

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

**A. APPLICANT INFORMATION**

<b>AGENCY (Local Agency PROJECT SPONSOR):</b> Miami-Dade County Department of Transportation and Public Works (DTPW)	
<b>APPLICATION CONTACT PERSON:</b> Yanek Fernandez, P.E.	<b>TITLE:</b> Traffic Engineer
<b>ADDRESS:</b> 111 NW 1 Street 15th Floor	<b>CITY / STATE / ZIP:</b> Miami/FL/33128
<b>PHONE:</b> 305-375-1847	<b>EMAIL:</b> yanek@miamidade.gov
<b>PROJECT SPONSOR'S LOCAL AGENCY PROGRAM (LAP) CERTIFICATION STATUS</b> <sup>1</sup> <i>Select one response</i>	

- Full Certification: *Click here to enter text.* Responsible Charge: Alice N. Bravo, P.E.  
Phone: 786-469-5406
- Project Specific Certification: *Click here to enter text.* Responsible Charge: *Click here to enter text.*  
Phone: *Click here to enter text.*
- Not Certified, Local Agency has attached a Certification Schedule \*
- Not Certified, Local Agency does not have a Certification Schedule\*

**B. PROJECT INFORMATION**

<b>PROJECT TITLE:</b> Commodore Trail Missing Link - Road Diet and Buffered Bike Lanes along South Miami Avenue
<b>PROJECT LOCATION:</b> South Miami Avenue from Halissee Street to Federal Highway (Former US-1)
<b>ROADWAY NAME AND/OR NUMBER:</b> South Miami Avenue
<b>PURPOSE OF PROJECT:</b> This project is intended to improve safety and connectivity for bicyclists that use the Commodore Trail for commuting and recreational purposes today. The Commodore Trail, is a highly active trail that extends from the Cocoplum Circle in Coral Gables to the Alice Wainright Park (see Exhibit B). In 2003 the Miami-Dade County Transportation Planning Organization (TPO) developed a Bicycle Project Feasibility Evaluation for seven (7) of the high priority bicycle and pedestrian projects identified in the 2001 Miami-Dade County MPO Bicycle and Pedestrian Facilities Plan. As a result, DTPW funded two (2) phases to implement these improvements. The first phase of the Commodore Trail improvements covered the section from the Cocoplum Plaza Circle in Coral Gables to Aviation Avenue in Coconut Grove. The second phase of these improvements was funded by the County and is currently in design phase for South Bayshore Drive from Darwin Street to the 3601 Block (see Exhibit F). The last phase of this improvements include the section covered as part of this application, South Miami Avenue from Halissee St to US-1. Overall, once completed, the trail will provide nearly five (5) miles of connected bicycle facilities with future potential connection to the M-Path
<b>PROJECT BRIEF DESCRIPTION:</b> This project entails milling and resurfacing the road, placing pavement markings and signage and signalization items needed to implement a three lane cross-section with on-road buffered bicycle lanes.

<sup>1</sup> All Agencies shall be certified according to the Local Agency Program Manual Chapter 2, for more details contact the Local Programs office at (305) 470-5141  
[https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/lap/manual/final-ch2-20190319.pdf?sfvrsn=a03958a9\\_2](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/lap/manual/final-ch2-20190319.pdf?sfvrsn=a03958a9_2)

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

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FOR FDOT USE ONLY		
Application Complete	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Project Eligible	<input type="checkbox"/> YES	<input type="checkbox"/> NO

## C. TA QUALIFYING ACTIVITIES - PROJECT CRITERIA

Select the Transportation Alternative activity that the proposed project will address. Please select one activity that represents most of the work proposed. Eligible activities must be consistent with details described under 23 U.S.C. 101(a) (29) and 213(b). (Note: selecting more than one activity does not ensure or increase eligibility.)

1.  Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety - related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990
2.  Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes or for non-drivers, including children, older adults, and individuals with disabilities to access daily needs
3.  Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized Transportation users
4.  Construction of turnouts, overlooks, and viewing areas
5.  Community improvement activities, which include but are not limited to:
  - a)  Inventory, control, or removal of outdoor advertising
  - b)  Historic preservation and rehabilitation of historic transportation facilities
  - c)  Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control
  - d)  Archaeological activities relating to impacts from implementation of a transportation project eligible under Title 23
6.  Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:
  - a)  Address storm water management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b) (11), 328(a), and 329 of Title 23; or
  - b)  Reduce vehicle-caused wildlife mortality or restore and maintain connectivity among terrestrial or aquatic habitats
7.  SRTS program-eligible projects and activities listed in section 1404(f) of the SAFETEA-LU:
  - a)  Infrastructure-related projects
  - b)  Non-infrastructure-related projects
  - c)  Safe Routes to School Coordinator
8.  Planning, designing, and constructing boulevards<sup>2</sup> and other roadways largely in the Right-of-Way of former Interstate System routes or other divided highways
9.  Recreational trails program<sup>3</sup>

<sup>2</sup> A boulevard is defined as a walkable, low speed (35 mph or less) divided arterial thoroughfare in urban environments designed to carry both through and local traffic, pedestrians and bicyclists. Boulevards may be long corridors, typically four lanes but sometimes wider, serve longer trips, provide pedestrian access to land, may be high ridership transit corridors, are primary emergency response routes and use vehicular and pedestrian access management techniques. Curb parking is encouraged.

<sup>3</sup> [https://www.fhwa.dot.gov/environment/transportation\\_alternatives/guidance/guidance\\_2016.cfm#RecreationalTrails](https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/guidance_2016.cfm#RecreationalTrails)

## D. PROJECT DETAILS

### 1. Roadway Classification:

- State Roadway     
  Federal Aid Roadway     
  Local Roadway     
  Other

### 2. Project Termini:

**Begin:** Halissee Street      **End:** Federal Highway      **Project Length:** 1 mile

If the project has various locations, include an attachment specifying each termini and project length.

Attachment included?       Yes       No

### 3. Location maps and aerials are attached: REQUIRED

Yes       No

**4. Provide the Scope of Work:** The project includes going from a four (4) lanes cross-section to a three (3) lanes cross-section with on-road bicycle lanes. The road currently exhibits two (2) vehicular lanes southbound and two (2) vehicular lanes northbound adding a center lane towards the South last quarter mile. The proposed cross-section will include one vehicular lane and bicycle lane in each direction with a center two-way left turn lane. Specific tasks to be accomplished as part of this application include: Design and Construction to mill and resurface the road, install pavement markings, install green paint at conflict points, replace existing signal loops, reset signal head assemblies and install signage. No pavement widening or tree removal is proposed as part of this project. (see Exhibit Q)

A detailed scope of work is attached       Yes       No

Conceptual plans are attached       Yes       No

Typical section drawings are attached       Yes       No

**5. Identify the project stakeholders:** City of Miami, Miami-Dade County Parks and Recreation (PROS), Miami-Dade TPO, Vizcaya Museum and Gardens, Friends of the Commodore Trail.

Has the Local Agency received input from stakeholders?       Yes       No

Briefly explain This section of the Commodore Trail has been part of several studies by the TPO and the City such as the Bicycle Project Feasibility Evaluation, the Non-Motorized Network Connectivity Plan, the Miami-Dade County Bicycle Pedestrian Master Plans and the Miami Bicycle Master Plan. In addition, bicycle and pedestrian improvements have been requested by the Board of County Commissioners as a part of Resolution No. R236-14. (Exhibit M)

**6. Has the Local Agency performed public awareness activities or held community meetings?**       Yes       No

If yes, provide a brief description and attach supporting documentation: The Non-Motorized Connectivity Plan, the Bicycle Project Feasibility Evaluation, the Miami Bicycle Master Plan and the Miami-Dade County Bicycle Pedestrian Master Plans were heavily vetted through a public participation process. These documents highlight the proposed segment as an important link in need of improvements. (see Exhibits B,C,D,O)

**7. Is there public and/or private support for the project?**       Yes       No

If yes, provide a brief description and attach supporting documentation (e.g. petitions, written endorsements, resolutions, letters of support, etc.): Private facilities and organizations such as the Vizcaya Museum and Gardens, and Bike Coconut Grove have shown support for improvements to better accommodate cyclists, pedestrians, transit users and motorists along this section of the road. City of Miami political representation is also part of the support group. In addition, bicycle advocates constantly request improvements for this area. (see Exhibit E, L, N)

## E. PROJECT IMPLEMENTATION PLAN

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

- |  |   |
|--|---|
| <input type="checkbox"/> Planning Activities                             | <input type="checkbox"/> Project Development & Environment <sup>4</sup>         |
| <input checked="" type="checkbox"/> Preliminary Engineering/Final Design | <input type="checkbox"/> Right of Way <sup>5</sup>                              |
| <input checked="" type="checkbox"/> Construction                         | <input checked="" type="checkbox"/> Construction Engineering & Inspection (CEI) |

**NOTE:** Local agencies are not eligible to be certified in PD&E and/or ROW; therefore, funds cannot be requested to self-administer PD&E and/or ROW phase (s).

