

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
TRANSPORTATION ALTERNATIVES
APPLICATION FOR FISCAL YEAR 2026/2027
2021 Application Cycle

A. APPLICANT INFORMATION

AGENCY (Local Agency PROJECT SPONSOR): Miami-Dade County Department of Transportation and Public Works (DTPW)	
APPLICATION CONTACT PERSON: Yanek Fernandez, P.E	TITLE: Traffic Engineer
ADDRESS: 111 NW 1 Street 15th Floor	CITY / STATE / ZIP: Miami/FL/33128
PHONE: 305-375-1847	EMAIL: yanek@miamidade.gov
PROJECT SPONSOR'S LOCAL AGENCY PROGRAM (LAP) CERTIFICATION STATUS ¹ <i>Select one response</i>	

- Full Certification: *Click here to enter text.* Responsible Charge: Alice N. Bravo, P.E.
Phone: 786-469-5406
- Project Specific Certification: *Click here to enter text.* Responsible Charge: *Click here to enter text.*
Phone: *Click here to enter text.*
- Not Certified, Local Agency has attached a Certification Schedule *
- Not Certified, Local Agency does not have a Certification Schedule*

B. PROJECT INFORMATION

PROJECT TITLE: Highlighting conflict points along SW 137 Avenue bicycle lanes
PROJECT LOCATION: SW 137 Ave from SW 344 St to Waterstone Blvd (approx. SW 309 St)
ROADWAY NAME AND/OR NUMBER: SW 137 Ave/Tallahassee Road
PURPOSE OF PROJECT: The main purpose of this project is to highlight conflict points along the existing bicycle lanes of SW 137 Ave while at the same time improving the riding surface for cyclists as well as vehicles. SW 137 Ave is a multilane road with a posted speed limit of 40 MPH. This road is mainly located within the limits of the City of Homestead. The bicycle lanes present along this road are part of the Tallahassee Connector Trail identified in the South Dade Greenway Trail Network Master Plan. This trail provides 6 miles of connection between the South Dade Trail to the Mowry Trail to the Biscayne Trail. The Miami-Dade County Department of Transportation and Public Works has fully funded and is currently constructing a roadway project that adds on-road bicycle lanes to SW 137 Ave from HEFT to US-1 (north section of the trail). The Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is finalizing design of the Biscayne Everglades Greenway that runs along the C-103 canal right of way from Mowry Drive and connects to SW 137 Avenue on the east end. All these improvements help strengthen the non-motorized connectivity and infrastructure within the southeast area of the county.
PROJECT BRIEF DESCRIPTION: This project proposes to install green color at conflict points along existing bicycle lanes as well as mill and resurface the road to improve the riding surface for bicycles as well as vehicles.

¹ All Agencies shall be certified according to the Local Agency Program Manual Chapter 2, for more details contact the Local Programs office at (305) 470-5141 https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/lap/manual/final-ch2-20190319.pdf?sfvrsn=a03958a9_2

Note: All questions on the application **must** have a response. Failure to respond **to all** questions will result in a **disqualification** of the application. Should you feel that a question is not applicable to your project, please respond “not applicable.”

FOR FDOT USE ONLY		
Application Complete	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Project Eligible	<input type="checkbox"/> YES	<input type="checkbox"/> NO

C. TA QUALIFYING ACTIVITIES - PROJECT CRITERIA

Select the Transportation Alternative activity that the proposed project will address. Please select one activity that represents most of the work proposed. Eligible activities must be consistent with details described under 23 U.S.C. 101(a) (29) and 213(b). (Note: selecting more than one activity does not ensure or increase eligibility.)

1. 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
2. Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes or for non-drivers, including children, older adults, and individuals with disabilities to access daily needs
3. Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized Transportation users
4. Construction of turnouts, overlooks, and viewing areas
5. Community improvement activities, which include but are not limited to:
 - a) Inventory, control, or removal of outdoor advertising
 - b) Historic preservation and rehabilitation of historic transportation facilities
 - c) Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control
 - d) Archaeological activities relating to impacts from implementation of a transportation project eligible under Title 23
6. Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:
 - a) Address storm water management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b) (11), 328(a), and 329 of Title 23; or
 - b) Reduce vehicle-caused wildlife mortality or restore and maintain connectivity among terrestrial or aquatic habitats
7. SRTS program-eligible projects and activities listed in section 1404(f) of the SAFETEA-LU:
 - a) Infrastructure-related projects
 - b) Non-infrastructure-related projects
 - c) Safe Routes to School Coordinator
8. Planning, designing, and constructing boulevards² and other roadways largely in the Right-of-Way of former Interstate System routes or other divided highways
9. Recreational trails program³

