

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): City of West Mia	ımi
APPLICATION CONTACT PERSON: Yolanda Aguilar	TITLE: City Manager
ADDRESS: 901 SW 62 Avenue	CITY / STATE / ZIP: West Miami, FL 33144
PHONE: 305-266-6440	EMAIL: Yolanda Aguilar@city of west miami.org
PROJECT SPONSOR'S LOCAL AGENCY PROGRAM (LAP)	CERTIFICATION STATUS ¹ Select one response
☐ Full Certification: Click here to enter text.	Responsible Charge: Click here to enter text.
	Phone: Click here to enter text.
☐ Project Specific Certification: Click here to enter text.	Responsible Charge: Click here to enter text.
	Phone: Click here to enter text.
$\ \square$ Not Certified, Local Agency has attached a Certificat	ion Schedule *
☑ Not Certified, Local Agency does not have a Certification	ation Schedule*

B. PROJECT INFORMATION

PROJECT TITLE: West Miami Traffic Safety Improvements

PROJECT LOCATION: City of West Miami

ROADWAY NAME AND/OR NUMBER: 7 intersections throughout the city

PURPOSE OF PROJECT: To Implement the recommendations of a May, 2020 study by TYLin - partially funded by the TPO Smart Moves - which assessed traffic and crash conditions in the City at various locations. This new study also reviewed the impact of the implementation of a 2004 study and evaluated the effectiveness of subsequent traffic circles installed. The reason for review is partially based on the construction of seven commercial developments since 2014 along with a citywide population increase of 25%. The project will also improve safety to and from an elementary school by adding traffic circles and crosswalks at two corners of the school. The proposed traffic calming strategies will help reduce accidents at hotspot intersections, slow down cars with infrastructure enhancements and signage, and help protect pedestrians with improved corners and crosswalks.

PROJECT BRIEF DESCRIPTION: The project will construct eight traffic calming measures at seven intersections, concentrating on areas found to need speed or safety improvements, including at two corners of Sylvania Elementary which will get a speed table and two crosswalks. The measures will consist of the construction or installation of two roundabouts, two speed tables, one patterned crosswalk, and three 4-Way stops.

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

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



FOR FDOT USE ONLY		
Application Complete	□YES	□NO
Project Eligible	□YES	□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.)

transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming technlighting and other safety - related infrastructure, and transportation projects to achieve compliance w Americans with Disabilities Act of 1990 2.		
for non-drivers, including children, older adults, and individuals with disabilities to access daily needs 3.	1.	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
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, pagainst invasive species, and provide erosion control d) Archaeological activities relating to impacts from implementation of a transportation project under Title 23 6. Any environmental mitigation activity, including pollution prevention and pollution abatement activiti mitigation to: a) Address storm water management, control, and water pollution prevention or abatement relahighway construction or due to highway runoff, including activities described in sections 133(b 328(a), and 329 of Title 23; or b) Reduce vehicle-caused wildlife mortality or restore and maintain connectivity among terrestrial or a 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 forme Interstate System routes or other divided highways	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
 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, pagainst invasive species, and provide erosion control d) Archaeological activities relating to impacts from implementation of a transportation project under Title 23 6. Any environmental mitigation activity, including pollution prevention and pollution abatement activitimitigation to: a) Address storm water management, control, and water pollution prevention or abatement relahighway construction or due to highway runoff, including activities described in sections 133(b 328(a), and 329 of Title 23; or b) Reduce vehicle-caused wildlife mortality or restore and maintain connectivity among terrestrial or a 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 forme Interstate System routes or other divided highways 	3.	, , , ,
 a)	4.	☐ Construction of turnouts, overlooks, and viewing areas
against invasive species, and provide erosion control d)	5.	a) Inventory, control, or removal of outdoor advertising
mitigation to: a) ☐ Address storm water management, control, and water pollution prevention or abatement relationships the polygonian of		against invasive species, and provide erosion control d) Archaeological activities relating to impacts from implementation of a transportation project eligible
 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 forme Interstate System routes or other divided highways 	6.	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
Interstate System routes or other divided highways	7.	a) ☐ Infrastructure-related projects b) ☐ Non-infrastructure-related projects
9. ☐ Recreational trails program ³	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 program ³

