$-	PROS will request an extension due to pending permit approvals.
			Biscayne Trail Segment D Phase II -					
	439898-1-54-01	Pending	Construction	2018	Construction	\$1,254,731.00	\$-	PROS is pending design completion before entering into agreement
Suntrail								Funds and Upperhad to FMA 450025-2 design and exact such as the set for
								Funds reallocated to FM 450835-3 design and construction phases for the FDOT administered design/construction of the three Ludlam Trail
	416660-4-58-01	Pending	Ludlam Trail	2016	Construction	\$8,000,000.00	¢-	pedestrian bridges (over SW 8th ST, Bird Rd, and Flagler Street).
SRTS (TAP)								
SKIS (IAP)	436616-1-14-01	G0633	UM/PROS Bikesafe Program	2016	Programmatic	\$300,000.00	\$272,525.59	Project is closed and completed.
	251265-4-38-01							
TAP	APV78	APV78	Biscayne Trail Segment C & D Phase 1	2005	Design	\$670,510.00	\$623,393.59	Project removed from work program on 2/24/2022.
								Reso R-493-18. Pending permit approvals for LAP agreement execution
			Hobie Island North Side Shoreline and					(This was originally two grant applications for \$1 mil each, but in
	436610-1-58-01	Pending	Roadway Protection	2015	Construction	\$2,000,000.00	Ş-	8/2018. FDOT combined both into one FM project for construction.)
			Rickenbacker Causeway Green Bike					PROS requested to advance these funds to FY 19-20. PROS received NT to advertise and fully executed LAP agreement in February 2020. Reso
	440840-1-58-01	G1J11	Lanes Segment A Phase 1	2016	Construction	\$955,961.00	ć	R-493-18.
	438667-1-58-01	Pending	Black Creek Segment B Phase 1	2010	Construction	\$628,412.00		Programmed for FY 2022. Reso R-493-18.
		. chung		2000			-ب -	Pending FDOT concurrence to award. Project is a part of federalized
	438667-1-38-01	G0K51	Black Creek Segment B	2005	Design	\$371,588.00	\$-	CSA.
	440842-1-58-01	Pending	Black Creek Segment B Phase 2	2016	Construction	\$1,000,000.00	\$-	Programmed for FY 2022. Reso R-493-18.
	441641-1-38-01	G1H54	Roberta Hunter Park	2017	Design	\$104,307.00	\$-	Project removed from work program on 3/23/2022.
	441641 4 50 04	Day 1	Daharta Ukustan Da	2017	Construction & CEI	42.42.20.20.2	+	TAP approval came in on 7/20/17. Reso R-493-18. Project deferred to F
	441641-1-58-01	Pending	Roberta Hunter Park	2017	Construction & CEI	\$348,201.00	Ş-	2026. Funds reallocated to FM 450835-3 design and construction phases for
								the FDOT administered design/construction of the three Ludlam Trail
								pedestrian bridges (over SW 8th ST, Bird Rd, and Flagler Street) in FY
	416660-6-38-01	Pending	Ludlam Trail Segment B Phase I	2017	Design	\$627,531.00	Ś-	2025.
			Ludlam Trail Access and Trailhead			ço <u>2</u> , ,551.00	Ŷ	
			Improvements at A.D. "Doug" Barnes					TAP approval came in June 2019. Programmed for fiscal year 2025.
	446059-1-38-01	Pending	Park	2019	Design	\$454,827.00	\$-	Pending resolution to enter into LAP agreement.

Miami-Dade County Parks, Recreation and Open Spaces Department FDOT Project Status Report

