

FDOT Transportation Alternatives Set-Aside Program

FUNDING APPLICATION

Submittal Date:

	APPLICANT INFORMATI	ION	
Agency/Organization Name:			
Agency Contact Name:	Title:		
Mailing Address:	City:	State: FL Zip Code):
County:	MPO/TPO (if applica	able):	
Telephone:	Email Address:		
CERTIFICATION OF PROJECT SPON	SOR/IMPLEMENTING AGENCY SU	UPPORT:	
Certification of project sponsor/imple	ementing agency support is attache	ed.	lequired)
PROJECT TYPE: ☐ Infrastructure ☐	☐ Non-infrastructure		
projects do not require LAP certification at the time of application submittal, t	ion. If the project applicant intends t they may seek project-specific certif artner with a LAP certified agency o	ted by a LAP certified agency; Non-infro to administer the project but is not LAI fication prior to project authorization in or with FDOT to serve as the project spacertification.	P certified if their
☐ Currently fully LAP Certified / Not LAP Certified but will seek☐ Not LAP Certified but project v	Year of Certification:		N STATUS
LAP Sponsor/Implementing Agency	/ Name:		
LAP Sponsor/Implementing Agency	Contact Name: Title:		
Mailing Address:	City:	State: FL Zip Code	<u></u>
Telephone:	Email A	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 <u>FDOT TA Program Guidance</u>.

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
*N	OTE: Safe Routes to School (SRTS) funding under Transportation Alternatives is separate from the FDOT SRTS
Pro	gram; however, if FDOT SRTS Program funds are to be used on any phase of the project then the project will need

*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:*			
☐ On-State System Road	☐ Off-State System Road	Roadway number:	
(State Roadway)	(Local Roadway)	(i.e. US, SR, CR, etc., if applicable)	

PROJECT LIMITS:

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

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

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

PROJECT DESCRIPTION: **Brief Description (1,000 character limit)** (e.g. planning, design and construction of a sidewalk along Sample Road) Detailed Scope of Work: ☐ Yes (Required) A detailed scope of work is attached. 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. ☐ Yes ☐ No Other attachment (e.g. studies, documentation to support the project). If yes, please describe (250 character limit): PUBLIC INVOLVEMENT(500 character limit for each question below): ☐ Yes ☐ No Has the applicant received input from stakeholders? Briefly explain:

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

Have public information or community meetings been held?

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

☐ Yes ☐ No

endangered/thre		ds, contamination/hation:	azardous waste ar	eas or	☐ Yes ☐ No
	permitting require d provide document				□ Yes □ No
Provide any addi	tional project speci	fic information that	should be consider	red:	
		PROJECT IMPLE	MENTATION		
Please indicate th	ne project phases in	cluded in this fundir	ng 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
☐ Implementing agency staff	N/A	☐ Implementing agency staff	N/A	☐ Implementing agency staff	☐ Implementing agency staff
Consultant	Consultant	Consultant	Consultant	Consultant	Consultant

☐ FDOT

☐ Not applicable

☐ FDOT

■ Not applicable

☐ FDOT

☐ 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			100%
COST			

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



PROJECT IMPLEMENTATION

4 But Bloom	
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
 Specify the date of design plans developed? 06/26/2018 Enter the Engineer of Record contact information: Gregory Mendez, P.E. Chen Moore & Associates 2103 Coral Way, Suite 401 Miami, FL 33145 Ph 	
c. If no, identify status of design plans:	
☐ No plans	
□ 30%	
□ 60%	
□ 90%	
☑ Other Describe: The project is 100% designed and available for	FDOT review. An excerpt of
the project design is attached to this application.	
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.	63 _ 110
d) South Florida Water Management District Permits	\square Yes \boxtimes No
Click here to enter text.	
e) U S Army Corps of Engineers (USACE) Permits Click here to enter text.	☐ Yes ⊠ No
f) Other Describe	☐ Yes ⊠ No
Click here to enter text.	6310
3. Acquired Permits/ Certifications are attached	☐ Yes ☒ No
List:	

The proposd roadway project will require the following five (5) permits:
1. Miami-Dade County – Regulatory and Environmental Resources (RER) – Stormwater
2. Miami-Dade County Department of Transportation & Public Works – Traffic Engineering Division
3. Miami-Dade County Fire Department
4. Tree Removal permit (only if required) with Miami-Dade County RER Tree Section
5. City of North Miami Beach Public Utilities
The City is coordinating with Miami-Dade County, and the County approves of the project's scope of work. The City does not expect that there will be any delays in securing permits.

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

North Miami Beach Highland Drive Roadway Safety Improvement

Task	Start Date	End Date	Duration in Days
Pre-Construction Phase			_
Procure Engineering Design Contractor	Completed		
30% Design	Completed		
60% Design Complete	Completed		
90% Design with Construction Documents Engineer's Estimate of Probable Cost	6/26/2018	1/22/2022	
Complete LAP Certification	9/1/2022	8/31/2024	730
Environmental Assessments During Design Phase	8/31/2024	2/27/2025	180
100% Design Complete & Seek FDOT Approval of Design	2/27/2025	8/26/2025	180
Permitting	8/26/2025	3/4/2026	190
Construction Phase			
Public Outreach	3/4/2026	7/2/2026	120
Prepare Bid Documents and Seek FDOT Approval to proceed to procurement	7/2/2026	10/30/2026	120
Procure Construction Contractor	10/30/2026	7/2/2027	245
Construction Phase	7/2/2027	7/1/2028	365
Grant Closeout	7/1/2028	9/29/2028	90

