



**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI**  
**TRANSPORTATION ALTERNATIVES PROGRAM APPLICATION**  
**FISCAL YEAR 2019/2020**

**2015 APPLICATION CYCLE**

**Application Deadline:**  
**5:00 p.m. on or before March 20, 2015**



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**A. APPLICANT INFORMATION**

<b>PROJECT SPONSOR:</b> Town of Cutler Bay
<b>CONTACT PERSON:</b> LaKeesha Morris
<b>TITLE:</b> Grants Coordinator
<b>ADDRESS:</b> 10720 Caribbean Blvd. #105 <b>CITY / STATE / ZIP:</b> Cutler Bay, FL 33189
<b>PHONE:</b> 305-234-4262 <b>EMAIL:</b> lmorris@cutlerbay-fl.gov
<b>WEBSITE:</b> www.cutlerbay-fl.gov
<b>AGENCY LAP CONTRACT ADMINISTRATOR:</b> Alfredo Quintero
<b>TITLE:</b> Public Works Director
<b>ADDRESS:</b> 10720 Caribbean Blvd. #105 <b>CITY / STATE / ZIP:</b> Cutler Bay, FL 33189
<b>PHONE:</b> 305-234-4262 <b>EMAIL:</b> aquintero@cutlerbay-fl.gov

**PROJECT SPONSOR'S LOCAL AGENCY PROGRAM (LAP) CERTIFICATION STATUS <sup>1</sup>**

- a)  Not LAP Certified
- b)  Currently LAP Certified    LAP Certification date: [Click here to enter text.](#)
- c)  Seeking project-specific certification
- d)  I certify that I have a copy of the Local Agency Program (LAP) Manual and District VI LAP Guide

**B. PROJECT INFORMATION**

<b>1. PROJECT TITLE:</b> Town of Cutler Bay Bike/Ped Facilities Improvements
<b>PROJECT LOCATION:</b> Town-Wide
<b>PROJECT DESCRIPTION:</b> The Town of Cutler Bay is requesting \$360,640 to upgrade pedestrian facilities, remove obstacles in the Right-of-Way, ensure ADA compliance, and fill in sidewalks that are incomplete. These improvements will be conducted in accordance with the Town's 2011 Bike/Ped Master Plan and adopted 2014 Transportation Master Plan (Town Resolution #14-72).
<b>PROJECT LENGTH:</b> Varies (Town-Wide)
<b>TERMINI:</b> BEGIN: See Project Cost Estimate      END: <a href="#">Click here to enter text.</a>

**2. PROJECT IS SUBMITTED UNDER WHICH ELIGIBLE PROGRAM TYPE:**

- a)  Roadway construction within former interstate routes or other divided highway
- b)  Transportation Alternative, defined in 23 U.S.C. 101

<sup>1</sup> All Agencies will be re-certified according to the new certification / recertification process. Details at <http://www.dot.state.fl.us/specificationoffice/LAP/Default.shtm>

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- c)  Recreational Trail, defined in 23 U.S.C. 206
- d)  Safe Routes to School (SRTS), defined in 23 U.S.C. 402 Notes: Public Law 109-59
- e)  SRTS application is attached to this application (**required**)

**C. TAP QUALIFYING ACTIVITIES - PROJECT CRITERIA**

Select the Transportation Alternative activity that the proposed project will address. Please select one activity that represents the majority 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 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

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- d)  SRTS application is attached to this application (required) (SRTS Application.pdf)
8.  Planning, designing, and constructing boulevards<sup>2</sup> and other roadways largely in the right-of-way of former Interstate System routes or other divided highways

**D. PROJECT DETAILS**

**1. Roadway Name and/or Number:** Various

- a)  The project is on a State roadway
- b)  The project is on a Federal roadway
- c)  The project is on a Local roadway
- d)  Location map with aerial views is attached to this application (required) (aerial views.pdf)

**2. Project Termini**

- a) **Begin:** Town-Wide Sidewalk Network Project
- b) **End:** [Click here to enter text.](#)
- c) **Project Length:** See Cost Estimate Spreadsheet for project specifications

