

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
 TRANSPORTATION ALTERNATIVES PROGRAM APPLICATION FOR FISCAL YEAR 2020/2021
 2017 Application Cycle

A. APPLICANT INFORMATION

PROJECT SPONSOR: Town of Cutler Bay	
CONTACT PERSON: Alfredo Quintero	TITLE: Public Works Director
ADDRESS: 10720 Caribbean Blvd. #105	CITY / STATE / ZIP: Cutler Bay, FL 33189
PHONE: 305-234-4262	EMAIL: aquintero@cutlerbay-fl.gov
Agency LAP Responsible Charge: Alfredo Quintero	
TITLE: Public Works Director	EMAIL: aquintero@cutlerbay-fl.gov
PHONE: 305-234-4262	

PROJECT SPONSOR'S LOCAL AGENCY PROGRAM (LAP) CERTIFICATION STATUS ¹

- Not LAP certified, but will seek certification
 Currently LAP Certified / LAP certification date: November 3, 2016 - July 2019

B. PROJECT INFORMATION

PROJECT TITLE: Gulfstream Elementary Complete Streets Project
PROJECT LOCATION: Cutler Bay, Florida
ROADWAY NAME AND/OR NUMBER: Gulfstream Road from Caribbean Blvd. to SW 211 Street
PROJECT BRIEF DESCRIPTION: The Town of Cutler Bay is seeking \$476,141 to enhance Gulfstream Road from Caribbean Boulevard to SW 211 Street in Cutler Bay, FL. Planned roadway enhancements incorporate Complete Streets principles that will improve the safety of residents as they walk or bike to Gulfstream Elementary School.

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

¹ All Agencies will be recertified according to the Local Agency Program Manual Chapter 2, for more details
http://www.dot.state.fl.us/programmanagement/LAP/Current/CHAPTER%202_2015.pdf

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 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
 - d) An SRTS application is attached this application - mandatory
8. Planning, designing, and constructing boulevards² and other roadways largely in the Right-of-Way of former Interstate System routes or other divided highways

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.

9. Recreational trails program³

D. PROJECT DETAILS

1. Roadway Classification

- State Roadway Federal Aid Roadway
 Local Roadway Other

2. Project Termini

Begin: Gulfstream Rd at Caribbean Blvd.
miles

End: Gulfstream Rd at SW 211 ST

Project Length: .60 miles

3. Are the location map and aerials attached (required)?

- Yes No

4. Provide the Scope of Work and identify any items attached: See Attached

- A more detailed scope of work is attached
 Conceptual plans are attached to this application
 Typical section drawings attached

5. 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? The Town has completed designs for Phase I of this project awarded through the SRTS TAP Grant FM #436939-1, this design of this project will follow the same street profile for continuity.
- b) Who is the Engineer of Record? Provide contact information: Stefano Viola, P.E., Kimley-Horn and Associates is the Engineer of Records for the SRTS grant that is currently underway.

6. What is the Project Schedule? October 1, 2018 – July 31, 2021

The schedule should include, at a minimum, consultant acquisition, plan preparation, environmental analysis and report preparations, plans submittal, FDOT review of project documents and permit acquisitions. *Click here to enter text.*

- A detailed project schedule is attached

7. 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) Gulfstream Road is owned and maintained by Miami-Dade County.

- Attached is documentation of any Right-of-Way ownership documentation

8. 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-Way⁴: *Click here to enter text.*
- b) Will temporary construction easements be required? Yes No
If yes, please describe: *Click here to enter text.*

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

⁴ All right-of-way acquisitions must comply with State and Federal rules, regulations and procedures.

9. Identify any permits that might be required: The Town has not completed the permitting process at this time. This project will require one (1) permit; Miami Dade Traffic Signals and Signs Division.

Please attach any copies of obtained permits

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. Did your Agency perform an environmental assessment for the project? Yes No

2. Does your Agency have a historic preservation planner? Yes No

If yes, please provide contact information: The Town recently contracted with Iler Planning to conduct an "Archeological and Historical Resources Survey" (2015). The survey found that there are "no historic structures or archeological sites in Cutler Bay listed on the National Register of Historic Places". This project is located in the "most historic area" of the Town (Gulfstream Road from Caribbean to Nassau Drive); however, it will not directly impact any of the structures. (see Town Historical Resources Map)

3. 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 historic properties/places received Florida Department of State Historic Preservation Grant funds? Attach any preservation agreements, covenants, or easements related to these properties. Yes No

4. Are any archeological sites or Native American sensitive sites or areas located within or adjacent to your project? Yes No

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

5. Has there been outside coordination with any Federal or State Agencies for this project? Yes No

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

6. Are there any parks, recreation areas or wildlife or waterfowl refuges? Yes No

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

7. Are there any navigable waterways? Yes No

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

8. 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.](#)

9. Has your agency reviewed the project for potential protected species/ critical habitat impacts? Yes No

If yes, please describe: Based on the Town's current experience with the Safe Routes to School Project (Gulfstream Rd from Franjo to Bahama Drive), we do not expect that this project will cause potential harm to the Florida Bonneted Bat

because no tress will be affected; however, we will conduct a study to ensure that this is the case during the planning and design phase.