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 Classif	ication:						
☐ State Roadw	ay 🗆 Fed	deral Aid Roadway	⊠ Local R	oadway	Other		
2. Project Termini:							
Begin: SW 22nd Stre	et & 66th Ave	End: SW 9th S	Street and 58th Av	venue Project Le	ngth: 8 resid	dential,	
two lane intersection							
		ude an attachment spe	cifying each term	ini and project leng	_		
Attachment included	l?				⊠ Yes	□ No	
3. Location maps a	nd aerials are attac	ched: REQUIRED			⊠ Yes	□ No	
4. Provide the Scor	oe of Work: Install	8 improvements at 7 le	ocations through	out the city. A detail	led scope is	attached.	
A detailed scope of v	vork is attached				⊠ Yes	□ No	
Conceptual plans are	attached				□ Yes	\boxtimes No	
Typical section draw	ings are attached				□ Yes	\boxtimes No	
5. Identify the proj	ect stakeholders:	Resident of the city	, local businesses	, school officials.			
Has the Local Agency	received input fro	m stakeholders?			⊠ Yes	□ No	
Briefly explain The ci	ty's contractor con	ducted two public noti	ced meetings witl	h members of the p	ublic and as	ked for	
their impressions abo	out traffic safety. T	heir input was incorpo	rated into the fina	al study.			
6. Has the Local Ag	ency performed p	ublic awareness activit	ies or held comm	nunity meetings?	⊠ Yes	□ No	
If yes, provide a brief sign-in sheets.	f description and a	ttach supporting docur	nentation: See att	tached slides of two	public mee	tings and	
7. Is there public a	nd/or private supp	ort for the project?			⊠ Yes	□ No	
If yes, provide a brief	f description and a	ttach supporting docur	nentation (e.g. pe	titions, written end	orsements,		
resolutions, letters o	f support, etc.): Su	pported by the residen	ts that participate	ed in plan and by Cit	ty Commissi	on.	
E BROJEC	T IMPLEMENT	ATION DI ANI					
E. PROJEC	T IMPLEMENT	ATION PLAN					
1. Select the project	ct phase(s) the loca	al agency is applying fo	or in this applicati	on:			
☐ Planning Act	• • • • • • • • • • • • • • • • • • • •	an agency to approving to	•	t Development & Er	vironment ⁴		
_	Engineering/Final D)esign	☐ Right o	•	.v.i omnent		
	0	/C3IGI1	•	•	& Inspection	(CFI)	
☐ 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 e	execute the projec	t phase (s) identified ir	the question ab	ove. Check all appli	cable boxes	:	
<u>PLANNING</u>	PD&E	<u>DESIGN</u>	ROW	CONSTRUCTION	(<u>CEI</u>	
□ Local Agency Staff □	☐ FDOT	□ Local Agency Staff □	☐ FDOT			gency Staff ⁶	
Consultant	☑ Not Applicable	Consultant	⋈ Not Applicable	☐ FDOT	⊠ Consult	ant	
☐ Not Applicable		☐ FDOT		☐ Not Applicable	☐ FDOT		

 $^{^4}$ Refer to LAP Manual Chapter 11

⁵ Refer to LAP Manual Chapter 12

 $^{^{\}rm 6}\text{Work}$ done by local agency staff requires prior FDOT approval in any phase identified

			F	DO	\widetilde{f}
	☐ Not Applicable		☐ Not Ap	plicable	e
	e: Chapter 337.14 Florida Statutes was amended by HB 905, effective July 1, 2019 prohibiting an entity from performing both desig ineering and inspection services for a project wholly or partially funded by the Department of Transportation and administered by				
3.	Is this project related to other FDOT funded phase(s) that are complete, underway or in FDO Program?		- year V Yes		No
If y	res, 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	\boxtimes	No
	 a. If yes, are design plans updated to current standards and existing conditions? Specify the date of design plans developed? Click here to enter text. 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. 		Yes		No
5.					
	Include (as applicable):		.,		
	Consultant acquisition & award		Yes		
	Contractor acquisition & award	\boxtimes	Yes		No
	Project schedule and production dates	\boxtimes	Yes	_	No
	Plans preparation & review submittal (FDOT 30 days review)	\boxtimes	Yes		No
	Environmental Assessments Permit Acquisition	\boxtimes	Yes Yes		No No
6.	Identify permits required: City of West Miami & Miami-Dade County Public Works.				
	Copies of permits are attached to this application		Yes	\boxtimes	No
7.	Is a maintenance plan proposed? Describe: Traffic circles will be maintained weekly: trim landscape, clean area, collect debris are pressure-cleaned once a month. We will monitor speed tables and signs for any issues or	. In a		, circle	
8.	Attach documents requested as exhibits to this application. List exhibits: Project Termini, Lo Scope of Work, Public Meeting Slides, City Boundaries from Code, Project Schedule, Cost Estir		-		
<u>F.</u>	RIGHT OF WAY				
1.	Is the project within the Local Agency's right of way?	\boxtimes	Yes		No
	If yes, describe the project's existing Right-of-Way ownership as it relates to the project. (i.e. prescriptions, certified surveys, easements). All proposed streets are within city Right of Way Boundaries. If no, describe the existing ROW conditions.				