**3. What is the Scope of Work?**

**Please describe in detail: The Town is requesting \$360,640 to improve the sidewalk network throughout the Town with high traffic volume and pedestrian activity. Funding requested from FDOT will be used to; install high visibility (HV) crosswalks, sidewalk ramps, 5' wide sidewalks, pedestrian count down signals, and ADA compliant sidewalk connections. The enclosed project cost estimate provides a detailed list of improvements along with the project locations and associated cost. In 2011, the Town completed the Cutler Bay Bicycle & Pedestrian Master Plan with funding from the Miami-Dade MPO. This plan inventoried major and minor corridors throughout the Town and evaluated their bicycle and pedestrian quality and level of service (LOS) based on FDOT adopted methodology. Using a LOS scale from "A" to "F", the Town's highest score was a "C". The Town immediately began implementing the recommended improvements and through two Joint Participation Agreements (JPA), the Town addressed the lowest scoring areas with major road improvements on Old Cutler Road and Caribbean Blvd. This included sidewalk improvements, bus pullouts for safe public transit, and dedicated bicycle lanes.**

- a)  Conceptual plans are attached to this application, if available (scope.pdf)
- b)  A more detailed scope of work is attached to this application, if available (detailed scope.pdf)
- c)  Typical section drawings are attached to this application (typical section.pdf)

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<sup>2</sup> 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 and provide pedestrian access to land. Boulevards may be high-ridership transit corridors. Boulevards are primary goods movement and emergency response routes and use vehicular and pedestrian access management techniques. Curb parking is encouraged on boulevards.

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**4. Summarize any special engineering and environmental characteristics of the project, and describe the characteristics of the project location and surrounding community:** Cutler Bay is primarily a pedestrian friendly community with a need to infill gaps in the current system. The Town's transportation master plan incorporates "Complete Street" concepts in an effort to encourage residents to use alternative transit for short trips. There are pockets of areas where sidewalks do not connect to the crosswalks with ADA accessible connections. There are areas where painted crosswalks are lacking. Cutler Bay is a well developed community that can easily be considered the "downtown" of South Dade. This is evidenced by the presence of the South Dade Government Center, Miami-Dade County Cultural Arts Center, South Dade Regional Library, Southland Mall, and the Town Hall Building that not only houses the Town's administrative office, but the offices of several State Elected Officials. The overall goal of this project is to ensure that the most highly used roadway have sidewalks on both sides connecting residents to parks, schools and other generators of potential pedestrian and bicycle traffic.

Typical Section drawings and descriptions are attached, if available (**typical section.pdf**)

**5. Describe the project's existing Right-of-Way ownerships. Identify when the Right-of-Way was acquired, and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements)** All improvements will be made on Town maintained roads.

- a)  No right-of-way acquisition is proposed  
b)  Documentation of any right-of-way acquisition or ownership documentation is attached (**ROW.pdf**)

**6. Is Right-of-Way acquisition proposed?**

Yes  No

a) **If yes, describe the proposed acquisition, including expected fund sources, limitations on fund use or availability, and who will acquire and retain ownership of proposed right-of-way<sup>3</sup>:** N/A

b) Will temporary construction easements be required?

Yes  No

**Please describe:** [Click here to enter text.](#)

**7. Are there any Design Plans for the project?**

Yes  No

**If yes, are Design Plans updated to Current Standards and Existing Conditions?**

Yes  No

a) What are the dates of the Design Plans? N/A

<sup>3</sup> All right-of-way acquisitions must comply with State and Federal rules, regulations and procedures.

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b) Who is the Engineer of Record? Include contact information: [Click here to enter text.](#)

**8. What is the Project Schedule?**

The schedule should include, at a minimum, consultant acquisition, plans preparation, environmental analyses and report preparation, plans submittal, FDOT review of project documents, and permit acquisitions: [Click here to enter text.](#)

A detailed project schedule is attached (**required**) ([detailed project schedule.pdf](#))

**9. Identify any permits that might be required:** The Town will be required to secure a permit for any improvements that will be made on Miami-Dade County owned roads.