10. Has your agency reviewed the project for potential contamination that could affect the area? Yes No

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

11. Are there noise sensitive areas? Yes No

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

F. PROJECT IMPLEMENTATION INFORMATION

Attach documentation requested below as Exhibits to this application. List Exhibits here: *Click here to enter text.*

1. Which project phases are included in this funding request?

- Planning Activities
- Study Preliminary Engineering/Final Design Plans
- Construction Engineering & Inspection (CEI)
- Project Development & Environment
- Construction

Who is proposed to execute the following tasks of the project? Check all applicable boxes:

PLANNING	PD&E	DESIGN	ROW	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"/> Consultant	<input checked="" type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Consultant
	<input type="checkbox"/> FDOT		<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT

Note: The Design consultant and Construction Engineering & Inspection (CEI) consultant shall not be the same if Federal funds are granted and used for either phase - Refer to Chapter 18 of the LAP Manual requirements regarding the use of consultants.⁵

2. Are there any related project work phases that are already complete or currently underway? Please describe: This project is a continuation of a Safe Routes to School Project that the Town is currently completing.

- Previous segments of this project were constructed as LAP projects or JPA under the following Financial Management numbers: Safe Routes to School, Cutler Bay Academy of Advanced Studies FM#436939-1

3. Have any public awareness activities or community meetings been held? Yes No

If yes, please describe and provide supporting documentation: More than twelve (12) public involvement meetings or community presentations were conducted during the development of the Town's Transportation Master Plan. The Town is also scheduled to hold six (6) public involvement meetings during the development of the Complete Streets Corridor Analysis. (see public involvement activities in attachments)

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

If yes, please describe and provide supporting documentation: In addition to the public involvement meetings described above, and the formal adoption of the Transportation Master Plan by the Town Council, a letter of support has been provided by the new principal of Gulfstream Elementary School, Ms. Yubeda Miah (see attached)

⁵ Refer to LAP manual at http://www.dot.state.fl.us/programmanagement/LAP/LAP_TOC.shtm

5. What is the proposed maintenance and ownership responsibilities for the project when completed? Please describe: This project will continue to be owned and maintained by Miami-Dade County. Similar to other Miami-Dade County owned roads located within Cutler Bay, the Town's staff will monitor the roadway and complete general maintenance and landscaping to supplement to County's efforts.

6. Is there any other specific implementation information that should be considered? Yes No

If yes, please describe and provide supporting documentation: [Click here to enter text.](#)

G. COST ESTIMATE

1. Attach a detailed cost estimate, broken down into FDOT typical pay items, to allow for verification of eligible project costs. Provide an engineer's estimate using FDOT's Basis of Estimates Manual⁶. Include your basis/reasoning justifying your cost estimate.

A detailed cost estimate is attached

2. Provide a summary of estimated costs for the work being proposed

A detailed project cost estimate must be attached to this application ⁷

Planning Activities	\$Click here to enter text.
Project Development & Environment Study (including environmental assessment for minor improvements, including Programmatic & Type 1 Categorical Exclusions)	\$Click here to enter text.
Design Costs/ Plans Preparation	\$50,000.00
Permits (including application fees, mitigation and permit acquisition work)	\$Click here to enter text.
Construction	\$476,141.00
Construction Engineering and Inspection activities (CEI)	\$71,421.00
Other Costs (describe) ⁸ Contingency (10%), Sodding and Landscape	\$67,614.00
Total Estimated Project Cost	\$665,176

3. PROJECT FUNDING

TAP FUNDS REQUESTED	\$ 476,141.00	PERCENT TAP FUND	72%
LOCAL FUNDS ALLOCATED	\$ 189,035.00	PERCENT LOCAL FUND	28 %
TOTAL AMOUNT REQUESTED	\$ 665,176.00	TOTAL % ALLOCATION	100 %

⁶ 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/programmanagement/Estimates/BasisofEstimates/BOEManual/BOEOnline2016DRAFT.shtm>
<http://www.dot.state.fl.us/specificationsoffice/Estimates/HistoricalCostInformation/HistoricalCost.shtm>

⁷ Please use FDOT Basis of Estimates Manual for your proposed project Basis of Estimates Manual
<http://www.dot.state.fl.us/programmanagement/Estimates/BasisofEstimates/BOEManual/BOEOnline2016DRAFT.shtm>

⁸ FDOT does not allow programming for contingency costs. Any contingency costs should be accounted for using local funds.