							Design funds were reallocated to the construction phase in FY 2025.
			Snake Creek Trail Access and Path				Design to be locally funded in FY 2023, construction locally and federally
	446069-1-38-01	Pending	Improvements	2019	Design	\$173,962.00	\$- funded in FY 25, and CEI to be locally funded in FY 2025.
			Snapper Creek Trail Segment A SW				
	444194-1-68-01	Pending	107 Ave Gap	2019	CEI	\$103,838.00	\$- Construction and CEI phases were deferred to FY 2026.
			Snapper Creek Trail Segment A SW				
	444194-1-68-01	Pending	107 Ave Gap	2018-2019	Construction	\$756,675.00	\$- Construction and CEI phases were deferred to FY 2026.
			Snapper Creek Trail Segment B Phase				Project removed from work program on 4/28/2022. Design to be locally
	441639-1-38-01	G1731	1	2017	Design	\$116,468.00	\$- funded.
			Snapper Creek Trail Segment B Phase				
	441639-1-58	Pending	1	2017	Construction & CEI	\$403,272.00	\$- Construction and CEI phases were deferred to FY 2026.
			Snake Creek Trail Extension to				
	444299-1	Pending	Greynolds Park	2018	Construction	\$403,072.00	\$- Construction phase deferred to FY 2026.
	436754-1-38	Pending	Snake Creek Underpass	2014	Design	\$250,000.00	\$- Project removed from work program on 2/18/2022.
	251265-7-58	Pending	Biscayne Trail Segment D Phase 1	2005	Construction	\$1,845,000.00	\$- Project removed from work program on 2/24/2022.
	418333-1-58-01	AQP57	Greenway Bridges	2004	Design & Construction	\$757,530.00	\$725,087.00 Project completed and closed.
	251200-3-58-01	APN79	Snake Creek Trail Phase 1	2006	Design & Construction	\$3,700,000.00	\$2,911,152.00 Project completed and closed.
	251265-3-58-01	APW69	Black Creek Trail Segment A	2008	Design & Construction	\$2,780,000.00	\$2,130,723.00 Project completed and closed.
			Ludlam Trail Bridge Overpass at SW				Funds reallocated to FM 450835-3 design and construction phases for the FDOT administered design/construction of the three Ludlam Trail pedestrian bridges (over SW 8th ST, Bird Rd, and Flagler Street) in FY
	447967-1	Pending	40th Street (Bird Road)	2020	Construction	\$1,000,000.00	\$- 2025.
							Funds reallocated to FM 450835-3 design and construction phases for
							the FDOT administered design/construction of the three Ludlam Trail
			Ludlam Trail West Flagler Street Trail				pedestrian bridges (over SW 8th ST, Bird Rd, and Flagler Street) in FY
	416660-9	Pending	Overpass	2021	Construction	\$1,000,000.00	2025.
							Funds reallocated to FM 450835-3 design phase for the FDOT
							administered design/construction of the three Ludlam Trail pedestrian
	416660-8	Pending	Appropriation-Ludlam Trail Corridor	2021	Design	\$1,000,000.00	bridges (over SW 8th ST, Bird Rd, and Flagler Street).
Grand Total						\$45,208,250.00	\$19,950,980.83



February 1, 2023

Ms. Josenie Bermudez Transportation Planner Miami-Dade Transportation Planning Organization 150 West Flagler Street Suite 1900 Miami, FL 33130

RE: Biscayne Trail Segment D Phase 1-Construction

Dear Ms. Bermudez,

Miami Dade County Parks, Recreation and Open Spaces (PROS) Department respectfully submits a 2023 Transportation Alternatives application for the construction phase of Biscayne Trail Segment D Phase 1, for your consideration. This project aligns with PROS guiding document, the Miami-Dade County Parks Open Space System Master Plan and promotes the health and well-being of County residents and visitors by providing a walkable and bikeable corridor.

Biscayne Trail has been envisioned as a critical part of the Miami-Dade County Greenway and Trail System since 1998. Biscayne-Everglades Greenway, is a 43-mile network of non-motorized trails connecting Everglades National Park and Biscavne National Park through southern Miami-Dade County. The trail is part of an even larger network called the Miami Loop and will ultimately connect to several other trails, including Krome Path, South Dade Trail, Keys Trail, Tallahassee Connector, Southern Glades Trail, and CSX Trail.

This critical infrastructure will provide a safe, dedicated, and direct route for both cyclists and pedestrians to schools, parks, places of work, shops, transit, and residential neighborhoods. PROS continues to work with the Florida Department of Transportation (FDOT), Miami-Dade Transportation Planning Organization (TPO), Miami-Dade Transit and Public Works Department (DTPW) and private developers to ensure the success of this important project.

Thank you for your consideration of this application. If you have any questions, please do not hesitate to contact me at 305-755-7903.

Sincerely,

Mario March

Maria I. Nardi Director Miami-Dade Parks, Recreation and Open Spaces

Parks, Recreation and Open Spaces 275 NW 2nd Street Miami, Florida 33128 T 305-755-7800

> Every Great Community has a Great Park System.









"Connecting People and Parks for Life"



Kionne L. McGhee Miami-Dade County Commissioner

February 6, 2023

Ms. Josenie Bermudez Transportation Planner Miami-Dade Transportation Planning Organization 150 West Flagler Street Suite 1900 Miami, FL 33130

RE: Biscayne Trail Segment D Phase 1-Construction

Dear Ms. Bermudez,

I am writing to express my strong support for the Miami-Dade County Parks, Recreation and Open Spaces Department's (PROS) 2023 Transportation Alternatives (TA) application for the Biscayne Trail Segment D Phase 1-Construction. The proposed 12' wide multi-use trail alongside the C103 and L31E canals, between SW 117 Ave and SW 328 St at Homestead Bayfront Park holds distinctive importance, as it is located centrally within my commission district.

The Biscayne Trail will connect the community to schools, parks, and provide an important and safe route for children. The proposed multi-use trail is located within a central urban area and will fulfill a long-anticipated need for alternative mobility opportunities, providing connectivity between residential neighborhoods, retail centers, existing parks and schools; and ultimately provide a direct transportation connection.

Thank you for your consideration and support of this project, which holds regional significance throughout Miami-Dade County.

Humbly and respectfully,

Kin M

Kionne L. McGhee Miami-Dade County Commissioner District 9