**2. Select who will execute the project phase (s) identified in the question above. Check all applicable boxes:**

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

**Note:** Chapter 337.14 Florida Statutes was amended by HB 905, effective July 1, 2019 prohibiting an entity from performing both design services and construction engineering and inspection services for a project wholly or partially funded by the Department of Transportation and administered by a local governmental entity.

**3. Is this project related to other FDOT funded phase(s) that are complete, underway or in FDOT's 5-year Work Program?**  Yes  No

If yes, provide the associated 11-digit Financial Management number(s): 446056-1-38-01

**4. Are signed and sealed design plans available for the project associated with this application?**  Yes  No

- a. If yes, are design plans updated to current standards and existing conditions?  Yes  No
1. Specify the date of design plans developed? *Click here to enter text.*
  2. Enter Engineer of Record contact information: *Click here to enter text.*
- b. If no, identify status of design plans
- No plans
  - 30%
  - 60%
  - 90%
  - Other Describe: *Click here to enter text.*

**5. Attach a project schedule (dates may be tentative) Exhibit J**

Include (as applicable):

- |  |   |  |
|--|---|--|
| Consultant acquisition & award                             | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| Contractor acquisition & award                             | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| Project schedule and production dates                      | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| Plans preparation & review submittal (FDOT 30 days review) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| Environmental Assessments                                  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| Permit Acquisition   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |

**6. Identify permits required:** City of Miami Permit. A sample permit has been attached for a different project (see Exhibit K). Once we are ready to proceed with the project a similar permit will be filled out with the City of Miami.

Copies of permits are attached to this application  Yes  No

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

Describe: Miami-Dade will continue maintaining

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

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

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

**8. Attach documents requested as exhibits to this application. List exhibits:** Exhibit A: List of Previous TA Grants; Exhibit B: Commodore Trail Map; Exhibit C: TPO Commodore Trail Concept Plan; Exhibit D: Miami Bicycle Master Plan; Exhibit E: Vizcaya Support Letter; Exhibit F: South Bayshore Dr Project; Exhibit G: Area Map; Exhibit H: Section Map; Exhibit I: Cost Estimate; Exhibit J: Schedule; Exhibit K: Sample Permit; Exhibit L: Friends of the Commodore Support Letter; Exhibit M: County Commission Reso; Exhibit N: City of Miami Support Letter; Exhibit O: Non-Motorized Connectivity Plan; Exhibit P: Vizcaya Deed.; Exhibit Q: Conceptual Plans.

## F. RIGHT OF WAY

**1. Is the project within the Local Agency's right of way?**  Yes  No

If yes, describe the project's existing Right-of-Way ownership as it relates to the project. (i.e. plats, deeds, prescriptions, certified surveys, easements). See section map-Exhibit H  
If no, describe the existing ROW conditions. [Click here to enter text.](#)

**2. Is Right-of-Way acquisition proposed in this application?**  Yes  No

If yes, describe the proposed acquisition and provide a ROW map [Click here to enter text.](#)  
Identify entity acquiring and retaining ownership of proposed Right-of-Way<sup>7</sup>: [Click here to enter text.](#)

Will temporary construction easements be required?  Yes  No

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

## G. ENVIRONMENTAL EVALUATION

**Coordination with the Federal Highway Administration and the State Historic Preservation Officer will be required by Section 106 of the National Historic Preservation Act.**

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

List the environmental assessments performed: Project only entails milling and resurfacing and signing and pavement markings.

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

If yes, provide contact information: Jeff, B. Ransom, County Archeologist. Regulatory and Economic Resources Department Office of Historic Preservation. 111 NW 1 Street, 12th Floor, Mailbox 114, Miami, FL 33128. Direct Line (305)375-34-12. Main Office: (305) 375-4958

**C. Is the proposed project located adjacent to a locally designated historic property or a National Register of Historic places-listed historic site?**  Yes  No

If yes, have any historic properties/places received Florida Department of State Historic Preservation Grant funds?

Yes  No

If yes, attach preservation agreements, covenants, or easements.

**D. Are archeological sites or Native American sensitive sites located within proximity to or adjacent to the project?**  Yes  No

If yes, provide a brief description: This area is located within the boundaries of the City of Miami Archeological Conservation Area; however, no excavation is expected as part of this job. Also, the road is designated historic; however, no widening is proposed for this project. DTPW will be working closely with the corresponding agencies should there be a need for additional information.

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

**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: *Click here to enter text.*

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

If yes, provide a brief description: Vizcaya Museum and Gardens and Alice Wainwright Park are in proximity of this project; however no impact is expected as this is a pavement marking project within an existing roadway.

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

If yes, provide a brief description: No impact is expected as this is a pavement marking project within an existing roadway.

**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 impacts?**  Yes  No

If yes, provide a brief description: Project is located within the Florida Bonneted Bat Consultation Area but no tree removal/relocation is proposed for this project therefore no impact is expected. Should there be a need for additional information, DTPW will maintain close coordination at all times.

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

If yes, provide a brief description: This is a milling and resurfacing and signing and pavement marking project that will follow the necessary SWPPP construction activities.

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

If yes, provide a brief description: This is a milling and resurfacing and signing and pavement marking project that will schedule activities during daylight.

## H. COST ESTIMATE

**1.** For projects that have not been designed, an opinion of probable cost **must be** submitted with this application. Utilize the FDOT's Basis of Estimates Manual<sup>8</sup> to develop a **detailed** estimate with FDOT pay items for construction phase estimates. **If the project has been designed, then, a detailed engineer cost estimate must be submitted with this application.**

The opinion of probable cost or engineers cost estimate is attached to this application  Yes  No

**2. Provide a summary of the estimated costs for the proposed work in the table below**

A project cost estimate **must** be attached to this application

Activities	Total Cost	Local Funds	TA Funds
------------	------------	-------------	----------

<sup>8</sup> Use the following links to access the Basis of Estimates Manual as well as historical cost information for your area:

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

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

Planning Activities	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Project Development & Environmental Study	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Design Costs/ Plans Preparation	\$128,515	0	\$128,515
Environmental Assessment(s) associated with the design phase	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Permits associated with the design phase (including application fees, mitigation, and permit acquisition work)	\$3,213	\$ <i>Click here to enter text.</i>	\$3,213
Right of Way	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
Construction	\$706,833	\$ <i>Click here to enter text.</i>	\$706,833
Construction Engineering and Inspection activities (CEI)	\$160,644	\$ <i>Click here to enter text.</i>	\$160,644
Other Costs (describe) <sup>9</sup> <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>	\$ <i>Click here to enter text.</i>
<b>Total Estimated Project Cost</b>	\$999,205	\$ <i>Click here to enter text.</i>	\$999,205

## I. PROJECT FUNDING

TA FUNDS	\$ 999,205	PERCENTAGE OF TA FUNDS	100,000%
LOCAL FUNDS ALLOCATED	\$ 0	PERCENTAGE OF LOCAL CONTRIBUTION	0 %
<b>TOTAL PROJECT COST</b>	\$ 999,205		

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):**

Miami-Dade County continues to work on identifying possible funding sources for these improvements

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

Project will be scheduled as funds become available

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



**3. Provide a letter from the Local Agency's Budget Office committing Local Funds to the project.**

A copy of the letter is included with this application.