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 G. Casals

Title: Town Manager

Signature: 

Date: March 29, 2017

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

Aiah Yassin

District Local Agency Program Administrator

Phone: (305) 470-5485

Aiah.Yassin@dot.state.fl.us

David Henderson

Miami-Dade Metropolitan Planning Organization

Phone: (305) 375-4507

dhenderson@miamidademppo.org

Mayte Santamaria

Monroe County

Phone: (305) 289-2500

Email: Santamaria-Mayte@MonroeCounty-FL.Gov

RESOURCES

FDOT Local Agency Program Manual

http://www.dot.state.fl.us/programmanagement/LAP/LAP_TOC.shtm

FDOT PD&E Manual

<http://www.dot.state.fl.us/emo/pubs/pdeman/pdeman1.shtm>

Basis of Estimates Manual

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



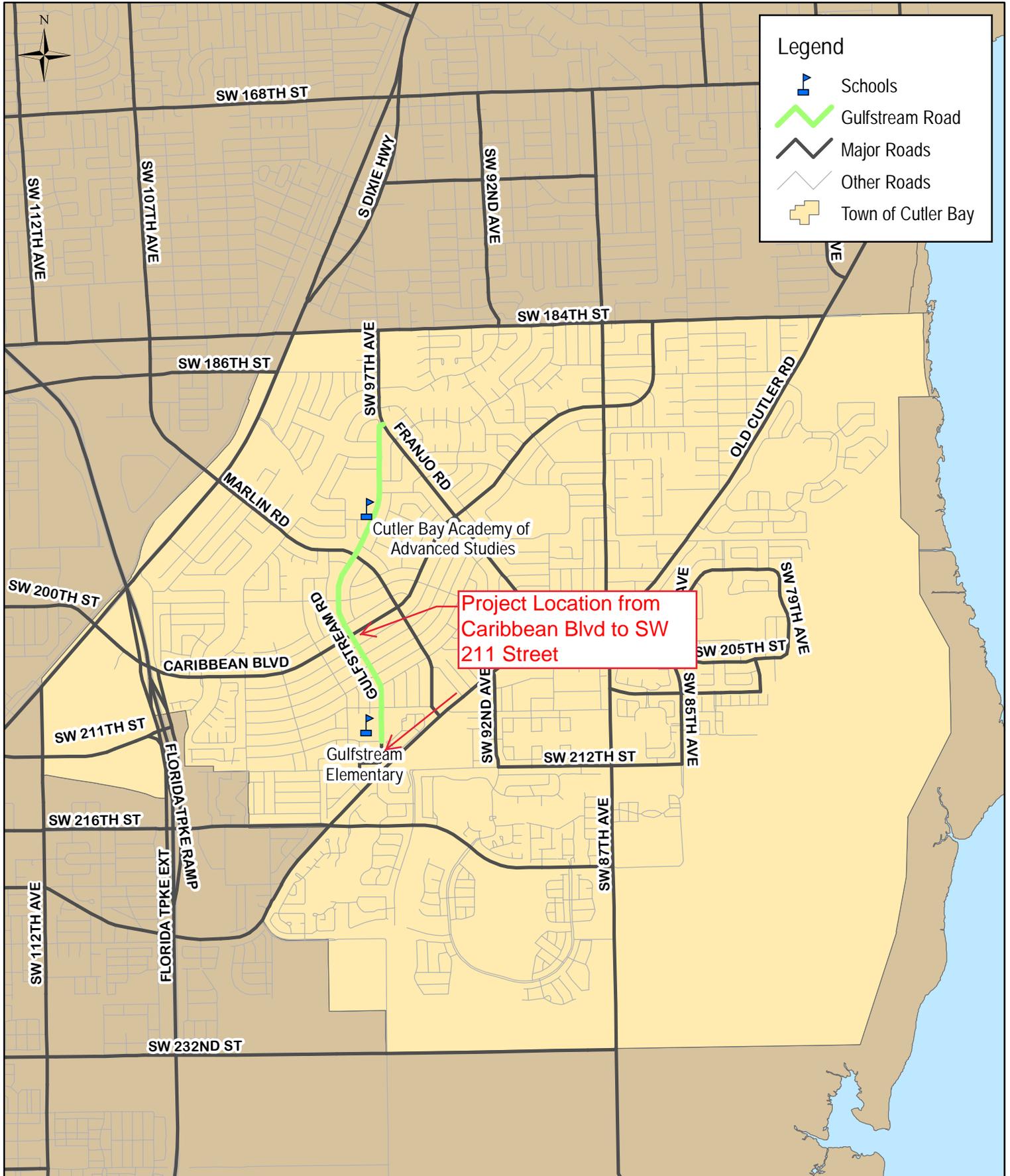
Gulfstream Elementary Complete Streets Project

Attachments

1. Project Location Map and Aerial
2. Detailed Scope of Work with Photographs
3. Project Schedule
4. Town Historical Resources Map
5. Public Involvement Activities (Transportation Master Plan and Complete Streets Analysis)
6. Public Support (Letter from Gulfstream Elementary Principal)
7. Detailed Cost Analysis
8. List of Current/Previously Funded TAP Projects



FIGURE 2. TOWN MAP WITH LOCATION OF SCHOOLS







Gulfstream Elementary Complete Streets Project

Amount Requested: \$476,141 (72%)
Town Match: \$189,035 (28%)
Total Project Cost: \$665,176

Project Abstract

The Town of Cutler Bay is seeking \$476,141 to enhance Gulfstream Road (SW 97 Ave) from Caribbean Boulevard to SW 211 Street in Cutler Bay, FL. Planned roadway enhancements incorporate Complete Streets principles that will improve the safety of residents as they walk or bike to Gulfstream Elementary School located at 20900 Gulfstream Road, Cutler Bay, FL 33189. Gulfstream Elementary School's (PK-5th Grade) is a Title I Public School with a current student enrollment is 726. Based on recent surveys, approximately 37% (269) of students walk or bike to school. Gulfstream Elementary houses an extensive special education program that provides services to a number of students with varying exceptionalities such as autism, intellectual disability, deaf/hard of hearing, physically impaired, specific learning disabled, language impaired and orthopedically impaired; representing approximately 41% of the student body.

