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CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

Memorandum

MIAMI-DADE COUNTY

Date: September 4, 2024

Agenda Item No. 3(B)(1)

To: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

From: Daniella Levine Cava
Mayor

Resolution No. R-730-24

Subject: Resolution Retroactively Approving the Submittal of a Grant Application to the Florida Department of Transportation for $1,000,000.00 to the Transportation Alternatives Set-Aside Grant Program, Snapper Creek Trail Segment B Dadeland Connection, Construction

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Executive Summary

This item retroactively approves the Miami-Dade Parks, Recreation and Open Spaces Department's (PROS) submission of a grant application to the Florida Department of Transportation (FDOT) in the amount of $1,000,000.00 for the construction of a 12 foot-wide 0.5-mile asphalt multiuse path along the north bank of South Florida Water Management District's Snapper Creek Canal right of way from the existing pedestrian bridge to SW 70th Avenue, and a 16 foot-wide prefabricated shared use bridge across Snapper Creek on the west side of SW 70th Avenue, connecting the asphalt trail to the south bank of Snapper Creek near SW 85th Street of Snapper Creek Trail Segment B. This project will enhance the transportation network by providing a non-motorized option that will directly connect people to transit, trails, and numerous destinations. It will provide a new route for people to safely and comfortably walk, bike, and roll to and from the Metrorail transit system, existing and planned housing and retail developments, job centers, schools, and parks. This project was also submitted to the FDOT Transportation Alternatives Set-Aside Grant Program, Snapper Creek Trail Segment B Dadeland Connection, Construction for funding consideration.

Recommendation

It is recommended that the Board retroactively approves the submission of a grant application for FDOT Transportation Alternatives Set-Aside Grant Program, Snapper Creek Trail Segment B Dadeland Connection, Construction ("Snapper Creek Dadeland Connection"), funds totaling $1,000,000.00 (Attachment A). It is further recommended that the Board authorize the County Mayor or County Mayor's designee to receive and expend funds and execute grant agreements upon review and final approval of the County Attorney's Office.

Scope

The project begins with a connection to the existing pedestrian bridge across Snapper Creek just east of the Palmetto Expressway and ends near the Underline and Dadeland North Metrorail Station, west of US 1. Snapper Creek Trail Segment B Dadeland Connection is located within County Commission District 7, represented by Commissioner Raquel Regalado.

Fiscal Impact/Funding Source

The County's estimate for the completion of this project totals $3,953,675.00, with an estimate for the construction phase of this project totaling $2,480,018.00. If awarded, the FDOT grant will support the project with funds up to $1,000,000.00 for construction. The FDOT Transportation Alternatives Set-

Aside Grant Program Snapper Creek Dadeland Connection grant application does not require a match for awarded funds. The County will provide $2,953,675.00 in match dollars from Park Impact Fees, as authorized within the Department's Multi-Year Capital Plan Program titled Local Park Development, Park Benefit District (PBD) No. 2., to support project costs and costs ineligible for FDOT funding. No additional operating costs will be incurred by the County resulting from the completion of this project.

Track Record/Monitor

FDOT has awarded more than $12 million to PROS for planning, design, and construction of various trail projects throughout the County. The FDOT Transportation Alternatives Set-Aside Grant Program grant award will be administered by PROS' Grants Supervisor, Dorothy Mills-Mayers.

Delegation of Authority

This item authorizes the County Mayor or County Mayor's designee to execute grant award agreements, amendments and other documents the grant requires, following approval by the County Attorney's Office as to legal sufficiency; provided however that the County Mayor or Mayor's designee are only delegated the authority to execute amendments that do not have an additional fiscal impact on the County and that otherwise are for projects eligible under the Florida Department of Transportation. The Board authorizes the County Mayor or Mayor's designee to receive and expend all monies for the purposes described in the funding request for and on behalf of Miami-Dade County, Florida.

Background

The Florida Department of Transportation - Transportation Alternatives Set-Aside Grant Program is a federally funded program designed to assist states, local governments, regional transportation agencies, school districts, and recognized Tribal Governments with a variety of smaller-scale transportation projects and activities that expand and integrate accessible nonmotorized travel choices and make them safer, including on-and off-road bicycle and pedestrian facilities, recreational trails, safe routes for non-drivers, safe routes to schools, and accessibility improvements to help achieve compliance with the Americans with Disabilities Act of 1990. The application was due December 6, 2023 and was submitted by PROS on December 5, 2023. There was insufficient time from the opportunity announcement to the grant deadline to obtain a resolution, and an adopted resolution was not required by the funding agency for the application submittal. If awarded, the prioritized project will be programmed into the FDOT 5-Year Work Program.

Jimmy Morales
Chief Operating Officer

TRANSPORTATION ALTERNATIVES SET-ASIDE PROGRAM (TA) FUNDING APPLICATION

A continuation of the Surface Transportation Block Grant, TA funding is by contract authority from the Highway Trust Fund, subject to the overall federal-aid obligation limitation determined by the Federal Highway Administration (FHWA). Projects must support surface transportation, be competitively solicited, and comply with the provisions of the FDOT Work Program Instructions and the Bipartisan Infrastructure Law (BIL), enacted as the Infrastructure Investment and Jobs Act (IIJA) [§ 11109; 23 United States Code (U.S.C.) 133(h)]. District representatives may be contacted for guidance.

PART 1 – APPLICANT INFORMATION

1. **Applicant Agency Sponsor Type.** Select the box indicating the agency of the person who can answer questions about this project proposal. Then complete applicable text fields. Note: State-recognized non-profit agencies may partner with an eligible governmental entity but are not eligible as a direct grant recipient.

Checkbox next to each of the following types of agencies that do not indicate text field. Document allows one selection.

- ● Local government (e.g., county, city, village, town, etc.).

  Regional transportation authority or transit agency.

  Natural resource or public land agency.

  School district, local education agency, or school (may include any public or nonprofit private school). Projects should benefit the public and not just a private entity.

  Recognized Tribal Government.

  Other local or regional governmental entity with oversight responsibility for transportation or recreational trails, consistent with the goals of 23 U.S.C. 133(h).

  Metropolitan / Transportation Planning Organization / Agency (collectively MPO) (only for urbanized areas with less than 200,000 population).

  FDOT (only by request of another eligible entity, then enter the requesting entity). If "checked", enter the requesting entity in the space provided. (Word limit 5)

2. **Agency name of the applicant.** (Word limit 5).

   Miami-Dade County Parks, Recreation and Open Spaces Department (PROS)

3. **Agency contact person's name and title.** (Word limit 5).

   Dorothy Mills-Mayers, Grants Manager

4. **Agency contact person's telephone number and email address.** (Word limit 5).

   305-755-7856; Dorothy.Mills-Mayers@miamidade.gov

PART 2 – LOCAL AGENCY PROGRAM (LAP) CERTIFICATION

LAP is FDOT's primary mechanism to provide governmental subrecipients with federal funds to develop transportation infrastructure facilities through cost-reimbursement (grant) agreements. This legal instrument (the grant agreement) will describe intergovernmental tasks to be accomplished and the funds to be reimbursed for selected projects. The FDOT Local Programs Manual and FDOT Procedure 525-010-300 provides details for local agencies to complete a certification process that is a risk-based assessment evaluating whether they have sufficient qualifications and abilities "to undertake and satisfactorily complete the work" for infrastructure projects. Non-profit organizations are not eligible for LAP certification, local agencies are not eligible for certification of Project Development and Environment (PD&E) or Right-of-Way (ROW) acquisition phases. FDOT is required to provide oversight on fee-simple and less-than-fee ROW acquisition phases, including license agreements, encroachment agreements, perpetual easements, temporary construction easements, and donations.

- **LAP Full Certification**

  Provide:

  Approval Date: 8/2020 and Expiration Date: Recertification scheduled for 8/2024

  Responsible Charge Name: Eulois Cleckley

LAP Project Specific Certification

Provide:

Approval Date: Project FM(s) Number:

Responsible Charge Name:

Not LAP Certified – A LAP Certified Agency will deliver the project on behalf of the uncertified Agency.

Provide: Sponsoring Agency Name: Contact Name:

Address: Phone:

Not LAP Certified - FDOT District will administer the project.

Provide:

FDOT Contact Name: Phone:

Not LAP Certified – the Agency will become LAP certified 1 year prior to the delivery of the LAP project.

Not Applicable – this is a Non – Infrastructure Project.

PART 3 – PROJECT INFORMATION

1. **Project Name / Title:** (Word limit 15).
   Snapper Creek Trail Segment B Dadeland Connection - Construction

2. **Is this a resubmittal of a previously unfunded project?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the year(s) of submittal(s) and include project title(s), if different, in the space provided. (Word limit 5).

   Yes ● No N/A

3. **Does this project connect a previously funded project(s)?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the Financial Management (FM) number(s) and provide a brief description of the other related FDOT-funded phases that are complete, underway, or in the FDOT 5-year Work Program. (Word limit 5).

   ● Yes No Snapper Creek Trail Segment A & B (FM #'s 444194-1-58 & 441639-1-58)

4. **Is funding requested for this same project from another source administered by FDOT?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate funding source(s) / application(s) submitted. NOTE: Contact your district representative to discuss if this same project is partially funded in the 5-year Work Program or if FDOT has received another application for funding it. (Word limit 5).

   Yes ● No N/A

5. **What are you proposing in this application?** In 200 words or less, provide a description of the project and what it will accomplish. The description should allow a person without prior knowledge of the project to clearly understand it. Summarize the purpose, need, project attributes, the relationship to surface transportation, how the project improves safety, and expected benefits.

   This request is for funding to support the construction of a 0.5-mile segment of the Snapper Creek Trail. The project is located between the existing pedestrian bridge across Snapper Creek just east of the Palmetto Expressway, and the Underline, near Dadeland North Metrorail Station and US 1. This segment will connect to the future extension of the Ludlam Trail, Phase 3 of the Underline, and Snapper Creek Trail Segment B, east of US 1.

   This dedicated infrastructure will provide a route for people to safely and comfortably walk, bike, and roll to and from the Metrorail transit system, numerous new and planned housing and commercial developments, job centers, and schools. Snapper Creek Trail is part of the Open Space Master Plan, Miami-Dade County's 50-year vision for a seamless and sustainable parks and open space system.

   The project will include the following improvements: a 12'-wide asphalt multiuse path along the north bank of South Florida Water Management District's Snapper Creek Canal right-of-way, a 16'-wide bridge across Snapper Creek at SW 70th Ave., intersection safety improvements at SW 72nd Ave., regulatory and wayfinding signage, and removable bollards to control trail access.

REQUIRED UPLOAD: PROJECT INFORMATION SUPPORTING DOCUMENTATION including 1) Scope of Work clearly describing the purpose and need for this project and the desired outcome; detailed description of the existing conditions; and detailed description of the proposed project and major work item improvements (e.g., project limits (begin / end), width of sidewalks or trails and other components, materials, drainage, lighting, signing and pavement markings, etc.). 2) Intent to enter into a cost reimbursement agreement for delivering the project. 3) Signed PROJECT CERTIFICATION from the maintaining agency confirming the applicant is authorized to submit the proposal, the information is accurate, intent to enter into a Memorandum of Understanding or Interagency Agreement for ongoing operations and maintenance of the improved facility, and compliance with all federal and state requirements.

PART 4 – PROJECT LOCATION

1. **Indicate the municipality(ies) of the project location.** (Word limit 5).

   Unincorporated Miami-Dade County

2. **Indicate the county(ies) of the project location.** (Word limit 5).

   Miami-Dade County

3. **Roadway Classification**

Yes	●	No	State roadway (on-system)
Yes	●	No	Federal roadway
●	Yes		No	Local roadway (off-system)

4. **Indicate the roadway name(s) [including applicable state, federal, county road number(s), local roadway name, and roadway identification number (e.g., SR 5 / US 1 / CR 904 / Overseas Highway / ID number: 90040000)].** (Word limit 10).

   Snapper Creek C-2 Canal, SW 72 Ave, SW 70 Ave

5. **Indicate the roadway beginning project limits (south or west termini), mile points, and crossroads at each end of each listed segment.** (Word limit 10).

   Snapper Creek Canal, 965' east of Palmetto Expressway

6. **Indicate the roadway ending project limits (north or east termini), mile points, and crossroads at each end of each listed segment.** (Word limit 10).