	F	DOT
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 ⁷ : Click here to enter to		
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 So Historic Preservation Act.	ection 106 of	the National
A. Has the Local Agency performed an environmental assessment for the project?	☐ Yes	⊠ No
List the environmental assessments performed: Click here to enter text.		
B. Does the Local Agency have a historic preservation planner?	☐ Yes	⊠ No
If yes, provide contact information: Click here to enter text.		
C. Is the proposed project located adjacent to a locally designated historic property or a National		
places-listed historic site?	☐ Yes	⊠ No
If yes, have any historic properties/places received Florida Department of State Historic Preservation		
If yes, attach preservation agreements, covenants, or easements.	☐ Yes	□ No
D. Are archeological sites or Native American sensitive sites located within proximity to or adjac		· -
If yes, provide a brief description: Click here to enter text.	☐ Yes	⊠ No
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: not applicable		
,, р		
F. Are parks, recreation areas or wildlife or waterfowl refuges in close proximity to the project?	\square Yes	oxtimes No
If yes, provide a brief description: Click here to enter text.		
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.		
I. Has the Local Agency reviewed the project for potential protected species/ critical habitat im	pacts? 🗌 \	'es ⊠No
If yes, provide a brief description: Click here to enter text.		
J. Has the Local Agency reviewed the project for potential contamination that could affect the a	rea? □Ye	s 🗵 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.		

FD)TC

K.	Are there noise sensitive areas?	□ Yes ⊠ N	No
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If yes, provide a brief description: Click here to enter text.

H. COST ESTIMATE

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 <u>detailed</u> estimate with FDOT pay items for construction phase estimates. If the project has been designed, then, a detailed engineer cost estimate <u>must be</u> submitted with this application.

The opinion of probable cost or engineers cost estimate is attached to this application

 \boxtimes Yes \square No

2. Provide a summary of the estimated costs for the proposed work in the table below A project cost estimate <u>must</u> be attached to this application

Activities	Total Cost	Local Funds	TA Funds
Planning Activities	\$Click here to enter text.	\$Click here to enter text.	\$Click here to enter text.
Project Development & Environmental Study	\$Click here to enter text.	\$Click here to enter text.	\$Click here to enter text.
Design Costs/ Plans Preparation	\$41,500	\$41,500	\$0
Environmental Assessment(s) associated with the design phase	\$ Click here to enter text.	\$ Click here to enter text.	\$Click here to enter text.
Permits associated with the design phase (including application fees, mitigation, and permit acquisition work)	\$10,000	\$10,000	\$0
Right of Way	\$Click here to enter text.	\$Click here to enter text.	\$Click here to enter text.
Construction	\$415,000	\$Click here to enter text.	\$415,000
Construction Engineering and Inspection activities (CEI)	\$41,500	\$41,500	\$0
Other Costs (describe) ⁹ Click here to enter text.	\$Click here to enter text.	\$Click here to enter text.	\$Click here to enter text.
Total Estimated Project Cost	\$508,000	\$93,000	\$415,000

I. PROJECT FUNDING

TA FUNDS	\$ 415,000	PERCENTAGE OF TA FUNDS	82%

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/Basis of Estimates/BOE Manual/BOE Online.shtm

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

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



LOCAL FUNDS ALLOCATED	\$ 93,000	PERCENTAGE OF LOCAL	18 %
		CONTRIBUTION	
TOTAL PROJECT COST	\$ 508,000		

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):

\$93,000 match will come from the City's People Transportation Plan (PTP) funds.

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

Project would start in fy 2026-2027. Late 2026, Design. Bid and Award and Construction in 2027.

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.

 \boxtimes Yes \square No

J. Project Sponsorship Certification

I hereby certify that the proposed project herein described is supported by City of West Miami (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 City of West Miami_(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): Yolanda Aguilar

MARILLE

Title: City Manage

Signature:

Date: February 18, 2021



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

FDOT PD&E Manual

https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm https://www.fdot.gov/environment/pubs/pdeman/pdeman1.shtm

Basis of Estimates Manual

 $\underline{http://www.fdot.gov/programmanage}\underline{ment/Estimates/BasisofEstimates/BOEManual/BOEOnline.shtm}$

Ciaura 15



City of West Miami Citywide Traffic Study

West Miami, Florida

May, 2020

PREPARED FOR:

City of West Miami 901 SW 62 Avenue West Miami, Florida 33144

CONTACT: Francisco J. Alonso, PE

PREPARED BY:

T.Y. Lin International 201 Alhambra Circle, Suite 900 Coral Gables, FL 33134

This study was awarded and is partially funded by the Miami-Dade Transportation Planning Organization (TPO)



TYLININTERNATIONAL











Conclusion and Recommendations

Proposed Traffic Calming Locations

After reviewing the locations that met the criteria for traffic calming measure implementation, 10 locations were identified for the project. **Table 6** presents a summary of the results of the 2019 analysis and the corresponding recommended traffic calming features.