Copies of each permit are attached (**required**)

**10. Attach a detailed cost estimate, broken down into FDOT typical pay items, to allow for verification of eligible projects costs. Estimates must be prepared by a Professional Engineer<sup>4</sup>:**

A detailed cost estimate is attached ([Cost\\_Estimate.xlsx](#))

**11. Is there any additional project specific information that should be considered?:**

[Click here to enter text.](#)

**E. 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.**

**1. Does your Agency have a historic preservation planner?**

Yes  No

If yes, please provide name and contact information: Not Applicable

**2. Is your proposed project located within or adjacent to a locally designated historic property or a National Register of Historic Places-listed historic site?**

Yes  No

If yes, have any of these historic properties/places received Florida Department of State Historic Preservation Grant funds? Not Applicable

Yes  No

<sup>4</sup> Use the following links to access the Basis of Estimates Manual as well as historical cost information for your area:  
<http://www.dot.state.fl.us/Specificationsoffice/Estimates/BasisofEstimates/BOEManual/BOEOnline.shtm>  
<http://www.dot.state.fl.us/specificationsoffice/Estimates/HistoricalCostInformation/HistoricalCost.shtm>

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Attach any preservation agreements, covenants or easements related to these properties

**3. Are any archaeological sites or Native American sensitive sites or areas located within or adjacent to your project?**

Yes  No

**If yes, please describe: Not Applicable**

**4. Has there been any outside coordination with any Federal or State Agencies for this project?**

Yes  No

**If yes, include documentation and describe: Not Applicable**

**5. Are there any parks, recreation areas, and wildlife or water fowl refuges?**

Yes  No

**If yes, please describe:** [Click here to enter text.](#)

**6. Are there any navigable waterways?**

Yes  No

**If yes, please describe: Not Applicable**

**7. Does the project have any wetland impacts?**

Yes  No

**If yes, will wetlands mitigation be needed?**

Yes  No

**If yes, please describe:** [Click here to enter text.](#)

**8. What level of floodway or floodplain involvement is expected?**

**Please describe: Not Applicable**

**9. Is there a potential for protected species / critical habitat involvement?**

Yes  No

**If yes, please describe: Not Applicable**

**10. What level of contamination involvement is expected?**

**Please describe: None**

**11. Are there noise sensitive areas?**

Yes  No

**If yes, please describe:** [Click here to enter text.](#)



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**F. PROJECT IMPLEMENTATION INFORMATION**

**Attach documentation as Exhibits to this application.**

**List Exhibits here:** Project Schedule, Cost Estimate, Public Involvement Documentation, Town Map with Pictures of Current Conditions.

**1. Which project phases included in funding request:**

- a)  Planning Activities
- b)  Project Development & Environment for major and minor projects
- c)  Study Preliminary Engineering/Final Design Plans
- d)  Construction
- e)  Construction Engineering & Inspection (CEI)

**2. Are there any related project work phases already complete or currently underway?:**

**Please describe:** [Click here to enter text.](#)

- a)  This is not a phased project
- b)  Previous phases of this project were constructed as LAP projects or JPA using the following FM numbers: [Click here to enter text.](#)

**3. What is the proposed method of executing and administering each work phase of the project?** *Note: The Design consultant and Construction Engineering & Inspection (CEI) consultant shall not be the same if Federal funds are granted used for either phase.*

**Please describe:** The Town will release a bid request to secure the consultants and contractors for this project. The Town is currently going through the process of LAP recertification and will follow all LAP procurement requirements to ensure proper use of federal funds. The Town proposes to fund the cost for planning, design and CEI. Funding from the Transportation Alternative Program will be used for construction costs only.

**Check all applicable boxes:**

PLANNING	PD&E	DESIGN	R/W ACQUISITION	CONSTRUCTION	CEI
<input checked="" type="checkbox"/> Applicant's Staff	<input type="checkbox"/> Applicant's Staff	<input type="checkbox"/> Applicant's Staff	<input type="checkbox"/> Applicant's Staff	<input type="checkbox"/> Applicant's Staff	<input type="checkbox"/> Applicant's Staff
<input checked="" type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Consultant
<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT

***If it is proposed that the project be administered by a governmental entity other than the Department of Transportation, the entity must be certified to administer Federal Aid projects in accordance with the Department's Local Agency Program (LAP) Manual (Topic No.525-010-300)***

*Refer to Chapter 18 of the LAP Manual requirements regarding the use of consultants.<sup>5</sup>*

<sup>5</sup> Refer to LAP manual at [http://www.dot.state.fl.us/specificationoffice/LAP/LAP\\_TOC.shtml](http://www.dot.state.fl.us/specificationoffice/LAP/LAP_TOC.shtml)

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**4. Have any public awareness activities or community meetings been held, scheduled or planned?**  
 Yes       No