Yes  No

**J. Project Sponsorship Certification**

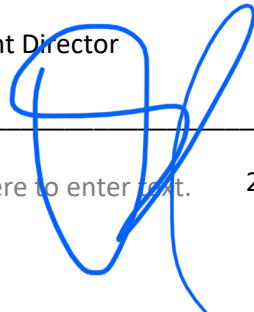
I hereby certify that the proposed project herein described is supported by Miami-Dade County (Local Agency, county, state or federal agency, or tribal council) and that said entity will: (1) provide any required funding match; (2) enter into a maintenance agreement with the Florida Department of Transportation (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 Miami-Dade County (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):** Darlene M. Fernandez

**Title:** Assistant Director

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



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

2/16/2021

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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](mailto:Oscar.Camejo@miamidade.gov)

**Janene Sclafani**

Monroe County  
Phone: (305) 289-2545  
Email: [Sclafani-Janene@MonroeCounty-FL.Gov](mailto:Sclafani-Janene@MonroeCounty-FL.Gov)

**Xiomara Nunez**

Florida Department of Transportation District Six  
Phone: (305) 470-5404  
[xiomara.nunez@dot.state.fl.us](mailto: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>

## Exhibit A

### Miami-Dade County Department of Transportation and Public Works Report of Previous TAP Funding Awards

1. Project: Commodore Trail/ S Miami Ave  
FM# 446056-1-38-01  
Status: Project Funding
2. Project: Highlighting Bike Lanes on Multilane Roads  
FM# 446071-1-38-01  
Status: Project Funding
3. Project: SMART trail along NW 12 Street  
FM# 446052-1-38-01  
Status: Project Funding

# Commodore Trail

## Route 1



Walking



Inline Skating



Cycling

EXHIBIT B



Legend:

- On-Street Bike Lane
- Paved Path
- Sidewalk
- Shared Road
- - - Adjacent Path
- Park
- Point of Interest
- ★ Restrooms & Water

For information regarding the Trail Dial 311

**Commodore Trail Segment of Route 1**  
**Length**  
**5.0 Miles**

For information regarding trail sponsorship call 305-755-7804



# Commodore Trail Concept Plan

The concept plan for Commodore Trail shown below describes a continuous bicycle and pedestrian system between Cocoplum Circle and Brickell Avenue. A detailed summary of the conceptual improvements planned for the individual sections of the trail are discussed in the full “Bicycle Project Feasibility Evaluation” report available on the Miami-Dade MPO website ([www.miamidade.gov/mpo](http://www.miamidade.gov/mpo)). Contact David Henderson, Bicycle/Pedestrian Coordinator, at 305-375-1647 or [davidh@miamidade.gov](mailto:davidh@miamidade.gov) for more information.



## Proposed Design Treatments:



### “Shared Multiuse Paths”

- Serves bicycles & pedestrians
- Two-way travel
- Ideal Width – 12 feet
- Minimum Width – 8 feet
- 5-foot horizontal separation from roadway (or vertical barrier)
- Signage and marking (MUTCD)



### “On-Street Bicycle Lanes”

- Reduces conflicts between bicycles and autos; reduces biking on sidewalks
- Miami-Dade County design guidelines
  - with curb and gutter – 4 feet
  - with on-street parking – 5feet



### Bicycle Warning Sign

- Alerts drivers to the presence of bicyclists on the road



### “Pedestrian Facilities”

- Serves walkers, joggers, & younger bicyclists
- Maintain/enhance existing facilities
- Fill-in missing segments
- Maximize Width – 4 to 12 feet
- Increase visibility at crosswalks
- Signage and marking (MUTCD)



## EXHIBIT D



# Miami Bicycle Master Plan

- 44) **South Miami Avenue/South Bayshore Drive (2.62 miles):** This project adds Bicycle Lanes along one of Miami's most heavily traveled bicycle corridors, from South Miami Avenue at South Dixie Highway, to McFarlane Road. While this bikeway project will likely take place as part of a roadway or drainage reconstruction project, it is recommended that such a project be fast-tracked for implementation within five years of this Plan's adoption.
- 45) **SW 16<sup>th</sup> Street – Phase Two (.74 miles):** This project is comprised of two segments, which extends the Phase 1 (2010) Bicycle Lane improvements between SW 32<sup>nd</sup> Avenue to SW 37<sup>th</sup> Avenue. This additional segment extends from SW 27<sup>th</sup> Avenue to SW 32<sup>nd</sup> Avenue.
- 46) **NW 17<sup>th</sup> Street (.62 miles):** This Bicycle Lane project comprises an on-street bicycle segment of the Health District 'Healthwalk'. It extends from NW 3<sup>rd</sup> Avenue to NW 9<sup>th</sup> Avenue. See the Shared Use Lane Marking and Shared Use Path/Greenway sections of this 2015 phase to understand the route's full trajectory.
- 47) **NW 5<sup>th</sup> Avenue (.89 miles):** The first of two segments planned on NW 5<sup>th</sup> Avenue will include Bicycle Lanes from NW 21<sup>st</sup> Terrace to NW 36<sup>th</sup> Street.
- 48) **NW 5<sup>th</sup> Avenue (.86 miles):** The second segment of the NW 5<sup>th</sup> Avenue Bicycle Lanes extends from NW 40<sup>th</sup> Street to NW 54<sup>th</sup> Street.
- 49) **NW 9<sup>th</sup> Street (.36 miles):** This project includes Bicycle Lanes between NW 43<sup>rd</sup> Avenue and NW 47<sup>th</sup> Avenue.
- 50) **NW 45<sup>th</sup> Avenue (.56 miles):** This project includes Bicycle Lanes between NW 7<sup>th</sup> Street and NW 15<sup>th</sup> Street.
- 51) **Tamiami Canal Road (.67 miles):** This project will add Bicycle Lanes from SW 8<sup>th</sup> Street to West Flagler Street.
- 52) **Tamiami Canal Road (.98 miles):** This project will add Bicycle Lanes from NW 69<sup>th</sup> Avenue to NW 7<sup>th</sup> Street.



January 29, 2021

Yanek Fernandez  
Miami-Dade County Department of Transportation and Public Works  
Traffic Engineering Division  
111 NW 1<sup>st</sup> Street, Suite 1500  
Miami, Florida 33128

Dear Ms. Fernandez:

I am pleased to write this letter in support of Miami-Dade County's application to the federal TAP program to extend bike lanes along South Miami Avenue.

As you know, Vizcaya Museum and Gardens has embarked on a Master Plan to revitalize the Vizcaya Village on the west side of South Miami Avenue and to reunite it with the Main House and Gardens on the east side of the street. The Village revitalization is geared toward providing a much richer narrative about the early-twentieth century National Historic Landmark estate and to welcome the Miami-Dade community to enjoy a restored cultural landscape replete with urban farming opportunities. We are determined to serve increasing numbers of pedestrians and bicyclists at Vizcaya, especially in light of the Underline project occurring directly across U.S. 1 from the estate, and the County's project to enhance bicycle lanes along South Miami Avenue is important to the success of our vision.

In 2020, Vizcaya worked with engineers Kimley-Horn to complete a traffic study that will define changes to traffic circulation in and around the property. This traffic study was performed with the hope that Miami-Dade County will be able to achieve planned traffic and bicycle lane modifications along South Miami Avenue.

Vizcaya decided to add the analysis of the South Miami Avenue lane repurposing (proposed in the Miami-Dade Transportation Planning Organization's TPO's Non-Motorized Network Connectivity Plan in 2014) to the initial traffic study to support the County's initiative and accelerate its implementation. The benefit of this initiative is to improve pedestrian safety, expand non-motorized traffic connectivity, provide traffic calming effects and complete the missing link of the Commodore Trail.