ENVIRONMENTAL EVALUATION

Coordination with the Federal Highway Administration and the State Historic Preservation Officer will be rec Section 106 of the National Historic Preservation Act (NEPA)	quired by
1. Has the Local Agency performed an environmental assessment for the project? List the environmental assessments performed: North Miami Beach will complete the environmental assessify NEPA compliance prior to the construction phase of the project.	☐ Yes ⊠ No essment to
2. Does the Local Agency have a historic preservation planner?	☐ Yes ⊠ No
If yes, provide contact information: North Miami Beach does not have a historic preservation planner; howe engineering team selected to design the project is required to assess the potential impact of all capital improprojects on the City's historic properties. The City will review the project for potential impact to satisfy NEP prior to the construction phase of the project.	ovement
3. Is the project adjacent to a locally designated historic property or a National Register of Historic place historic site?	s-listed □ Yes ⊠ No
If yes, have any historic properties/places received Florida Department of State Historic Preservation Grant f	funds? □ Yes ⊠ No
If yes, attach preservation agreements, covenants, or easements to this application.	_ 165 _ 116
4. Are archeological sites or Native American sensitive sites located within proximity to or adjacent to the	ne 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 project site is owned and main	ntained by
the City of North Miami Beach. The City commits to coordinating efforts with the Florida Department of Tra	insportation,
as the project location terminates at the intersection of Highland Drive and Biscayne Boulevard/US-1.	
6. Are parks, recreation areas or wildlife or waterfowl refuges adjacent or near the project?	□ Yes ⊠ No
If yes, provide a brief description: Click here to enter text.	
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
If yes, provide a brief description: The City does not expect that any protected species/critical habitats will be by the project. During the final design phase, a study of protected species such as the Florida bonneted bat conducted. The results of the environmental study will be shared with FDOT prior to the construction phase	will be

Revised: July 2021

10. Has the Local Agency reviewed the project for potential contamination that could affect the area? \Box	Yes ⊠ No
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If yes, provide a brief description: The City does not expect that contaminants will impact the project. The project will be assessed for potential negative impacts to satisfy NEPA compliance prior to the construction phase of the project. Any potential contamination will be mitigated following best practices.

11. Are there noise sensitive areas?

If yes, provide a brief description: The proposed project is in a residential area and therefore the selected vendor must comply with the City's Noise Ordinance #9-4.7 Noises from Building or Manufacturing; Time Restricted. (A) Generally. It shall be unlawful for any person engaged in any building, construction, manufacturing or fabricating business or occupation in the City, either as owner, agent, servant or employee, to make, cause, suffer or allow, in connection with the operation of such business, or occupation, any loud, intense or annoying noise between the hours of 8:00 p.m. and 7:00 a.m. of the following day, which noise causes annoyance to the public or disturbs the peace, quiet and rest of persons occupying or residing on property near enough thereto to be annoyed or discomforted by such noises.

(B) Special Equipment. In addition to the restrictions in paragraph a. hereof, it shall be unlawful for any persons engaged in any building or construction business to perform any work in the City between the hours of 5:00 p.m. and 7:00 a.m. weekdays and 5:00 p.m. and 9:00 a.m. on Sundays, except by written permission of the City Building Inspector, then only in cases of emergency, with the following machinery: Bulldozers, pile drivers, steam shovels, pneumatic hammers, and/or other similar apparatus. (C) Weekend restrictions in residential districts. In addition to the restrictions in paragraphs a. and b. hereof, it shall be unlawful for any person to engage in any outdoor construction or building activities which generate any offensive noises that affect the peaceable enjoyment of the neighborhood in any residential district in the City between the hours of 7:00 p.m. and 9:00 a.m. on Saturdays, Sundays and legal holidays."

Revised: July 2021

 \boxtimes Yes \square No

PROJECT FUNDING

TRANSPORTATION ALTERNATIVES FUNDS	\$ 890,700.00
LOCAL FUNDS ALLOCATED	\$ 224,400.00
TOTAL PROJECT COST	\$ 1,115,100.00
PERCENTAGE OF TA FUNDS	80%
PERCENTAGE OF LOCAL CONTRIBUTION	20 %

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 TAP funds will fund the construction elements, along with construction engineering and inspection acivities, of the project. The local match will consist of general funds from the City of North Miami Beach, which will be utilized for the design, permitting, construction, CEI, and contingencies.

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

Pre-Construction (Local Match): 2022-2027, Construction (TAP Funds): 2027-2028

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. rianlge Yes rianlge No

Revised: July 2021

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 the attached Budget Commitment Letter

Revised: July 2021



City of North Miami Beach, Florida

Finance Department

February 18, 2022

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

Re: City of North Miami Beach - Highland Drive Roadway Safety Improvements

2022 Application Cycle - Transportation Alternatives Program

Dear Ms. Miller,

The City of North Miami Beach (the "City") is pleased to join the Florida Department of Transportation ("FDOT") in expanding our mobility options for our residents. The City requests \$890,700.00 in the 2022 Transportation Alternatives Program Application Cycle.

This project furthers the City's goal of designing "Pedestrian First" roadways by constructing ADA improvements, enhanced pedestrian crosswalks, curb transitions, shared bike lane markings, new curb and gutter, center medians, and new landscaping. The proposed project is 100% designed and prepares the City to maintain its service standards as future projects generate growth in population and economic development. Planned improvements enhance residents' ability to walk or bike to the Highland Village Park and Community Center, where childcare programs are offered. Additionally, Highland Drive leads to Biscayne Boulevard (US-1), one of the City's commercial districts, employment hubs, and links to regional transportation. Creating a roadway that facilitates safe pedestrian activity is essential to maintaining access to public transit and improving residents' quality of life.

The City commits a local match of \$224,400 and will continue to budget for operations and maintenance once grant funding has expired.

Funding for this project will become available on October 1, 2022. If you have any questions or concerns, please feel free to contact Ms. Judeen Johnson, Public Works Director, at (305) 948-2925 or via email at <u>Judeen.Johnson@citynmb.com</u>.