² A boulevard is defined as a walkable, low speed (35 mph or less) divided arterial thoroughfare in urban environments designed to carry both through and local traffic, pedestrians and bicyclists. Boulevards may be long corridors, typically four lanes but sometimes wider, serve longer trips, provide pedestrian access to land, may be high ridership transit corridors, are primary emergency response routes and use vehicular and pedestrian access management techniques. Curb parking is encouraged.

³ https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/guidance_2016.cfm#RecreationalTrails

D. PROJECT DETAILS

1. Roadway Classification:

- State Roadway
 Federal Aid Roadway
 Local Roadway
 Other

2. Project Termini:

Begin: Waterstone Blvd (approx. 309 St) **End:** SW 344 Street **Project Length:** 2.2 Miles

If the project has various locations, include an attachment specifying each termini and project length.

Attachment included? Yes No

3. Location maps and aerials are attached: REQUIRED

Yes No

4. Provide the Scope of Work: This project entails milling and resurfacing the road from Waterstone Blvd to SW 328 St, placing pavement markings and signage and restoring signal loops. In addition, the project proposes to install green color on the bicycle lanes conflict points from Waterstone Blvd to SW 344 St. (see Exhibit B). The pavement along SW 137 Ave from SW 328 St to SW 344 St is in good condition and does not need milling and resurfacing.

A detailed scope of work is attached Yes No

Conceptual plans are attached Yes No

Typical section drawings are attached Yes No

5. Identify the project stakeholders: City of Homestead

Has the Local Agency received input from stakeholders? Yes No

Briefly explain The City is in support of this project (see Exhibit C)

6. Has the Local Agency performed public awareness activities or held community meetings?

Yes No

If yes, provide a brief description and attach supporting documentation: *Click here to enter text.*

7. Is there public and/or private support for the project?

Yes No

If yes, provide a brief description and attach supporting documentation (e.g. petitions, written endorsements, resolutions, letters of support, etc.): City of Homestead and the Everglades Bicycle Club fully favor this proposal. (see Exhibit C and D)

E. PROJECT IMPLEMENTATION PLAN

1. Select the project phase(s) the local agency is applying for in this application:

- Planning Activities Project Development & Environment⁴
 Preliminary Engineering/Final Design Right of Way⁵
 Construction Construction Engineering & Inspection (CEI)

NOTE: Local agencies are not eligible to be certified in PD&E and/or ROW; therefore, funds cannot be requested to self-administer PD&E and/or ROW phase (s).

2. Select who will execute the project phase (s) identified in the question above. Check all applicable boxes:

PLANNING	PD&E	DESIGN	ROW	CONSTRUCTION	CEI
<input type="checkbox"/> Local Agency Staff	<input type="checkbox"/> FDOT	<input type="checkbox"/> Local Agency Staff	<input type="checkbox"/> FDOT	<input checked="" type="checkbox"/> Contractor	<input checked="" type="checkbox"/> Local Agency Staff ⁶
<input type="checkbox"/> Consultant	<input type="checkbox"/> Not Applicable	<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> FDOT	<input checked="" type="checkbox"/> Consultant
<input type="checkbox"/> Not Applicable		<input type="checkbox"/> FDOT		<input type="checkbox"/> Not Applicable	<input type="checkbox"/> FDOT

⁴ Refer to LAP Manual Chapter 11

⁵ Refer to LAP Manual Chapter 12

⁶ Work done by local agency staff requires prior FDOT approval in any phase identified

Not Applicable

 Not Applicable

Note: Chapter 337.14 Florida Statutes was amended by HB 905, effective July 1, 2019 prohibiting an entity from performing both design services and construction engineering and inspection services for a project wholly or partially funded by the Department of Transportation and administered by a local governmental entity.

