



FDOT Transportation Alternatives Set-Aside Program

FUNDING APPLICATION

Submittal Date:

APPLICANT INFORMATION

Agency/Organization Name:			
Agency Contact Name:		Title:	
Mailing Address:		City:	State: FL Zip Code:
County:		MPO/TPO (if applicable):	
Telephone:		Email Address:	

CERTIFICATION OF PROJECT SPONSOR/IMPLEMENTING AGENCY SUPPORT:

Certification of project sponsor/implementing agency support is attached.

Yes (Required)

PROJECT TYPE: Infrastructure Non-infrastructure

FDOT requires locally administered infrastructure projects be implemented by a LAP certified agency; Non-infrastructure projects do not require LAP certification. If the project applicant intends to administer the project but is not LAP certified at the time of application submittal, they may seek project-specific certification prior to project authorization if their application is selected, or they may partner with a LAP certified agency or with FDOT to serve as the project sponsor and implementing agency. Non-profit organizations are not eligible for LAP certification.

FOR INFRASTRUCTURE PROJECTS ONLY - APPLICANT'S LOCAL AGENCY PROGRAM (LAP) CERTIFICATION STATUS

- Currently fully LAP Certified / Year of Certification:
- Not LAP Certified but will seek project-specific certification
- Not LAP Certified but project will be administered by the FDOT District
- Not LAP Certified but have secured a LAP Sponsor/Implementing Agency as identified below:

LAP Sponsor/Implementing Agency Name:			
LAP Sponsor/Implementing Agency Contact Name:		Title:	
Mailing Address:		City:	State: FL Zip Code:
Telephone:		Email Address:	

PROJECT INFORMATION

PROJECT NAME/TITLE:

ELIGIBLE TRANSPORTATION ALTERNATIVES PROJECT CATEGORY:

Please check the one Transportation Alternatives eligible project category that the proposed project will address. Checking more than one category does not ensure or increase eligibility. Additional guidance on eligible project activities is included in Appendix B of the [FDOT TA Program Guidance](#).

1. Construction, planning and design of on and off-road facilities for bicyclists, pedestrians, and other forms of nonmotorized transportation (pedestrian and bicycle facilities)
2. Construction, planning and design of infrastructure-related projects/systems to provide safe routes for non-drivers including children, older adults, individuals with disabilities (safe routes for non-drivers)
3. Conversion and use of abandoned railroad corridors for non-motorized use
4. Construction of turnouts, overlooks, and viewing areas
5. Inventory, control or removal of outdoor advertising
6. Historic preservation and rehabilitation of historic transportation facilities
7. Vegetation management practices in transportation rights of way
8. Archaeological activities related to impacts from transportation projects
9. Environmental mitigation activities
10. Safe Routes to School

***NOTE:** Safe Routes to School (SRTS) funding under Transportation Alternatives is separate from the FDOT SRTS Program; however, if FDOT SRTS Program funds are to be used on any phase of the project then the project will need to comply with the Florida SRTS program requirements. For more information, visit <https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm>.

PROJECT LOCATION:

Roadway name:*		
<input type="checkbox"/> On-State System Road <small>(State Roadway)</small>	<input type="checkbox"/> Off-State System Road <small>(Local Roadway)</small>	Roadway number: <small>(i.e. US, SR, CR, etc., if applicable)</small>

***NOTE:** For off-road/trail projects please indicate adjacent roadway

PROJECT LIMITS:

If project has various locations (e.g. city-wide), include attachments specifying each termini and project length.

South or West Termini: <small>Street Name/Mile Post/Other</small>	North or East Termini: <small>Street Name/Mile Post/Other</small>
Project Length (in miles):	
Attachment included? <input type="checkbox"/> Yes <input type="checkbox"/> No	
A location map with aerial view is attached to this application. <input type="checkbox"/> Yes (Required) <small>Label important features, roadways, etc. to clearly locate and show the boundaries of the project.</small>	

PROJECT DESCRIPTION:

Brief Description (1,000 character limit) (e.g. *planning, design and construction of a sidewalk along Sample Road*)

Detailed Scope of Work:

A detailed scope of work is attached.

Yes (Required)

Clearly describe the existing conditions and the proposed project in detail, including specifics on the major items of work (e.g. width of sidewalks or trails, materials to be used, etc.), the purpose and need for this project, and the desired improvements.

Conceptual or design plans are attached.

Yes No

Typical Section drawings are attached.

Yes No

Other attachment (e.g. studies, documentation to support the project).

Yes No

If yes, please describe (250 character limit):

PUBLIC INVOLVEMENT(500 character limit for each question below):

Has the applicant received input from stakeholders? Briefly explain:

Yes No

Have public information or community meetings been held?

Yes No

If yes, please provide a brief description and attach supporting documentation:

Describe public and private support for the project (e.g. *petitions, endorsements, resolutions, letters of support*):

Is the project within limits of wetlands, contamination/hazardous waste areas or endangered/threatened species?

Yes No

If Yes, specify and provide documentation:

Is environmental permitting required?

Yes No

If Yes, specify and provide documentation:

Provide any additional project specific information that should be considered:

PROJECT IMPLEMENTATION

Please indicate the project phases included in this funding request:

- Planning activities
- Project Development and Environment Study (PD&E)
- Preliminary Engineering/Final Design
- Right-of-Way (ROW)
- Construction
- Construction Engineering and Inspection activities (CEI)

Please indicate who will execute the project phases identified for this project:*

Planning	PD&E	Preliminary Engineering/ Final Design	ROW	Construction	CEI
<input type="checkbox"/> Implementing agency staff	N/A	<input type="checkbox"/> Implementing agency staff	N/A	<input type="checkbox"/> Implementing agency staff	<input type="checkbox"/> Implementing agency staff
<input type="checkbox"/> Consultant	<input type="checkbox"/> Consultant	<input type="checkbox"/> Consultant	<input type="checkbox"/> Consultant	<input type="checkbox"/> Consultant	<input type="checkbox"/> Consultant
<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT	<input type="checkbox"/> FDOT
<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable

***NOTE:** Local agencies are not eligible to be certified in PD&E and/or ROW (Refer to FDOT LAP Manual Chapters 11 and 12).

Is this project related to other FDOT funded phases that are complete, underway, or in FDOT's 5-year Work Program?