Thank you,

Marcia Fennell

Chief Financial Officer

PROJECT SPONSORSHIP CERTIFICATION

I hereby certify that the proposed project herein described is supported by <u>City of North Miami Beach</u> (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 <u>City of North Miami Beach</u> (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): Judeen Johnson

Title: Public Works Director

Signature:

Date: 2/18/2022

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

Revised: July 2021



City of North Miami Beach

Highland Drive Roadway Safety Improvement

Scope of Work

Project Background

The City of North Miami Beach requests \$890,700 in funding to increase safety along the Highland Drive corridor leading to Biscayne Blvd (US-1). The shovel-ready project is 100% designed and ready for environmental studies and review by FDOT. The Highland Drive Project is consistent with the City's goal of designing "Pedestrian First" roadways. The concept of looking at all projects from a "Pedestrian First" viewpoint was established in the City's adopted Transportation Master Plan. The Highland Drive project creates new transit amenities to support recent development projects and improve the safety of pedestrians. In addition, it prepares the City to maintain its level of service standards as future projects generate growth in population and economic development.

The project is located in the Highland Village community. It is among the most economically distressed neighborhoods in North Miami Beach. Civically engaged residents and property owners encourage the City to improve transportation safety due to the number of youth and transit-dependent residents living in the community. Residents can walk or bike to the Highland Village Park and Community Center, where children participate in afterschool and summer camp programs. Highland Drive leads to Biscayne Blvd (US-1), the City's commercial district, employment hub, and link to regional transportation. Creating a roadway that facilitates safe pedestrian activity is essential to maintaining access to public transit and improving the quality of life for residents.

Scope of Work

The City of North Miami Beach proposes the construction of roadway improvements and pedestrian safety features along Highland Drive from NE 21 Avenue to Biscayne Blvd/US-1. An excerpt of the design plan is included in the attachments, and the full set of the document is available for review upon request. Enhancements include:

- Install new Detectable Warning Pads (ADA Improvements)
- Create high visibility Pedestrian Crosswalks
- Construct new Curb transitions
- Construct new Curb and Gutter where none currently exists
- Install new shared Bike Lane Markings
- Construct new Pedestrian Safety Islands (center median)
- Install new Landscaping and Site Restoration



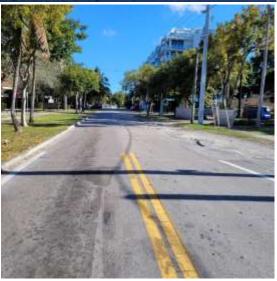
Project Readiness

The City of North Miami Beach completed the engineering and design of this project in 2018. The design elements will be updated as necessary. The project is shovel-ready, and the City is prepared to begin the permitting process upon completion of state and federal requirements such as LAP Certification, Environmental Assessments, and FDOT Review. The City's local match supports engineering, pre-construction services, and grant management.

The City requests TAP funding support for the project's environmental study, permitting, construction, and CEI (construction engineering and inspection) activities. The project will be complete by September 2028. However, if approved for funding, the City is prepared to move the project schedule up and begin the construction phase as early as the Fiscal Year 2023-24.

Existing Conditions









City of North Miami Beach

Highland Drive Roadway Safety Improvement Project

Project Location Aerial View



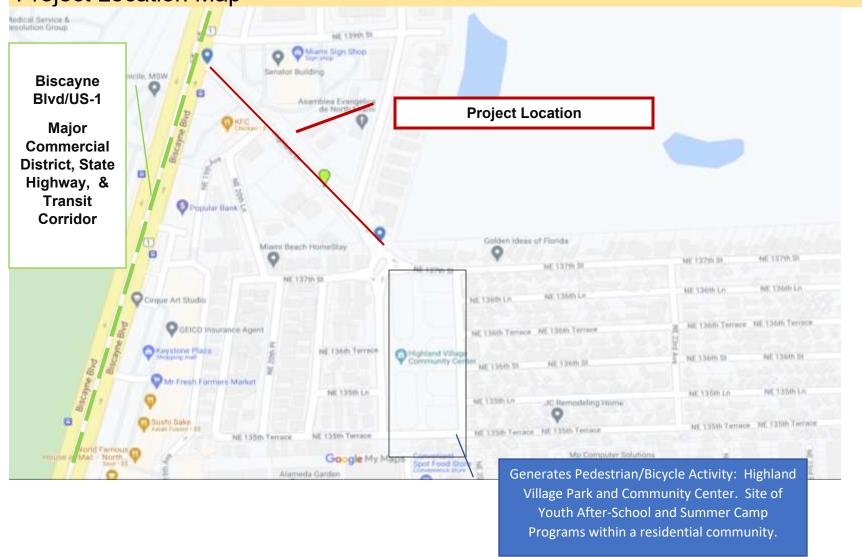
Project Site



City of North Miami Beach

Highland Drive Roadway Safety Improvement Project

Project Location Map



RESOLUTION NO. R2020-01

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF NORTH MIAMI BEACH, FLORIDA, APPROVING THE ADOPTION OF THE NORTH MIAMI BEACH TRANSPORTATION MASTER PLAN; AND PROVIDING FOR AN EFECTIVE DATE.

WHEREAS, the City of North Miami Beach ("City") finds that in order to maintain and improve the health, safety, and welfare of the City, it is necessary to improve on the transportation services within its City; and

WHEREAS, the City Manager's office, Public Works and Planning and Zoning Departments, with the assistance of professionals from the consulting firm, Kimley Horn & Associates engaged in a process to create and implement a Transportation Master Plan to sustain and improve transportation within the City; and

WHEREAS, the development of the Transportation Master Plan included literature research and review, data collection, analyses, planning—level design, preliminary cost estimating and interagency coordination; and

WHEREAS, the City participated in three working group meetings with staff, one interagency coordination meeting and one Commission workshop to assist in the development of the overall Master Plan; and

WHEREAS, Transportation Master Plan (attached hereto as Exhibit "A" and, by this reference, incorporated herein) includes the establishment of objectives, priorities recommendations to address roadway corridors, transit, intersection capacity and operational conditions and neighborhood traffic calming; and

WHEREAS, the Mayor and City Commission find it to be in the best interests of the City to adopt and implement the objectives and priorities set forth in the Transportation Master Plan and authorize the City Manager or designee to act in accordance with the plan.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Commission of the City of North Miami Beach, Florida.

- **Section 1.** The aforementioned recitals are true and correct.
- **Section 2.** The Mayor and City Commission hereby authorize the City Manager or designee, to adopt the Transportation Master Plan (Exhibit "A") for the purpose of improving transportation within the City.
 - **Section 3.** This resolution shall take effect immediately upon approval.