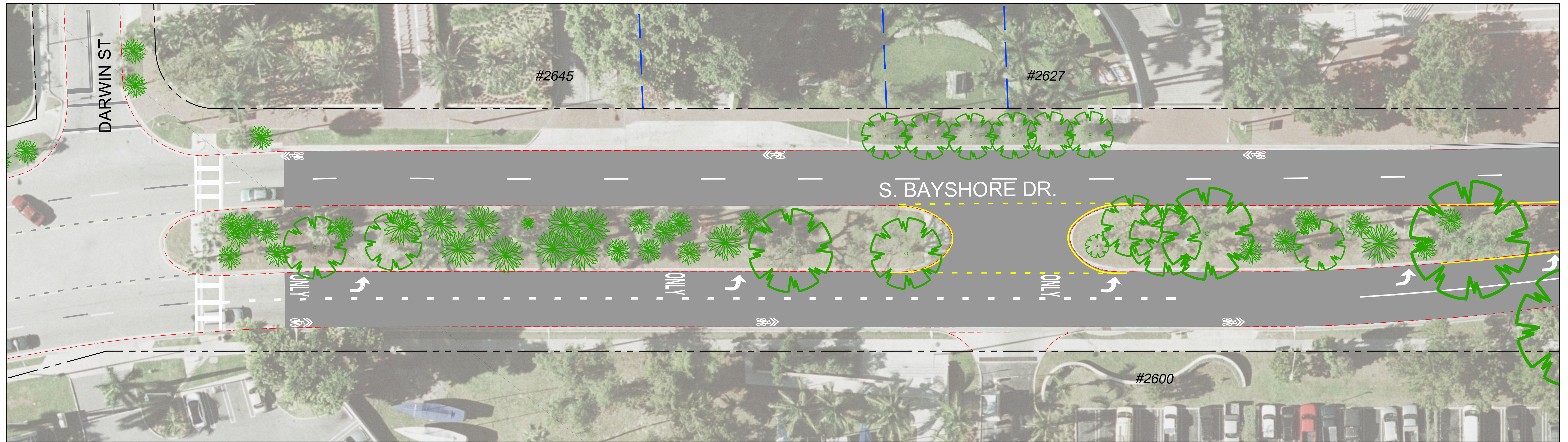
In this context, Vizcaya wishes to confirm its strong support of Miami-Dade County's project and will continue working in close collaboration with the County to help this project move forward.

Sincerely,

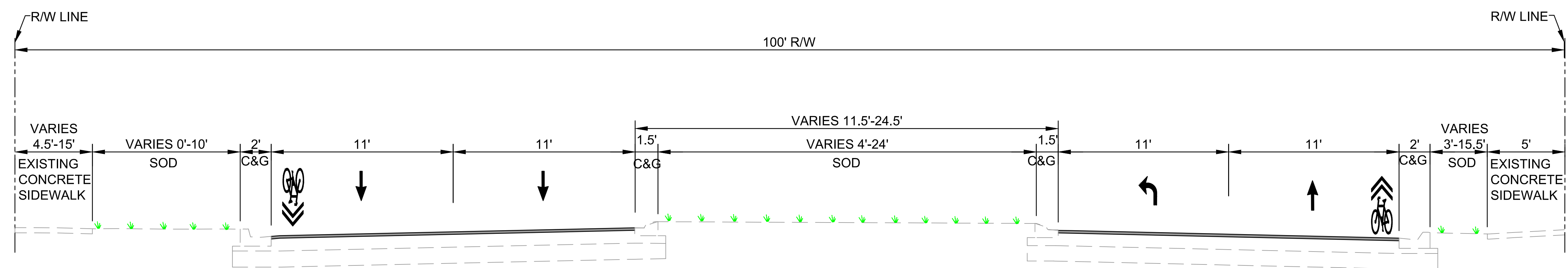
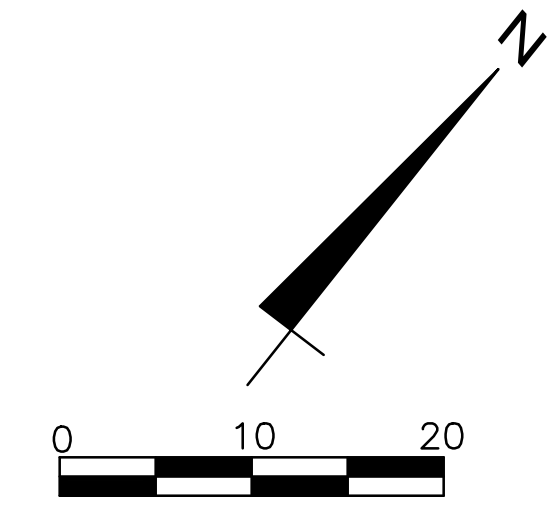
A handwritten signature in black ink, appearing to read "Joel Hoffman", written over a faint, illegible printed name.