3. Is this project related to other FDOT funded phase(s) that are complete, underway or in FDOT's 5-year Work Program? Yes No

If yes, provide the associated 11-digit Financial Management number(s): *Click here to enter text.*

4. Are signed and sealed design plans available for the project associated with this application? Yes No

a. If yes, are design plans updated to current standards and existing conditions? Yes No

1. Specify the date of design plans developed? *Click here to enter text.*

2. Enter Engineer of Record contact information: *Click here to enter text.*

b. If no, identify status of design plans

No plans

30%

60%

90%

Other Describe: *Click here to enter text.*

5. Attach a project schedule (dates may be tentative)Exhibit E

Include (as applicable):

Consultant acquisition & award Yes No

Contractor acquisition & award Yes No

Project schedule and production dates Yes No

Plans preparation & review submittal (FDOT 30 days review) Yes No

Environmental Assessments Yes No

Permit Acquisition Yes No

6. Identify permits required: Possible need for NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities. (see Exhibit F for sample permit)

Copies of permits are attached to this application Yes No

7. Is a maintenance plan proposed? Yes No

Describe: Miami-Dade will continue maintaining

8. Attach documents requested as exhibits to this application. List exhibits: Exhibit A: Area Map; Exhibit B: Green Color Installation Details; Exhibit C: City of Homestead Support Letter; Exhibit D: Everglades Club Support Letter; Exhibit E: Schedule; Exhibit F: Sample Permit; Exhibit G: Cost Estimate; Exhibit H: Section Map; Exhibit I: List of Previous TA Grants

F. RIGHT OF WAY

1. Is the project within the Local Agency's right of way? Yes No

If yes, describe the project's existing Right-of-Way ownership as it relates to the project. (i.e. plats, deeds, prescriptions, certified surveys, easements). SW 137 Ave from SW 312 St to SW 336 St is maintained by Miami-Dade County and from SW 336 St to SW 344 St the road is maintained by the City of Homestead. (see Exhibits H)

However, with respect to traffic the County has exclusive jurisdiction on all traffic control and traffic engineering services.

If no, describe the existing ROW conditions. *Click here to enter text.*

2. Is Right-of-Way acquisition proposed in this application? Yes No

If yes, describe the proposed acquisition and provide a ROW map *Click here to enter text.*

Identify entity acquiring and retaining ownership of proposed Right-of-Way⁷: *Click here to enter text.*

Will temporary construction easements be required? Yes No

If yes, please describe: *Click here to enter text.*

G. 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.

A. Has the Local Agency performed an environmental assessment for the project? Yes No

List the environmental assessments performed: Project only entails milling and resurfacing and signing and pavement markings.

B. Does the Local Agency have a historic preservation planner? Yes No

If yes, provide contact information: Jeff, B. Ransom, County Archeologist. Regulatory and Economic Resources Department Office of Historic Preservation. 111 NW 1 Street, 12th Floor, Mailbox 114, Miami, FL 33128. Direct Line (305)375-34-12. Main Office: (305) 375-4958

C. Is the proposed project located adjacent to a locally designated historic property or a National Register of Historic places-listed historic site? Yes No

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

Yes No

If yes, attach preservation agreements, covenants, or easements.

D. 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: *Click here to enter text.*

E. 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: *Click here to enter text.*

F. Are parks, recreation areas or wildlife or waterfowl refuges in close proximity to the project? Yes No

If yes, provide a brief description: This project includes work within an existing road.

G. Are there any navigable waterways adjacent or near the project? Yes No

If yes, provide a brief description: *Click here to enter text.*

H. Does the project have any wetland impacts? Yes No

If yes, will wetlands mitigation be needed?

Yes No

If yes, provide a brief description: *Click here to enter text.*

⁷ All right-of-way acquisitions must comply with State and Federal rules, regulations and procedures.

I. Has the Local Agency reviewed the project for potential protected species/ critical habitat impacts? Yes No

If yes, provide a brief description: Project is located within the Florida Bonneted Bat Consultation Area but no tree nor bridge impacts are proposed; therefore, no impact is expected. Should there be a need for additional information, DTPW will maintain close coordination at all times.

J. Has the Local Agency reviewed the project for potential contamination that could affect the area? Yes No

If yes, provide a brief description: This is a milling and resurfacing and signing and pavement marking project that will follow the necessary SWPPP construction activities.