*Of original 10 locations, we are only implementing on 7, since two were County ROW.

Table 6: Summary of Recommended Traffic Calming Strategies

		2019 TIS Results			
Street Name	Location	Intersection	Potential TC Feature		
SW 22nd St	Between SW 67 th Ave & SW 65 th Ave	SW 66th St	Speed Table		
SW 64th Ave	Between SW 21 st Ave & SW 20 th St	SW 20th St.	Roundabout		
SW 20th St	Between SW 67 th Ave & SW 63 rd Ave	SW 65th Ave	Roundabout		
SW 65th Ave	Between SW 12 th St to SW 8 th St	between SW 10th Terr and SW 11th St	Speed Table		
SW 64th Ave	Between SW 14 th St to SW 8 th St	SW 11th St	4-Way Stop		
			Speed Table, Patterned		
SW 16th St	Between SW 60th Ct to SW 57th Ave	near school	Crosswalk		
SW 59th Ave	Between SW 12th St & SW 16th St	SW 14th St	4-way stop		
SW 9th Terr	Between SW 59 th Ave to SW 57 th Ave	SW 58th Ave	4-way stop		

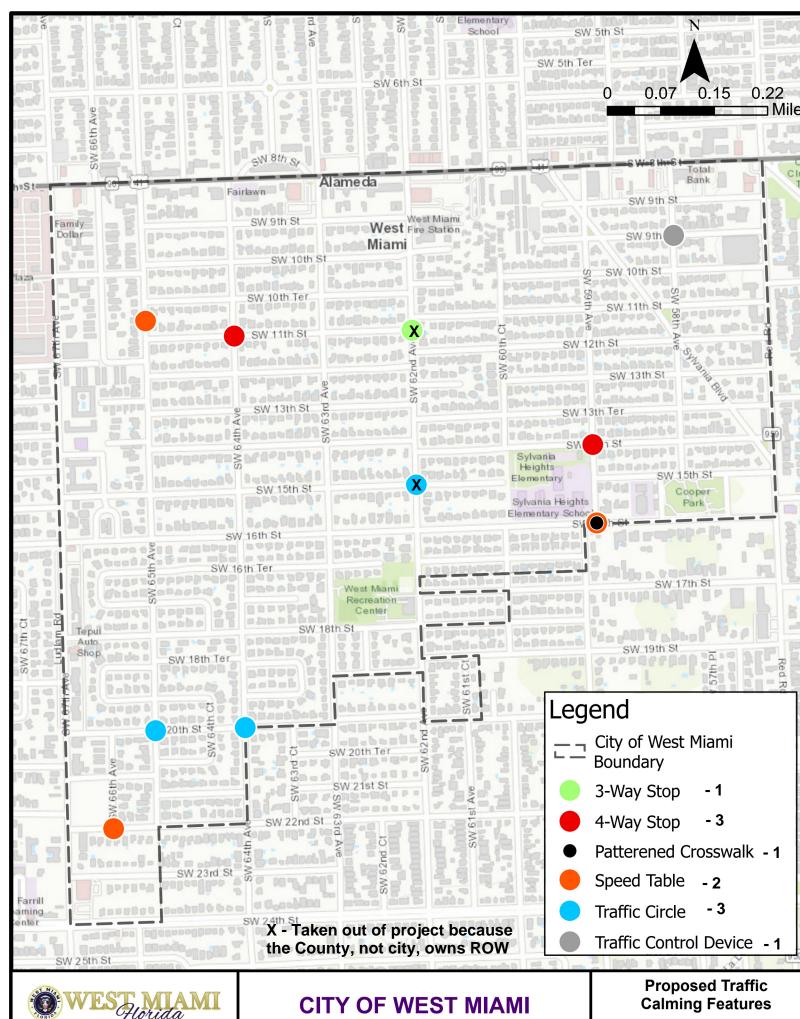
In keeping with the methodology ensued by the 2004 study, a scoring system was used to prioritize the locations that would benefit from the safety enhancements of added traffic calming measures. The 85th percentile speed, current trade off volume and maximum peak hour volume were assigned a range of points that when added up were used to prioritize the locations recommended for implementation. The scoring system used to determine the proritization is represented in **Table 7**.

Table 7: Summary of Scoring - Traffic Calming Measusure Prioritization

Criteria	Point Range	Calculations
85th Percentile Speed	0 - 45	(((85th percentile speed -speed limit) x 136)/speed limit)
Trade-off Volume	0 - 40	24-hour volume/25
Max Peak Hour Volume	0-5	5 points if > 100 vehicles per hour

The calculated values are identified on the prioritization table included in Appendix 'E'.

The intersection locations and specific traffic calming features are identified in Figure 15.