   West side of SW 70 Ave at SW 85 St

7. **Indicate the total project length, in miles and linear feet.** (Word limit 10).

   0.52 miles, 2760 linear feet

8. **Does the project involve the Florida Shared-Use Nonmotorized (SUN) Trail network?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the trailway identification number, beginning and ending mile points. (Word limit 5).

● Yes	No	87931015, Begin 4.20, End 9.42

9. **Within the next five years, are non-FDOT funds being expended within the limits or adjacent to the proposed project?** If not, select "no" and indicate N/A in the space provided. If so, select "yes", and briefly explain. (Word limit 50).

● Yes	No	MDPROS will utilize local funding for the design and project completion of construction outside of the funding request.

PART 5 – PROJECT TYPE

NOTE: Certain areas may not be prioritizing Non-infrastructure (NI) proposals or all eligible infrastructure activities (or may recommend bundling activities together). Contact your district representative for guidance.

1. **PROJECT CATEGORY** Select one box that best represents the project proposal. Then, complete either the "Infrastructure" or "NI" selections.

- **A. Infrastructure.** If so, select "yes", then select the most appropriate "infrastructure" eligible activity from listing below. (Pages range 5-6)

- **B. Non-infrastructure (NI).** If so, select "yes", then select the most appropriate NI eligible activity from the listing following the Infrastructure activities. (Page range 7)

5-A. INFRASTRUCTURE ELIGIBLE ACTIVITY

Select one box that best represents the project proposal). As applicable, complete infrastructure eligible text fields.

- **Pedestrian and / or Bicycle facilities** (Select this box for construction, planning, and design of off-road trail facilities or on-road facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation).

  Safe Routes for Non-Drivers (Select this box for construction, planning, and design of infrastructure related projects and systems that provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs).

  Conversion of Abandoned Railway Corridors to Trails (Select this box for conversion and use of abandoned railroad corridors into trails for pedestrians, bicyclists, or other nonmotorized transportation users).

  Scenic Turnouts and Overlooks (Select this box for construction of turnouts, overlooks, and viewing areas). If "yes", list any Florida Scenic Byways visible from the project or indicate N/A in text field. (Word limit 5).

  Outdoor Advertising Management (Select this box for inventory, control, or removal of outdoor advertising). If "yes", list any Florida Scenic Byways within the project limits or indicate N/A in text field. (Word limit 5).

  Historic Preservation and Rehabilitation of Historic Transportation Facilities (Select this box for historic preservation or rehabilitation of historic transportation facilities). If "yes", list any locally designated or National Register of Historic Places listed or eligible resources or indicate N/A in the text field. (Word limit 5).

  Vegetation Management (Select this box for vegetation management in public transportation ROW to improve roadway safety, prevent invasive species, and erosion control). If "yes", list any Florida Scenic Byways within the project limits, or indicate N/A in text field. (Word limit 5).

Archaeological Activities (Select this box for archaeological activities related to impacts from transportation projects funded by FHWA). If "yes", list the State Site Number (aka Site File Number) for the archaeological site, or indicate N/A in the text field. (Word limit 5).

Stormwater Mitigation (Select this box for environmental mitigation activities addressing stormwater management, control, and water pollution prevention or abatement related to transportation projects).

Wildlife Management (Select this box for wildlife mitigation and reduction of wildlife mortality, or to restore and maintain connectivity among terrestrial or aquatic habitats).

Boulevards (Select this box for boulevards, defined as a walkable, low speed (35 mph or less) divided arterial thoroughfares in urban environments designed to carry both through and local traffic, pedestrians, and bicyclists. These may be high ridership transit corridors; serve as primary goods movement and emergency response routes; and use vehicular and pedestrian access management techniques that promote economic revitalization and follow complete street principles]. If "yes", list any Florida Main Street communities or Florida Trail Towns within the project limits, or indicate N/A in text field. (Word limit 5).

Recreational Trails Program [Select this box for recreational trails compliant with 62-S-2, Florida Administrative Code, and 23 U.S.C. 104 (b)]. If "yes", list the parks / recreational areas within the project limits, or indicate N/A in the text field. (Word limit 5).

Safe Routes to Schools (SRTS) [Select this box for SRTS projects, codified as 23 U.S.C. 208, that substantially improves the ability of kindergarten through 12th grade students (vulnerable road users) to walk and / or bicycle to school]. Traditionally includes sidewalks, traffic calming and speed reduction, traffic diversion improvements, pedestrian and bicycle crossings, on-street bicycle facilities, off-street bicycle facilities, and bicycle parking facilities at public schools. If "yes", list the benefiting schools that are within two miles of the project limits; total student enrollment; approximate number of students living along the route; and the percentage of students eligible for reduced meal programs, or indicate N/A in the space provided. (Word limit 10).

Other surface transportation eligible purpose (Only if within urbanized areas with a population greater than 200,000). If "yes", list the eligible activity or indicate N/A in the space provided. (Word limit 5).

5-B. NI ELIGIBLE ACTIVITY *** Note: For Infrastructure projects, skip this page.***

Select one box that represents the project proposal. Checkbox indicating NI eligible activity. Document allows one selection.

Vulnerable road user safety assessment as defined by Section 316.027 (b), F.S.

Workforce development, training and education activities that are eligible uses of TAP funds.

SRTS projects, codified as 23 U.S.C. 208. This NI activity must be primarily based at the school and benefit students and / or their parents and have documented support from the school(s). If "yes", list the benefiting schools; total student enrollment and students served by project; approximate number of students living along the route; and the percentage of students eligible for reduced meal programs, or indicate N/A in space provided. (Word limit 10).

NI COMPONENTS As applicable, insert the number of each type of proposed activity. Numerical field indicating total number NI program would provide.

Number of walk or bicycle audits.

Number of bicycle skills / safety classes.

Number of pedestrian skills / safety classes.

Number of community demonstration projects.

Number of community encouragement activities.

Number of community challenges.

Number of community workshops / stakeholder meetings.

Number of classroom / educational classes receiving pedestrian / bicycle safety instruction / education.

Number of school assemblies receiving pedestrian / bicycle safety instruction / education.

Number of training sessions to implement the SRTS program (e.g., training for volunteer walking school bus leaders, training for bicycle train leaders, etc.).

Number of after school programs receiving pedestrian / bicycle safety instruction / education.

Number of bicycle rodeos.

Number of pedestrian safety skills events.

Number of schools with walking school bus programs (defined as planned route with meeting points, a timetable, and a schedule of trained volunteers).

Number of schools with bicycle train programs (defined as a planned route with meeting points, a timetable, and a schedule of trained volunteers).

Number of student-led leadership initiatives (e.g., student patrols, peer-led learning, etc.).

PART 6 – AREA CONDITIONS

Select applicable boxes describing the area and complete applicable text fields. Then, upload supporting documentation.

1. **Select one box that describes the geographic population size of the project area.**

   Non-Urban Area with a population of 5,000 or less

   Urban Area with a population greater than 5,000 but no more than 50,000

   Urban Area with a population greater than 50,000 but no more than 200,000

   ● Urban Area with a population greater than 200,000

2. **Is the project within the boundary of an MPO*?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the MPO in the space provided. (Word limit 5).

   ● Yes No Miami-Dade TPO

3. **Is the project within the boundary of a Transportation Management Area (TMA)?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the TMA in the space provided. (Word limit 5).

   ● Yes No Miami TMA

4. **Is the project within a Rural Economic Development Initiative (REDI) community or designated as a Rural Area of Opportunity (RAO) as defined pursuant to Section 288.0656, F.S.?** If not, select "no", and indicate N/A in the space provided. If so, select "yes" and indicate the REDI / RAO in the space provided. (Word limit 5)

   Yes ● No N/A

5. **Indicate the United States Congressional District number(s) of the project location.** (Word limit 5).

   27th Congressional District of Florida

6. **Will the project address equity by providing benefits to traditionally underserved communities as determined by the U.S. Census?** These communities could include low-income residents, minorities, those with limited English proficiency, persons with disabilities, children, or older adults. If not, select "no", and indicate N/A in the space provided. If so, select "yes", and briefly explain how the project improves environmental justice (e.g., disadvantage community access point(s) and destinations the project benefits, median household income, free or reduced priced school meals and how SRTS projects benefit the students, etc.). (Word limit 10).

   Yes No No - N/A, the system did not allow the ability to select "No" without it affecting the response for question #7 (below).

7. **Are there transit stops / shelters / support facilities within the project limits?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the identification number. (Word limit 5).

   ● Yes No Dadeland North Metrorail Station

8. **Is the project within a high-crash pedestrian corridor (or an area with a history of crashes involving pedestrians)?**

   ● Yes No

9. **Is the project within a high-crash bicycle corridor (or an area with a history of crashes involving bicyclists)?**

   ● Yes No

10. **Would the project implement a bicycle or pedestrian action plan(s)?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and specify the name of the plan and date of adoption. (Word limit 5).

    ● Yes No Miami-Dade 2045 Long Range Transportation Plan (LRTP), 9/26/2019

**** Metropolitan / Transportation Planning Organization / Agency (MPO)***

REQUIRED UPLOAD: AREA CONDITIONS SUPPORTING DOCUMENTATION (e.g., excerpt pages from adopted plans or studies, maps illustrating transit facilities and connectivity to the improvement, short statement of support with a signature of the school official and their contact information for SRTS projects, median household income by census tract for community benefiting, collision heat maps / crash data for area surrounding project limits, etc.).

PART 7 – PUBLIC INVOLVEMENT

Public involvement, engagement, and collaboration is a key component of the federal project development process and must be conducted in accordance with applicable rules and regulations in the event the project is selected for funding. Indicate which of the following are applicable (Select all that apply). Complete the text field or indicate N/A in the space provided. Then, upload supporting documentation.

1. **Does the greater community support the project, as demonstrated by recently adopted proclamations or resolutions expressing commitment and public engagement?** If "yes", explain the engagement and how the concept evolved based on public involvement. Indicate the resolution number, adoption date, and participating parties in the space provided. If "no", indicate N/A in the space provided. (Word limit 10).

   ● Yes No The Snapper Creek Seg B Master Plan & 2045 LRTP process included community engagements

2. **Was the project discussed at a regularly scheduled meeting of an advisory board of an appointed group of citizens, such as bicycle pedestrian advisory groups or similar committee that provides support toward the project?** If "yes", provide meeting information, including the date and type of advisory board meeting, and the input received. If "no", indicate N/A in the space provided. (Word limit 10).

   ● Yes No Miami-Dade TPO Bicycle & Pedestrian Advisory Committee, June 28, 2016,See meeting minutes

3. **Was there an advertised public meeting to discuss the project?** If "yes", provide a brief description, including the input received, how the concept evolved based on public involvement, date, and type of meeting. If "no", indicate N/A in the space provided. (Word limit 10).

   ● Yes No Public workshops were held on 4/27/2016 and 6/27/2016.

4. **Do recent community surveys indicate both need and support for the project and stakeholders will continue to be engaged in the implementation of the project?** If "yes", briefly explain. If "no", indicate N/A in the space provided. (Word limit 10).

   ● Yes No If funded, community members & stakeholders will be engaged in design & implementation.

REQUIRED UPLOAD: PUBLIC INVOLVEMENT SUPPORTING DOCUMENTATION (e.g., resolution, proclamation, regularly scheduled meeting agenda and minutes, public meeting advertisement, community survey, letters of support, etc.).

PART 8 – CONCURRENCY / CONSISTENCY

Is the project consistent with the applicable comprehensive plan(s), transportation plan(s), capital improvement plan(s), and / or the long-term management plan(s)? [Note: Board of County Commissioners functions as MPO in nonmetropolitan areas (Section 339.135(4)(c)1, F.S.)]. If not, select "no", and indicate N/A in the space provided. If so, select "yes", and use the text field to explain consistency, include MPO prioritization number. If a modification is required, indicate the meeting date for adoption. (Word limit 10).

● Yes No This segment is included in the Miami-Dade 2045 LRTP, Priority 1, 9/26/2019

REQUIRED UPLOAD: CONCURRENCY / CONSISTENCY SUPPORTING DOCUMENTATION (e.g., supporting resolution(s), excerpt from comprehensive plan(s), transportation plan(s), capital improvement plan(s), management plan(s), prioritization list, etc.).