Yes No

If Yes, please describe. If previous phases of this project were constructed as LAP projects, please provide the associated FDOT Project Number (i.e. FPID/FMN numbers) (500 character limit):

Is there a proposed maintenance plan for when the project is complete? Yes No

If yes, please provide a brief description and attach supporting documentation as appropriate (500 character limit):

PROJECT RIGHT-OF-WAY / EASEMENT REQUIREMENTS

Is right-of-way acquisition proposed? Yes No

If yes, describe existing right-of-way (ROW) ownerships along the project, including when the ROW was obtained and how ownership is documented (i.e., plats, deeds, prescriptions, easements) (500 character limit). Attach ROW documentation as appropriate.

Also describe proposed acquisition including timeline, expected fund source, limitations on fund use or availability, and who will acquire and retain ownership of proposed right-of-way (500 character limit):

Will temporary construction easements be required? Yes No

If Yes, please describe (500 character limit):

PROJECT COST ESTIMATE AND FUNDING REQUEST

ESTIMATED PROJECT COST:

A detailed project cost estimate is attached.

Yes (Required)

Provide a summary of the estimated cost for the work being proposed, indicating local fund allocation as appropriate.

Project Phase	TA funds	Local funds	Total Cost
Planning Activities	\$	\$	\$
Project Development & Environmental Study (PD&E)	\$	\$	\$
Design Costs/Plan Preparation	\$	\$	\$
Environmental Assessment (s) associated with the design phase	\$	\$	\$
Permits associated with the design phase (including application fees, mitigation and permit acquisition work)	\$	\$	\$
Right-of-Way	\$	\$	\$
Construction	\$	\$	\$
Construction Engineering and Inspection Activities (CEI)	\$	\$	\$
Other costs* (please describe)	\$	\$	\$
TOTAL ESTIMATED PROJECT COST	\$	\$	\$
PERCENT OF TOTAL PROJECT COST			100%

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



FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
FOR FISCAL YEAR 2027/2028

PROJECT IMPLEMENTATION

1. Design Plans

- a. Are signed and sealed design plans available for this project? Yes No
- b. 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 the Engineer of Record contact information: *Click here to enter text.*
- c. If no, identify status of design plans:
- No plans
- 30%
- 60%
- 90%
- Other Describe: *Click here to enter text.*

2. Identify Permits & Certification Requirements

Respond to applicable permits/ certifications within the project limits

- a) Right of Way Certification needs and status including easements Yes No
Click here to enter text.
- b) Utility Certification Yes No
Click here to enter text.
- c) Railroad Recertification Yes No
Click here to enter text.
- d) South Florida Water Management District Permits Yes No
Click here to enter text.
- e) U S Army Corps of Engineers (USACE) Permits Yes No
Click here to enter text.
- f) Other Describe Yes No
Click here to enter text.

3. Acquired Permits/ Certifications are attached

Yes No

List:

The Miami Springs Citywide Sidewalk Connectivity Project - Phase I requires a permit filed through the Building and Zoning Department of the City of Miami Springs.

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
FOR FISCAL YEAR 2027/2028

**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
FOR FISCAL YEAR 2027/2028**

PROJECT SCHEDULE

Include the following *as applicable*

1. Consultant(s) acquisition & award (Design & CEI)
2. Contractor acquisition & award
3. Project schedule
4. Production dates
5. Plans preparation
6. FDOT Review submittal (30 days review)
7. Environmental Assessments
8. Permits Acquisition

Enter project schedule here

Miami Springs Citywide Sidewalk Connectivity Project - Phase I

Task	Start Date	End Date	Duration in Days
Pre-Construction Phase			
Complete LAP Certification, if Applicable	7/1/2026	2/26/2027	240
Consultant(s) acquisition & Award (Design & CEI)	2/26/2027	5/27/2027	90
Project Planning & Public Outreach	5/27/2027	9/24/2027	120
Environmental Review, 30% Design	9/24/2027	1/21/2028	119
60% Design Complete	1/21/2028	3/21/2028	60
Public Outreach and Period of Public Comment	3/21/2028	5/5/2028	45
90% Design with Construction Documents Engineer's Estimate of Probable Cost	5/5/2028	7/7/2028	63
100% Design Complete, Seek FDOT Approval	7/7/2028	10/5/2028	90
Prepare Project Scope and Bid Documents	10/5/2028	12/4/2028	60
Permitting	10/5/2028	1/3/2029	90

**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
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Construction Phase			
Seek FDOT Approval of Procurement Documents	1/3/2029	3/5/2029	61
Procure Construction Contractor	3/5/2029	7/3/2029	120
Construction Phase	7/3/2029	4/1/2030	272
Grant Closeout	4/1/2030	6/28/2030	88

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
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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 (NEPA)

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

List the environmental assessments performed: The environmental assessment will be conducted during the planning and design phase of the project.

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

If yes, provide contact information: Miami Springs does not have a historic preservation planner on staff; however, the engineering consultant selected to oversee this project will be required to assess the project scope for any potential impact on historic resources. A review of the National Park Service - National Register of Historic Places reveals seven registered places within Miami Springs. None of these locations will be negatively impacted by this project.

3. Is the project 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 to this application.

4. 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.](#)

5. 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: The City will coordinate with FDOT and the necessary Federal agencies during the planning and design phase of this project. All improvements will occur on locally-owned roadways.

6. Are parks, recreation areas or wildlife or waterfowl refuges adjacent or near the project? Yes No

If yes, provide a brief description: This project enhances connectivity to multiple public parks and recreation centers. None of these elements are negatively impacted by the planned improvements.

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

If yes, provide a brief description: [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, provide a brief description: [Click here to enter text.](#)

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

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
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If yes, provide a brief description: The City does not expect that any protected species/critical habitats will be impacted by the project. During the final design phase, a study of protected species such as the Florida bonneted bat will be conducted. The results of the environmental study will be shared with FDOT prior to the construction phase.

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

If yes, provide a brief description: The City does not expect that the project area will reveal any contaminated areas.

11. Are there noise sensitive areas? Yes No

If yes, provide a brief description: This proposed project locations are in residential areas. For this reason, all work will be performed during normal business hours from Monday - Friday to minimize noise disturbance to residents.

**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
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PROJECT FUNDING

TRANSPORTATION ALTERNATIVES FUNDS	\$ 1,000,000
LOCAL FUNDS ALLOCATED	\$ 110,000
TOTAL PROJECT COST	\$ 1,110,000

PERCENTAGE OF TA FUNDS	90%
PERCENTAGE OF LOCAL CONTRIBUTION	10 %

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 funding types and commitment funds that will fund the project:

The City commits a 10% cash match to support the completion of this project from its capital projects fund.