APPROVED AND ADOPTED by the City of North Miami Beach City Commission at the regular meeting assembled this 21st day of January 2020.

ATTEST:

ANDRISE BERNARD, CMC

CITY CLERK

(CITY SEAL)

ANTHONY MAYOR

APPROVED AS TO FORM, LANGUAGE AND FOR EXECUTION

SARAH L. JOHNSTON

CITY ATTORNEY

Sponsored by: Mayor and City Commission



City of North Miami Beach

TRANSPORTATION MASTER PLAN October 2019







City of North Miami Beach | Transportation Master Plan

- Land Use/ Transportation Compatibility: The City will ensure that the transportation element is compatible with land use patterns.
- Intergovernmental Coordination: The City will ensure the requirements, procedures, and improvements are coordinated with other agencies responsible for transportation activities.
- Monitoring: The City will evaluate the mobility program and strategies to correct any identified deficiencies.

The City of North Miami Beach adopted the level of service standards based on peak period conditions that are consistent with the Miami-Dade Comprehensive Development Master Plan (CDMP) for arterials and collectors:

- Florida Intrastate Highway System: Level of Service D or better
- Arterials and collectors:
 - LOS E where no mass transit service exists
 - LOS E+20% where mass transit service having headways of 20 minutes or less is provided within ½ mile distance
 - LOS E+50% where parallel to and within ½ mile of 1-95/Tri-Rail, US 1 or any other corridors where extraordinary transit such as commuter rail or express bus service exists
- Local roads: within the City limits, Level of Service D

Policy 1.1.3 of the Transportation Element of the City's Comprehensive Plan states that future developments shall not be approved if the projected impacts of a development (including redevelopment) would reduce service levels of any roadway below the adopted LOS standards, unless the development qualifies for a transportation concurrency exception per the established requirements. Mitigation options and alternative requirements to offset the projected impacts should be considered as described in the City's policy. These mitigation options include alternative transportation strategies, multimodal transportation improvements, and other innovative alternatives deemed effective by the City.

City Capital Improvements Plan

The Capital Improvements Division supports the City of North Miami Beach goal to enhance the community by overseeing special construction projects. Some of the projects include facilities renovations, sewer systems, roadway improvements, and a variety of funded neighborhood improvements. Transportation projects in the Capital Improvement Plan (CIP) (FY 2018) were reviewed and include:

- Sidewalk reconstruction
- NE 13th Avenue traffic calming
- Highland Village roundabout
- Highland Village Drive beautification and median
- Expanded Trolley Service (three [3] new vehicles and one [1] new route)
- Roadway improvements including paving, resurfacing, and curbing
- Alleyway reconstruction
- FDOT matching grant contribution for SR 826 landscaping
- NE 183rd Street Bicycle Lane
- Proposed NE 159th Street traffic calming
- Canal to NE 19th Avenue bike plan
- Way Finding Signs (City-side non-CRA)
- West Dixie streetscape improvements
- Sidewalk project Repair and ADA ramps upgrade for trolley service









CITY OF NORTH MIAMI BEACH HIGHLAND DRIVE ROADWAY **IMPROVEMENTS**

NORTH MIAMI BEACH, FL 33181 June 2018



INDEX OF DRAWINGS

Excerpt from Highland Drive Design Plan

& Typical Cross Section

SHT # DWG # DESCRIPTION COVER SHEET
GENERAL NOTES AND SPECIFICATIONS EXISTING CONDITIONS AND DEMOLITION PLAN SITE GEOMETRY PLAN
PAVING, GRADING AND DRAINAGE PLAN ROADWAY CROSS SECTIONS ENGINEERING DETAILS PAVEMENT MARKINGS DETAILS PAVEMENT MARKING AND SIGNAGE PLAN STORMWATER POLLUTION PREVENTION PLAN STORMWATER POLLUTION PREVENTION DETAILS TREE DISPOSITION PLAN TREE DISPOSITION NOTES AND DETAILS LANDSCAPE PLAN

LANDSCAPE NOTES & DETAILS SIGNALIZATION PLANS



says before digging to have located and marked.



1. CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH

2. ANY TREES, LANDSCAPING AND IRRIGATION AFFECTED BY THIS PROJECT WILL REQUIRE A PERMIT PRIOR TO START WORK.

THE PUBLIC ROADWAY INDICATED IN THESE PLANS HAVE BEEN DESIGNED. IN ACCORDANCE WITH THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS & HIGHWAYS-STATE OF FLORIDA", BCMS 5-312.

