



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

**A. APPLICANT INFORMATION**

<b>AGENCY (Local Agency PROJECT SPONSOR):</b> City of South Miami	
<b>APPLICATION CONTACT PERSON:</b> Shari Kamali	<b>TITLE:</b> City Manager
<b>ADDRESS:</b> 6130 Sunset Drive	<b>CITY / STATE / ZIP:</b> South Miami, FL 33143
<b>PHONE:</b> 305-668-2510	<b>EMAIL:</b> skamali@southmiamifl.gov

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

- Full Certification: N/A Responsible Charge: N/A  
Phone: N/A
- Project Specific Certification: LAP Certification Date 01/08/2020 Responsible Charge: Aurelio Carmenates  
Phone: 305-403-2063
- Not Certified, Local Agency has attached a Certification Schedule \*
- Not Certified, Local Agency does not have a Certification Schedule\*

**B. PROJECT INFORMATION**

<b>PROJECT TITLE:</b> South Miami Culvert Replacement SW 64th Ct Over Twin Lakes Canal
<b>PROJECT LOCATION:</b> City of South Miami
<b>ROADWAY NAME AND/OR NUMBER:</b> SW 64th Ct / Over Twin Lakes Canal (Ludlam Glades Secondary Canal)
<b>PURPOSE OF PROJECT:</b> The purpose of this project is to the replace the structurally deficient corrugated metal pipe (CMP) culvert located at SW 64th Ct. within the Twin Lakes Canal in South Miami, Florida with a new structure., thus providing greater connectivity between the Manor Lane neighborhood and the exsiting metrorail and businesses in the area and promoting pedestrian safety.
<b>PROJECT BRIEF DESCRIPTION:</b> A Visual inspections outlined in the Routine Inspection Report prepared by Marlin Engineering, Inc., dated December 16, 2019, illustrates the corrugated metal pipe (CMP) culvert is experiencing extreme deterioration and corrosion throughout the entire length of the structure on both sides at the water line and is structurally deficient with additional roadway pavement cracking and settlement above the culvert. In addition, the City of South Miami desires to provide pedestrian connectivity between the Manor Lane neighborhood and the exsiting metrorail and businesses in the area but due to the limited right of way adjacent to the existing culvert prevents the construction of the new sidewalk. A new structure at this location would provide the desire connectivity and safety to the residents and visitors of the area.

**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."

<sup>1</sup> 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](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/lap/manual/final-ch2-20190319.pdf?sfvrsn=a03958a9_2)

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 boulevards<sup>2</sup> and other roadways largely in the Right-of-Way of former Interstate System routes or other divided highways
9.  Recreational trails program<sup>3</sup>

<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, 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.

<sup>3</sup> [https://www.fhwa.dot.gov/environment/transportation\\_alternatives/guidance/guidance\\_2016.cfm#RecreationalTrails](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:** Culvert across SW 64th Ct / Over Twin Lakes Canal  
Lakes Canal      **Project Length:** 50 feet

**End:** Culvert across SW 64th Ct / Over Twin

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:** The City of South Miami will solicit and negotiate with a Consultant for Design hire contractors via competitive bid to work in conjunction with the City of South Miami Department of Public Works to construct a structure to replace the structurally deficient corrugated metal pipe (CMP) culvert located at SW 64th Ct. within the Twin Lakes Canal in South Miami, Florida

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:** Project stakeholders include City of South Miami residents, visitors to the City of South Miami, and local businesses.

Has the Local Agency received input from stakeholders?  Yes       No  
 Briefly explain The City of South Miami residents and business owners have provided input during public comment periods at City Commission Meetings.

**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: The City has performed meetings with the community related to the construction of new sidewalk to connect between the Manor Lane neighborhood and the existing metrorail and businesses in the area.

**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.): The public has expressed support at the City Commission meeting and at a site meeting held with the neighbors.