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

Pre-Construction - LAP Certification & Planning - FY2026-27 - Pre-Construction - Design and Environmental Assessment - FY 2027-28 - Permitting and Construction - FY 2028-2039

3. Submit 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

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**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
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LOCAL AGENCY BUDGET OFFICE COMMITMENT LETTER

Submit a letter from the Local Agency's Budget Office committing Local Funds to the project.

Agency must include this form as a cover for the letter.

Please see attached match commitment letter from the City Manager

CITY OF MIAMI SPRINGS



City Manager's Office
201 Westward Drive
Miami Springs, FL 33166-5289
Phone: (305) 805-5011
Fax: (305) 805-5040
www.miamisprings-fl.gov

William Alonso
City Manager / Finance Director
alonsow@miamisprings-fl.gov

February 18, 2022

Stacy Miller
District VI Secretary
Florida Department of Transportation
1000 N.W. 111 Avenue
Miami, Florida 33172

Re: Miami Springs Citywide Sidewalk Connectivity Project - Phase I
2022 Application Cycle – Transportation Alternatives Program

Dear Ms. Miller,

The City of Miami Springs (the "City") is pleased to join the Florida Department of Transportation ("FDOT") in expanding our mobility options for our residents. The City requests \$1,000,000.00 in the 2022 Transportation Alternatives Program Application Cycle. In addition, the City commits a 10% cash match of \$110,000 to support the planning and design elements of the project.

The Miami Springs Citywide Sidewalk Connectivity Phase I Project (the "Project") aims to provide safe routes for non-drivers, including children, older adults, and individuals with disabilities, to access public facilities and businesses by eliminating gaps in sidewalk connectivity. Phase I consists of planning, designing, and completing the environmental study of the full project. In addition, phase I of the Project prioritizes the construction of ADA-accessible crosswalks and critical sidewalk gaps along corridors leading to parks, schools, and transit corridors. During the construction of Phase I, the City will install approximately 300 Americans with Disabilities Act (ADA) compliant detectable warning pads at city crosswalks and infill approximately 34,425 square feet (7,085 LF) of new 4" concrete sidewalks. Upon completing all project phases, the City will have installed approximately 90,000 linear feet (450,000 sq ft) of new sidewalks throughout the City.

Funding for this project will become available on October 1, 2025. If you have any questions or concerns, please feel free to contact Mr. Lazaro Garaboa, Public Works, at (305) 805-5170 ext. 4227 or via email at garaboal@miamisprings-fl.gov.

Thank you,

William Alonso
City Manager/Finance Director

**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
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PROJECT SPONSORSHIP CERTIFICATION

I hereby certify that the proposed project herein described is supported by City of Miami Springs (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 Miami Springs (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): William Alonso

Title: City Manager/Finance Director

Signature: 

Date: *Click here to enter text.*

Signature of person with budget authority
(i.e., County Administrator, or Public Works Director)

**FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI
2022 TRANSPORTATION ALTERNATIVES APPLICATION CYCLE
FOR FISCAL YEAR 2027/2028**

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

Oscar Camejo

Miami-Dade Transportation Planning Organization

Phone: (305) 375-1837

Email: Oscar.Camejo@miamidade.gov

Janene Sclafani

Monroe County

Phone: (305) 289-2545

Email: Sclafani-Janene@MonroeCounty-FL.Gov

Xiomara Nunez

Florida Department of Transportation District Six

Phone: (305) 470-5404

xiomara.nunez@dot.state.fl.us

RESOURCES

FDOT Local Agency Program Manual

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

FDOT PD&E Manual

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

Basis of Estimates Manual

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

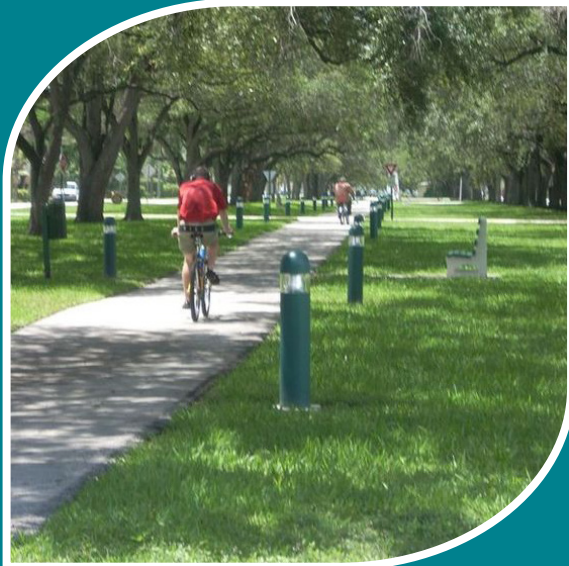


City of Miami Springs Previously Funded TAP Projects

Project Title	Contract #	Amount of Funding	Status of Project
Retrofit Sidewalks for ADA Compliance	G0967 FM-436607-1-58-01	\$589,788.00	Completed 4/11/2017
Citywide Bicycle and pedestrian Mobility Study and Master Plan	G0088 FM-440836-1-58-01	\$119,600.00	Completed 6/3/2019

CITY OF

MIAMI SPRINGS



CITYWIDE BICYCLE AND PEDESTRIAN MOBILITY STUDY AND MASTER PLAN

June 3, 2019

Prepared By:

THE CORRADINO GROUP



PROJECT RECOMMENDATIONS

This study combined community engagement and technical analysis to determine the wants and needs within the community. The following projects were evaluated based on connectivity, safety, usability, needs, cost, and community desire.