K. Are there noise sensitive areas? Yes No

If yes, provide a brief description: *Click here to enter text.*

H. COST ESTIMATE

1. For projects that have not been designed, an opinion of probable cost **must be** submitted with this application. Utilize the FDOT's Basis of Estimates Manual⁸ to develop a **detailed** estimate with FDOT pay items for construction phase estimates. **If the project has been designed, then, a detailed engineer cost estimate must be submitted with this application.**

The opinion of probable cost or engineers cost estimate is attached to this application Yes No

2. Provide a summary of the estimated costs for the proposed work in the table below

A project cost estimate **must** be attached to this application

Activities	Total Cost	Local Funds	TA Funds
Planning Activities	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Project Development & Environmental Study	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Design Costs/ Plans Preparation	\$93,998	<i>Click here to enter text.</i>	\$93,998
Environmental Assessment(s) associated with the design phase	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Permits associated with the design phase (including application fees, mitigation, and permit acquisition work)	\$3,000	\$ <i>Click here to enter text.</i>	\$3,000
Right of Way	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Construction	\$689,315	\$ <i>Click here to enter text.</i>	\$689,315
Construction Engineering and Inspection activities (CEI)	\$156,663	\$ <i>Click here to enter text.</i>	\$156,663

⁸ Use the following links to access the Basis of Estimates Manual as well as historical cost information for your area:

<http://www.fdot.gov/programmanagement/Estimates/BasisofEstimates/BOEManual/BOEOnline.shtm>

<http://www.fdot.gov/programmanagement/Estimates/HistoricalCostInformation/HistoricalCost.shtm>

Other Costs (describe) ⁹ <i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>
Total Estimated Project Cost	\$942,975	<i>Click here to enter text.</i>	\$942,975

I. PROJECT FUNDING

TA FUNDS	\$ 942,975		PERCENTAGE OF TA FUNDS	100%
LOCAL FUNDS ALLOCATED	<i>Click here to enter text.</i>		PERCENTAGE OF LOCAL CONTRIBUTION	<i>Click here to enter text. %</i>
TOTAL PROJECT COST	\$ 942,975			

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 how the project will be funded (include funding types and commitment of funds):

Miami-Dade County continues to work on identifying possible funding sources for these improvements.

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

Project will be scheduled as funds become available.

3. Provide 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

J. 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.

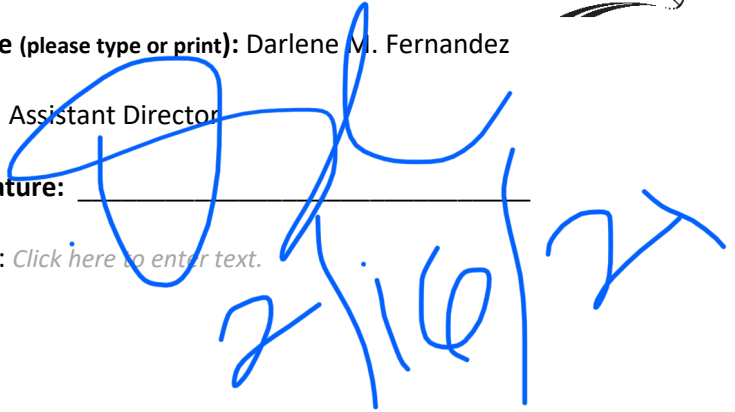
⁹ FDOT does not allow programming for contingency costs. Any contingency costs should be accounted for using local funds.

Name (please type or print): Darlene M. Fernandez

Title: Assistant Director

Signature: _____

Date: *Click here to enter text.*



If you have any questions about this application or need assistance, please contact:

Oscar Camejo

Miami-Dade Transportation Planning Organization
Phone: (305) 375-1837
Email: Oscar.Camejo@miamidade.gov

Janene Sclafani

Monroe County
Phone: (305) 289-2545
Email: Sclafani-Janene@MonroeCounty-FL.Gov

Xiomara Nunez

Florida Department of Transportation District Six
Phone: (305) 470-5404
xiomara.nunez@dot.state.fl.us

RESOURCES

FDOT Local Agency Program Manual

<https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm>

FDOT PD&E Manual

<https://www.fdot.gov/environment/pubs/pdeman/pdeman1.shtm>

Basis of Estimates Manual

<http://www.fdot.gov/programmanagement/Estimates/BasisofEstimates/BOEManual/BOEOnline.shtm>