Joel Hoffman  
Executive Director/CEO

# EXHIBIT F



SEE PANEL 2

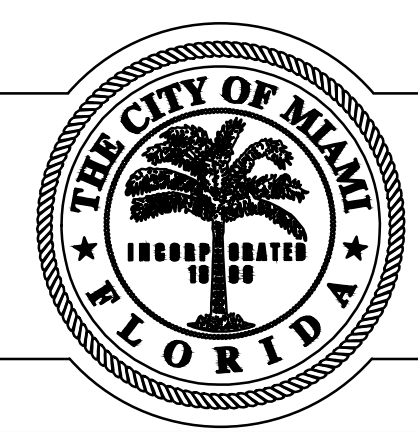


**PROPOSED TYPICAL SECTION**  
NOT TO SCALE

**LEGEND**

- PALM (REMAIN)
- TREE (REMAIN)
- EXISTING EDGE OF PAVEMENT
- RIGHT OF WAY LINE

PANEL 1



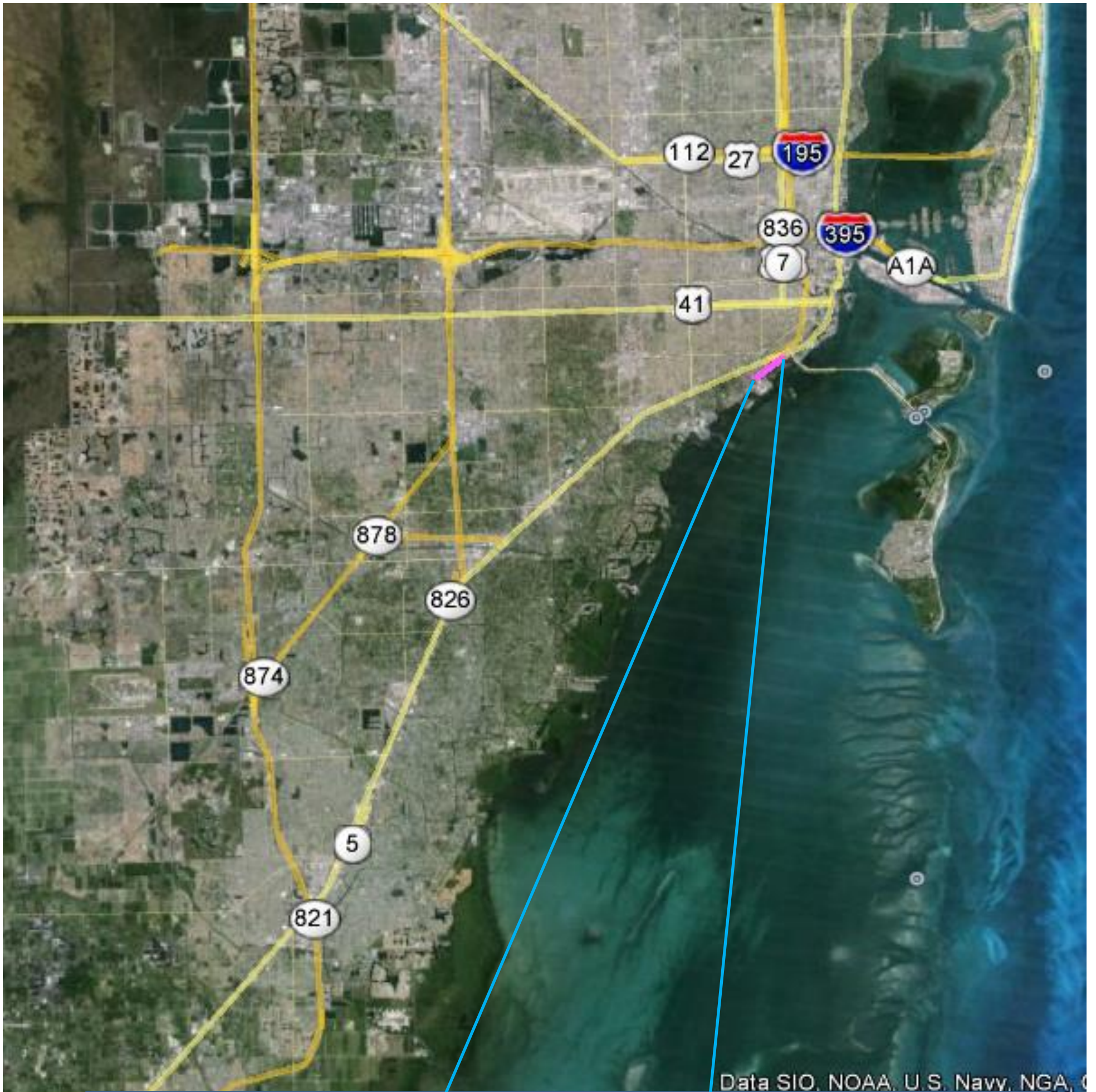
## SOUTH BAYSHORE DRIVE PROPOSED VIEW

**CITY OF MIAMI**  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 416-1213 FAX (305) 416-1253

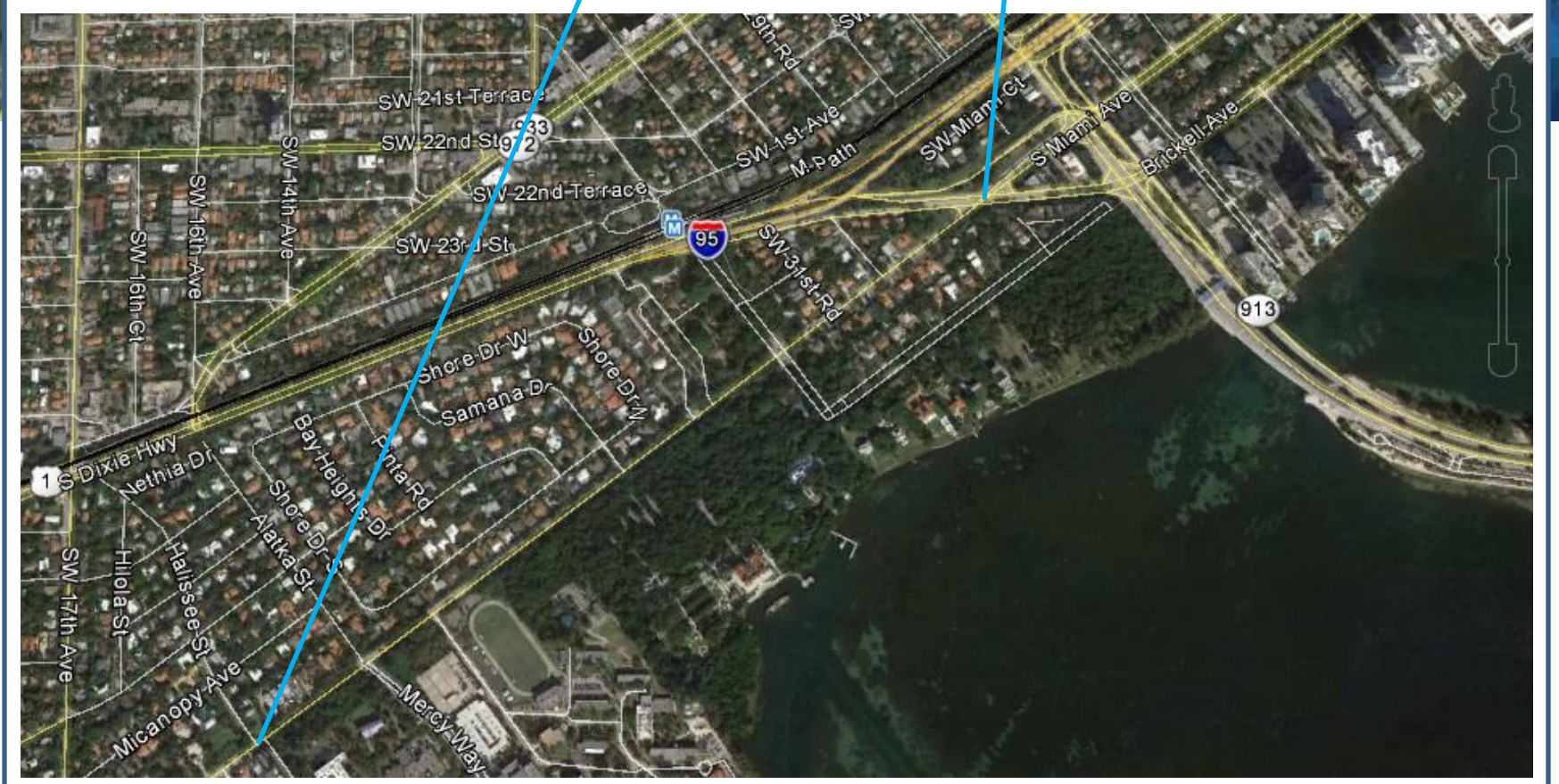


EXHIBIT G

SOUTH MIAMI AVENUE FROM HALISSEE STREET TO FEDERAL HIGHWAY (FORMER US-1)



Data SIO, NOAA, U.S. Navy, NGA, ©





## EXHIBIT I - COST ESTIMATE

LOCATION: South Miami Ave from Mercy to Federal Highway - road diet from 4/5 to 3 lanes

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
110-1-1	CLEARING AND GRUBBING 10%	LS	1		\$ 64,257.50
<b>BITUMINOUS COURSES</b>					
327-70-5	MILLING EXISTING PAVEMENT [(1" )(Payment for greater cuts will be paid proportionally)]	S.Y.	34,479	\$2.30	\$ 79,301.44
334-1-13	Hot Mix Asphalt, Traffic C, SP-9.5	TON		\$110.00	\$ -
334-1-13	Hot Mix Asphalt Friction Course, Traffic C, FC-9.5, PG 76-22	TON	2,086	\$133.00	\$ 277,434.38
<b>INCIDENTAL CONSTRUCTION</b>					
522-1	CONCRETE SIDEWALK [4" THICK, 3,000 P.S.I. concrete at 28 days (includes the cost of pedestrian ramps and sidewalks curbs)	S.Y.	293	\$30.00	\$ 8,800.00
<b>SIGNING, PAVEMENT MARKING, LIGHTING</b>					
523-1-3	PATTERNED PAVEMENT	S.Y.	970	\$110.00	\$ 106,722.00
650-1-58	TRAFFIC SIGNAL, (1 WAY, 5 SECTION, 12" STANDARD ALUMINUM) (COMPLETE WITH HORIZONTAL MOUNTING BRACKET AND LAMPS)	AS	3	\$1,450.00	\$ 4,350.00
650-1-60	TRAFFIC SIGNAL ASSEMBLY (REMOVE)	AS	3	\$105.00	\$ 315.00
660-2-106	LOOP ASSEMBLY	AS.	17	\$950.00	\$ 16,150.00
632-72	SIGNAL CABLE (INSTALL)	LF	200	\$4.00	\$ 800.00
700-1-11	ROADSIDE SIGNS {(SINGLE POST ) (LESS THAN 12 S.F.)}	AS.	45	\$300.00	\$ 13,578.05
700-1-50	RELOCATE EXISTING POST AND SIGN	EA.	20	\$150.00	\$ 3,000.00
700-1-60	REMOVE EXISTING SIGNS & POSTS	AS.	10	\$38.00	\$ 380.00
701-18-101	AUDIBLE AND VIBRATORY PAVEMENT MARKINGS	GM	1.9	\$3,256.00	\$ 6,262.62
706-3	REFLECTIVE PAVEMENT MARKERS (class B, mono or bi-directional, all colors)	EA.	1,128	\$4.46	\$ 5,032.66
710-11-160	PAVEMENT MESSAGES, PAINT	EA.	35	\$40.00	\$ 1,400.00
710-11-170	DIRECTIONAL ARROWS, PAINT	EA	40	\$20.00	\$ 800.00
711-11-170	DIRECTIONAL ARROWS (Thermoplastic)	EA.	40	\$50.00	\$ 2,000.00
711-11-101	THERMOPLASTIC (White) (Solid) (6")	L.F.	23,696	\$0.78	\$ 18,483.19
711-11-102	THERMOPLASTIC (White) (Solid) (8")	L.F.	1,975	\$1.00	\$ 1,974.70
711-11-123	THERMOPLASTIC (White) (Solid) (12")	L.F.	900	\$1.77	\$ 1,593.00
711-11-125	THERMOPLASTIC (White) (Solid) (24")	L.F.	264	\$3.55	\$ 937.20
711-11-201	THERMOPLASTIC (Yellow) (Solid) (6")	L.F.	16,926	\$0.85	\$ 14,387.10
711-11-131	THERMOPLASTIC (Yellow) (Skip) (6")	L.F.	11,284	\$0.83	\$ 9,365.72
711-11-160	PAVEMENT MESSAGE, THERMOPLASTIC	EA.	35	\$150.00	\$ 5,250.00
<b>BASE ESTIMATE</b>					
<b>SUBTOTAL</b>					<b>\$642,575</b>
<b>DEDICATED ALLOWANCES</b>					
	Misc study,Public Meetings & design 20%				\$128,515
	CEI 25%				\$160,644
	PERMITS 0.5%				\$3,213
102-1	MOT 10%	LS	1.00		\$64,258
<b>GRAND TOTAL :</b>					<b>\$999,205</b>