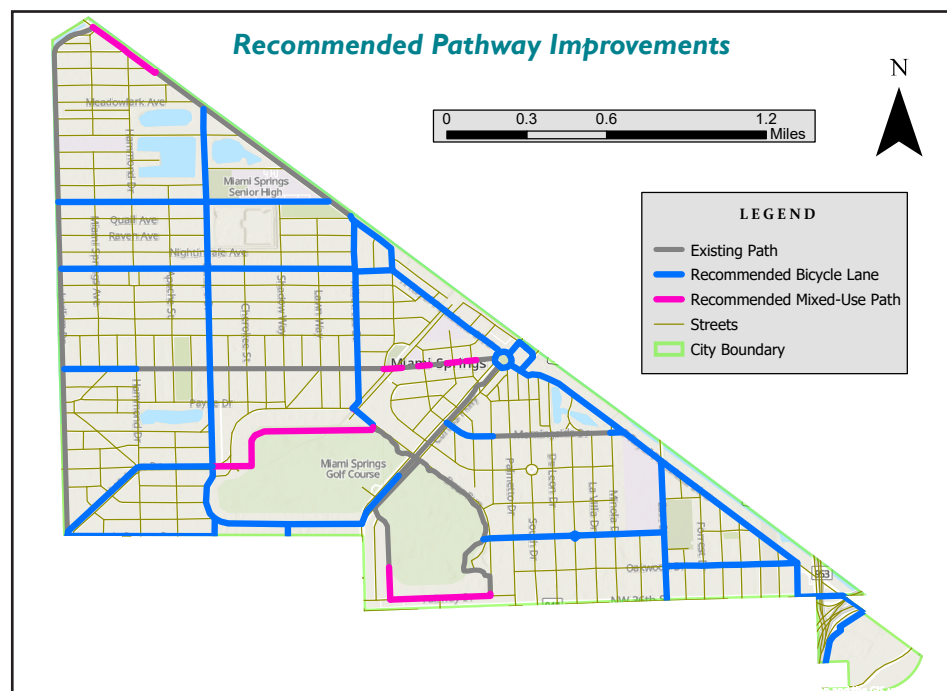
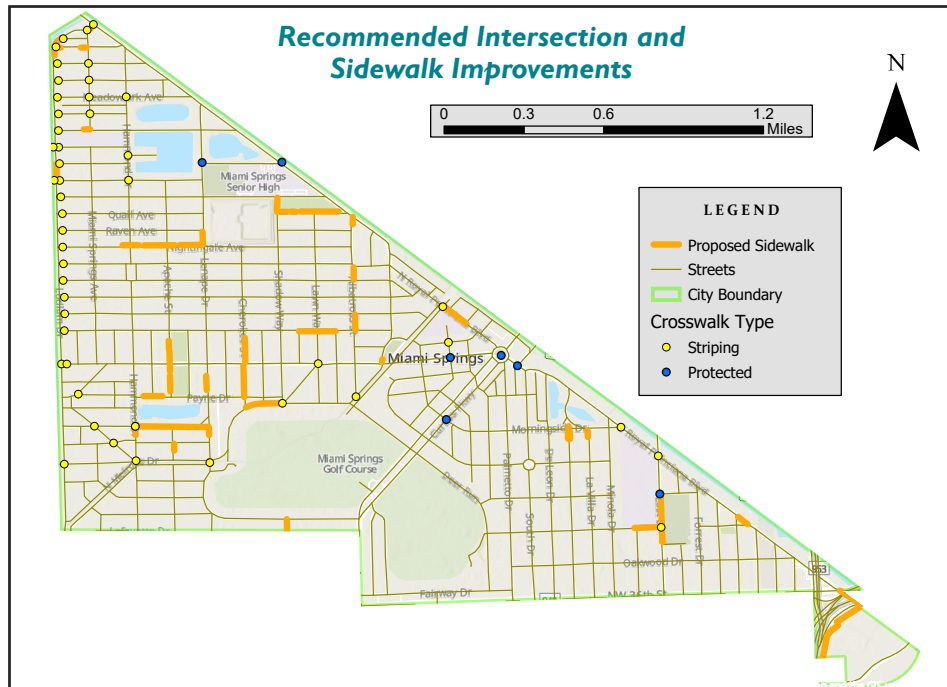
On the following pages, the recommended projects are listed with location (if applicable), brief description, and approximate cost. The projects are provided in the following categories:

• PEDESTRIAN

• BICYCLING

• PLANNING AND DESIGN

In addition, the maps provided show the location of the project recommendations:





PEDESTRIAN FOCUSED IMPROVEMENTS

No.	Project	Location	From	To	Description	Approx. Cost
A1	Amenity Program	Various			Provide benches, exercise equipment, water fountains, pet amenities, and other interactive features throughout the City	\$100,000.00
S1	Sidewalks Improvements	Crane Ave. and Thrush Ave.	Alleyway along Crane Ave.	Thrush Ave.	Construct 200 linear feet of sidewalk along Crane Ave. along with 45 linear feet along the North side of Thrush Ave. to connect with existing sidewalk grid	\$7,139.73
S2	Sidewalks Improvements	Thrush Ave. and Ludlam Dr.	Miami Springs Ave.	Ludlam Dr.	Construct 150 linear feet of sidewalk along Ludlam Dr. along with 100 linear feet along Thrush Ave. to connect with the existing sidewalk grid	\$7,285.44
S3	Sidewalks Improvements	Ludlam Dr.	Heron Ave.	Ibis Ave.	Construct 330 linear feet of sidewalk to connect with existing sidewalk grid	\$9,616.79
S4	Sidewalks Improvements	Nightingale Ave. and Lenape Dr.	East of Hammond Dr.	Lenape Dr.	Construct 1250 linear feet of sidewalk along Nightingale Ave. along with 260 linear feet extending North along Lenape Dr. to connect with existing sidewalk grid	\$44,004.08
S5	Sidewalks Improvements	Apache St.	Swan Ave.	Payne Dr.	Construct 780 linear feet of sidewalk to connect with existing sidewalk grid	\$22,730.58
S6	Sidewalks Improvements	Payne Dr.	Hammond Dr.	Apache St.	Construct 340 linear feet of sidewalk to connect with existing sidewalk grid	\$9,908.20
S7	Sidewalks Improvements	Lenape Dr.	Westward Dr.	Payne Dr.	Construct 280 linear feet of sidewalk to connect with existing sidewalk grid	\$8,159.70
S8	Sidewalks Improvements	Hammond Dr, Corydon Dr, and Lenape Dr.	Hammond Dr.	Lenape Dr.	Construct 165 linear feet of sidewalk along Hammond Dr. from Corydon Dr, 1320 linear feet along Corydon Dr, and 165 linear feet extending South on Lenape Dr. to connect with existing sidewalk grid	\$48,083.93
S9	Sidewalks Improvements	Hunting Lodge Dr.	Cherokee St.	Shadow Way	Construct 660 linear feet of sidewalk to connect with existing sidewalk grid	\$19,233.57
S10	Sidewalks Improvements	Cherokee St.	Payne Dr.	Westward Dr.	Construct 620 linear feet of sidewalk to connect with existing sidewalk grid	\$18,067.90
S11	Sidewalks Improvements	Cherokee St.	Westward Dr.	Swan Ave.	Construct 470 linear feet of sidewalk to connect with existing sidewalk grid	\$13,696.63
S12	Sidewalks Improvements	Swan Ave.	Laurel Way	Fern Way	Construct 310 linear feet of sidewalk to connect with existing sidewalk grid	\$9,033.95
S13	Sidewalks Improvements	Albatross St.	Swan Ave.	Falcon Ave.	Construct 310 linear feet of sidewalk to connect with existing sidewalk grid	\$9,033.95
S14	Sidewalks Improvements	Albatross St.	Wren Ave.	Oriole Ave.	Construct 250 linear feet of sidewalk to connect with existing sidewalk grid	\$7,285.44
S15	Sidewalks Improvements	Shadow Way and Quail Ave.	Shadow Way	N. Royal Poinciana Blvd.	Construct 960 linear feet of sidewalk to along Quail Ave. and 240 linear feet extending North on Shadow Way to connect with existing sidewalk grid	\$34,970.13
S16	Sidewalks Improvements	Albatross St.	Raven Ave.	N. Royal Poinciana Blvd.	Construct 150 linear feet of sidewalk to connect with existing sidewalk grid	\$4,371.27
S17	Sidewalks Improvements	De Soto Dr.	Deleon Park Triangle	Pinecrest Dr.	Construct 375 linear feet of sidewalk to connect with existing sidewalk grid and provide connection to Deleon Park Triangle	\$10,928.16
S18	Sidewalks Improvements	La Villa Dr.	Morningside Dr.	Pinecrest Dr.	Construct 150 linear feet of sidewalk to connect with existing sidewalk grid	\$4,371.27
S19	Sidewalks Improvements	South of Miami Springs Middle School	S. Royal Poinciana Blvd.	Oakwood Dr.	Construct 950 linear feet of sidewalk along East Dr and 475 linear ft of sidewalk along La Baron Dr. to connect with existing sidewalk grid and bus stop locations	\$41,527.03
S20	Sidewalks Improvements	S. Royal Poinciana Blvd	Ragan Dr.	La Baron Dr.	Construct 220 linear feet of sidewalk to connect with existing sidewalk grid	\$6,411.19