PART 9 – ENVIRONMENTAL CONDITIONS

Select the boxes describing the Environmental Conditions. As applicable, complete the text field or indicate N/A in the space provided. Then, upload supporting documentation. Applicants for NI proposals may skip the Environmental Conditions section.

1. **Does the project involve lands identified by the Florida Wildlife Corridor Act of 2021 [Section 259.1055, Florida Statutes (F.S.)]?**

   Yes ● No

2. **Does the project involve state-owned conservation lands?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the state-owned conservation lands. NOTE: Use of state-owned conservation lands is subject to coordination by the managing entity. (Word limit 5).

   Yes ● No N/A

3. **Does a railway facility exist within 1,000 feet of the project limits?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate railway facility. (Word limit 5).

   ● Yes No Miami-Dade Metrorail

4. **Does the project physically cross a railway facility?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the crossing's railway identification number, and beginning and ending mile points. (Word limit 5).

   Yes ● No N/A

5. **Would the project provide lighting at locations with nighttime crashes?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe the proposed lighting in the space provided. (Word limit 5).

   Yes ● No N/A

6. **Would the project implement an adopted Americans with Disabilities Act (ADA) transition plan?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe proposed ADA improvements in the space provided. (Word limit 5).

   ● Yes No The trail will be 100% ADA compliant.

7. **Is an Environmental Assessment for the project complete?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe any specific issues in the space provided. (Word limit 10).

   Yes ● No N/A

8. **Is the project adjacent to locally designated or National Register of Historic Places (NRHP) listed or eligible resources?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and list resources, indicate if the resources have received Florida Department of State Historic Preservation Grant funds, and explain any preservation agreements, covenants, or easements in the space provided. If applicable, select "unknown". (Word limit 5).

   Yes ● No Unknown N/A

9. **Are there any archaeological sites or Native American sites located within or adjacent to the project boundary?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and list State Site Number (aka Site File Number) for the sites. If applicable, select "unknown". (Word limit 5).

   Yes ● No Unknown N/A

10. **Are there any parks, recreation areas, or wildlife / waterfowl refuges within or adjacent to the project boundary?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and list the facilities in the space provided. (Word limit 5).

    ● Yes No Ludlam Trail and The Underline

11. **Are there any navigable waterways adjacent to or within the project boundary?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and list the navigable waterways. (Word limit 5).

    Yes ● No N/A

12. **Are there any wetlands within or adjacent to the project limits?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe in the space provided. Include permit types required and any obtained for the project. (Word limit 5).

    Yes ● No N/A

13. **Is it likely that there are protected / endangered / threatened species and / or critical habitat impacts within the project limits?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe in the space provided. If applicable, select "unknown". (Word limit 5).

    Yes ● No Unknown N/A

14. **Are there any potential contamination / hazardous waste areas within or adjacent to the project limits?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe in the space provided. If applicable, select "unknown". (Word limit 5).

    Yes No ● Unknown

15. **Are there any noise-sensitive areas near the project area?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and describe in the space provided. If applicable, select "unknown" (Word limit 5).

    Yes No ● Unknown

REQUIRED UPLOAD for Infrastructure (not applicable for NI): ENVIRONMENTAL CONDITIONS SUPPORTING DOCUMENTATION (e.g., labeled photographs on maps depicting conditions, permits, copy of the entire study or environmental assessment, excerpt pages from adopted plans, etc.).

PART 10 – DESIGN / TYPICAL SECTIONS

Select the boxes describing the design status and complete the text fields. Then, upload supporting documentation. Applicants for NI proposals may skip the Design / Typical Section.

1. **Are signed and sealed design plans available for this project?**

   Yes ● No

2. **If design plans are not at 100 percent, or do not meet current standards and / or reflect existing conditions, select the box identifying the status.** (Word limit 100).

   ● No design plans 30% design plans 60% design plans 90% design plans

   Other:

   The design will be handled locally by the Miami-Dade County Parks, Recreation and Open Spaces Department (MDPROS).

3. **Briefly describe the design status in the space provided.** If design is at 100 percent, indicate the date of the plans. (Word limit 100).

   MDPROS is in the planning phase. The intent of the County is to construct a 0.5 mile segment that will connect to Snapper Creek Trail Segment B Phase 1. The County will fund pre-design, design, planning, and permitting for this project. This application to FDOT's TA Program supports the construction of a 0.5 mile trail segment, along with intersection improvements.

REQUIRED UPLOAD for Infrastructure (not applicable for NI): Typical Section(s) depicting existing and proposed features, dimensions, and ROW lines. If there are multiple segments, provide typical sections for each. If available, provide design plans.

PART 11 – OWNERSHIP / ROW STATUS

Select the boxes describing the Ownership / ROW Status and complete applicable text fields. Then, upload supporting documentation. Applicants for NI proposals may skip the Ownership / ROW Status section.

1. **Is ROW acquisition, defined as obtaining property not currently owned by the Local Agency through any means (e.g., deed, easement, dedication, donation, etc.), necessary to complete this project?**

   Yes ● No

2. **Explain the ROW status (owned / fee simple, leased / less-than fee, and / or needs) along the project boundary, including when ROW was obtained and how ownership is documented (e.g., plats, deeds, prescriptions, certified surveys, transfers, easements). Provide information for verifying ownership (e.g., book / page number, transfer agreements, dates, etc.). If ROW acquisition is necessary before constructing the proposed project and / or the applicant agency is not the landowner, indicate the necessary coordination with other owners for all fee-simple purchases and / or any less-than fee / lease needs (including temporary construction and / or other easements and / or permits for drainage, railroad, utilities, etc.) necessary to secure ROW certification. Indicate the proposed acquisition timeline, expected funding source, the total number of parcels, type of acquisition, limitations on fund use or availability, and who will acquire and retain ownership of proposed land.** (Word limit 150).

   The proposed improvements will be implemented within rights of way owned by South Florida Water Management District (SFWMD) and Miami-Dade County Department of Transportation and Public Works (DTPW). No right of way acquisition is anticipated to be needed. During the design phase, PROS will apply for a SFWMD "Right of Way Occupancy Permit" to implement, operate, and maintain the trail improvements. PROS will coordinate roadway improvements with the appropriate divisions within DTPW.

REQUIRED UPLOAD for Infrastructure (not applicable for NI): OWNERSHIP / ROW STATUS SUPPORTING DOCUMENTATION including applicable ROW Certification including ownership verification documenting site control and related landowner supporting documentation. Site control documents must include an adequate legal description of the parcel(s) comprising the project site, such that staff can compare it to the boundary map submitted with the application and evaluate whether there is control of the project site (e.g., ROW Certification, ROW maps, plats, warranty deeds, prescriptions, certified surveys, easements, use agreement, etc.). Maps should clearly show the location of each ownership in relation to the project boundary and / or limits. NOTE: provide map documentation on 8.5" x 11" scale. DO NOT provide reduced copies of original plats and or maps that cannot be read at scale. If applicable, an exhibit visually depicting the new ROW anticipated for the project, together with a spreadsheet providing the tax identification number(s) of each impacted parcel and the approximate size of the new acquisition area for each impacted parcel.

PART 12 – PROJECT IMPLEMENTATION AND COSTS

Complete either the Infrastructure Table Summary with the overall project programming (phases, schedule, and estimated costs for the proposed work) or the NI Cost Narrative Table. Then, upload supporting documentation.

Not all phase types may be eligible for TA funds, and not all areas prioritize all phases. Local agencies are responsible for covering all unanticipated cost increases, including but not limited to price inflation and increases in the cost of construction; account for them using local funds. FDOT does not allow programming TA funds for contingency costs. The local agency must have the ability to pay for non-participating costs (e.g., utility relocation). Chapter 337.14, F.S. prohibits an entity from performing both design services and construction engineering inspection services (CEI) for a project wholly or partially funded by the FDOT and administered by a local government entity.

REQUIRED UPLOAD: PROJECT IMPLEMENTATION AND COSTS SUPPORTING DOCUMENTATION.
1) Either provide a detailed engineer cost estimate if the project is designed or if the project has not been designed or is a NI project, provide a detailed opinion of probable costs (including all pay items and a timeline for deliverable). Utilize the FDOT Basis of Estimates Manual to develop a detailed estimate with FDOT pay items for construction phase estimates.
2) As applicable, letter from local agency budget office committing local funds to the project.

***** Note: Applications for NI Projects to skip to page 15.*****

Infrastructure Project Phases / Work Types	Select phase(s) included in this request	INFRASTRUCTURE Table Summary Overall Project Programming (Cost Summary and Schedule)						
		Schedule (Month/Year)		Funding sources and costs ($)				
				Federal Funds		Non-Federal / Local Funds		Total Cost Estimate ($)
		Start (mm/yy)	End (mm/yy)	TA Program ($)	Other Federal ($)	Non-TA/ Local Funds ($)	Other ($)	
Planning Development (Corridor or Feasibility)						0		
PD&E						0		
Preliminary Engineering / Design (PE)		06/26	05/27			545,348		545,348
Environmental Assessment (associated with PE)						0		
Permits (associated with PE)		05/27	10/28			29,000		29,000
ROW						0		
Construction	✓	08/29	05/30	1,000,000		1,480,018		2,480,018
CEI		03/29	07/29			280,350		280,350
Other costs (describe) Project costs						618,959		618,959
							Total Infrastructure Project Cost Estimate	3,953,675

***** Note: applications for infrastructure projects do not need to fill out this page*****

NI Cost Narrative Table

Below each item, explain how the item will support the program, and other appropriate details.

Budget Item	Requested Funds
Personnel Services (List titles and totals in first boxes below) In Narrative, include numbers of hours, hourly rates, who this person is, and whether it's a new position or new hours and duties added to an existing position.	
Narrative: N/A	
Narrative:	
Narrative:	
Expenses	
Materials and Supplies:	
Educational items:	
Promotional Items:	
Other Expenses:	
Operating Capital Outlay	
Equipment:	
Total NI Project Cost Estimate	

RESOURCES

FDOT Transportation Alternatives Program:
https://www.fdot.gov/planning/systems/systems-management/tap

FDOT Local Agency Program Manual:
http://www.fdot.gov/programmanagement/LP/Default.shtm

FDOT Office of Environmental Management PD&E Manual:
https://www.fdot.gov/environment/pubs/pdeman/pdeman-current

FDOT Basis of Estimates Manual:
https://www.fdot.gov/programmanagement/estimates/documents/basisofestimatesmanual/boemanual

Florida Safe Routes to School Guidelines:
https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm

TRANSPORTATION ALTERNATIVES PROGRAM CERTIFICATION OF PROJECT SPONSOR

PROJECT NAME: Snapper Creek Trail Segment B Dadeland Connection - Construction

LOCATION: Snapper Creek C-2 Canal, SW 72 Ave, SW 70 Ave

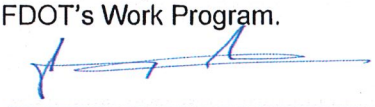
PROJECT LIMITS: (from south or west limit) Snapper Creek Canal, 965' east of Palmetto Expressway

(to north or east limit) West side of SW 70 Ave at SW 85 St

By checking the box you agree to do the following:

- ✓ Enter into a maintenance agreement with the Florida Department of Transportation (FDOT), as necessary, prior to the design phase.
- ✓ Comply with the **Federal Uniform Relocation Assistance and Acquisition Policies Act** for any Right of Way actions required for the project.
- ✓ Provide any required funding match, incur any additional expenses beyond the approved project costs in the LAP agreement, and are responsible for any non-participating items (e.g. utility relocations).
- ✓ Pursue or retain LAP certification and enter into a LAP agreement with FDOT.
- ✓ Comply with NEPA process prior to construction, including any necessary involvement with the State Historic Preservation Officer (SHPO), and other State and/or Federal agencies, prior to construction.

I further certify that the estimated costs included herein are reasonable and agree to follow through on the project once programmed in the FDOT's Work Program. I fully understand that significant increases in these costs could cause the project to be removed from the FDOT's Work Program.



* Signature

Jimmy Morales

Name (please type or print)

Chief Operations Officer

Title

12/4/2023

Date

* This should be executed by person who has signatory authority for sponsor and is authorized to obligate services and funds for that entity (generally chairman of the board or council).