MIAMI-DADE COUNTY MINIMUM DESIGN AND CONSTRUCTION STANDARDS

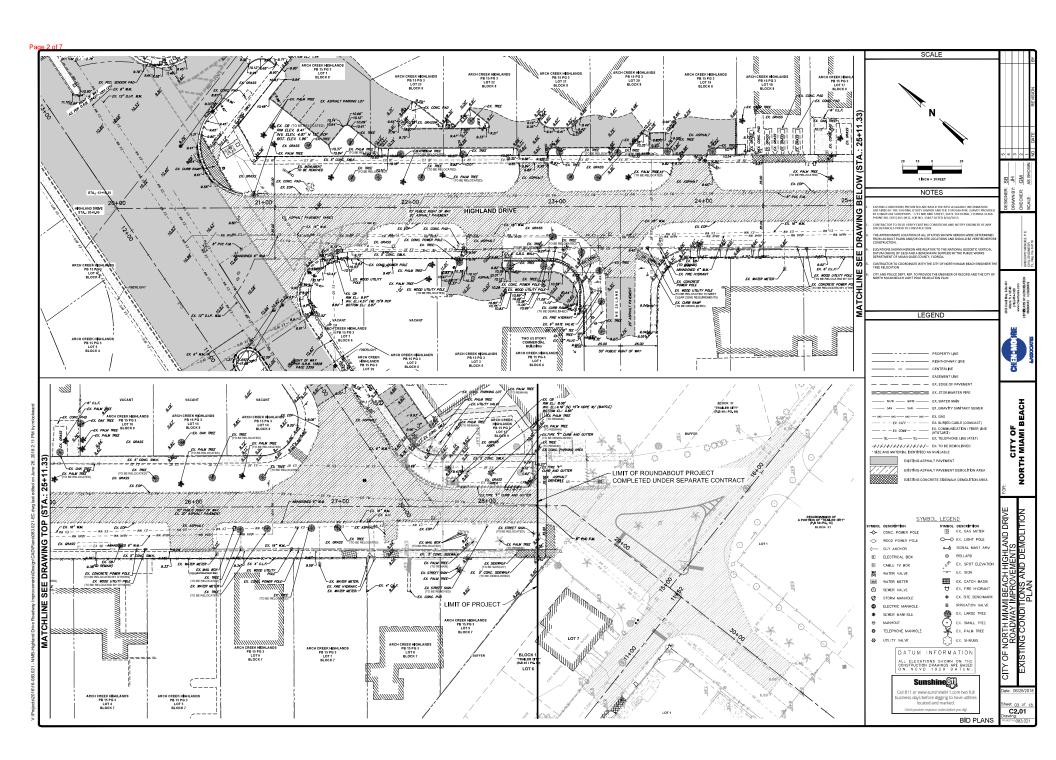
BID SET

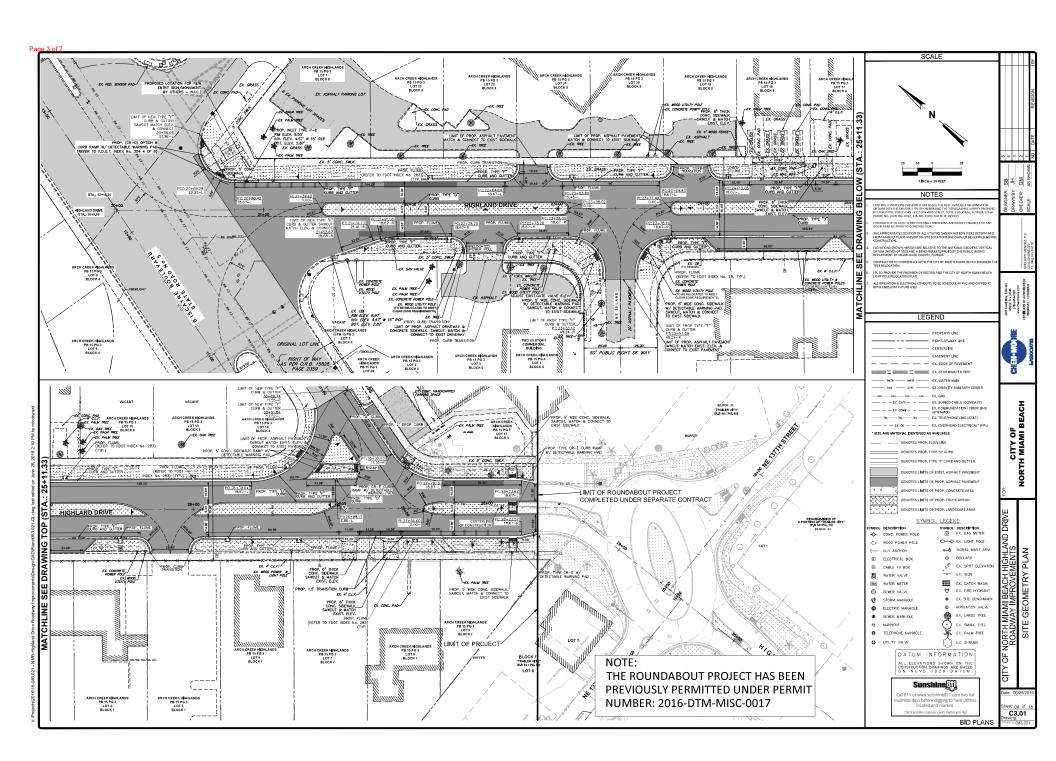


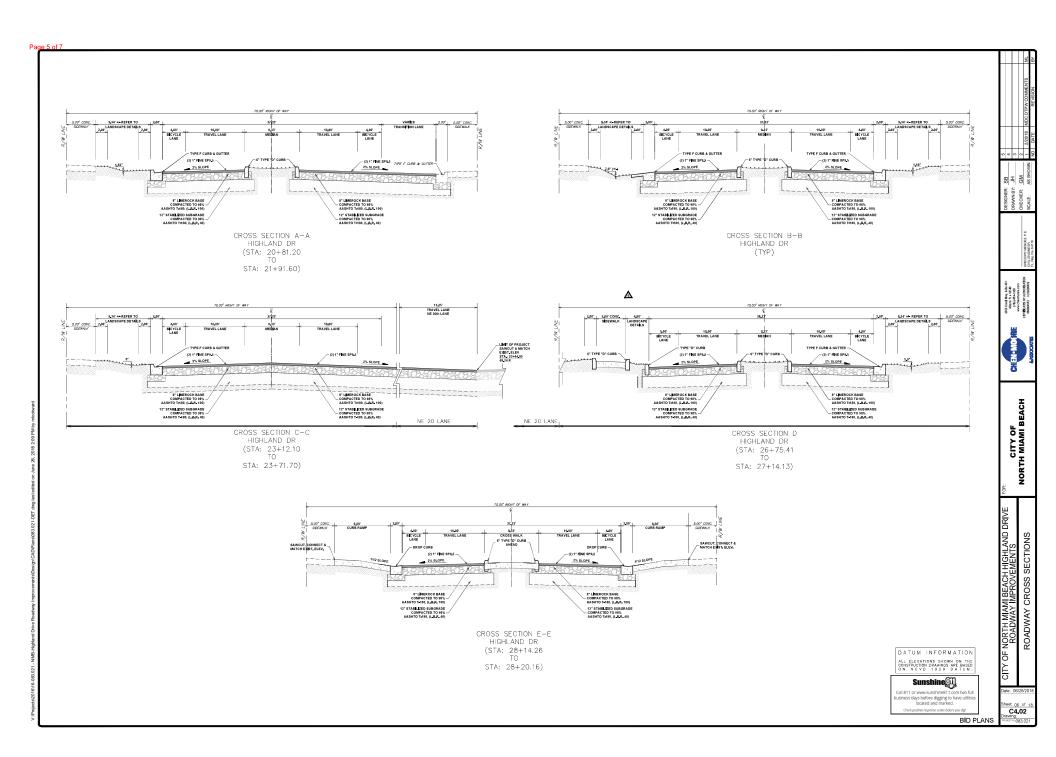
2103 Coral Way, Suite 401 Miami, Florida 33145 Tel: 786.497.1500 Fax: 786.497.2300 EB 0004593