PEDESTRIAN FOCUSED IMPROVEMENTS (CONTINUED)

No.	Project	Location	From	To	Description	Approx. Cost
S21	Sidewalks Improvements	S. River Dr. and NW S. River Dr.	S. River Dr.	NW S. River Dr.	Construct 1850 linear feet of sidewalk to connect with existing sidewalk grid	\$53,912.28
S22	Sidewalks Improvements	NW 59th Ave.	Hunting Lodge Dr.	Blessed Trinity Catholic School	Construct 240 linear feet of sidewalk to connect with existing sidewalk in Virginia Gardens in front of Blessed Trinity Catholic School	\$6,994.03
S23	Sidewalks Improvements	Crane Ave.	Miami Springs Ave.	N. Royal Poinciana Blvd.	Construct 140 linear ft of sidewalk to connect with existing sidewalk grid	\$4,079.85
S24	Sidewalks Improvements	Green space South of Miami Springs Branch Library	Along Flamingo Cir.	Westward Dr.	Construct 50 linear ft of sidewalk to connect with existing sidewalk and crosswalk grid	\$1,457.09
S25	Sidewalks Improvements	Bluebird Ave.	Miami Springs Ave.	West of Miami Springs Ave.	Construct 100 linear ft of sidewalk to connect with existing sidewalk grid	\$2,914.18
S26	Sidewalks Improvements	Beverly Dr.	N. Melrose Dr.	Whitehorn Dr.	Construct 140 linear ft of sidewalk to connect with existing sidewalk grid	\$4,079.85
S27	Sidewalks Improvements	Lenape Dr.	N. Melrose Dr.	S. Melrose Dr.	Construct 75 linear ft of sidewalk to connect with existing sidewalk grid after recommended improvements to the bridge and/or road.	\$2,185.63
S28	Pedestrian Connectivity	Hunting Lodge Rd.	N Melrose Dr.	S Melrose Dr.	Explore alternatives to implement the recommended sidewalk connections to ensure citywide connectivity	\$5,000.00
C1	Crosswalks/striping	Various locations*			Provide striping of crosswalks throughout the City	\$268,500.00
C2	Protected Crosswalks	Various locations*			Provide a crosswalk with safety features (such as IRVWL, beacon) throughout the City	\$932,899.73
PB1	Pedestrian Bridge	Intersection of Crane Ave. and N. Royal Poinciana			Coordinate with Hialeah to provide a pedestrian Bridge From Miami Springs to Okeechobee Metrorail Station	\$1,135,090.00
Total						\$2,839,129.22

* see location map and appendix 2 for more information



City of Miami Springs Scope of Work & Typical Cross Sections

Project Description

The City of Miami Springs requests \$1,000,000 for its **Miami Springs Citywide Sidewalk Connectivity Phase I** Project (the "Project"). The Project aims to provide safe routes for non-drivers, including children, older adults, and individuals with disabilities, to access public facilities and businesses by eliminating gaps in sidewalk connectivity. Upon completing all project phases, the City will have installed approximately 90,000 linear feet (450,000 sq ft) of new sidewalks throughout the City.

Scope of Work

Phase I consists of planning, designing, and completing the environmental study of the citywide Project. It also includes the construction of prioritized areas. The Scope Includes:

Pre-Construction Scope

- Planning of Citywide Sidewalk Connectivity Project to include public involvement and outreach
- Design and engineering plans for the Citywide Project to meet or exceed existing FDOT design standards
- Environmental Assessment and NEP Compliance

Construction Scope

- Install approximately 300 Americans with Disabilities Act (ADA) compliant detectable warning pads at city crosswalks
- Infill approximately 34,425 square feet (7,085 LF) of new 4" concrete sidewalks.