REQUIRED UPLOAD: PROJECT INFORMATION SUPPORTING DOCUMENTATION including 1) Scope of Work clearly describing the purpose and need for this project and the desired outcome; detailed description of the existing conditions; and detailed description of the proposed project and major work item improvements (e.g., project limits (begin / end), width of sidewalks or trails and other components, materials, drainage, lighting, signing and pavement markings, etc.). 2) Intent to enter into a cost reimbursement agreement for delivering the project. 3) Signed PROJECT CERTIFICATION from the maintaining agency confirming the applicant is authorized to submit the proposal, the information is accurate, intent to enter into a Memorandum of Understanding or Interagency Agreement for ongoing operations and maintenance of the improved facility, and compliance with all federal and state requirements.

Table of Contents

1. Detailed Scope of Work
2. Project Schedule

Note: See page 17 of 2024 Transportation Alternatives Application for signed Project Certification.

Detailed Scope of Work

Snapper Creek Trail Segment B Dadeland Connection - Construction

Summary

This request is for funding to support the construction of a 0.5-mile segment of the Snapper Creek Trail Segment B- Dadeland Connection. The project begins with a connection to the existing pedestrian bridge across Snapper Creek just east of the Palmetto Expressway and ends near the Underline and Dadeland North Metrorail Station, west of US 1. This segment will connect to the southern terminus of the Ludlam Trail, Phase 3 of the Underline, and Snapper Creek Trail Segment B Phase 1, east of US 1.

Purpose and Need

The Snapper Creek Trail Segment B-Dadeland Connection project will enhance the transportation network by providing a non-motorized option that will directly connect people to transit, trails, and numerous destinations. The project area is densely developed, bound by congested highways and arterials, and offers very little non-motorized transportation options. This dedicated infrastructure will provide a new route for people to safely and comfortably walk, bike, and roll to and from the Metrorail transit system, existing and planned housing and retail developments, job centers, schools, and parks.

Background and Context

The Snapper Creek Trail is a proposed 10-mile greenway in west-central Miami-Dade County. The trail, which is designated Bike Route 3 in the county's bike route numbering system, is generally aligned diagonally from northwest to southeast along the Snapper Creek (C-2) Canal. The trail begins near Florida International University and ends at the Old Cutler Trail (Bike Route 1). The idea for this trail began in the 1980s and was formalized in the 1998 North Dade Greenways Master Plan, then incorporated into the Open Space Master Plan, Miami-Dade County's community-driven 50-year vision for a seamless, connected, and sustainable parks and open space system. The trail was further developed through the "Snapper Creek Trail Segment B Master Plan" in 2016. The master plan was led by the Miami-Dade MPO (now TPO), and identifies a preferred alignment recommendations for Segment B. This request will support the implementation of these guiding documents.

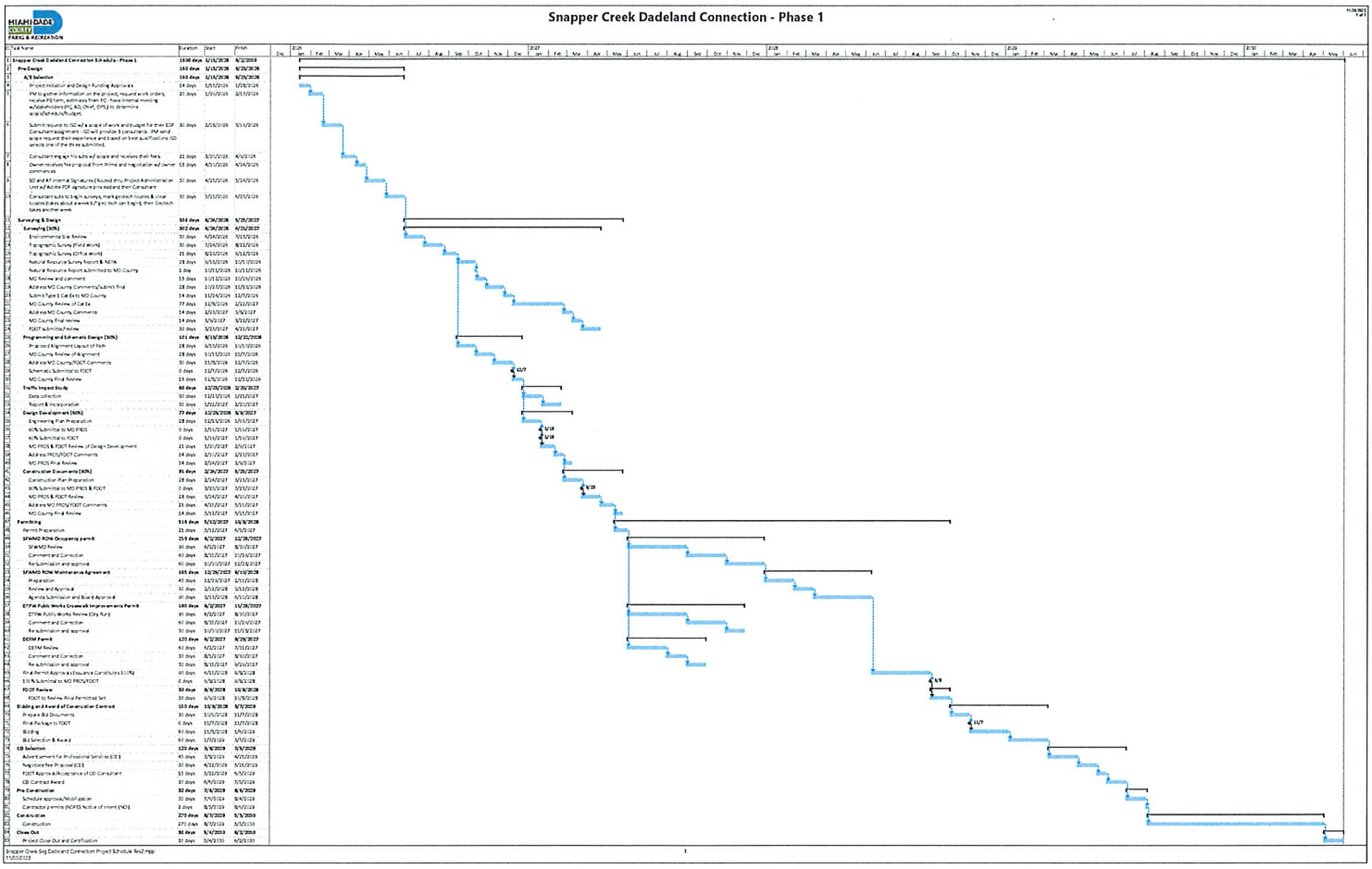
Existing Conditions
The project area is in the Unincorporated Dadeland/Downtown Kendall area, which is characterized by denser mixed-use, retail, commercial, and multifamily developments than the surrounding suburban development patterns. The area is bound by the Palmetto Expressway to the west, the Snapper Creek Expressway to the north, US 1/Metrorail to the east and south, and bisected from west to east by Snapper Creek Canal. The north side of Snapper Creek is predominantly multifamily housing and the Dadeland Station retail complex. South of Snapper Creek is the Dadeland North Metrorail station and Dadeland Mall. New residential developments are planned for the former FEC Railroad property. These developments will include an extension of the Ludlam Trail from SW 80th St. to US 1.

The trail is proposed to be built on the north side of Snapper Creek, within South Florida Water Management District right of way. The area is wide, grassy, relatively flat, and free from major obstructions. There is existing lighting along the canal on the adjacent property—Villages at Dadeland apartment complex. An existing pedestrian bridge connects Villages at Dadeland on the north side of Snapper Creek to SW 85th St. and Dadeland Mall on the south side. Signs of pedestrian use can be seen in this area, particularly between SW 84th St. and Villages at Dadeland apartments.

The trail will cross two county roadways--SW 72nd Ave. and SW 70th Ave. There is no signal or other trail crossing accommodations at SW 72nd Ave. An existing signal and crosswalks at the intersection of SW 70th Ave. and SW 85th St. can be utilized and enhanced as a trail crossing. The trail will end on the east side of SW 70th Ave., where it will connect to the M-Path (future Underline Phase 3) and Dadeland North Metrorail Station parking garage. The Underline will provide a connection to Snapper Creek Trail Segment B Phase 1 to the east of US 1. This project is also a TA funding recipient.

Proposed Improvements
The following improvements are proposed:

- 12'-wide asphalt multiuse path along the north bank of SFWMD Snapper Creek (C-2) Canal right of way from the existing pedestrian bridge to SW 70th Ave.
- 16'-wide prefabricated shared use bridge across Snapper Creek on the west side of SW 70th Ave., connecting the asphalt trail to the south bank of Snapper Creek near SW 85th St.
- Intersection safety improvements at SW 72nd Ave., which may include high visibility crosswalks, pedestrian refuge islands, user-actuated signal, etc.
- Intersection safety improvements at SW 70th Ave., which may include high visibility crosswalks, pedestrian refuge islands, signal timing changes, etc.
- Thermoplastic trail pavement markings
- Necessary regulatory signage along the trail
- Miami-Dade PROS trail wayfinding signage
- Removable bollards at trail access points
- *Note: The final trail alignment, materials, intersection safety enhancements, and other details will be determined during the design process.*


Snapper Creek Dadeland Connection - Phase 1
MIAMI-DADE COUNTY
PARKS & RECREATION

REQUIRED UPLOAD: AREA CONDITIONS SUPPORTING DOCUMENTATION (e.g., excerpt pages from adopted plans or studies, maps illustrating transit facilities and connectivity to the improvement, short statement of support with a signature of the school official and their contact information for SRTS projects, median household income by census tract for community benefiting, collision heat maps / crash data for area surrounding project limits, etc.).

Table of Contents

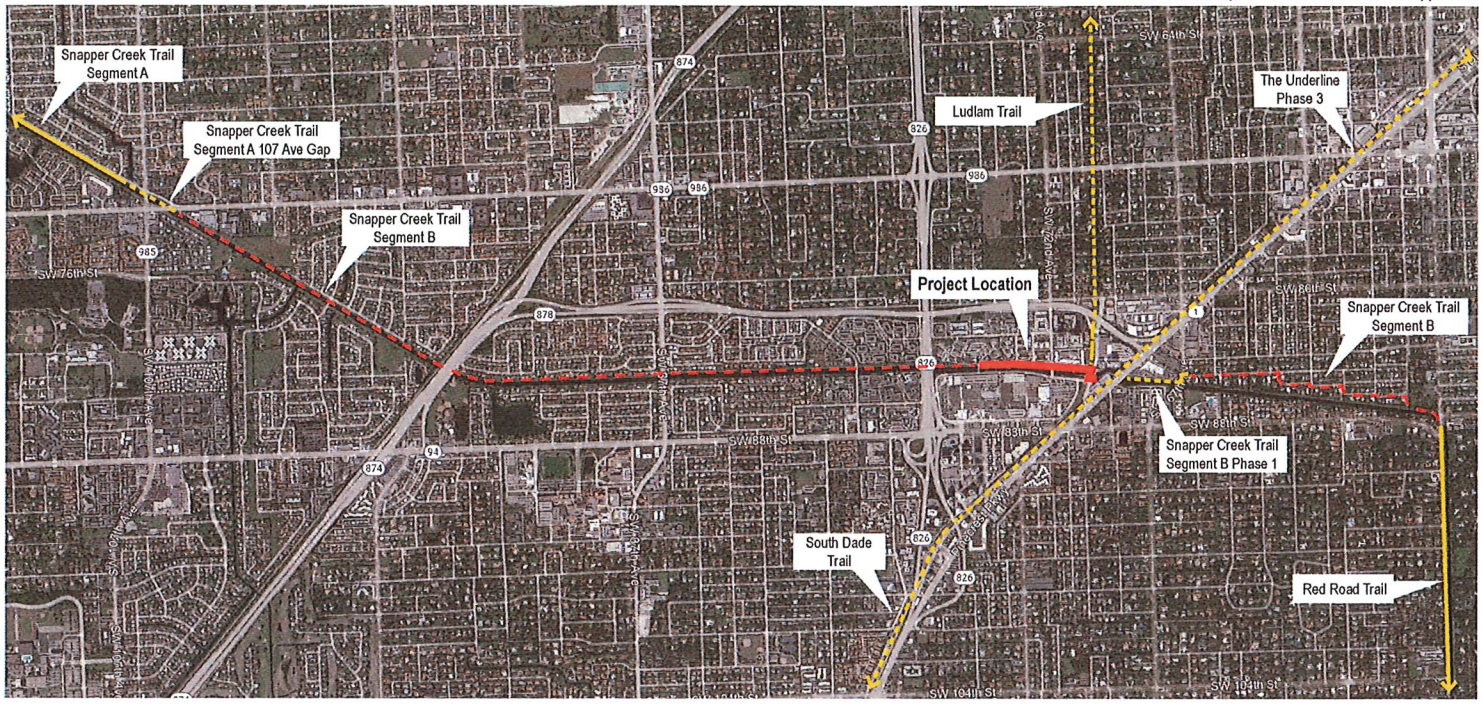
1. Exhibit 1 – Project Context Map
2. Exhibit 2 – Project Location Map
3. Exhibit 3 – Existing Site Conditions
4. Exhibit 4 – Existing Land Use: Area Context Map
5. Exhibit 5 – Existing Land Use: Project Area Map
6. Exhibit 6 – Bicycle Crash Locations Map
7. Exhibit 7 – Pedestrian Crash Locations Map
8. Exhibit 8 – 2045 Long Range Transportation Plan (LRTP) Adoption of Resolution Transportation Planning Organization (TPO) 48-19 (9/26/2019)
9. Exhibit 9 – 2045 LRTP Table 7-9: Bicycle and Pedestrian Projects – *Priority 1: Snapper Creek Trail Segment B Phase 1*