TRAFFIC CALMING STUDY

Ciaura 15

Order of Magnitude Cost

The costs associated with implementing traffic calming features vary based on the complexity of the device and the time it take to implement. Low cost traffic calming features are recommended to be implemented initially before more costly geometrical improvements are installed. However, for the purpose of this study the perspective locations that met the selection criteria were prioritized and are presented in **Table 8**.

Table 8: Summary of Prioritized Locations for Traffic Calming Measures

			2019 TIS Results		
Prioritization	Prioritization Street Name Location		Intersection	Potential TC Feature	Potential Costs of TC Feature
1	SW 65th Ave	Between SW 12 th St to SW 8 th St	between SW 10th Terr and SW 11th St	Speed Table	\$3,000
2	SW 59th Ave	Between SW 12th St & SW 16th St	SW 14th St	4-way stop	\$150/sign
3	SW 62nd Ave	Between SW 12 th St to SW 8 th St	SW 11th St (east-side)	3-Way-\$top	\$150/sign
4	SW 22nd St	Between SW 67 th Ave & SW 65 th Ave	SW 66th St	Speed Table	\$3,000
5	SW-62nd-Ave	Between-GW-12 th -St-to-SW-16 th -St	5W 15th St	Roundabout	\$150,000
6	SW 16th St	Between SW 60th Ct to SW 57th Ave	near school	Speed Table, Patterned	\$5,000
7	SW 64th Ave	Between SW 14 th St to SW 8 th St	SW 11th St	4-Way Stop	\$150/sign
8	SW 64th Ave	Between SW 21st Ave & SW 20th St	SW 20th St.	Roundabout	\$150,000
9	SW 20th St	Between SW 67 th Ave & SW 63 rd Ave	SW 65th Ave	Roundabout	\$150,000
10	SW 9th Terr	Between SW 59 th Ave to SW 57 th Ave	SW 58th Ave	4-Way Stop	\$150/sign

Public Meeting



City of West Miami
Citywide Traffic Study

Tuesday, February 4, 2020

6:00 p.m.- 8:00 p.m.

LOCATION:

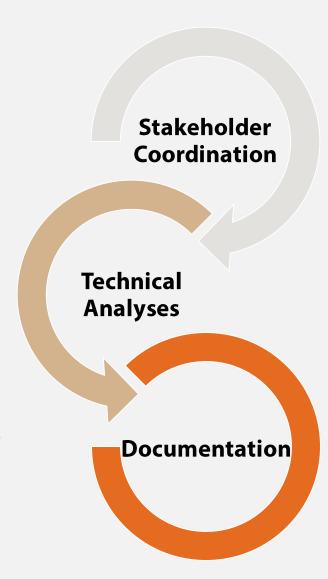
West Miami Community Center 901 SW 62 Avenue, West Miami, Florida 33144 T-Y-LININTERNATIONAL

Citywide Traffic Study Goals

 To determine the effectiveness of existing traffic circles in the City

 To identify areas where traffic flow, bicycle and pedestrian safety measures are needed based on technical analyses and public input

 To develop a comprehensive traffic-calming plan for the City to address existing and future safety, accessibility and mobility needs



Public Meeting



City of West Miami Citywide Traffic Study



Tuesday, April 30, 2019

6:00 p.m.- 8:00 p.m.

LOCATION:

West Miami Community Center 901 SW 62 Avenue, West Miami, Florida 33144 T-Y-LININTERNATIONAL

Public Workshop, April 30, 2019

- Extensive outreach
 - Flyers
 - City of West Miami website
 - E-blast
- More than 40 residents attended the public workshop and participated in the planning process to identify mobility and safety issues in the City

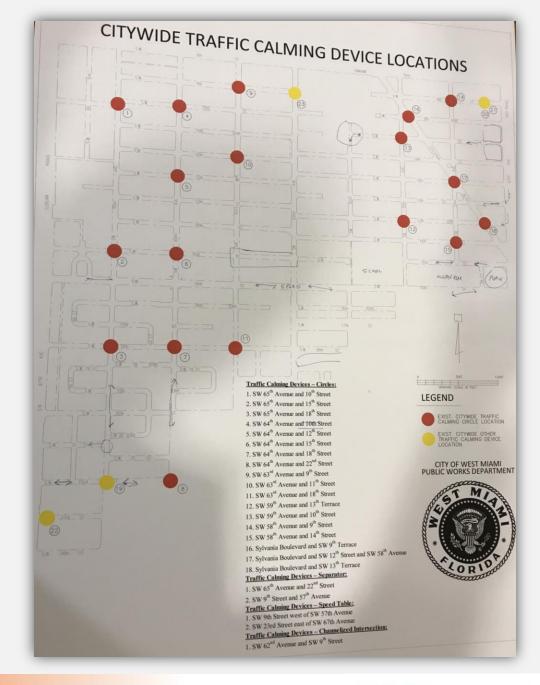






Public Workshop, April 30, 2019

- Received 20+ location-specific comments related to cut-through traffic, speeding and bicycle/pedestrian safety
- Received several suggestions for implementing additional traffic calming measures, such as,
 - One-way streets, reduce posted speed limit, street closures, speed humps or speed tables
 - Provide education/information on how to navigate a traffic circle
 - Strict enforcement with more police officers, license plate readers