Current Condition of Project Location

Gulfstream Road is an existing roadway owned and maintained by Miami-Dade County. In June 2013, the Town commissioned Kimley-Horn and Associates, Inc. to conduct a "Safe Routes to School Gulfstream Road Pedestrian Safety Audit". The audit analyzed existing conditions along Gulfstream Road from Franjo Road to SW 211th Street, including the potential for pedestrian improvements associated with Cutler Bay Middle School (Gulfstream Road and SW 194 St) and Gulfstream Elementary School (Gulfstream Road and SW 209 St). The methodology used by Kimley Horn in creating the audit was based on the Federal Highway Administration Pedestrian Road Safety Audit Guidelines (FHWA-SA-07-007). Additional consideration was given to concerns regarding; American with Disabilities Act sidewalk access, condition of sidewalks and crosswalks, connectivity, visibility, lighting, and pedestrian signs and pavement markings. As a result of the audit, a total of twenty-eight (28) recommended improvements were identified. Eight (8) of these improvements are specific to Gulfstream Elementary School (see attached chart of recommendation of improvements 21-28).

Integration with Town's Master Plan(s)/Assessments

As mentioned earlier, twenty-eight (28) total improvements were recommended as a result of the "Safe Routes to School Gulfstream Road Pedestrian Safety Audit". In 2015, the Town was awarded \$407,515 for design, construction and CEI for the "Safe Routes to School, Cutler Bay Academy of Advanced Studies (Cutler Bay Middle)" project. This funding will be used to

complete recommended improvements #1-20 (Gulfstream Road from Franjo to Bahama Drive). The Town has completed the design and permitting of this project and is now working to develop the bid documents for construction.

In addition to the Safe Routes to School Audit, the Town updated the Cutler Bay Transportation Master Plan (October, 2014). The updated master plan reaffirmed the recommended improvements from the Safe Routes Audit and also made additional recommendations specific to the project location; (1) Install bike racks at Gulfstream Elementary School as needed and (2) Install Bike Lanes along Gulfstream Road. The Town is also in the process of developing a "Complete Streets Corridor Analysis" that will study the Town's major corridors (Gulfstream Road, Marlin Road, Franjo Road, SW 87 Avenue). The plan will result in a conceptual design plan that will turn all of the major corridors into "complete streets" with enhanced pedestrian, bicycle and transit amenities.

Improvements to Bicycle/Pedestrian Safety

Gulfstream Road is a major north-south collector roadway within the Town, connecting together two schools, many local residential streets, bus stops, and the Old Cutler Bike Path (County Bike Route 1) along Old Cutler Road.

Every recommended improvement is geared toward enhancing the safety of pedestrians and bicyclists. The Town will use TAP funding for improvements; including, but not limited to;

- Install high emphasis crosswalks
- Install detectable warning surfaces
- Close gaps in sidewalk to improve connectivity, remove trip hazards
- Roadway resurfacing
- Installation of Curb and Gutter
- Installation of two (2) solar speed check signs
- Install bike racks at Gulfstream Elementary School (as needed)
- Determine the feasibility of installing bike lanes or share the lane roadway markings



Photographs of Current Conditions

Gulfstream Rd at
Dominican Drive.

- No ADA facilities,
- No Crosswalk
- Missing Sidewalk leading to roadway at two (2) corners
- Poor road conditions





Gulftream Rd at
Montego Bay Dr-
leading to school.

- Sidewalk with detectable warning surface, but not aligned with crosswalk.
- Sidewalks with no ADA facilities, leading to center of intersection
- Poor quality roadway patchwork





The Town will resurface the entire length of the project site and install curb and gutter for an improved road profile.





The Town will ensure that there are no gaps in the sidewalk connectivity and remove any existing trip hazards along the entire length of the project site.



Attachment "A" (Page 18 of 28)

Table 3

Location #	Intersection	Aerial / Photo	Existing Conditions	Recommended Improvements	Notes	Cost Estimate
22	Gulfstream Road at Dominican Drive		2-Way Stop Intersection with unstriped crossings	High Emphasis Crosswalk Markings ADA Detectable Warnings Build sidewalk connections on the Northeast and Southeast corners of the intersection.	East side of Gulfstream requires sidewalk connections.	\$3,185.80
23	Gulfstream Road at Haitian Drive		2-Way Stop Intersection with unstriped crossings	High Emphasis Crosswalk Markings ADA Detectable Warnings	Pedestrian crosswalks needed across Haitian Drive on east and west sides.	\$1,710.83
24	Gulfstream Road at Jamaica Drive		2-Way Stop Intersection with unstriped crossings	High Emphasis Crosswalk Markings ADA Detectable Warnings	Pedestrian crosswalks needed across Jamaica Drive on east and west sides.	\$1,813.00

Attachment "A" (Page 19 of 28)