# EXHIBIT J

## SOUTH MIAMI AVENUE FROM HALISSEE TO FEDERAL HIGHWAY SCHEDULE

PROJECT PHASE	TIME (Months)	
DESIGN	<i>Consultant Selection</i>	4
	<i>30% Design &amp; Public Involvement</i>	3
	<i>Review</i>	1
	<i>60% Design &amp; Public Involvement</i>	2
	<i>Review</i>	1
	<i>90% Design</i>	1
	<i>Review</i>	1
	<i>100% Design</i>	1
	<i>Review</i>	1
	<i>Final</i>	1
	Total Design	16
BID AND AWARD	9	
CONSTRUCTION	7	

# EXHIBIT K



## CITY OF MIAMI PUBLIC WORKS DEPARTMENT

## RIGHT-OF-WAY UTILITY PERMIT APPLICATION

EX N/A  
RC/3-567

www.miamigov.com (305) 416-1200

The undersigned affirms that he/she has read and is familiar with City Codes 54-42, 54-3 and agrees to conform to the permit notes and conditions.

Permit Holder	Name	Address	Phone Number	E-mail	Signature
APPLICANT INFORMATION	David Caedenas	111 NW 1 street Miami FL 33128	305 297 3254	daviemiamidade.gov	<i>[Signature]</i>
OWNERS/UTILITIES INFORMATION	Miami Dade County PWWHD	same	305 315 3016	yane.k@miamidade.gov	<i>[Signature]</i>
CONTRACTOR INFORMATION	Miami Dade County PWWHD	same	same	same	<i>[Signature]</i>

**WORK LOCATION:** Fill out the attached sheet for trench/bore locations and multiple work locations  
**Emergency Work Description:**  
*Rickenbacker Causeway Toll plaza*

**WORK DESCRIPTION:**  
*Removing traffic separators*

**REQUESTED DATE AND TIME OF CLOSURE:**  
 Start Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ End Time: \_\_\_\_\_

**REASON FOR EXCAVATION / CLOSURE:**

<input type="checkbox"/> Water Main/Service	<input type="checkbox"/> Drainage	<input type="checkbox"/> Pole Replacement	<input type="checkbox"/> Telecommunication	<input type="checkbox"/> Cabinet	<input type="checkbox"/> Trench
<input type="checkbox"/> Sanitary Sewer Main/Lateral	<input type="checkbox"/> Manhole	<input type="checkbox"/> New Pole	<input type="checkbox"/> Electric	<input type="checkbox"/> Pedestal	<input type="checkbox"/> Directional Bore
<input type="checkbox"/> Gas Main/Service	<input type="checkbox"/> Catch Basin	<input type="checkbox"/> Splice Pits	<input type="checkbox"/> Cable TV	<input type="checkbox"/> Vault	<input checked="" type="checkbox"/> Other:

- RIGHT-OF-WAY UTILITY PERMIT NOTES AND CONDITIONS:**
- Two (2) business days before digging, call Sunshine State One Call of Florida, Inc., at 811 or 1-800-432-4770.
  - Notify Public Works Inspectors at 305-416-1200 at least 24 hours prior to Commencement of Work.
  - Copies of all permits and approved plans must be kept on job site at all times.
  - Contractor must obtain a Right-of-Way Closure Permit prior to Commencement of Work.
  - Contractor must obtain, if applicable, a Tree Permit prior to pruning, removing or disturbing any trees in the right-of-way.
  - Contractor must obtain, if applicable, a Dewatering Permit prior to Commencement of Work.
  - Contractor must obtain a Noise Waiver from the NET office if the work is not performed during normal construction hours of 8AM to 6PM.
  - Contractor must comply with Florida Statutes Chap. 556 "Underground Facility Damage Prevention & Safety" through the use of low impact marking devices.
  - Contractor must provide proof (i.e., photos, video) that the storm sewer system is not damaged during construction.
  - Permit extensions shall be issued only for work in progress.
  - The applicants/permittees shall ensure that work in the public right-of-way is conducted and performed in a satisfactory, safe and professional manner, and complies with all applicable federal and state laws and city codes, bulletins, and ordinances.
  - The applicants/permittees shall ensure that work pertaining to the public right-of-way is restored and maintained per Public Works standards and bulletins, and final restoration is performed within thirty (30) days of completed utility work.
  - The applicants/permittees shall ensure that other utility owners with facilities attached to a pole to be removed shall transfer their facilities to the new pole within the permit timeframe; the owner of the old pole shall remove it within the permit timeframe.
  - The applicants/permittees shall assume any and all liabilities that may arise by the closures.
  - The applicants/permittees shall ensure access to emergency response vehicles, Solid Waste, and local traffic at all times.
  - The applicants/permittees shall notify in writing the residents and business owners of impending closure.
  - Failure to secure and maintain other applicable permits shall result in permit's rescission. Permittee will be responsible for new permit fees and applicable penalties per city code and ordinance.

**FOR PUBLIC WORKS USE ONLY**

Additional Permit(s)/Approval(s) Required	RIGHT-OF-WAY CLOSURE PERMIT	EXCAVATION PERMIT
<input checked="" type="checkbox"/> Public Works Preliminary	Closure Start Date: <i>10/15/13</i>	Permit Start Date:
<i>TRAFFIC CONTROL (10/04/13)</i>	Closure End Date: <i>11/15/13</i>	Permit Expiration Date:
<input type="checkbox"/> Noise Waiver <i>N/A</i>	Closure Start Time: <i>8:00 AM</i>	Approved by:
<input checked="" type="checkbox"/> NET <i>NON-CAROL KINCARD (10/09/13)</i>	Closure End Time: <i>4:00 PM</i>	Date: <i>10/15/13</i>
<input checked="" type="checkbox"/> Transportation <i>N/A</i>	Closure Permit Extensions (max 5)	Excavation Extensions (max 2)
<input checked="" type="checkbox"/> Risk Management <i>FRANK LANCE (10/10/13)</i>	1)	1)
<input checked="" type="checkbox"/> Line & Grade <i>(PAWING) 4200</i>	2)	2)
<input type="checkbox"/> NPDES <i>N/A</i>	<b>INSPECTIONS</b>	<b>FEES / SURETY</b>
<input type="checkbox"/> Dewatering <i>N/A</i>	<input type="checkbox"/> Temporary <input type="checkbox"/> Drainage <input type="checkbox"/> Other:	Inspection Fee:
<input type="checkbox"/> Tree <i>N/A</i>	<input type="checkbox"/> Final Inspection	Permit Fee:
<input type="checkbox"/> Certificate to Dig (Planning) <i>N/A</i>	<b>COMMENTS:</b>	Surety Amount:
<input checked="" type="checkbox"/> Miami Dade County PWWIM-Traffic <i>Approved (10/23/13)</i>		Surety Type:
<input type="checkbox"/> Miami Parking Authority <i>N/A</i>		<input type="checkbox"/> Bond <input type="checkbox"/> Cashier's Check <input type="checkbox"/> Cash
<input checked="" type="checkbox"/> Special Events (Police) <i>(10/23/13) #1305</i>		Surety Payee:
<input type="checkbox"/> Building		

# EXHIBIT L



**3109 Grand Ave. #288, Coconut Grove, FL 33133**

**305-814-3098** [info@bikecoconutgrove.org](mailto:info@bikecoconutgrove.org) [bikecoconutgrove.org](http://bikecoconutgrove.org)

Julian Guevara  
Miami-Dade County Department of Transportation and Public Works  
Division of Transportation Strategic Planning  
701 NW 1st Court, Suite 1700  
Miami, Florida 33136

Dear Julian:

I'm writing to support the Miami-Dade County application to the federal TAP program for funding of the South Miami Avenue project that will extend the bike lanes already planned for South Bayshore Drive from Halissee St. to U.S. 1/Federal Highway.