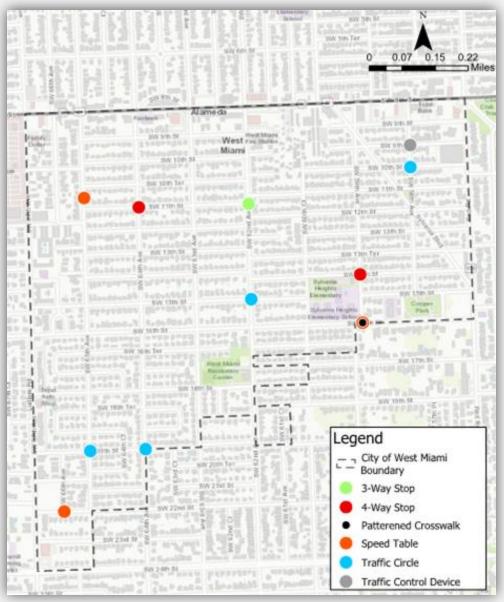


Recommendations for Traffic Calming Measures

Location Selection Criteria

- 24-hour traffic
- 85th percentile speed
- Percent cut-through traffic
- Maximum peak hour traffic volume
- Number of crashes per year

SW 20th St. SW 65th Ave between SW 10th Terr and SW 11th St	Potential TC Feature Speed Table Roundabout Roundabout Speed Table
SW 20th St. SW 65th Ave between SW 10th Terr and SW 11th St	Roundabout Roundabout
SW 65th Ave between SW 10th Terr and SW 11th St	Roundabout
between SW 10th Terr and SW 11th St	
	Speed Table
SW 11th St	
	4-Way Stop
SW 11th St (east side)	3-Way Stop
SW 15th St	Roundabout
near school	Speed Table, Patterned Crosswalk
SW 14th St	4-way stop
SW 58th Ave	TC feature
SW 58th Ave	Roundabout
	SW 11th St (east side) SW 15th St near school SW 14th St SW 58th Ave



CITY OF WEST MIAMI PUBLIC INVOLVEMENT WORKSHOP APRIL 30TH, 2019 CITYWIDE TRAFFIC STUDY

NAME	ADDRESS	EMAIL/PHONE #
Gos Rodrigues	6500 SW ZIST Stret	305-282-5316
OSVALDO GUERRA	5930 SW 13 TER	305-203-0673
MARIA DOMBARD	5246 SW 8 ST #204-A	BEP. JAVIER GERNANDEZ
maria sabre Saville	1840 SW 45 Nova	305 733.0038
Conchita Victorero	1860 SW 65 AVE	365-261-7487
Mr & Mrs. Vaughn	2031 SW (04 Ct.	305-260-0072
Ryon Whiteman	6320 SW 110TH ST.	561-866-0772
JOSE BOFILL	5750 SW 10 ST.	305.951.6273
Wes Wever	6227 SW 15th St.	Weswer@gmail.com/954-646-7221
CHRISTIAN CIPRIANI	6456 SW 10 TER	christian. cipriani Egnail. con
OSLARA ARGOTE	63/55W10TER	EMAIS 30V-2669177
Elena Bullrich	900 SW 63 Ave 300	52130982 ebillich@gencongap.com
Lisa Coello	6347 SW 11 sd.	Lisacolenol.com 305-479-4953

CITY OF WEST MIAMI PUBLIC INVOLVEMENT WORKSHOP APRIL 30TH, 2019 CITYWIDE TRAFFIC STUDY

NAME	ADDRESS	EMAIL/PHO	NE#
TANIA ROZIO	6636 SU) 22 St	tamianoglas hat mail	33)262-0489
Jose Morant	6481 SW 22 St	Josemoran 13@ Yahoo. Con	
Leticia VEGA	5731 SW 1357	LVEGA @ BARRY, edu	786-239-3026
Alina Corsa Con	100 64205W185T	alina camposaal	t.net. (305) 608-067
Gladye Ward'	6440 SW 18 St	gew 510 @ Concerto	
BIBIADA ChAO	5980 SW 10 St	305 266-1805	
Oscar Caméro	0 111 NW 152 St.	oscar, camejo em	201-301-51 etpo.org
Adrian Goda:	5721 SW 1557	Mag_e_2000@ yo	
Susana Patomino	6471 Sw 2225	opalomino @ galor. com	
LOURGES A. MATAMOROS	59205.W.105T. 16	ourdesmata moros@att. Net	
Juan Pena	901 SWGZAVE	Juangena a cityatue	STNIAMI OVG
CANDIDA BLANCE	4 901546ZAe		