Table 3

Location #	Intersection	Aerial / Photo	Existing Conditions	Recommended Improvements	Notes	Cost Estimate
25	Gulfstream Road at Martinique Drive		2-Way Stop Intersection with unstriped crossings	High Emphasis Crosswalk Markings ADA Detectable Warnings	Pedestrian crosswalks needed across Martinique Drive on east and west sides.	\$1,761.92
26	Gulfstream Road at Nassau Drive		T-Intersection with unstriped crossing across the east leg of the intersection	High Emphasis Crosswalk Markings ADA Detectable Warnings	Typical intersection with missing crosswalk and ADA	\$855.42
27	Gulfstream Road at Montego Bay Drive		4-Way Stop Intersection with existing high emphasis crosswalk markings	Build sidewalk connection modifications to improve pedestrian access. Install High Emphasis Crosswalk Markings on the north leg of the intersection. Install ADA Detectable Warnings.	Sidewalk connections need to be modified to line up with crosswalks. Southeast corner requires minor roadwork repairs. The asphalt around the existing manhole is failing.	\$4,262.21

Attachment "A" (Page 20 of 28)

Table 3

Location #	Intersection	Aerial / Photo	Existing Conditions	Recommended Improvements	Notes	Cost Estimate
28	Gulfstream Road at SW 97th Court (SW 210th Street crosswalk)		Unconnected intersection	Sidewalk connection from the existing 8' sidewalk on SW 97th Court needs to be extended to the existing 5' sidewalk on Gulfstream Road	Sidewalk connection needed to connect neighborhoods	\$1,929.80

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Town of Cutler Bay

Gulfstream Elementary Complete Streets Project

Project Timeline

	Task	Start Date	Deadline	Duration in Days (Based on Contract Scope)
<i>Design Process</i>				
0	Project Survey, Geotechnical, Schematic Design	10/1/2018	11/30/2018	60
1	Design Development Plans	11/30/2018	1/29/2019	60
2	Final Construction Plans	2/1/2019	5/2/2019	90
3	Permitting (Miami-Dade County Right-of-Way)	5/3/2019	12/29/2019	240
<i>Bid Process</i>				
4	Seek Town Council Approval to Accept TAP Award	1/2/2019	3/3/2019	60
5	Execute Contract with FDOT, LAP Recertification (if applicable)	3/3/2019	7/1/2019	120
6	Develop Bid Documents and FDOT Approval	7/2/2019	9/30/2019	90
7	Seek Town Council Approval to release Bid	10/1/2019	12/30/2019	90
8	Advertise and Contractor Selection	1/2/2020	4/1/2020	90
<i>Contract Award</i>				
9	Award and Execute Contracts	4/3/2020	6/2/2020	60
10	Construction Pre-Planning	6/3/2020	9/1/2020	90
<i>Construction</i>				
11	Construction Phase	10/1/2020	5/9/2021	220
12	Project Wrap-Up and Reporting	5/9/2021	7/30/2021	82
Est. Total Project Duration (Days)				1352