This is a vitally important link in Miami-Dade County's bicycling infrastructure network. I and others in the bicycle advocacy community have discussed it with county planners for several years. Now we have a chance to bring this important project to fruition. Completion of the Commodore Trail is Bike Coconut Grove's highest priority, and the project will be extremely important to achieving that goal. Our organization stands solidly behind the project application and will be ready to participate in the planning process if and when the grant is awarded.

A handwritten signature in black ink that reads "Hank Sanchez-Resnik".

Hank Sanchez-Resnik  
Executive Director



MEMORANDUM

Amended  
Agenda Item No. 11(A)(8)

---

**TO:** Honorable Chairwoman Rebeca Sosa  
and Members, Board of County Commissioners

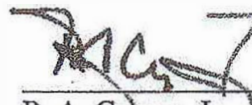
**DATE:** March 4, 2014

**FROM:** R. A. Cuevas, Jr.  
County Attorney

**SUBJECT:** Resolution directing the County Mayor to prepare a report to the Board within sixty days outlining the feasibility of implementing safety measures for bicyclists and pedestrians along the Rickenbacker Causeway, Brickell Avenue, South Bayshore Drive and the surrounding area including but not limited to the safety and educational measures described herein  
Resolution No. R-236-14

---

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Jose "Pepe" Diaz.

  
\_\_\_\_\_  
R. A. Cuevas, Jr.  
County Attorney

RAC/lmp

# EXHIBIT N

## City of Miami, Florida

KEN RUSSELL  
COMMISSIONER - DISTRICT 2



CITY HALL  
3500 PAN AMERICAN DRIVE  
MIAMI, FLORIDA 33133  
(305) 250-5333

March 30, 2017

Julian Guevara  
Miami-Dade County Department of Transportation and Public Works  
Division of Transportation Strategic Planning  
701 NW 1st Court, Suite 1700  
Miami, Florida 33136

Dear Julian:

I'm writing to support the Miami-Dade County application to the federal TAP program for funding of the South Miami Avenue project that will extend the bike lanes already planned for South Bayshore Drive from Halissee St. to U.S. 1/Federal Highway.

This corridor is a vitally important link in Miami's bicycling infrastructure network. I support bicycle enthusiasts and their visions for incorporating bike lanes as a vital layer in the civic plan. Now we have a chance to bring this important project to fruition. Completion of the Commodore Trail is a high priority for Coconut Grove, and the project will be extremely important to achieving that goal. Our district stands solidly behind the project application and will be ready to assist in the planning process if and when the grant is awarded.

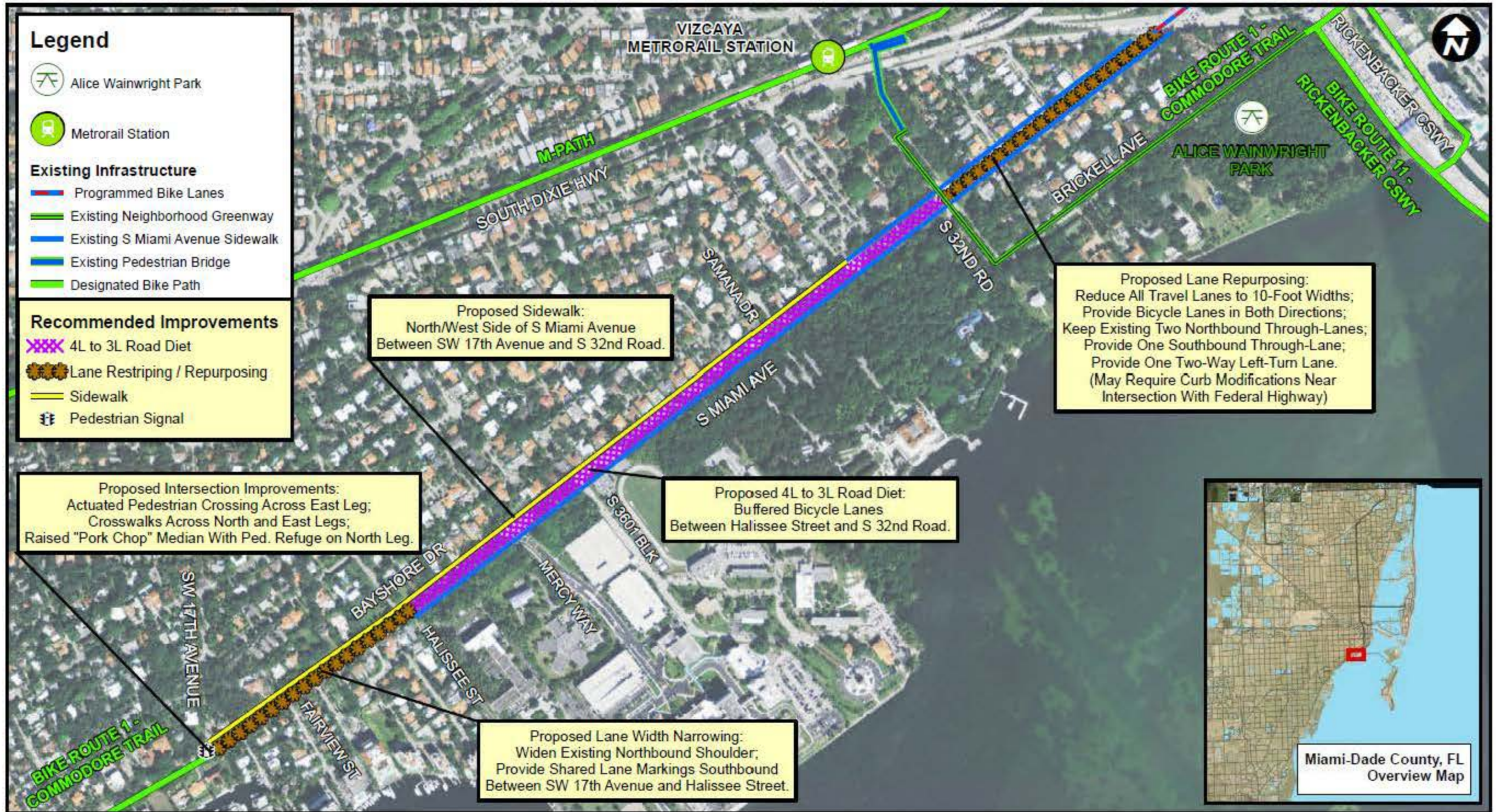
Sincerely,

A handwritten signature in black ink, appearing to read "Ken Russell", is written over a light blue horizontal line.