Project Readiness

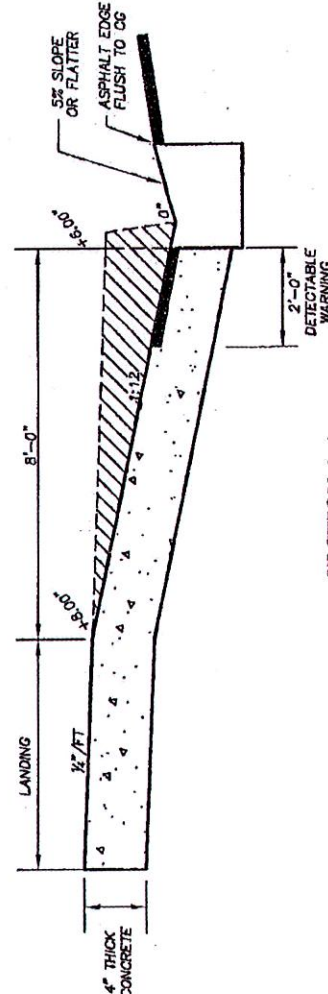
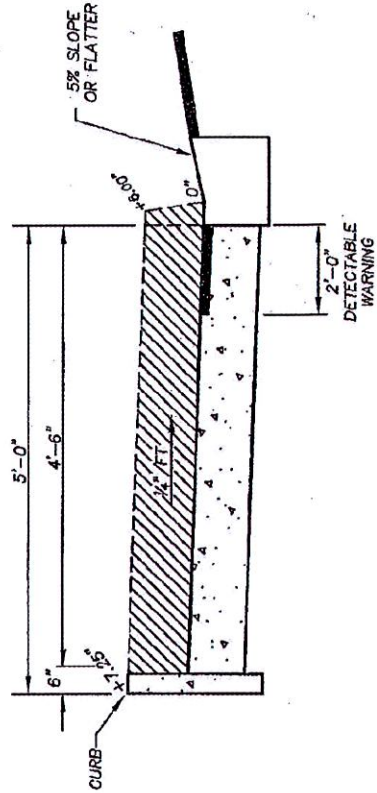
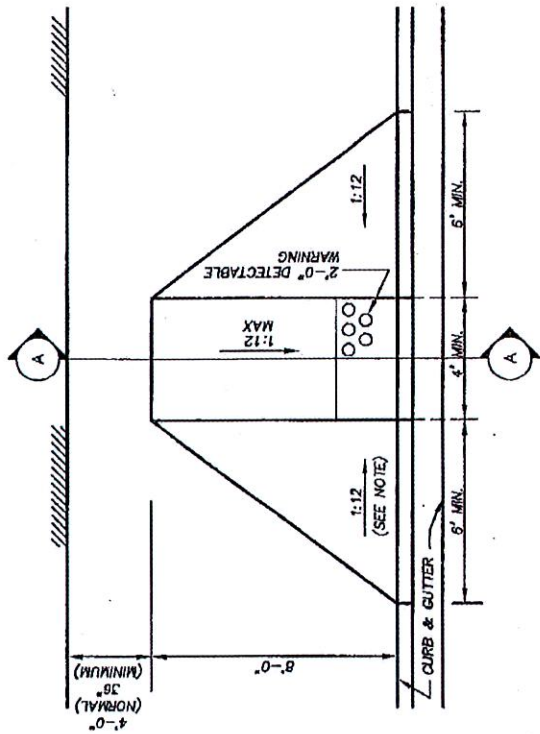
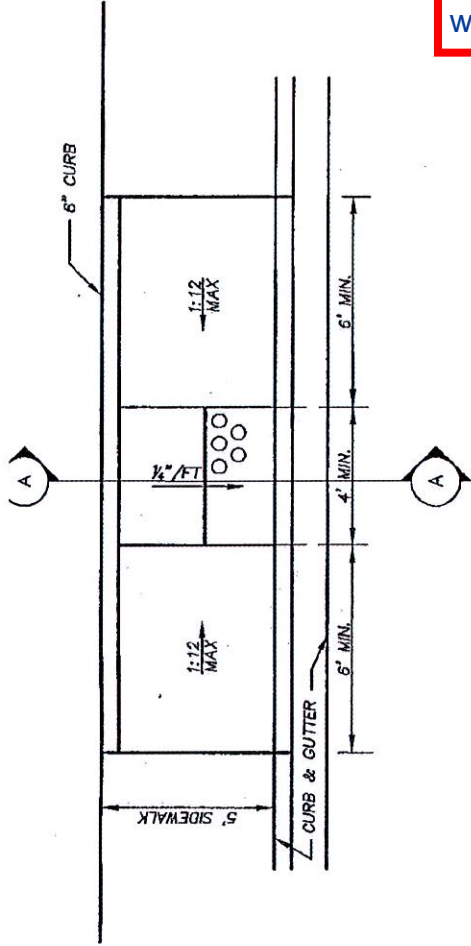
The City adopted its Citywide Bicycle and Pedestrian Mobility Study and Master Plan in June 2019. The Master Plan provided a list of sidewalk improvement locations. Additionally, the City assessed the community and created a master list of addresses where no sidewalk exists. Phase I ensures that all crosswalks are ADA compliant and infilling sidewalks where gaps pose a safety concern and enhance nonmotorized transportation. The City desires to begin the design of Phase I as quickly as possible. The City will move through each neighborhood block during subsequent phases, securing public buy-in and infilling sidewalks where feasible.

MIAMI SPRINGS CITYWIDE SIDEWALK CONNECTIVITY PROJECT - PHASE I



Interactive Google Earth Link: https://earth.google.com/earth/d/18beiN60Tn1aaSFiNoI_yEii916aXst-z?usp=sharing

Sample Typical Cross Sections based on existing sidewalks in the community. Actual design will comply with current FDOT standards