LUCIANO SUANCI 901 SU 62 Are

NAME	ADDRESS PHONE EMAIL
TANIA RO	210 6536 SW 22 St. 302620489 tarrier with ratinal
Jose Mo,	1 a l
Elana Bul	
Charp A	REDTE 63/55W 10TEC 305-2669177 N/A
RyAN T WHITE	MAN 6320 SW 16TH ST 600 561-866-0772 N/A
Mr & Mrs Vaug	2031 5W 64 Ct 3e52600072
maria Isaba	
Conchita Victo	reto 1860 SW65 AVE 305-261-7487 N/A
MARIA LOMBARD	Ref. JAVIER GERNANDEZ 5246 SW 8ST, #204-A 305-442-6825 MARIA-COMBARDOMYFIORICAHOUSE
Wes Wever	6227 SW 15th St. 954 646 7221 WesWever@gmil.com
Alicia Alo	950 5949 SW16 Tell Land Took 3-266-0437
CHRISTIAN CIR	
José BOFILL	
Lisa Coello	
Leticia Vea	
DlinaCersa	
6/2 dys W2	2
JOSE L. AC	
BIBIADA C	

The following area shall constitute the corporate limits of the City of West Miami, in Dade County, Florida:

BEGINNING at a point at the Northwest corner of <u>Section 12</u>, Township 54 South, Range 40 East, the said point being also the intersection of the center lines of S.W. 8th St., also known as Tamiami Trail, and S.W. 67th Avenue, also known as Ludlum Road, and runs thence (1) Southerly along the Westerly line of the said <u>Section</u> 12, and along the center line of 67th Avenue, (Ludlum Road), a distance of 5487.52', more or less, to a point at the Southwest corner of the aforementioned <u>Section 12</u>, Township 54 South, Range 40 East, the said point being the intersection of the center lines of the said 67th Avenue (Ludlum Road) and S.W. 24th Street, also known as Coral Way and runs thence (2) Easterly along the Southerly line of Section 12 and being the center line of S.W. 24th Street (Coral Way), a distance of 667.78' more or less, to a point at the Southeast corner of the SW ¼ of the SW ¼ of the SW ¼ of the said Section 12; the said point being the intersection of the center lines of the said S.W. 24th Street (Coral Way) and S.W. 65th Avenue; thence (3) Northerly along the center line of S.W. 65th Avenue a distance of 709.27' more or less, to the Southwest corner of tract 106, Tamiami Acres Plan No. 2, according to the Plat thereof as recorded in Plat Book 5 at Page 74 of the Public Records of Dade County, Florida; thence (4) Easterly, along the center line of S.W. 22 Street, a distance of 665.44' more or less, to a point on the East line of the SW ¼ of the SW ¼ of said Section 12; thence (5) Northerly along the center line of S.W. 64th Avenue a distance of 709.53' more or less to the S.W. corner of the SW ¼ of the NE ¼ of the SW ¼ of said Section 12; thence (6) Easterly along the center line of S.W. 20th Street, a distance of 662.97' more or less to the S.E. corner of the SW ¼ of the NE ¼ of the SW ¼ of said Section 12; thence (7) Northerly along the center line of S.W. 63rd Avenue a distance of 354.95' more or less to the S.W. corner of the N ½ of the SE ¼ of the NE ¼ of the SW ¼ of said Section 12; thence (8) Easterly along the South line of the N ½ of the SE ¼ of the NE ¼ of the SW ¼ of said Section 12 a distance of 661.70' more or less to the S.E. corner of the N ½ of the SE ¼ of the NE ¼ of the SW ¼ of said Section 12; thence (9) Southerly along the center line of S.W. 62nd Avenue and along the West line of the SE ¼ of said Section 12, a distance of 355.17' more or less to the S.W. corner of the NW ¼ of the SE ¼ of said Section 12; thence (10) Easterly along the center line of S.W. 20th Street and along the South line of the NW ¼ of the SE ¼ of said Section 12, a distance of 425.55' more or less to a point; thence (11) Northerly along the Easterly line of Block 6, second addition Crane-Laesser subdivision, according to the Plat thereof as recorded in Plat Book 55 at Page 93 of the Public Records of Dade County, Florida, and along the Easterly line of Block 2, Crane-Laesser subdivision, according to the Plat thereof as recorded in Plat Book 51 at Page 69 of the Public Records of Dade County, Florida, for a distance of 493.57' more or less; thence (12) Westerly along the center line of S.W. 19th Street a distance of 423.85' to a point on the East line of the SW ¼ of said Section 12; thence (13) Northerly along the center line of S.W. 62nd Avenue a distance of 237.0' more or less, to a point; thence (14) Easterly along the center line of S.W. 18th Street for a distance of 656.30' more or less to a point; thence (15) Northerly along the center line of S.W. 60th Court a distance of 237.0' more or less to a point; thence (16) Westerly along the center line of S.W. 17th Street a distance of 655.88' more or less to a point; thence (17) Northerly along the center line of S.W. 62nd Avenue a distance of 118.50' more or less to a point; thence (18) Easterly along the South line of the North ½ of Blocks 6 and 1, Calvert Manors, according to the Plat thereof as recorded in Plat Book 49 at Page 35 of the Public Records of Dade County, Florida, a distance of 1236.86' more or less to a point; thence (19) Northerly along the center line of S.W. 59th Avenue a