Ken Russell  
District 2 Commissioner  
City of Miami



Figure 28: Commodore Trail to Rickenbacker Causeway  
Miami-Dade MPO



BOOK 3673 PAGE 64

WARRANTY DEED

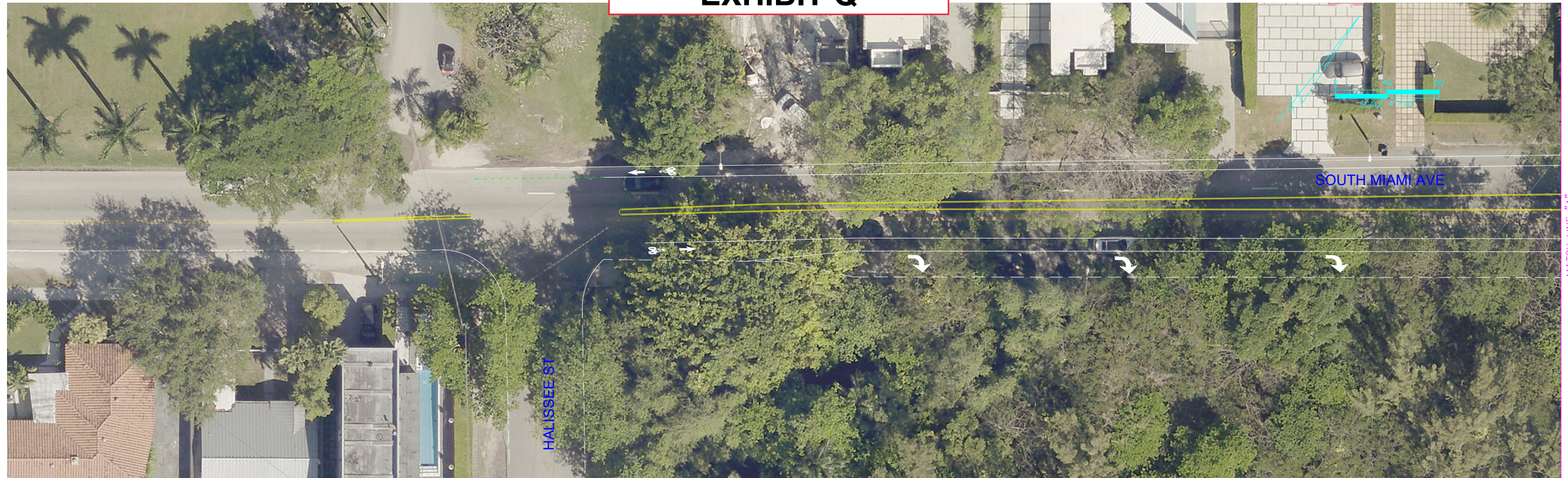
THIS INDENTURE, Made this 1st day of November 1952, by  
MARION DEKERING MCCORMICK and CHAUNCEY MCCORMICK, her husband,  
of Naperville, DuPage County, State of Illinois, and BARBARA  
DEKERING DANIELSON and RICHARD E. DANIELSON, her husband, of  
Groton, Middlesex County, Massachusetts, hereinafter called the  
Grantors, to DADE COUNTY, FLORIDA, a political subdivision of the  
State of Florida, hereinafter called the Grantee, the post-office  
address of said Grantee being 10th Floor, County Court House,  
Miami, Florida.

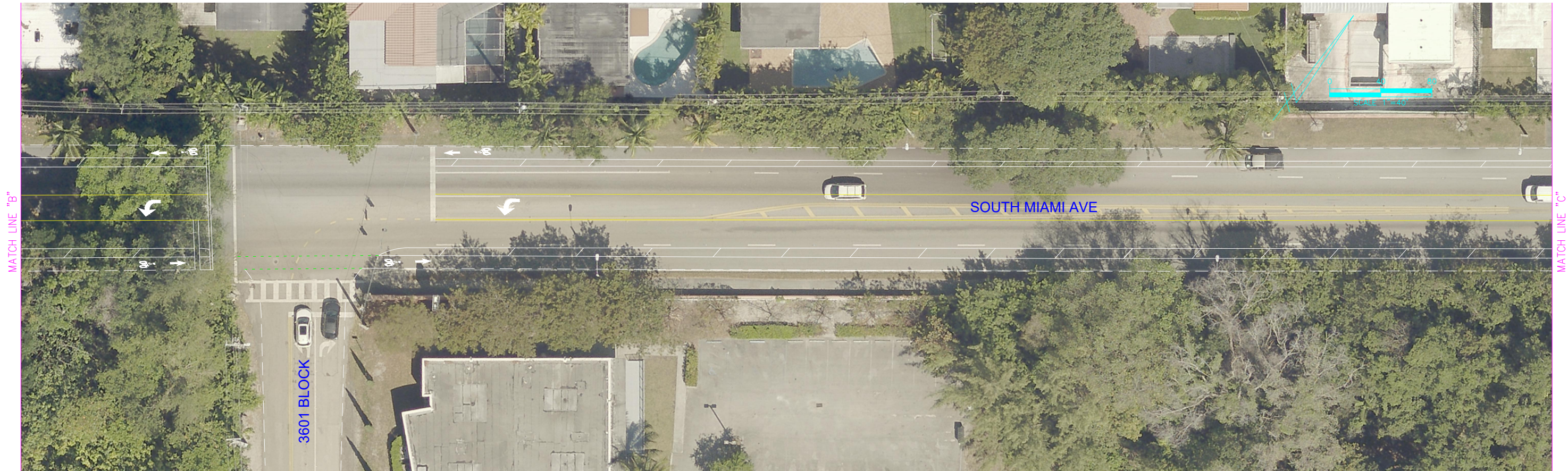
WITNESSETH, That the said Grantors, for and in consideration  
of the sum of One Million (\$1,000,000.00) Dollars and other good  
and valuable considerations, do grant, bargain, sell, alien, remise,  
release, assign, transfer, convey and confirm unto the said Grantee,  
its successors and assigns, in fee simple, all that certain real  
property of which the Grantors are now seized and possessed and in  
actual possession, situate in the City of Miami, County of Dade and  
State of Florida, to wit:

Commencing at the intersection of the South-  
easterly boundary line of South Miami Avenue with the  
Southwesterly boundary line of Southwest 32nd Road,  
run thence South 52° 47' 45" West along the South-  
easterly boundary line of South Miami Avenue a  
distance of 903.5 feet to a point in said boundary  
line, which point is the point of beginning; run



# EXHIBIT Q







MATCH LINE "D"

MATCH LINE "E"



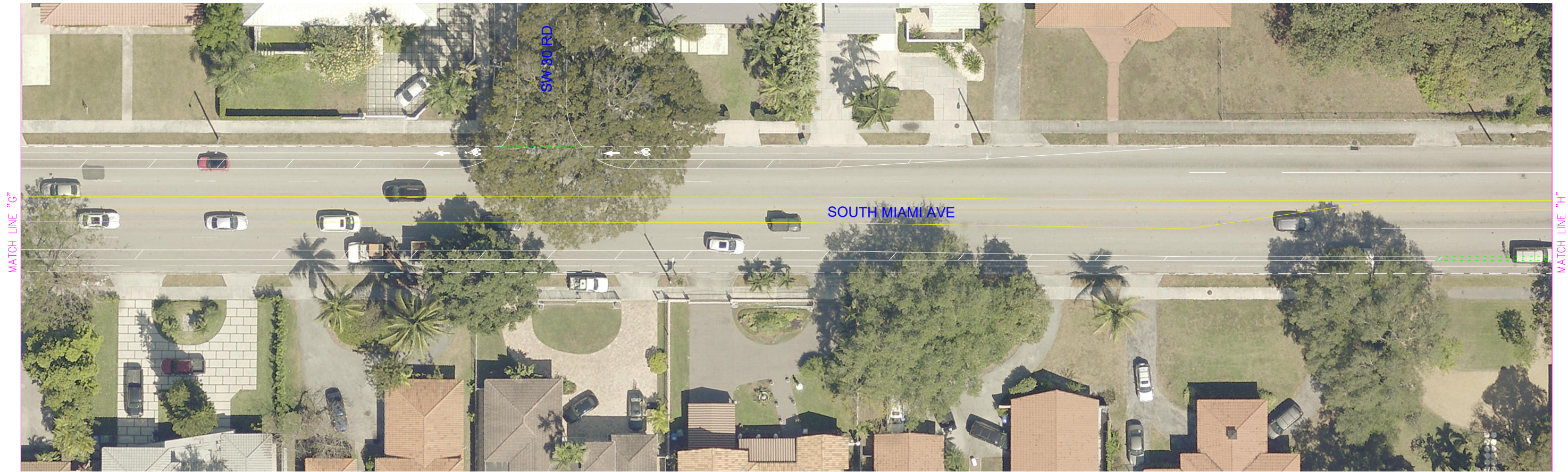
MATCH LINE "E"

MATCH LINE "F"



MATCH LINE "F"

MATCH LINE "G"



MATCH LINE "G"

MATCH LINE "H"