Town Historical Resources Figure 1

Cutler Ridge Park Recreation Building- Built 1963

Cutler Ridge Shopping Center - Built 1959

Most Historic Home - Built 1926

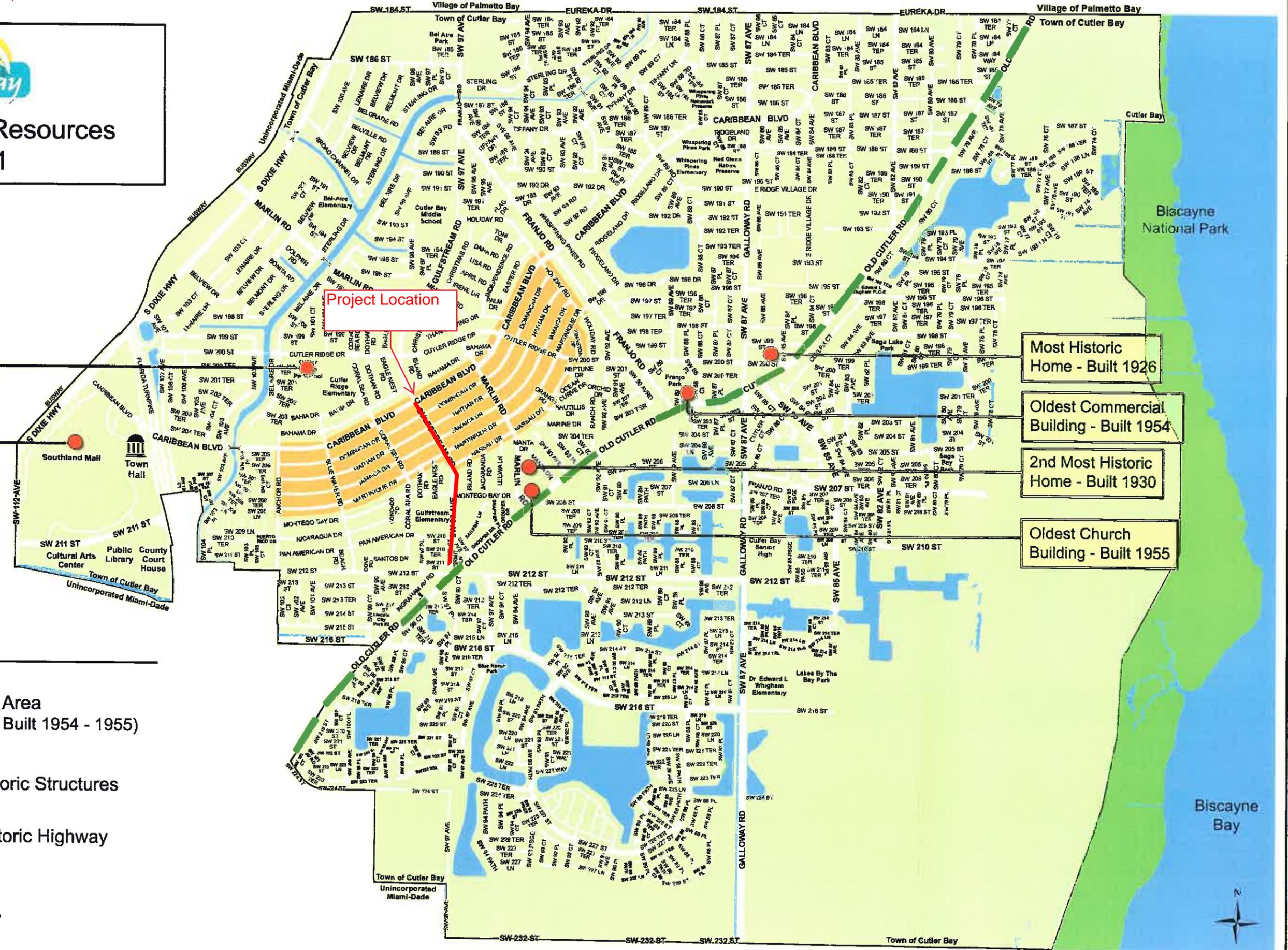
Oldest Commercial Building - Built 1954

2nd Most Historic Home - Built 1930

Oldest Church Building - Built 1955

Legend:

- Most Historic Area
(Many Homes Built 1954 - 1955)
- Selected Historic Structures
- Florida Historic Highway





Steering Committee

The purpose of the public involvement task is to discuss and receive public input on key local planning issues related to the Transportation Master Plan. The process began with coordination in a kickoff meeting with the project management team, after which a steering committee was created. The committee then focused on a discussion and review of the various draft sections of the report for presentation in a public hearing. Finally, the committee met to review recommendations and issue the final report. The



steering committee was met with on three occasions during the effort: Once at the outset, once at the study's mid-point, and again nearing this study's conclusion.



Stakeholders

Community leaders, including citizens, staff and elected officials were met with in one-on-one settings and in small groups to discuss their concerns. Over a dozen meetings were held.

Workshops

Multiple workshops were held to engage stakeholders between May and September 2014. In addition, the Steering Committee meeting in April 2014 was open to the public.

Public outreach efforts for these meetings included meeting time and place postings on/in:

- The Town's Website
- The Town Hall's Bulletin Board
- Public notice in the Miami Herald on May 22nd, 2014
- Email notification to persons who have opted into the Town's email list.
- Two large Electronic Message Boards strategically placed along Town roads.