Exhibit 1

MIAMI-DADE COUNTY

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



PROJECT CONTEXT
Existing and Planned Trail Projects

Snapper Creek Segment B- Dadeland Connection Project Extents
Future Snapper Creek Trail Segments (Unfunded)
Existing Trails
Funded Trail Projects

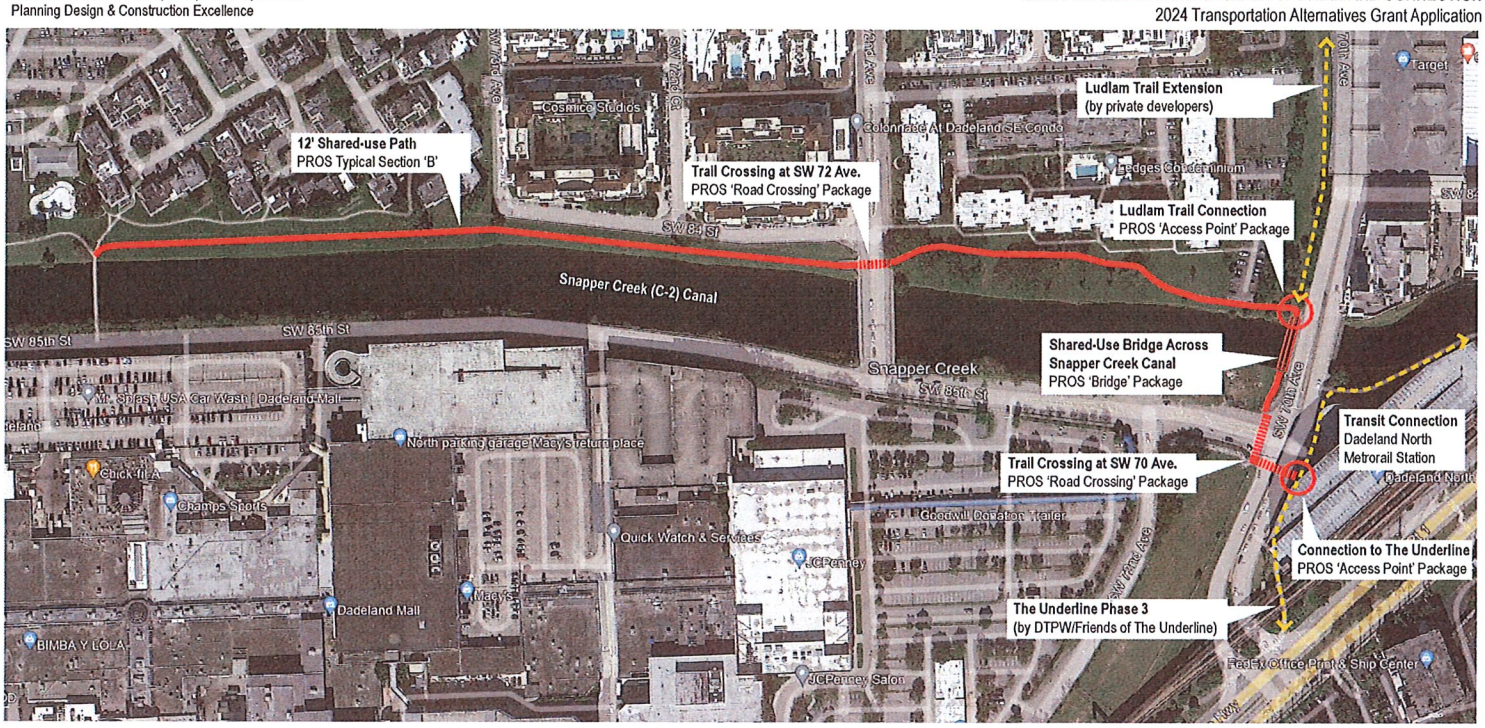
N

Exhibit 2

MIAMI-DADE COUNTY

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



PROJECT LOCATION
Proposed Elements, Alignment, Connections to Transit and Trails

N

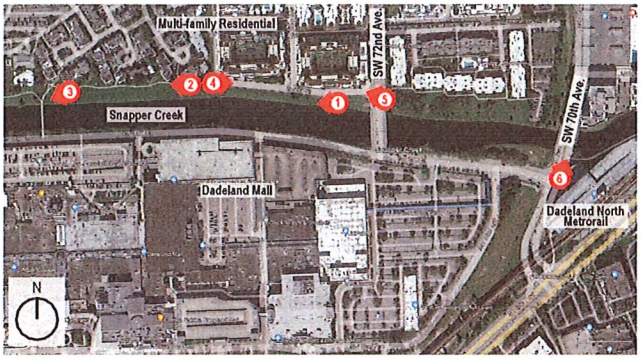
0' 100' 200'

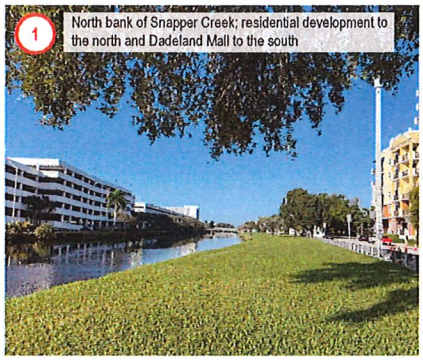
12' Shared-Use Path
Trail Crossing at Intersection
Trail Bridge
Connection to Other Trails
Other Trail Projects (not included in scope)

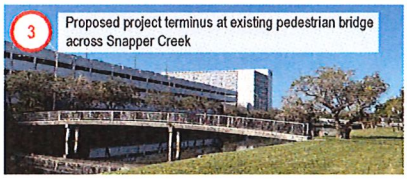
Exhibit 3

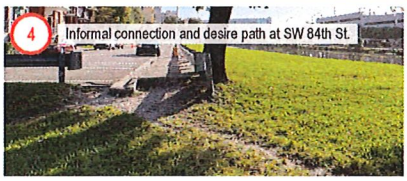
Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

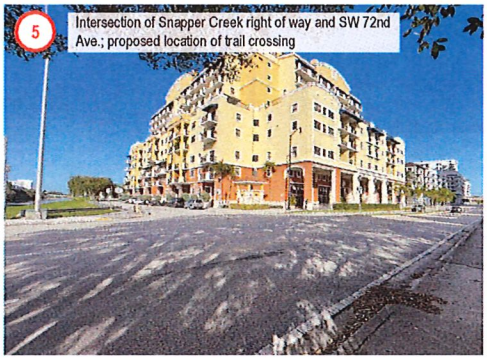
SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application