SECTION A-A

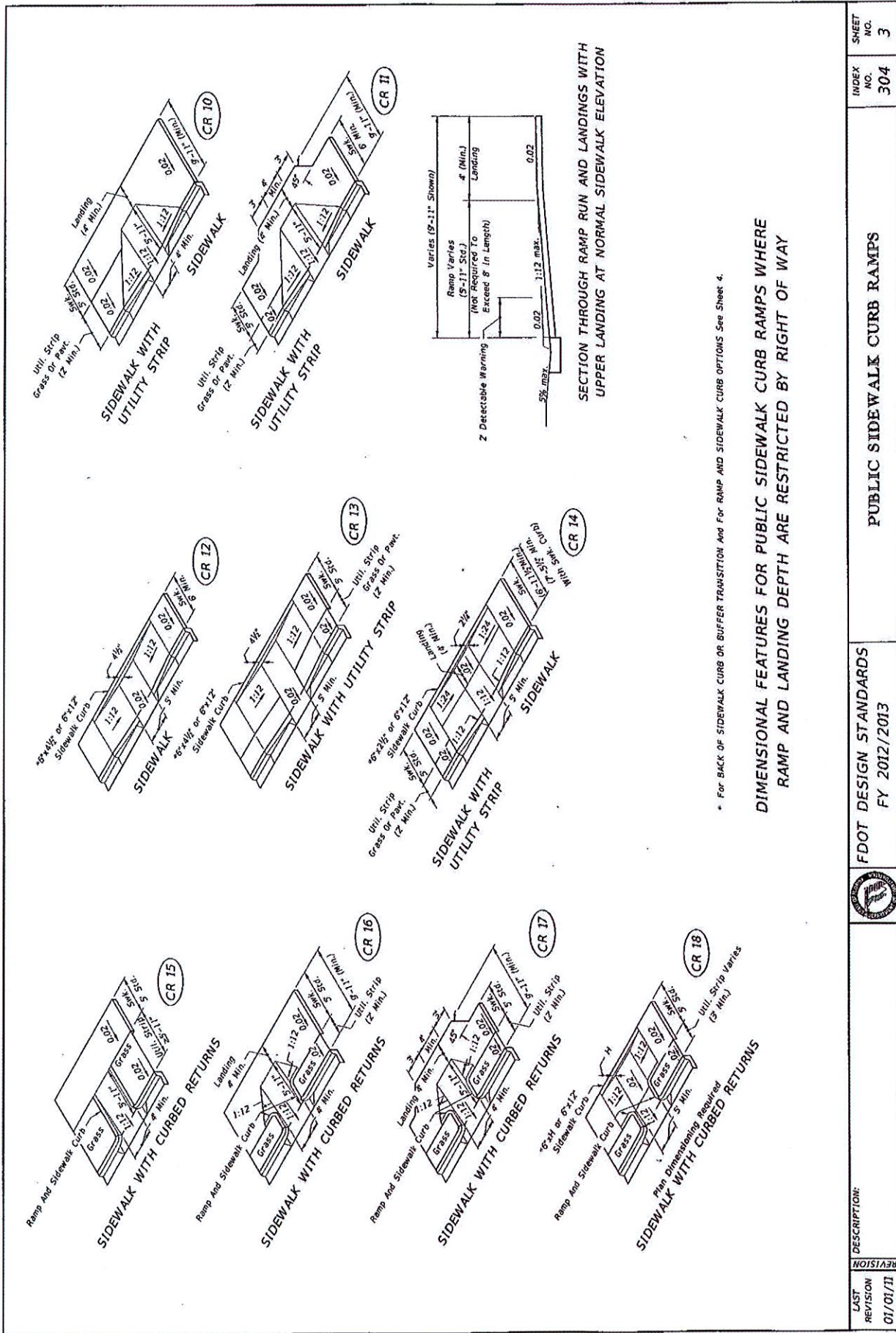
SECTION A-A

NOTE:
THIS RAMP SHALL BE USED WHERE A PEDESTRIAN CROSSING IS LOCATED WITHIN A CITY BLOCK AND SIDEWALK IS 5' OR LESS

NOTE:
1- FLARE END SLOPE 1:12 IF LANDING LESS THAN 48"
OTHERWISE FLARE END SLOPE 1:10

TYPICAL SECTION DRAWINGS

STANDARD RAMP FOR HANDICAPPED HANDICAPPED RAMP FOR 5 FOOT WIDE SIDEWALK



SECTION THROUGH RAMP RUN AND LANDINGS WITH UPPER LANDING AT NORMAL SIDEWALK ELEVATION

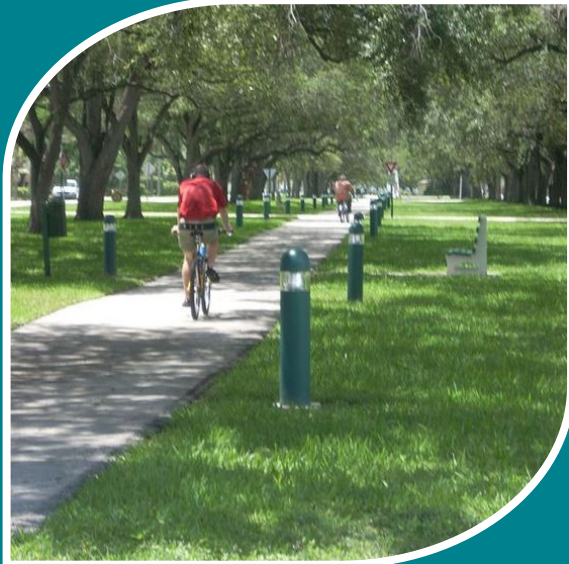
* For BACK OF SIDEWALK CURB OR BUFFER TRANSITION And For RAMP AND SIDEWALK CURB OPTIONS See Sheet 4.

DIMENSIONAL FEATURES FOR PUBLIC SIDEWALK CURB RAMP WHERE RAMP AND LANDING DEPTH ARE RESTRICTED BY RIGHT OF WAY

LAST REVISION 01/01/17	DESCRIPTION:	FDOT DESIGN STANDARDS FY 2012/2013	PUBLIC SIDEWALK CURB RAMP	INDEX NO. 304	SHEET NO. 3
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CITY OF

MIAMI SPRINGS



CITYWIDE BICYCLE AND PEDESTRIAN MOBILITY STUDY AND MASTER PLAN

June 3, 2019

Prepared By:

THE CORRADINO GROUP



MIAMI SPRINGS PUBLIC WORKSHOP MARCH 27, 2019 NOTES

The public workshop was conducted on March 27, 2019 in the City of Miami Springs' Council Chambers. A sign-in sheet for the workshop provides the names of 10 residents who attended the workshop. The sign-in sheet can be found in Appendix I.

Prior to the start of the workshop, an open house forum allowed members of the public to examine nine information boards placed around the room. These information boards included information on crash locations, walking distance to schools and the CBD, as well as ideas for providing a multi-modal network. The board were displayed throughout the event and allowed for members of the public to interact with upon the conclusion of the workshop.

The workshop began with a presentation showcasing the community and why this study is important to the City of Miami Springs. Near the beginning of the presentation, the members of the public were asked to participate in a drawing exercise. This exercise allowed for residents to draw what they imagined a street or area should resemble, in regard to transportation. The products of this exercise are found in Appendix I. Of the attendees, 7 members of the public provided their responses.