YEAR 2

Category/No.	Name	Cost	Purpose	Need
Policy 16	Allow Cross Access Easements	\$15,000	Study feasibility and impacts of cross access easements.	Cross access easements would allow vehicles and pedestrians to cross between properties along transportation corridors like US-1 without having to reenter the roadway facility. This would improve traffic flow and safety.
Capacity 2	Traffic Circle/Signal - SW 216th Street/SW 92nd Avenue/SW 227th Street Traffic Circle	\$400,000	Study and determine if a traffic circle is necessary at SW 216th St/SW 92nd Ave./SW 227th St. If feasible enter into design and construction.	Citizen Concern; Peak hours at schools may cause localized congestion due to dropping off/pick-up children without space to prevent impediment of other flow-through traffic.
Capacity 3	Traffic Circle - Marlin and Gulfstream	\$400,000	Study and determine if a traffic circle is necessary at Marlin Road and Gulfstream Road. If feasible enter into design and construction.	Citizen Concern; Peak hours at schools may cause localized congestion due to dropping off/pick-up children without space to prevent impediment of other flow-through traffic.
Capacity 4	Traffic Circle - Marlin and Bel Aire Drive Traffic Circle	\$400,000	Study and determine if a traffic circle is necessary at Marlin Road and Sterling Road. If feasible enter into design and construction.	Citizen Concern; Peak hours at schools may cause localized congestion due to dropping off/pick-up children without space to prevent impediment of other flow-through traffic.
Capacity 5	Traffic Study - Intersection of SW 85th Avenue and Old Cutler Road	\$7,000	Conduct traffic study at Old Cutler Road and SW 85th Avenue.	Traffic Circle installation at SW 87th Avenue and Old Cutler Road has changed traffic flow through speed on Old Cutler Road, and may have an effect ingress/egress to Saga Bay at SW 85th Avenue/Old Cutler Road intersection. Citizen Concern.
Alternative Mode 3	School Safety	\$492,000	Implement recommendations for Gulfstream Elementary and Cutler Bay Academy of Advanced Studies. Install bicycle racks at schools as needed.	Improvements noted in Safe Routes to School report are necessary to enhance safety and create accessible routes to these two schools. Enhances bicycling mobility and its attractiveness as form of alternative transit.
Alternative Mode 4	Intersection Projects	TBD	Install pedestrian signals where necessary at intersections within Cutler Bay.	Pedestrian signals enhance the safety of the pedestrian environment at intersections and crosswalks; need determined by LOS analysis from the 2011 Bicycle/Ped Master Plan; corrects deficiencies in the pedestrian network.
Alternative Mode 5	Bicycle Projects	\$1,254,000	Install Bicycle Lanes in Cutler Bay - Gulfstream Road, SW 216th St between SW 87th Avenue and Old Cutler Road to South Dade Trail, SW 97th Ave. between SW 216th Street and SW 212th Street, from Performing Arts Center to Black Creek Trail, shared use paths.	Provides for a need to fill in gap in network development; enhance bicycle mobility and regional access.
Corridor Enhancement 4	Operational Analysis - Franjo/Cutler Ridge Drive	\$10,000	Determine exact problem and most efficient way to mitigate.	Visual Obstruction at Intersection.
Corridor Enhancement 5	Operational Analysis - Marlin Road between Old Cutler Road and SW 107th Ave.	\$200,000	Conduct operational analysis on Marlin Road between Old Cutler Road and SW 107th Ave. Will lead to design and construction if warranted.	Marlin Road between US-1 and Caribbean Boulevard failing LOS in 2008, 2014; Marlin Road between Old Cutler Road and SW 107th Ave. below adopted level of service standards by 2035.
Corridor Enhancement 6	Signal Progression Analysis - for US-1, Marlin, Old Cutler Road, SW 184th St., Franjo/SW 97th Ave.	\$130,000	Evaluate the main corridors' signal progression.	Adequate signal progression can improve a safe, casual flow of vehicles, moving more traffic while maintaining moderate speeds and a safe pedestrian environment.
Corridor Enhancement 7	Stop Sign/Traffic Signal Warrant Analysis - SW 216th St. and SW 92nd Avenue	\$7,000	Determine whether stop signs/traffic signal/traffic circle are necessary at SW 216th St. and SW 92nd Ave.	Based on traffic on SW 216th St. Citizen concerns.



Complete Streets Corridor Analysis Project currently underway. - six public meetings are scheduled.

Town of Cutler Bay

Public Involvement Meeting #2

COMPLETE STREETS CORRIDOR ANALYSIS

On behalf of the Mayor and Town Council, you are cordially invited to attend our second Public Involvement Meeting (the first meeting was held on October 25, 2016 in Town Hall) to discuss the Town’s Complete Streets Corridor Analysis. The Town contracted with a Professional Services Firm (Corradino Group, Inc.) to facilitate a series of Public Involvement Meetings in order to engage the community and give residents the opportunity to voice their concerns. The Town will develop the “Cutler Bay Complete Streets Corridor Analysis”. The final document will include conceptual plans to incorporate Complete Streets best practices for the following roadways: SW 97 Avenue, Franjo Road, Gulfstream Road, Marlin Road, and SW 87 Avenue; similar to the improvements made to our “Award Winning” Roadways, Old Cutler Road and Caribbean Boulevard.

Town staff will be holding the second Public Involvement Meeting during the February 7th Concerned Citizens of Cutler Bay Meeting at 7:00 PM. For location, please see below.

Your thoughts and input are important to us. We hope to see you and hear your opinions.

Concerned Citizens of Cutler Bay

Date/Time:

Tuesday
February 7, 2017
7:00 PM

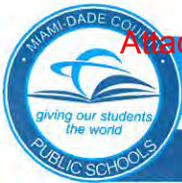


Location:

Cornerstone United Methodist Church
18301 South Dixie Highway
Palmetto Bay, FL 33157



If you have any questions, please feel free to contact the Public Works Department at (305) 234-4262 or if you are not able to attend the Public Involvement Meeting, please email your comments to: completestreets@cutlerbay-fl.gov



Superintendent of Schools

Alberto M. Carvalho

Miami-Dade County School Board

Dr. Lawrence S. Feldman, Chair

Dr. Marta Pérez, Vice Chair

Dr. Dorothy Bendross-Mindingall

Susie V. Castillo

Dr. Steve Gallon III

Perla Tabares Hantman

Dr. Martin Karp

Lubby Navarro

Mari Tere Rojas

March 27, 2017

Rafael Casals
Town Manager
Town of Cutler Bay
10720 Caribbean Blvd., Suite 105
Cutler Bay, FL 33189

RE: Support for Gulfstream Elementary
Complete Streets Project

Dear Mr. Casals,

The faculty and staff members of Gulfstream Elementary School are pleased to support the Town of Cutler Bay's endeavor to secure funding to be used for bicycle and pedestrian facility improvements along Gulfstream Road. This funding will not only improve walking conditions for our students that currently walk, but it will encourage other parents to allow their youth to walk/bike to school.