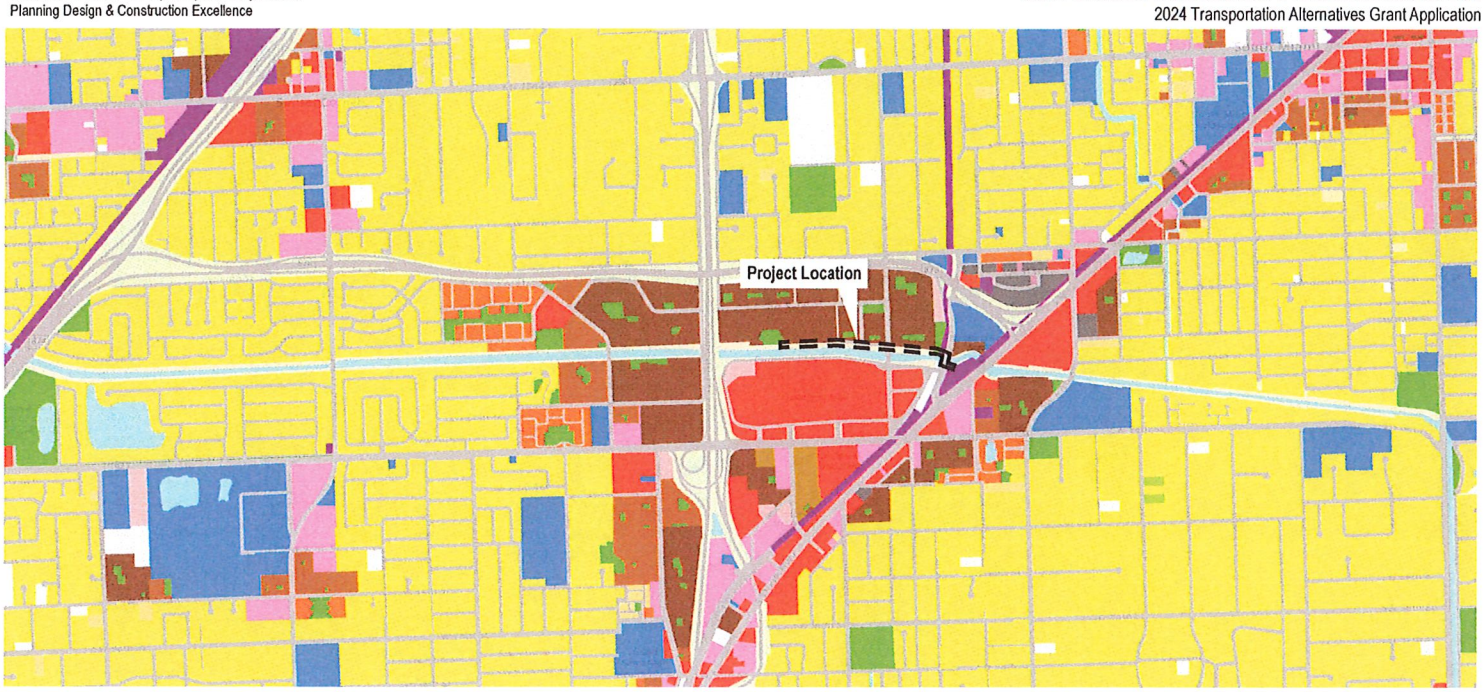
EXISTING SITE CONDITIONS

Exhibit 4

MIAMI-DADE COUNTY

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



EXISTING LAND USE
Area Context

N

0.0 Mi 0.35 Mi 0.7 Mi

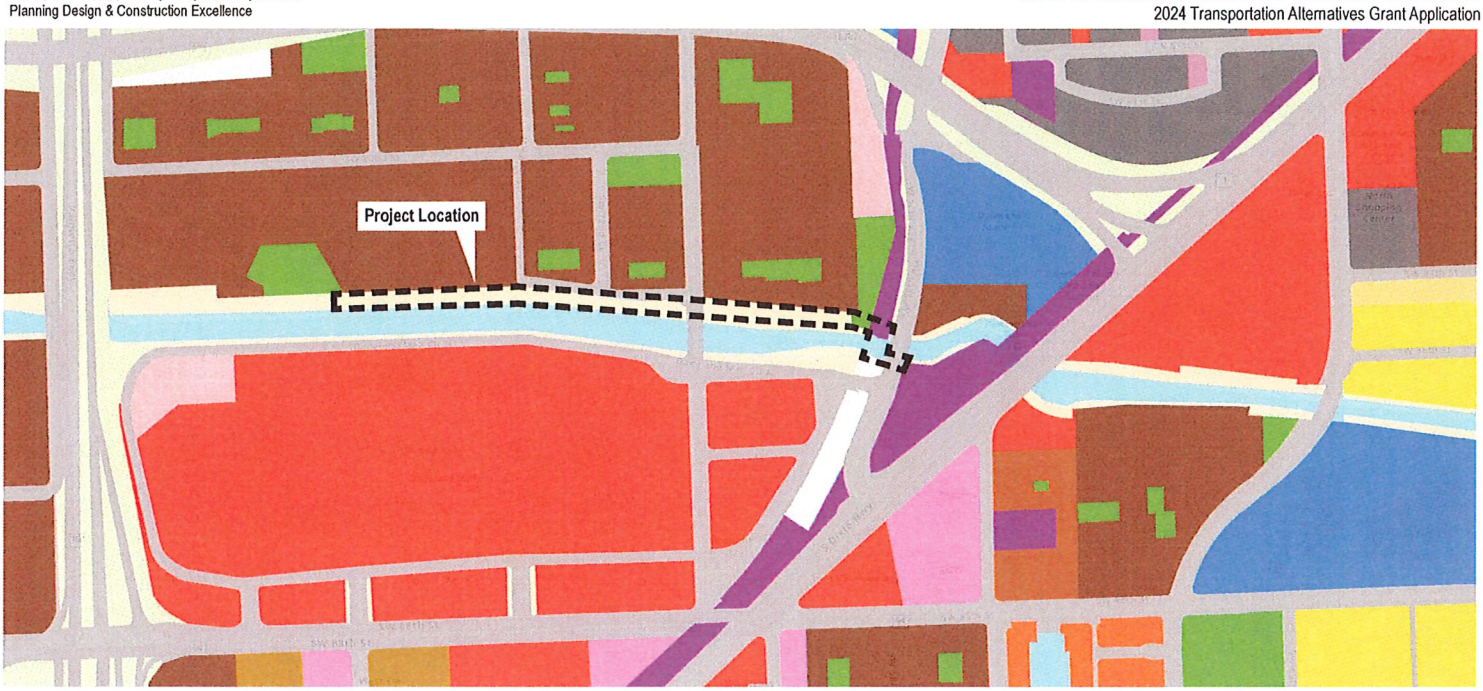
Land Use - Symbology - View

- Single-Family
- Two-Family Duplexes
- Single-Family
- Vacant Privately Owned, Unprotected
- Low-Density Multi-Family
- Commercial, Shopping Centers, Stadia
- Streets, Expressway R/W
- Townhouses
- Streets, Roads, Expressways, Ramps
- Parks, Preserves, Conservation Areas
- Industrial
- Office
- Streets, Expressway R/W
- High-Density Multi-Family
- Inland Waters
- Streets, Roads, Expressways, Ramps
- Institutional
- Inland Waters
- Parks, Preserves, Conservation Areas
- Transient-Residential (Hotels, Motels)
- Communications, Utilities, Terminals
- Canal right-of-way
- Institutional
- Communications, Utilities, Terminals
- Streets, Roads, Expressways, Ramps
- Parks, Preserves, Conservation Areas
- Institutional
- Mixed Use-Business/Residential
- Communications, Utilities, Terminals
- Industrial Intensive, Office type of use
- Commercial, Shopping Centers, Stadia
- World Hillshade

Exhibit 5

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



EXISTING LAND USE
Project Area

N

0.0 Mi 0.1 Mi 0.2 Mi

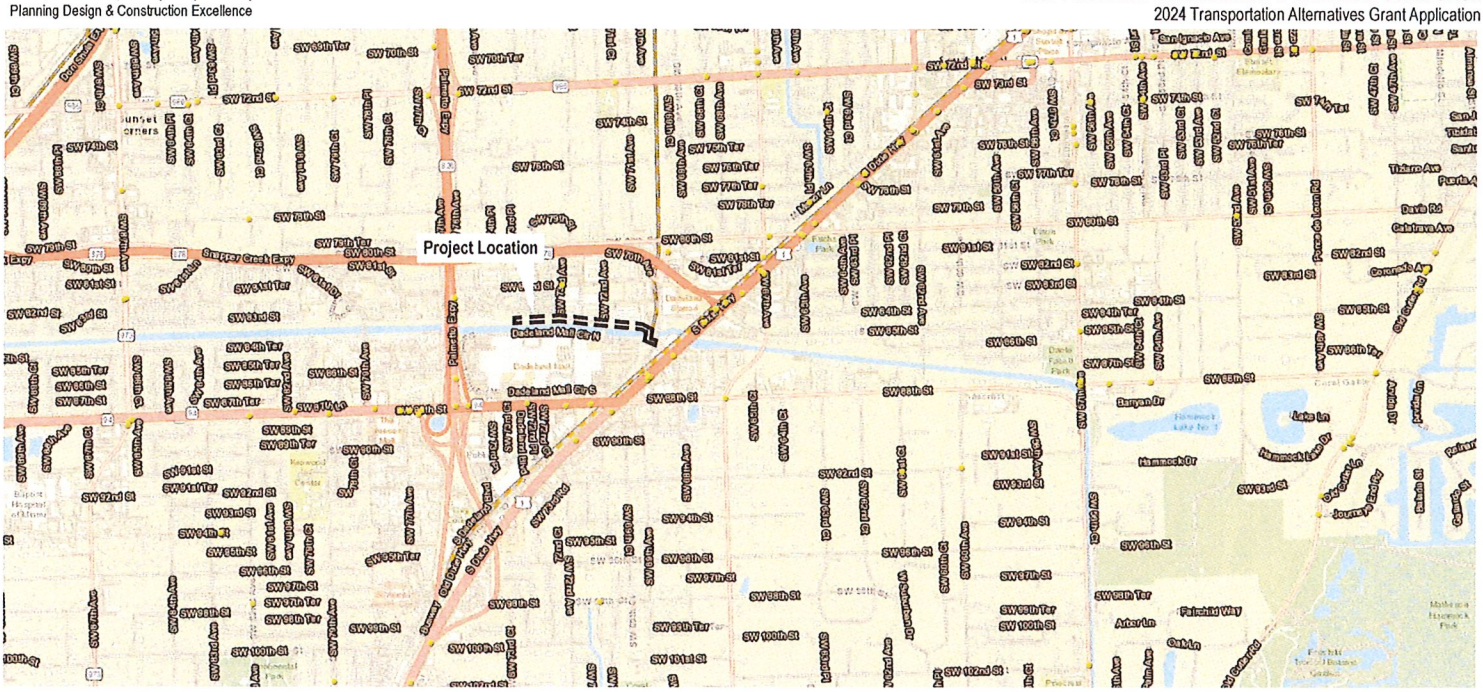
Land Use - Symbology - View
Single-Family
Two-Family Duplexes
Single-Family
Vacant Privately Owned, Unprotected
Low-Density Multi-Family
Commercial, Shopping Centers, Stadia
Streets, Expressway R/W
Townhouses
Streets, Roads, Expressways, Ramps
Parks, Preserves, Conservation Areas
Industrial
Office
Streets, Expressway R/W
High-Density Multi-Family
Inland Waters
Streets, Roads, Expressways, Ramps
Institutional
Inland Waters
Parks, Preserves, Conservation Areas
Transient-Residental (Hotels, Motels)
Communications, Utilities, Terminals
Canal right-of-way
Institutional
Communications, Utilities, Terminals
Streets, Roads, Expressways, Ramps
Parks, Preserves, Conservation Areas
Institutional
Mixed Use-Business/Residential
Communications, Utilities, Terminals
Industrial Intensive, Office type of use
Commercial, Shopping Centers, Stadia
World Hillshade

Exhibit 6

MIAMI-DADE COUNTY

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



BICYCLE CRASH LOCATIONS
Data from FDOT ConnectPed Database

Indicates Bicycle Crash Location

N

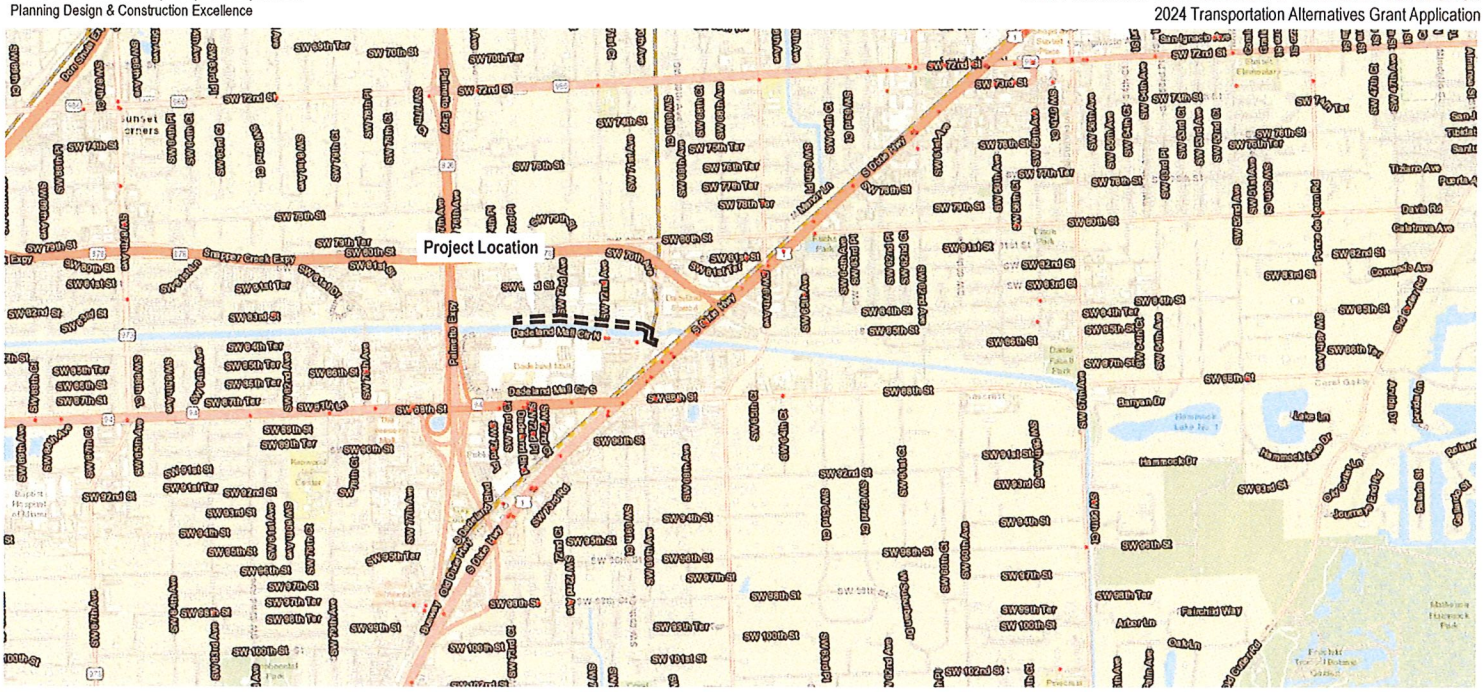
0.0 Mi 0.5 Mi 1.0 Mi

Exhibit 7

MIAMI-DADE COUNTY

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



PEDESTRIAN CRASH LOCATIONS
Data from FDOT ConnectPed Database

Indicates Pedestrian Crash Location ●

N

0.0 Mi 0.5 Mi 1.0 Mi

PART 5 – PROJECT TYPE

NOTE: Certain areas may not be prioritizing Non-infrastructure (NI) proposals or all eligible infrastructure activities (or may recommend bundling activities together). Contact your district representative for guidance.

1. **PROJECT CATEGORY** Select one box that best represents the project proposal. Then, complete either the "Infrastructure" or "NI" selections.

- **A. Infrastructure.** If so, select "yes", then select the most appropriate "infrastructure" eligible activity from listing below. (Pages range 5-6)

- **B. Non-infrastructure (NI).** If so, select "yes", then select the most appropriate NI eligible activity from the listing following the Infrastructure activities. (Page range 7)

5-A. INFRASTRUCTURE ELIGIBLE ACTIVITY

Select one box that best represents the project proposal). As applicable, complete infrastructure eligible text fields.

- **Pedestrian and / or Bicycle facilities** (Select this box for construction, planning, and design of off-road trail facilities or on-road facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation).

  Safe Routes for Non-Drivers (Select this box for construction, planning, and design of infrastructure related projects and systems that provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs).