UNEGORY MENDEZ, P.E. CIVIL ENGINEER FL. Rug. No. 64718

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CITY OF NORTH MIAMI BEACH - HIGHLAND DRIVE ROADWAY IMPROVEMENTS ENGINEER'S OPINION OF PROBABLE COST

CHEN MOORE AND ASSOCIATES

CHEN MOORE AND A	SSOCIATES					
GENERAL	•			: Price		ount
1 Mobilization (3%)	1 L		\$	13,052	\$	13,052.26
2 Maintenance of Traffic (10%)	1 L	<u>.S</u>	\$	43,508	\$	43,507.54
GENERAL SUBTOTAL					\$	56,559.80
PAVING AND DRAINAGE						
3 Adjusting Existing Water Valve Lid	3 E		\$	250.00	\$	750.00
4 Remove & Dispose Existing Pavement	2,686 S		\$	20.00	\$	53,724.98
5 Remove & Dispose Existing Sidewalk	36 S		\$	20.00	\$	728.89
6 Furnish and Install Asphalt Pavement - Type S-I (1 1/4" of 1st Lift)	3,045 \$		\$	20.00	\$	60,895.18
7 Furnish and Install Asphalt Pavement - Type S-III (3/4" of 2nd Lift)	3,045 9		\$	18.00	\$	54,805.66
8 Furnish and Install Limerock Base (8-in minimum)	3,145 S 3,325 S		\$ \$	16.00 10.00	\$ \$	50,313.37 33,254.96
9 Stabilization of Subgrade 10 Clear and Grade	1,597 S		۶ \$	3.50	\$	5,587.93
11 Furnish and Install Concrete Flumes	1,557 S		\$	1,500.00	\$	19,500.00
12 Furnish and Install Type "C" CB	1 E		\$	3,500.00	\$	3,500.00
13 Furnish and Install Type "F" Concrete Curb and Gutter	520 L		\$	27.00	\$	14,040.00
14 Furnish and Install Type "D" Concrete Curb	440 L		\$	23.50	\$	10,340.00
15 Furnish and Install Type "B" Concrete Median Curb	185 L	.F	\$	23.50	\$	4,347.50
16 Furnish and Install Drop Concrete Curb	42 L	.F	\$	27.00	\$	1,134.00
17 Furnish and Install Concrete Sidewalk	165 9	SY	\$	58.00	\$	9,570.00
18 Furnish and Install ADA Detectable Warning Ramp (2'x5')	12 E	Α	\$	268.10	\$	3,217.20
19 Furnish and Install Brick Pavers (with concrete base)	266 9	SY	\$	113.85	\$	30,228.31
PAVING AND DRAINAGE SUBTOTAL					\$	355,937.97
PAVEMENT MARKINGS AND SIGNAGE						
20 Furnish and place 6" thermoplastic (solid line) White	1150 L	.F	\$	2.50	\$	2,875.00
21 Furnish and place 8" thermoplastic (solid line) White	100 L	.F	\$	3.00	\$	300.00
22 Furnish and place 6" thermoplastic (solid line) Yellow	1450 L	.F	\$	3.50	\$	5,075.00
23 Furnish and place Chevron thermoplastic (solid line, median hatch)	35 L	.F	\$	6.00	\$	210.00
24 Furnish and place yield line 2' thermoplastic	50 L		\$	5.00	\$	250.00
25 Furnish and place cross-walk pavement marking 12" White	300 L		\$	8.00	\$	2,400.00
26 Furnish and Place Thermoplastic Bike Lanes Special Markings	13 E		\$	300.00	\$	3,900.00
27 Furnish and place reflective pavement markers	146 E		\$	5.50	\$	803.00
28 Remove and dispose of existing signs (Sign and Post)	6 E		\$	60.00	\$	360.00
29 Remove and relocate designated existing signs	1 E		\$	311.44	\$	311.44
30 Furnish and Install Traffic Sign PAVEMENT MARKINGS AND SIGNAGE SUBTOTAL	26 E	:A	\$	450.00	\$ \$	11,700.00 28,184.44
						<i>,</i>
LANDSCAPE 31 Remove and dispose of trees & palms	13 E	: Λ	\$	400.00	\$	5,200.00
32 Relocate trees	15 E		\$	1.200.00	\$	18,000.00
32 Relocate palms	14 E		\$	400.00	\$	5,600.00
32 Furnish and Install Gumbo Limbo (14'-16' HT, 4" CAL)	6 E		\$	550.00	\$	3,300.00
32 Furnish and Install Cabbage Palm (10'-12' CT)	9 E		\$	400.00	\$	3,600.00
32 Furnish and Install Thatch Palm (10'-12' CT)	14 E		\$	650.00	\$	9,100.00
32 Furnish and Install Green Island Ficus (18"x18")	75 E	Α	\$	15.00	\$	1,125.00
32 Furnish and Install Muhly Grass (18"x18")	39 E	Α	\$	12.00	\$	468.00
32 Furnish and Install Wild Coffee (18"x18")	223 E	Α	\$	15.00	\$	3,345.00
32 Furnish and Install Fakahatchee Grass (18"x18")	161 E	A	\$	15.00	\$	2,415.00
32 Furnish and Install Perennial Peanut (4" Pot)	844 E	A	\$	6.50	\$	5,486.00
32 Furnish and install Paspalum notatum sod (Bahia)	17,909 S	SF.	\$	1.76	\$	31,519.84
LANDSCAPE SUBTOTAL					\$	89,158.84
IRRIGATION						
33 Furnish and install Rain Bird RD-06-S-P30-F 15 Strip Series2	4 E	A	\$	45.00	\$	180.00
34 Furnish and install Rain Bird RD-06-S-P30-F Adjustable	293 E	A	\$	45.00	\$	13,185.00
35 Furnish and install Rain Bird RD-12-S-P30-F 15 Strip Series	3 E	A	\$	52.00	\$	156.00
36 Furnish and install Rain Bird RD-12-S-P30-F Adjustable	146 E		\$	52.00	\$	7,592.00
37 Furnish and install Rain Bird PESB-PRS-D 1-1/2"	11 E		\$	400.00	\$	4,400.00
38 Furnish and install Zurn 720A 1-1/2"	1 E		\$	700.00	\$	700.00
39 Furnish and install Hunter I2C-1600-SS	1 E		\$	3,500.00	\$	3,500.00
40 Furnish and install Hunter Solar-Sync-Sen	1 E		\$	200.00	\$	200.00
41 Furnish and install Water Meter	1 E		\$	1,200.00	\$	1,200.00
42 Furnish and install Irrigation Lateral Line: PVC Schedule 40	5280 L	.F	\$	2.00	\$	10,560.00