Gulfstream Elementary is a "Title I" public school. We provide our students with meaningful and challenging educational experiences. It is within this cooperative spirit that we seek to nurture a love of learning in our students with the intention of creating productive citizens. We are aware of the Town's efforts to improve the walkability of Cutler Bay's roadways, and are excited about the possibility of extending these improvements to Gulfstream Elementary.

The school wholeheartedly supports the "Gulfstream Elementary Complete Streets" project which will ensure a safe environment that fosters education and community engagement. Please do not hesitate to contact me at (305) 235-6811 with any questions or concerns.

Sincerely,

Yubeda Miah
Principal



Previously Funded Projects

Project Title	Contract #	Amount of Funding	Status of Project
SW 212 St. Drainage Improvement Project	ARS95	\$400,000	Completed, on time and within budget.
SRTS Cutler Bay Middle	G0674 FM#436939-1	\$54,599 (Design Phase)	Completed
SRTS Cutler Bay Middle	G0674 FM#436939-1	\$352,916	Developing bid package in collaboration with FDOT
Cutler Bay Bike/Ped Facilities Improvements	FM#4386691	\$360,640	LAP Process completed, Scheduled for FY2018
Manta Drive Roadway Improvement Project	Not yet assigned	\$344,260	Recommended for Funding

Gulfstream Road Pedestrian Safety Audit Opinion of Probable Cost

	Location of Improvement	FDOT Item #	Description of Improvement	Quantity	Unit Cost	Unit	FDOT Tap Request	Town Match
21	Gulfstream Road at Dominican Drive	522-1	Install sidewalk extension/ramps - northeast and southeast sides	23	\$45.00	SY	\$1,035.00	
		711-17	Remove stop bar - east side	28	\$5.00	SF	\$140.00	
		FDOT #	Install 24" stop bar with 50 LF double yellow - east side	1	\$100.00	EA	\$100.00	
		711-11-123, 711-11-125	Install high emphasis crosswalks - east and west sides	60	\$10.22	LF	\$613.00	
		527-1	Install detectable warning surfaces	4	\$300.00	EA	\$1,200.00	
22	Gulfstream Road at Haitian Drive	711-11-123, 711-11-125	Install high emphasis crosswalk - east and west sides	50	\$10.22	LF	\$510.83	
		527-1	Install detectable warning surfaces	4	\$300.00	EA	\$1,200.00	
23	Gulfstream Road at Jamaica Drive	711-11-123, 711-11-125	Install high emphasis crosswalk - east and west sides	60	\$10.22	LF	\$613.00	
		527-1	Install detectable warning surfaces	4	\$300.00	EA	\$1,200.00	
24	Gulfstream Road at Martinique Drive	711-11-123, 711-11-125	Install high emphasis crosswalk - east and west sides	55	\$10.22	LF	\$561.92	
		527-1	Install detectable warning surfaces	4	\$300.00	EA	\$1,200.00	
25	Gulfstream Road at Nassau Drive	711-11-123, 711-11-125	Install high emphasis crosswalk - east side	25	\$10.22	LF	\$255.42	
		527-1	Install detectable warning surfaces	2	\$300.00	EA	\$600.00	
26	Gulfstream Road at Montego Bay Drive	522-1	Install sidewalk extension/ramps, concrete work for crosswalk acces	22	\$45.00	SY	\$990.00	
		711-11-123, 711-11-125	Install high emphasis crosswalk - north side	40	\$10.22	LF	\$408.67	
		527-1	Install detectable warning surfaces	8	\$300.00	EA	\$2,400.00	
		700-89-131	Install Electronic Display Sign (Solar Powered Speed Check)	1	\$19,638.00	EA	\$19,638.00	
27	Gulfstream Road at SW 97th Court	522-1	Install sidewalk extension	27	\$45.00	SY	\$1,215.00	
		527-1	Install detectable warning surfaces-west side crosswalk 210th St	2	\$300.00	EA	\$600.00	
28	Entire Project Length	327-70-1	Asphalt Milling (1") - Full Roadway Width	13191	\$19.00	SY	\$250,636.03	
	Entire Project Length	522-2	Concrete Sidewalk (6" thick) - Regular	2400	\$43.00	LF	\$103,217.20	
	Entire Project Length	520-3	Curb and Gutter	155	\$15.00	LF	\$2,325.00	
	Entire Project Length	425-6	valve box adjustment	15	\$125.00	EA	\$1,875.00	
	Entire Project Length	425-5	manhole adjustment	10	\$225.00	EA	\$2,250.00	
	Entire Project Length	575-1-1	Sodding	1	\$10,000.00	LS		\$10,000.00
	Entire Project Length	580-2	Landscaping	1	\$10,000.00	LS		\$10,000.00
	Entire Project Length	711	Pavement Marking & signage	1	\$2,000.00	LS	\$2,000.00	
TOTAL FOR GULFSTREAM ELEMENTARY SCHOOL								
Construction Cost							\$396,784.06	
Maintenance of Traffic (10%)							\$39,678.41	
Mobilization (10%)							\$39,678.41	
Sub Total							\$476,140.88	
Design		N/A						50,000
CEI (15%)		N/A						71,421
Contingency (10%)		N/A						\$47,614.09
Total Construction Cost							\$476,140.88	\$ 189,035.22

Grand Total \$665,176.10