This exercise provided the following results:

- 6 drawings showed and/or labeled bicycle and pedestrian paths
- 6 drawings showed and/or discussed tree placement
- A futuristic flying automobile
- Ensuring universal access for ADA requirements
- Provide proper lighting
- Increasing signage
- Providing interactive designs that act as public art
- Using the community to promote public health

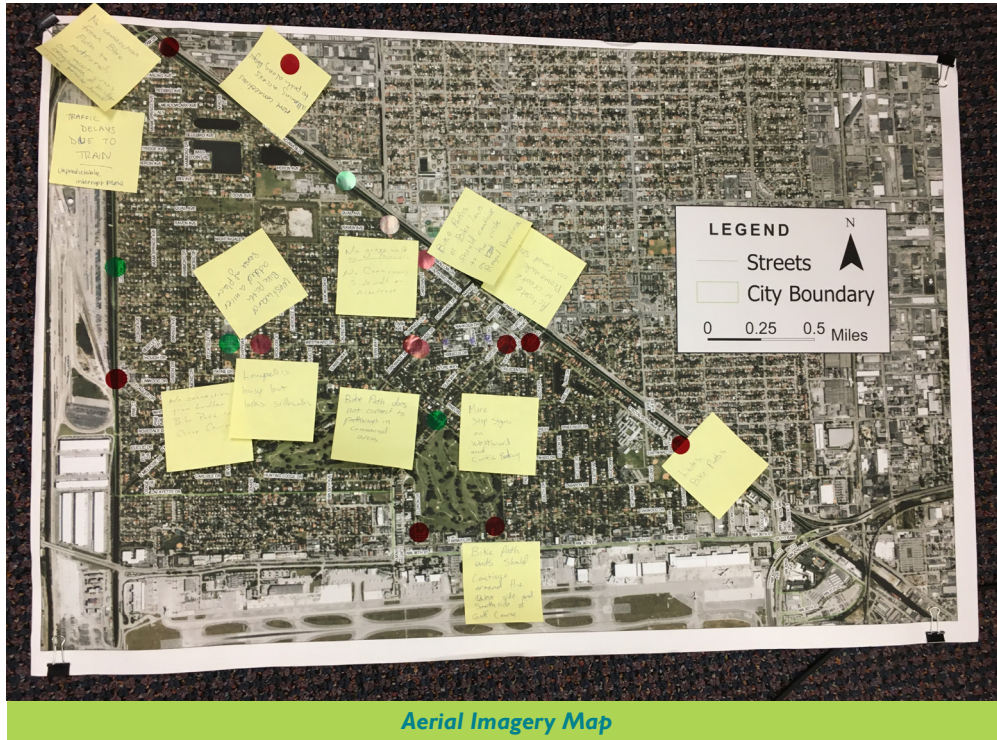
After the exercise was complete, the presentation continued to describe the importance of safety, accessibility, usability, connectivity, and enjoyability. Each of these combined would allow for a complete transportation network. The presentation described the importance of each topic to the role within a complete transportation network.

When the presentation concluded, the public was able to place notes and green or red dots on maps of the City. Green dots represent places with infrastructure that is viewed as positive, while red dots represented poor or missing infrastructure. The public was also able to place comments on post it notes as well as draw on the map itself.





Two maps were provided for the public. One map provided aerial imagery of the city while the other provided a street layout view.



Aerial Imagery Map

The map of Miami Springs with aerial imagery shows a concentration of red dots within or near the CBD. Comments around this area focus on completing and providing additional bicycle paths, crosswalks, sidewalks, and ensuring connectivity.



Street Layout View Map

Within the street layout view, a large concentration of dots was located on the Eastern part of the City along South Royal Poinciana Boulevard. Comments in this area focus on safety issues for pedestrians as well as a congestion issue with vehicular traffic.



In conjunction, both maps provide a level of detail that allows for an acknowledgment of specific areas. Both maps have similarities as well as unique comments and dot placements. The public placed a total of 5 green dots and 23 red dots. Below is a more detailed comment and dot location list based on public input:

Westward Drive:

- 2 green dots
- 6 red dots
- At Flamingo Circle, residents expressed concern for lack of crossings/sidewalks on and around the bridge. Resident drew on map to show problems.
- Westward Bike path added a nicer sense of place
- More stop signs on westward and Curtiss Parkway

Glenn Curtiss Circle/CBD:

- 2 red dots
- Activate or create promenade on Canal Street

Near Miami Springs Golf Course:

- 1 green dot
- 3 red dots
- Bike path ends. Should continue around the west side and south side of Golf Course.
- Bike path does not connect to pathways in commercial areas
- No connection from Ludlam bike path to Golf Course

Along South Royal Poinciana Boulevard:

- 6 red dots
- S. Royal/Le Jeune “Frogger”, Turning problem
- S. Royal/Le Jeune, Road width issues create bottle neck
- Traffic light timing is too short at Le Jeune and 36th
- Lacks bike paths

Along North Royal Poinciana Boulevard:

- 1 green dot
- 4 red dots
- More connections allowing access to paths along Royal
- Bike paths and bike lanes should continue to the circle on Royal Poinciana

Along Ludlam Drive:

- 1 green dot
- 1 red dot
- Traffic delays due to train, unpredictable, interrupt flow
- No connection from bike path to metrorail. One must cross Okeechobee. A bridge would provide direct link.

Other Areas:

- Lenape Drive is busy but lacks sidewalks
- 1 red dot near Payne Drive and Lenape Drive

General Comments on Map:

- Complete sidewalks
- No covered bus stops or shelters
- Why stop the sidewalk construction?
- Fitness equipment along pathways
- App or signage to allow fitness tracking .5 mile 1 mile, augmented reality

Additionally, there were conversations between staff members and the public. This resulted in the following:

Verbal Public Comments:

- Many kids and teenagers use bicycles for mobility
- Speeding has gone up in Miami Springs
- Most have been in Glen Curtis Circle – Feel unsafe
 - No easy or safe way to cross through the intersection
- Public requested to see all bicycle paths reflected on maps (especially shared use paths)
- Promoting more outdoor physical activities
- Create a fitness zone to promote and guide workout activities
- Create fitness programming, maybe sponsor resident-guided activities such as community bike rides to promote cycling in Miami Springs
- Wayfinding to encourage and promote mobility and first/mile last mile
- Educate residents of close proximity of commercial district and local activities to encourage people to walk or bike
- Launch communication or interactive tools to encourage walking and biking
- Revisit desired lines for pedestrian bridges and along canals