**If yes, please describe:** This project has been identified in the Town’s 2011 Bicycle & Pedestrian Master Plan and again in the Town’s 2014 Transportation Master Plan Update funded by the Miami-Dade MPO. During both of the development of both of these master plans, the Town conducted a series of public involvement workshops. The contracted consultant, Carradino Group surveyed the Town’s facilities and mapped out all of the gaps. These maps were presented to the general public. The public was asked to report any areas that were not documented on the map and to share what they felt were the areas of greatest need. The need for this project was reaffirmed by the general public during the 2014 Transportation Plan Update. (see attached documentation of public involvement)

**5. Is there public and/or private support for the project, for example: petitions, written endorsements, resolutions, and letters of support)?**  
 Yes       No

**Please describe:** The Transportation Master Plan was adopted via resolution by the Town Council in October 2014 (Resolution #14-72). This was developed following a series of six (6) public involvement workshops.

**6. What is the proposed maintenance and ownership responsibilities for the project when completed?**

**Please describe:** The Town will be responsible for maintaining these roads once the project is completed.

**7. Are local funds being applied to the project?**  
 Yes       No

**If yes, explain the flexibility of those funds:** The Town will provide a 30% match (\$157,780) to be applied towards planning, design, permitting, and CEI. The Town is requesting TAP funding for construction costs only.

**8. Is there any other specific implementation information that should be considered?**  
**Please describe:** [Click here to enter text.](#)

**G. COST ESTIMATE**

**1. Provide a summary of estimated costs in the table below for the work being proposed. A detailed project cost estimate must be attached to this application ([detailed cost\\_estimate.pdf](#))**

Planning Activities	\$0
Project Development & Environment Study for major improvements	\$0



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Preliminary Engineering / Final Design Plans	\$48,300
Environmental Assessment (for minor improvements – including Programmatic and Type I Categorical Exclusions	\$0
Permits (including application fees, mitigation, and permit acquisition work)	\$51,520
Construction	\$386,400
Construction Engineering & Inspection activities	\$32,200
Other (describe) <sup>6</sup> <a href="#">Click here to enter text.</a>	\$0
<b>Total Estimated Cost</b>	<b>\$518,420</b>

<b>2. PROJECT FUNDING</b>			
TAP FUNDS REQUESTED	\$ 360,640	PERCENT TAP FUND	70%
LOCAL FUNDS ALLOCATED	\$ 157,780	PERCENT LOCAL FUND	30 %
<b>TOTAL AMOUNT REQUESTED</b>	<b>\$ 518,420</b>	<b>TOTAL % ALLOCATION</b>	<b>100 %</b>

<sup>6</sup> FDOT does not allow programming for contingency costs. Any contingency costs should be accounted for using local funds.



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**H. CERTIFICATION OF PROJECT SPONSOR**

I hereby certify that the proposed project herein described is supported by Town of Cutler Bay (municipal, 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; (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 NEPA process prior to construction, this may involve coordination with the State Historic and Preservation Office (SHPO) prior to construction. (Not at time of application) and (6) support other actions necessary to fully implement the proposed project. I further certify that the estimated costs and/or failure to follow through on the project once programmed in the Florida Department of Transportation’s Work program included herein are reasonable. I understand that significant increases in these costs could cause the project to be removed from the Work Program.

**Name** (please type or print): Rafael Casals, CFM

**Title:** Town Manager

**Signature:** \_\_\_\_\_

**Date:** March 18, 2015

FOR FDOT USE ONLY		
Application Complete	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Project Eligible	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Implementation Feasible	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Include in Work Program	<input type="checkbox"/> YES	<input type="checkbox"/> NO

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

**Aiah Yassin**  
District Local Agency Program Administrator  
Phone: (305) 470-5485  
[Aiah.Yassin@dot.state.fl.us](mailto:Aiah.Yassin@dot.state.fl.us)



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**David Henderson**

Miami-Dade Metropolitan Planning Organization

[dhenderson@miamidademopo.org](mailto:dhenderson@miamidademopo.org)

Phone: (305) 375-4507

**RESOURCES**

FDOT Local Agency Program Manual

[http://www.dot.state.fl.us/specificationsoffice/LAP/LAP\\_TOC.shtm](http://www.dot.state.fl.us/specificationsoffice/LAP/LAP_TOC.shtm)