## E. PROJECT IMPLEMENTATION PLAN

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

Planning Activities       Project Development & Environment<sup>4</sup>  
 Preliminary Engineering/Final Design       Right of Way<sup>5</sup>  
 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:

<sup>4</sup> Refer to LAP Manual Chapter 11

<sup>5</sup> Refer to LAP Manual Chapter 12

<b>PLANNING</b>	<b>PD&amp;E</b>	<b>DESIGN</b>	<b>ROW</b>	<b>CONSTRUCTION</b>	<b>CEI</b>
<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 type="checkbox"/> Local Agency Staff <sup>6</sup>
<input type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Not Applicable	<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> FDOT	<input checked="" type="checkbox"/> Consultant
<input checked="" type="checkbox"/> Not Applicable		<input type="checkbox"/> FDOT		<input type="checkbox"/> Not Applicable	<input type="checkbox"/> FDOT
		<input type="checkbox"/> Not Applicable			<input type="checkbox"/> 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).**

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:** Over the course of this project the City of South Miami will need to obtain permits from the following entities: City of South Miami Public Works Department, Miami-Dade County Department of Transportation and Public Works, Miami-Dade County Department of Regulatory and Economic Resources, South Florida Water Management District.

Copies of permits are attached to this application  Yes  No

**7. Is a maintenance plan proposed?**  Yes  No

Describe: Upon completion of the project's construction phase, the new structure will be maintained and operated by the City of South Miami.

**8. Attach documents requested as exhibits to this application. List exhibits:** Exhibit 1: Location Maps.

## **F. RIGHT OF WAY**

<sup>6</sup> Work done by local agency staff requires prior FDOT approval in any phase identified

**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). *Click here to enter text.*

If no, describe the existing ROW conditions. ROWs are owned by the Florida Department of Transportation and The Miami-Dade County Department of Transportation and Public Works.

**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-Way<sup>7</sup>: *Click here to enter text.*

Will temporary construction easements be required?  Yes  No

If yes, please describe: The City of South Miami will need to obtain temporary construction easements from South Florida Water Management District.

## 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: N/A

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

If yes, provide contact information: N/A

**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: Coordination with Miami-Dade County in 2019.

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

If yes, provide a brief description: N/A

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

If yes, provide a brief description: N/A

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

If yes, will wetlands mitigation be needed?  Yes  No

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

If yes, provide a brief description: N/A

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

If yes, provide a brief description: N/A

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

If yes, provide a brief description: N/A

**K. Are there noise sensitive areas?**  Yes  No

If yes, provide a brief description: N/A

## 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 Manual<sup>8</sup> 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	\$N/A	\$N/A	\$N/A
Project Development & Environmental Study	\$N/A	\$N/A	\$N/A
Design Costs/ Plans Preparation	\$125,000		\$125,000
Environmental Assessment(s) associated with the design phase	\$ 50,000	<i>\$ Click here to enter text.</i>	\$50,000
Permits associated with the design phase (including application fees, mitigation, and permit acquisition work)	\$50,000	<i>\$ Click here to enter text.</i>	\$50,000
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	\$875,000	\$250,000	\$625,000
Construction Engineering and Inspection activities (CEI)	\$150,000	<i>\$ Click here to enter text.</i>	\$150,000

<sup>8</sup> 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/BOEMManual/BOEOnline.shtm>

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

Other Costs (describe) <sup>9</sup> <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>
<b>Total Estimated Project Cost</b>	\$1,250,000	\$250,000	\$1,000,000

## I. PROJECT FUNDING

TA FUNDS	\$ 1,000,000	PERCENTAGE OF TA FUNDS	80%
LOCAL FUNDS ALLOCATED	\$ 250,000	PERCENTAGE OF LOCAL CONTRIBUTION	20 %
<b>TOTAL PROJECT COST</b>	\$ 1,250,000		

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):

The City of South Miami is requesting a grant to replace the structurally deficient corrugated metal pipe (CMP) culvert located at SW 64th Ct. within the Twin Lakes Canal in South Miami, Florida with a new bridge. The City is also in the process of seeking funds from the Florida Legislature and additional grant opportunities.

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

Design: FY 2022; Construction: FY 2023

### 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 *click here to enter text.* (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 *click here to enter text.* (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

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



I further certify that the estimated costs are reasonable and understand that *Click here to enter text.* (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):** Shari Kamali

**Title:** City Manager

**Signature:** Shari Kamali

**Date:** Feb 10, 21 *Click here to enter text.*

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

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Miami-Dade Transportation Planning Organization

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**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>

**Exhibit 1**  
**Location Map : Aerial**