TOTAL ESTIMATED BASE BID				\$ 682,433.01
MISCELLANEOUS SUBTOTAL				\$ 101,638.96
34 Contingency (10%)		1 AL	\$ 58,079.41	\$ 58,079.4
33 Bonds and Insurance (7.5%)		1 LS	\$ 43,559.55	\$ 43,559.5
MISCELLANEOUS				
	SUBTOTAL			\$ 580,794.0
IRRIGATION SUBTOTAL				\$ 50,953.0
44 Furnish and install Pipe Sleeve: PVC Schedule 80		840 LF	\$ 8.00	\$ 6,720.0
43 Furnish and install Irrigation Mainline: PVC Schedule 40		640 LF	\$ 4.00	\$ 2,560.0

The proposed funding request for construction that is proposed in the TAP FY2027/28 application is based on this detailed cost estimate. The construction cost was increased by 30% to account for inflation and federal regulations. Additionally, the proposed budget found in the application includes funding for environmental assessment(s) and permitting.

February 16, 2022

From: Rolland Veilleux

13730 Highland Drive

North Miami Beach, FL 33181

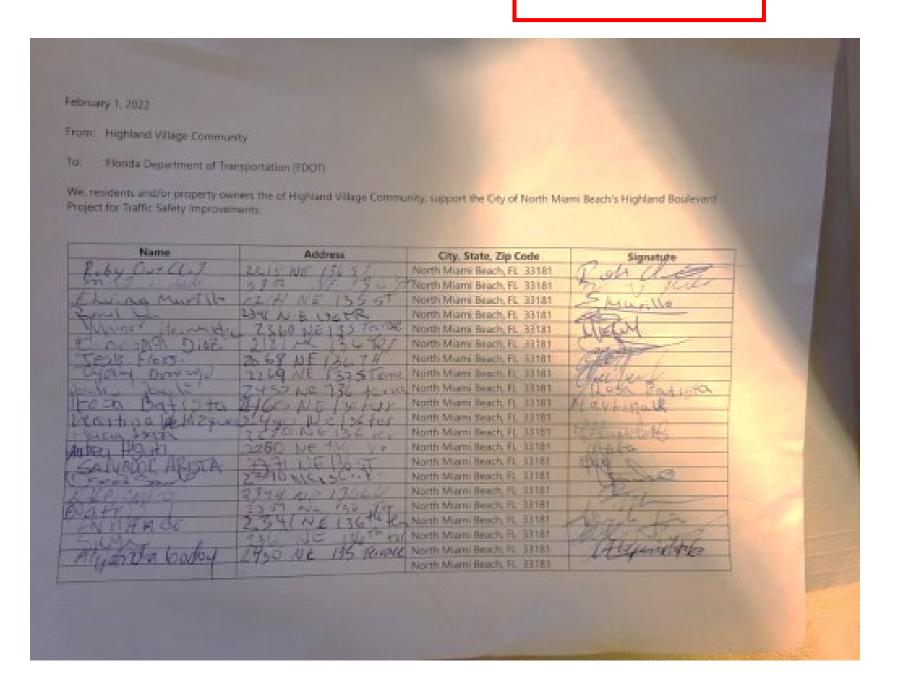
To: Florida Department of Transportation (FDOT)

I, Rolland Veilleux, owner of six (6) properties in the Highland Village Community, support the City of North Miami Beach's Highland Boulevard Project for Traffic Safety Improvements.

Also, please see names of tenants who are also in support of the City of North Miami Beach's initiative.

Name	Address	City, State, Zip Code) // Signature / //
Roland Veillux	13730 Highland Drive	North Miami Beach, FL 33181	I Tolland Willies
Franco Amoranto	13644 NE 20th PI	North Miami Beach, FL 33181	
DAISYTAREID	19581 NEZOTH PL	North Miami Beach, FL 33181	
Darla Davis	5240 NC 135th Text	North Miami Beach, FL 33181	Dage Square
CHARLES MOLALY	23BINE BY TENK.	North Miami Beach, FL 33181	Charles Solalies
Unique late	2394NE136th lane	North Miami Beach, FL 33181	mon

20 Individual Residents



February 1, 2022

From: Highland Village Community

To: Florida Department of Transportation (FDOT)

We, residents and/or property owners the of Highland Village Community, support the City of North Miami Beach's Highland Boulevard .
Project for Traffic Saluty improvements.