  Conversion of Abandoned Railway Corridors to Trails (Select this box for conversion and use of abandoned railroad corridors into trails for pedestrians, bicyclists, or other nonmotorized transportation users).

  Scenic Turnouts and Overlooks (Select this box for construction of turnouts, overlooks, and viewing areas). If "yes", list any Florida Scenic Byways visible from the project or indicate N/A in text field. (Word limit 5).

  Outdoor Advertising Management (Select this box for inventory, control, or removal of outdoor advertising). If "yes", list any Florida Scenic Byways within the project limits or indicate N/A in text field. (Word limit 5).

  Historic Preservation and Rehabilitation of Historic Transportation Facilities (Select this box for historic preservation or rehabilitation of historic transportation facilities). If "yes", list any locally designated or National Register of Historic Places listed or eligible resources or indicate N/A in the text field. (Word limit 5).

  Vegetation Management (Select this box for vegetation management in public transportation ROW to improve roadway safety, prevent invasive species, and erosion control). If "yes", list any Florida Scenic Byways within the project limits, or indicate N/A in text field. (Word limit 5).

PART 3 – PROJECT INFORMATION

1. **Project Name / Title:** (Word limit 15).
   Snapper Creek Trail Segment B Dadeland Connection - Construction

2. **Is this a resubmittal of a previously unfunded project?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the year(s) of submittal(s) and include project title(s), if different, in the space provided. (Word limit 5).

   Yes ● No N/A

3. **Does this project connect a previously funded project(s)?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate the Financial Management (FM) number(s) and provide a brief description of the other related FDOT-funded phases that are complete, underway, or in the FDOT 5-year Work Program. (Word limit 5).

   ● Yes No Snapper Creek Trail Segment A & B (FM #'s 444194-1-58 & 441639-1-58)

4. **Is funding requested for this same project from another source administered by FDOT?** If not, select "no", and indicate N/A in the space provided. If so, select "yes", and indicate funding source(s) / application(s) submitted. NOTE: Contact your district representative to discuss if this same project is partially funded in the 5-year Work Program or if FDOT has received another application for funding it. (Word limit 5).

   Yes ● No N/A

5. **What are you proposing in this application?** In 200 words or less, provide a description of the project and what it will accomplish. The description should allow a person without prior knowledge of the project to clearly understand it. Summarize the purpose, need, project attributes, the relationship to surface transportation, how the project improves safety, and expected benefits.

   This request is for funding to support the construction of a 0.5-mile segment of the Snapper Creek Trail. The project is located between the existing pedestrian bridge across Snapper Creek just east of the Palmetto Expressway, and the Underline, near Dadeland North Metrorail Station and US 1. This segment will connect to the future extension of the Ludlam Trail, Phase 3 of the Underline, and Snapper Creek Trail Segment B, east of US 1.

   This dedicated infrastructure will provide a route for people to safely and comfortably walk, bike, and roll to and from the Metrorail transit system, numerous new and planned housing and commercial developments, job centers, and schools. Snapper Creek Trail is part of the Open Space Master Plan, Miami-Dade County's 50-year vision for a seamless and sustainable parks and open space system.

   The project will include the following improvements: a 12'-wide asphalt multiuse path along the north bank of South Florida Water Management District's Snapper Creek Canal right-of-way, a 16'-wide bridge across Snapper Creek at SW 70th Ave., intersection safety improvements at SW 72nd Ave., regulatory and wayfinding signage, and removable bollards to control trail access.

REQUIRED UPLOAD: PROJECT INFORMATION SUPPORTING DOCUMENTATION including 1) Scope of Work clearly describing the purpose and need for this project and the desired outcome; detailed description of the existing conditions; and detailed description of the proposed project and major work item improvements (e.g., project limits (begin / end), width of sidewalks or trails and other components, materials, drainage, lighting, signing and pavement markings, etc.). 2) Intent to enter into a cost reimbursement agreement for delivering the project. 3) Signed PROJECT CERTIFICATION from the maintaining agency confirming the applicant is authorized to submit the proposal, the information is accurate, intent to enter into a Memorandum of Understanding or Interagency Agreement for ongoing operations and maintenance of the improved facility, and compliance with all federal and state requirements.

Exhibit 8

TPO 47-19	RESOLUTION APPROVING AN AMENDMENT TO THE FISCAL YEAR 2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO INCLUDE A RESURFACING PROJECT AT SIX LOCATIONS: ALONG NW 215TH STREET FROM NW 29TH AVENUE TO NW 47TH AVENUE; ALONG BOB-LINK DRIVE FROM NW 186TH STREET TO N AUGUST DRIVE; ALONG NW 62ND AVENUE FROM NW MIAMI GARDEN DRIVE TO NW 194TH STREET; ALONG NE 2ND AVENUE FROM NE 119TH STREET TO NE 135TH STREET; ALONG NE 26TH AVENUE FROM NE 203RD STREET TO NE 215TH STREET; AND ALONG NW 178TH STREET FROM NW 78TH PLACE TO NW 87TH AVENUE, PROJECT NUMBER PW000045	9/26/2019
TPO 48-19	RESOLUTION ADOPTING THE MIAMI-DADE 2045 LONG RANGE TRANSPORTATION PLAN (LRTP)	9/26/2019
TPO 49-19	RESOLUTION URGING THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) TO INCLUDE THE NORTH CORRIDOR OF THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN AS PART OF THE STATE STRATEGIC INTERMODAL SYSTEM	9/26/2019
TPO 50-19	RESOLUTION URGING THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) IF IT PROPOSES TO REMOVE FUNDING COMMITTED IN THE ADOPTED FDOT WORK PROGRAM FOR THE RECONSTRUCTION OF THE GOLDEN GLADES INTERCHANGE (GGI) AND STATE ROAD 826/PALMETTO EXPRESSWAY EAST/WEST PROJECTS TO ALLOCATE SAID FUNDS TO THE NORTHERN QUADRANT OF MIAMI-DADE COUNTY, SPECIFICALLY THE NORTH CORRIDOR OF THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN	9/26/2019
TPO 51-19	RESOLUTION ENDORSING THE INTERNATIONAL "WALK TO SCHOOL DAY" SCHEDULED FOR OCTOBER 2, 2019	9/26/2019
TPO 52-19	RESOLUTION APPROVING AN AMENDMENT TO THE FISCAL YEAR 2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO INCLUDE THE UNIVERSITY OF MIAMI-BIKESAFE MIDDLE SCHOOL BLUCS PROJECT, FM #446824-1	10/31/2019
TPO 53-19	RESOLUTION ADOPTING AS LEGISLATIVE PRIORITY AND URGING THE STATE TO SHIFT A PORTION OF TRANSPORTATION FUNDS ALLOCATED FOR USE IN MIAMI-DADE COUNTY TO INCLUDE THE ADVANCEMENT OF THE STRATEGIC MIAMI AREA RAPID TRANSIT PLAN	10/31/2019
TPO 54-19	RESOLUTION APPROVING AN AMENDMENT TO THE FISCAL YEAR 2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO INCLUDE THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT SIX ROLL-FORWARD PROJECTS THAT WERE ORIGINALLY SCHEDULED IN FISCAL YEAR 2019 TIP FOR AUTHORIZATION AND WERE NOT OBLIGATED BY JUNE 30, 2019	10/31/2019
TPO 55-19	RESOLUTION SELECTING THE PREFERRED TRANSIT TECHNOLOGY FOR THE NORTH CORRIDOR OF THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN	10/31/2019
TPO 56-19	RESOLUTION APPOINTING DENISE VALKEMA AND CORNELL CREWS, JR. TO THE MIAMI-DADE COUNTY TRANSPORTATION DISADVANTAGED (TD) LOCAL COORDINATING BOARD (LCB)	10/31/2019

Exhibit 9

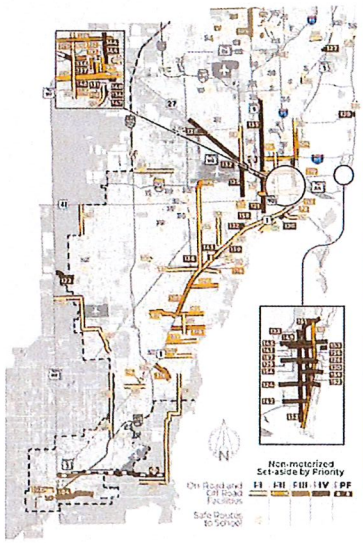


TABLE 7-9: BICYCLE AND PEDESTRIAN PROJECTS (CONTINUED)

MAP ID	FACILITY	LIMITS FROM	LIMITS TO	DESCRIPTION	TOTAL PROJECT COST (2018 $)		2020-2024 TIP FUNDING	TOTAL 2045 PLAN (YOE $)	PRIORITY I: 2020-2025		PRIORITY II: 2026-2030		PRIORITY III: 2031-2035		PRIORITY IV: 2036-2045	
									PRE-ENG	CON/DB	PRE-ENG	CON/DB	PE/PDE	CON/DB	PE/PDE	CON/DB
PRIORITY I (CONTINUED)																
70	SW 137 Ave	US 1 (South Dixie Hwy/SR 5)	SW 136 St (Eureka Dr)	Dedicated On-Road Bicycle Facility Improvement.	$18,250,000		$1,500		$501,000	$16,974,000						
71	SW 137 Ave	SW 104 St (SR 94)	US 1 (South Dixie Hwy/SR 5)	Dedicated On-Road Bicycle Facility Improvement.	$856,000		$568		$88,000	$767,000						
72	Snapper Creek Trail - Segment W (SW 107 Ave to SW 87 Ave)	Westbend Talent Corp HQ	East Side of SR 985/SW 107 Ave	Trail/multi-use path	$3,010,000		$121		$123,000	$2,887,000						
73	Snapper Creek Trail - Segment W (SW 107 Ave to SW 87 Ave)	SW 87 Ave	SW 107 Ave	Trail/multi-use path	$3,010,000		$121		$123,000	$2,887,000						
74	SW 56 St (Florida's Turnpike)	SW 107 Ave	SW 117 Ave	Dedicated On-Road Bicycle Facility Improvement.	$2,222,000		$1,174		$116,000	$2,105,000						
75	SW 107 Ave	SW 40 St	SW 88 St (Kendall Dr)/SR 94	Dedicated On-Road Bicycle Facility Improvement.	$4,183,000		$2,180			$4,215,000						
76	NW 12 St	NW 87 Ave	NW 107 Ave	Off-Road Bicycle and Pedestrian Facility Improvement	$37,454,000		$37,000,000			$38,000,000						
77	Miami River Greenway - City of Miami Gate, Park East Underbridge, Courtney Cross Bike Lanes, Segment A (Phase)	NW 20 St	NW North River Dr	Pedestrian Facility Enhancement or Extension	$1,001,000		$1,000,000			$1,001,000						
78	City of Miami Priority No. 1 Bicycle Facility Improvement	Various	Various	Dedicated On-Road Bicycle Facility Improvement	$993,000		$993,000			$993,000						
79	Miami Gardens Senior Pedestrian Facility Improvement	27 Ave	37 Ave	Off-Road Bicycle and Pedestrian Facility Improvement	$1,001,000		$1,000,000			$1,001,000						
80	Bayside Point Area Phase I	NE 4 St	NE 11 St	Off-Road Bicycle and Pedestrian Facility Improvement	$1,001,000		$1,000,000			$1,001,000						

Values in Thousands YOE $
YOE: Year of Expenditure

BOLD PHASE FUNDS ARE INCLUDED IN THE 2019/2024 MIAMI-DADE TIP
** Safe Routes to School - funded as a program 2019/2024 Miami-Dade County TIP

REQUIRED UPLOAD: PUBLIC INVOLVEMENT SUPPORTING DOCUMENTATION (e.g., resolution, proclamation, regularly scheduled meeting agenda and minutes, public meeting advertisement, community survey, letters of support, etc.).