distance of 355.22' more or less to a point on the North Line of the SE ¼ of said Section 12; thence (20) Easterly along the North line of the SE ¼ of said Section 12 and the centerline of S.W. 16th Street for a distance of 1440.95' more or less, to a point at the center line intersection of S.W. 16th Street and S.W. 57th Avenue, also known as Red Road, the said point of intersection being also the S.E. corner of the NE ¼ of the aforementioned Section 12; thence (21) Northerly along the center line of S.W. 57th Avenue (Red Road) and being along the Easterly line of the aforesaid Section 12, a distance of 2651.70', more or less, to a point at the N.E. corner of the said Section 12, the said point being also the intersection of the center lines of the aforesaid S.W. 57th Avenue (Red Road) and S.W. 8th Street (Tamiami Trail) and runs thence (22) Westerly along the Northerly line of Section 12, being the center line of S.W. 8th Street (Tamiami Trail) a distance of 5289.10', more or less, to a point at the N.W. corner of Section 12, Township 54 South, Range 40 East, and place of beginning.

Transportation Alternatives – 2021

Project Schedule:

- 1. Design and permitting 6 months (Done by in-house consultant)
- 2. Bid and Award 2 months (Contractor Hired)
- 3. Construction 6 months (Construction Phase)

Total time: 14 months

Order of Magnitude Cost

The costs associated with implementing traffic calming features vary based on the complexity of the device and the time it take to implement. Low cost traffic calming features are recommended to be implemented initially before more costly geometrical improvements are installed. However, for the purpose of this study the perspective locations that met the selection criteria were prioritized and are presented in Table 8.

West Miami: Summary of Prioritized Locations for Traffic Calming Measures

Design Cost / Plans Preparation		41,500.00
Permitting Associated with the Design Phase	\$	10,000.00

	2019 TIS Results				
Prioritization	Street Name	Location	Intersection	Potential TC Feature	otential Cos f TC Feature
1	SW 65th Ave	Between SW 12 th St to SW 8 th St	Between SW 10th Terr and SW 11th St	Speed Table	\$ 10,000.
2	SW 59th Ave	Between SW 12th St & SW 16th St	SW 14th St	4-way stop	\$ 5,000.0
3	SW 22nd St	Between SW 67 th Ave & SW 65 th Ave	SW 66th St	Speed Table	\$ 10,000
4	SW 16th St	Between SW 60th Ct to SW 57th Ave	near school	Speed Table,	\$ 20,000
5	SW 64th Ave	Between SW 14 th St to SW 8 th St	SW 11th St	4-Way Stop	\$ 5,000.
6	SW 64th Ave	Between SW 21 st Ave & SW 20 th St	SW 20th St.	Roundabout	\$ 180,000
7	SW 20th St	Between SW 67 th Ave & SW 83 rd Ave	SW 65th Ave	Roundabout	\$ 180,000
8	SW 9th Terr	Between SW 59 th Ave to SW 57 th Ave	SW 58th Ave	4-Way Stop	\$ 5,000.
struction Total					\$ 415,000.
struction Engir	neering and Inspect	ion Activities			\$ 41,500.
al Estimated Pr	oject Cost				\$ 508,000.

City Match -	18%	\$ 93,000.00
Total Grant Request -	82%	\$ 415,000.00



YOLANDA AGUILAR

City Manager

February 18, 2021

Ms. Aileen Boucle Executive Director Miami-Dade TPO 111 NW 1 Street, Suite 920 Miami, FL 33128

Dear Ms. Boucle:

We are excited about applying for the 2021 Transportation Alternatives grant program. The project for which we are applying will implement a study partially funded in 2018 by the Miami-Dade TPO, and completed in 2020. Our project is titled **West Miami Traffic Safety Improvements** and we believe it will significantly help increase pedestrian safety, while also slowing traffic and reducing crashes at hotspot intersections. Our estimated costs for this project are \$508,000 and we are matching the request with \$93,000 from our People's Transportation Plan (PTP) funds – a match of 18%.

Thank you again for your diligence in overseeing this important program. If you need further information, please do not hesitate to contact me.

Sincerely,

Yolanda Aguilar

City Manager