	1 0000000000000000000000000000000000000	City, State, Zip Code	Signature
Name	Address	City, 31800, Ct 33181	De mor
Jid Neuma 1	2204 NE 137 St	North Mami Beach, FL 33181	- Im
2	2424 NE 137 St	North Miami Beach, FL 33181	- m
2	13/900 Highers Dr	North Mami Beach, FL 33181	1 mm
11	2274 NE 136 Stunt	North Miami Beach, FL 33181	For I mark
6	Darto NE 136 Sheet	North Miami Beach, FL 33181	Many Mills
5	0001 A/E 36 SIND	North Miami Beach, FL 33181	13-41 , 11200
	STATE EX 125 Short	North Miemi Beach, FL 33181	John When
		North Marri Beach, FL 33181	wand much
5	The state of the s	North Miemi Beach, FL 33181	some more
7	the state of the s	North Miami Beach, FL 33181	N. I Meer
10	The state of the s		way hom
11		North Mierni Beach, FL 33181	mon
12-	2371 10 135 400	North Mam Beach, FL 33181	The I may are
13	2374 NE 135 LANS	North Miami Beach, FL 33181	Mary man
244	7741 NE 135 W	North Miami Beach, FL 33181	19 w 1/4/4
13	2281 NE 135 VERR	North Miami Seach, FL 33181	saw IIV
	2450 NE 136 Sheet	North Miami Beach, Fl. 33181	prod mon
- 6	3 155 A.S. 126 Per	North Miami Beach, FL 13181	for your
17	7 136 Ten	North Miami Beach, FL 33181	Land Men
18	155	North Miami Beach, FL 33181	and more
19	2385 NE /30 C	North Marri Beach, FL 33181	
		North Mismi Seach, FL 33181	
		2010	

The Highlands Condominium Association, Inc.

c/o M. Postman Management LLC P.O. Box 291685 Davie, Fl. 33329 Office (954) 362-4421 Fax (800) 483-1384 Maria@mpostmanmanagement.net

February 17, 2022

TO WHOM IT MAY CONCERN;

On behalf of The Highlands Condominium Board of Directors and Management Co., we want to express our support to create new transit amenities and consists of constructing ADA improvements, curb transitions, shared bike lane markings, new curb and gutter along the Highland Dr.

Cities and towns around the region and the world are responding to the pandemic, climate crisis, carbon reduction needs, aging in place, and wishes to be more physically active by creating safe spaces for people to bike. Encouragement of biking in Highland Dr. contributes to lessening traffic congestion during our busy season. Biking is an exciting and healthy way to explore Highland Dr. and a primary way of getting around for many people. Let's do our part to ensure that is as safe as possible.

Bike lanes are an inexpensive and easy-to-implement solution that are a proven method to prevent traffic crashes, injuries, and fatalities.

We hope that the City of North Miami Beach can accomplish this important step to raise awareness, improve safety, and prevent tragedies – for all road users.

Sincerely

Maria Postmah, Community Manager

For The Highlands Condominium Association, Inc.

1177 Kane Concourse, Suite 120 Bay Harbor Islands, FL 33154 t: 305.868.3665 f: 305.868.3650 info@frankelbenayoun.com Lic AA-C00149

February 17, 2022

RE: LETTER OF SUPPORT FOR FDOT/TAP GRANT

Dear Ms. Jackson,

We are the Architects for the recently completed Highlads Building located at 13780-138810 Highlands Drive, and also for the approved Capri Building located at 13899 Biscayne Boulevard. We are currently working on the Construction Documents for the Capri Building and expect to submit plans for Permit in the coming months.

We are excited to hear that the City of North Miami Beach is applying for a Florida Department of Transportation (FDOT) Transportation Alternatives Program (TAP) Grant to increase safety for pedestrians, bicyclists, and other forms of non-motorized transportation, along the Highland Drive corridor extending to Biscayne Boulevard (US 1). The project would create new transit amenities and consists of constructing ADA improvements, curb transitions, shared bike lane markings, new curb and gutter, etc. We feel that the increased safety features would greatly enhance the lifestyle of the neighborhood's residents, and that it will create an inviting urban environment, and a desirable place to live. We are confident that the residents of the Highlads and Capri buildings will welcome these improvements, and we believe that this will encourage future development opportunities.

We wish the City much success in these endeavors which we support wholeheartedly.

Best Regards,

FRANKEL BENAYOUN ARCHITECTS, INC.

Ifhat B Fishman Digitally signed by Ifhat B Fishman Date: 2022.02.17 09:14:46 -05'00'

Ifhat Benayoun Fishman, Architect, V. Pres.

Capri Tower, LLC

1111 Kane Concourse, Ste 217 Bay Harbor Islands, FL 33154 Tel. (305) 864-3777 Fax. (305) 504-9466



February 17, 2022

Re: Support of Highland Drive Improvements

To Whom It May Concern:

We, as the developers of a new 259-unit condominium project located at 13899 Biscayne Blvd, would like to show our support for the approval of the Florida Department of Transportation (FDOT) Transportation Alternatives Program (TAP) Grant to the City of North Miami Beach for the purpose of creating new transit amenities and constructing ADA improvements, curb transitions, shared bike lane markings, new curbs, and gutters, etc.

The improvements would not only benefit the entire Highland Village community but also benefit the new developments that are coming to the area. Including our previous sold-out development "The Highlands" located at 13800 Highland Dr, where dozens of residents are currently living but also our future project which will be home to hundreds of new residents in the community and they will use the Highlands Drive corridor every day.

We hope that we can see this great project come to fruition and make this beatuful community what it is meant to be.

Sincerely,

Jorge Savloff Manager

Capri Tower, LLC



City of North Miami Beach Previously Funded TAP Projects

Project Title	Contract #	Amount of Funding	Status of Project
CITYWIDE SIDEWALKS (VARIOUS LOCATIONS)	APM9100	\$108,290.00	Closed
CITYWIDE SIDEWALKS (VARIOUS LOCATIONS)	APM9101	\$4,000.00	Closed
NE 19 Ave from NE 171 St to NE 183 St.	APM9000	\$705,217.80	Closed
NE 19 Ave from NE 171 St to NE 183 St.	APM9001	\$55,188.00	Closed
NE 183 Bike Lane from NE 11 Ave to NE 19 Ave	19-050-MC	\$336,793.00	Closed