Table of Contents

1. Exhibit 10 – MDPROS Match Letter of Support and Confirmation of Resolution Documents Request (November 28, 2023)
2. Exhibit 11 – Letter of Support from Bike305, Miami-Dade County Initiative (November 21, 2023)
3. Exhibit 12 – Letter of Support from Miami-Dade County Commissioner – District 7 (November 22, 2023)
4. Exhibit 13 – Letter of Support from Miami-Dade County Parks, Recreation and Open Spaces Director (December 1, 2023)
5. Exhibit 14 – Bicycle/Pedestrian Advisory Committee (BPAC) Meeting Minutes from June 28, 2016 Presenting on Agenda Item, *Snapper Creek Trail Segment B Master Plan*
6. Exhibit 15 – Snapper Creek Trail Segment B Master Plan – Appendix D: Public Meeting – Summary Memoranda by Kimley Horn
7. Exhibit 16 – Snapper Creek Trail Segment B Master Plan by Kimley Horn – Miami-Dade Metropolitan Planning Organization (MPO) Figure 17. Dadeland North Connector

Exhibit 10

MIAMI-DADE COUNTY
miamidade.gov

Miami-Dade County Parks, Recreation and Open Spaces Department
Budget Division
275 NW 2nd Street
Miami, Florida 33128
305-755-5462

November 29, 2023

Aileen Bouclé
Executive Director
Miami-Dade Transportation Planning Organization
150 West Flagler Street, Suite 1900
Miami, FL 33130

Subject: Snapper Creek Trail Segment B Dadeland Connection - Construction – Confirmation of Match

Dear Ms. Bouclé,

In support of the Miami-Dade County Parks, Recreation and Open Spaces Department's (PROS) 2024 Transportation Alternatives application, this letter affirms that, should the Snapper Creek Trail Segment B Dadeland Connection - Construction project be recommended for funding, a committed local match totaling $2,953,675 is allocated to complete the design and construction phases of the project. The source of the match is Park Impact Fees, as authorized within the Department's Multi-Year Capital Plan program titled Local Park Development – Park Benefit District (PBD) No. 2.

The required resolution documents are being drafted in December 2023 to the Board of County Commissioners for review.

If you have any questions on this matter, please feel free to contact me.

Sincerely,

Angus M. Laney
Budget Chief
Miami- Dade County Parks,
Recreation and Open Spaces Department

Exhibit 11

November 21, 2023

Aileen Bouclé
Executive Director
Miami-Dade Transportation Planning Organization
150 West Flagler Street, Suite 1900
Miami, FL 33130

RE: Letter of Support for the Snapper Creek Trail Segment B Dadeland Connection – Construction

Dear Ms. Bouclé,

I would like to express my support and commitment for the 2024 Transportation Alternatives (TA) grant application to the Florida Department of Transportation (FDOT) titled, *Snapper Creek Trail Segment B Dadeland Connection - Construction*. Funding for this application will help further the Miami-Dade County Bike305 initiative of promoting cycling as a way to connect people to communities through events and using the existing miles of safe off-road trails, paths, greenways and on-road bikeways. This project will also support the aim of the Parks, Recreation and Open Spaces (PROS) Department to develop an interconnected system of beautiful and safe greenways and trails that provide transportation alternatives to promote healthy recreational activities and help alleviate traffic congestion.

The proposed project for construction of a 0.5-mile segment includes a 12'-wide asphalt multiuse path along the north bank of South Florida Water Management District's Snapper Creek Canal right-of-way, a 16'-wide bridge across Snapper Creek at SW 70th Ave., intersection safety improvements at SW 72nd Ave., regulatory and wayfinding signage, and removable bollards to control trail access. This segment will provide a safe route for pedestrians, children, students, community members, and visitors to comfortably walk, bike, and roll to and from the Metrorail transit system, as well as to numerous new and planned housing and commercial developments, job centers, parks, and schools.

This project aligns with the PROS Open Space Master Plan, the Miami-Dade 2045 Long Range Transportation Plan (LRTP), and the Miami-Dade Metropolitan Planning Organization's (MPO) Snapper Creek Trail Segment B Master Plan. Funding for this project will help PROS and Bike305 to continue to make strides in developing a more livable, healthy, and sustainable Miami-Dade community.

I strongly encourage your consideration of funding this project, which will help promote safety, connectivity, and sustainability within our Miami-Dade County community.

Sincerely,

Sue Kawalerski

Sue Kawalerski
Bike305 – Miami-Dade County Parks, Recreation and Open Spaces
kawaler@miamidade.gov
(305) 978-2233

Exhibit 12

RAQUEL REGALADO
BOARD OF COUNTY
COMMISSIONERS
COMMISSIONER, DISTRICT 7

November 22, 2023

Aileen Bouclé
Executive Director
Miami-Dade Transportation Planning Organization
150 West Flagler Street, Suite 1900
Miami, FL 33130

RE: Letter of Support for the Snapper Creek Trail Segment B Dadeland Connection - Construction

Dear Ms. Bouclé,

Please accept this letter expressing my support and steadfast commitment for the 2024 Transportation Alternatives (TA) grant application to the Florida Department of Transportation (FDOT) titled, *Snapper Creek Trail Segment B Dadeland Connection - Construction*. Funding for this application will help continue to further invaluable goals of the Parks, Recreation and Open Spaces (PROS) Department to develop an interconnected system of beautiful and safe greenways, trails and water trails that offer transportation alternatives and help alleviate traffic congestion. The proposed 0.5-mile segment includes a 12'-wide asphalt multiuse path along the north bank of South Florida Water Management District's Snapper Creek Canal right-of-way, a 16'-wide bridge across Snapper Creek at SW 70th Ave., intersection safety improvements at SW 72nd Ave., and regulatory and wayfinding signage, which holds importance as it is located within Commission District 7.

The construction of the Snapper Creek Trail Segment B Dadeland Connection will serve as an integral part in the overall vision to provide a safe and efficient route for families, children, and community members to comfortably walk, bike, and commute to and from the Metrorail transit system, as well as to numerous new and planned housing and commercial developments, job centers, parks, and schools. This project aligns with the Open Space Master Plan, Miami-Dade County's 50-year vision for an innovative and sustainable parks and open space system, the Miami-Dade 2045 Long Range Transportation Plan (LRTP), and the Miami-Dade Metropolitan Planning Organization's (MPO) Snapper Creek Trail Segment B Master Plan.

Thank you for your consideration of this project, which will provide a significant benefit to all residents and visitors throughout Commission District 7 and Miami-Dade County as a whole.

Sincerely and respectfully,

Raquel A. Regalado
Miami-Dade County Commissioner
District 7

STEPHEN P. CLARK CENTER * 111 N.W. FIRST STREET * SUITE 220 * MIAMI, FLORIDA 33128-1963 - (305) 375-5680
- FAX (305) 372-6103

MIAMI-DADE COUNTY

miamidade.gov

Exhibit 13

Parks, Recreation and Open Spaces
275 NW 2nd Street
Miami, Florida 33128
T 305-755-7800

Every Great Community has a Great Park System.

December 1, 2023

Aileen Bouclé
Executive Director
Miami-Dade Transportation Planning Organization
150 West Flagler Street, Suite 1900
Miami, FL 33130

2013 Governor Sustained Excellence Award

RE: Letter of Support for the Snapper Creek Trail Segment B Dadeland Connection - Construction

Dear Ms. Bouclé,

I am writing to express my support and commitment for the 2024 Transportation Alternatives (TA) grant application to the Florida Department of Transportation (FDOT) titled, *Snapper Creek Trail Segment B Dadeland Connection - Construction*. Funding for this application will help continue to further important goals of the Parks, Recreation and Open Spaces (PROS) Department, and the County as a whole, to develop an interconnected system of beautiful and safe greenways, trails and water trails that offer transportation alternatives and help alleviate traffic congestion. This will also help to create new recreational opportunities, increase community utilization of greenways and trails, provide increased pedestrian safety, and encourage tourism and development.

RECIPIENT

The Snapper Creek Trail Segment B Dadeland Connection - Construction project is a 0.5-mile segment of the Snapper Creek Trail located between the existing pedestrian bridge across Snapper Creek just east of the Palmetto Expressway, and the Underline, near Dadeland North Metrorail Station and US 1. This segment will connect to the future extension of the Ludlam Trail, Phase 3 of the Underline, and Snapper Creek Trail Segment B, east of US 1. This project will include a 12'-wide asphalt multiuse path along the north bank of South Florida Water Management District's Snapper Creek Canal right-of-way, a 16'-wide bridge across Snapper Creek at SW 70th Ave., intersection safety improvements at SW 72nd Ave., regulatory and wayfinding signage, and removable bollards to control trail access.

This dedicated infrastructure will provide a route for people to safely and comfortably walk, bike, and roll to and from the Metrorail transit system, numerous new and planned housing and commercial developments, job centers, and schools. Snapper Creek Trail is part of the Open Space Master Plan, Miami-Dade County's 50-year vision for a seamless and sustainable parks and open space system. PROS continues to work with FDOT, the Miami-Dade Transportation Planning Organization (TPO), Miami-Dade Transit and Public Works Department (DTPW), and private developers to ensure the successful completion of this valuable project.

I strongly encourage your consideration of funding this project, which will help promote safety, connectivity, and sustainability within our Miami-Dade County community. If you have any questions, please do not hesitate to contact me at 305-755-7903. Thank you.

Sincerely,

Maria I. Nardi

Maria I. Nardi
Director
Miami- Dade County Parks, Recreation and Open Spaces Department

Exhibit 14

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE

DRAFT MINUTES

MEETING OF TUESDAY, JUNE 28, 2016

MEMBERS PRESENT

Eric Tullberg (Chair), Collin Worth (Vice Chair), Brett Bibeau, Bernardo Bieler, Matthew Cushing, Jonathan Hooshmand, Susan Marie Kairalla, Hector Soliman, Mary Y. Taylor, Pam Weiss

MEMBERS ABSENT

OTHERS PRESENT

David Henderson, MPO
Yanek Fernandez, DTPW
Stewart Robertson, KHA
Sabine Delouche, UM WalkSafe
Patricia Massey, EBC
Lourdes Isalgue
Margaret Sotham, Healthy W. Kendall
Chaunce O'Connor

The meeting began at 5:32 p.m.

AGENDA ITEM		NOTES
I. WELCOME	-	
II. APPROVAL OF AGENDA	-	Approved.
III. APPROVAL OF MEETING MINUTES	-	The May 24 BPAC meeting minutes were approved unanimously.
IV. CITIZEN COMMENTS	-	Pat Massey: Sunset Drive should be developed as an east-west bike corridor with protected bike lanes. This could be alternative for the people concerned about a paved path along the Snapper Creek canal.
V. MEMBER COMMENTS	-	Collin Worth: helped teach a Traffic Skills 101 bike safety class at Pinecrest Gardens. Eric Tullberg: Has been advocating for a shared-use path along the 1000' frontage of the Palmer Trinity school on SW 184 St as part of their expansion. Attended the 6/22 budget workshop in District 8 to suggest that transportation needs be identified and then the necessary funding pursued, instead of the other way. Attended the 6/27 public workshop for the Snapper Creek Master Segment "B" Master Plan.
VI. PRESENTATIONS		
a. WALK TO SCHOOL DAY 2016		David Henderson: Each year the county celebrates Walk to School Day in October to promote physical activity, traffic safety and reducing motor traffic around schools. This year is the 20th anniversary of Walk to School Day and the national groups are encouraging connections with the Safer People, Safer Streets, and the Vision Zero campaigns. Motion to support Walk to School Day 2016 by Brett Bibeau, seconded by Matthew Cushing and approved unanimously.
b. SNAPPER CREEK TRAIL SEGMENT "B" MASTER PLAN		Stewart Robertson, KHA: The MPO completed the master plan for the Snapper Creek Trail Segment "A" between FIU and the Boys and Girls Club/K-Land Park in 2007. The Segment "B" corridor goes from K-Land Park to the Red Road Linear Park.

		The process of laying out this plan has been informed by the condition of the canal right-of-way, e.g., sections that are narrow, low bridges that prevent access, and section where the ROW has been consumed by some other use like a parking lot. Also, opportunities to access destinations or make intermodal connections like Dadeland Mall, Metrorail, Baptist Hospital, the Ludlam Trail, M-Path and the South Miami-Dade Trail. Two public workshops were held and there was support for the project but also concerns about privacy from people who live along the canal. Ideas were proposed for using parallel streets with low traffic volumes to create neighborhood greenways where it is not practical to use the South Florida Water Management District right-of-way. The plan includes a demonstration project to connect SW 67 Ave to the Dadeland North Metrorail Station along the north bank of the canal next to the car dealer. Improving access to the Metrorail station and shopping area could make these short trips practical by bike and reduce driving trips. Discussion: The neighborhood greenway sections do a better job of serving commuting and other practical trips than the related canal sections. Along SW 67 Ave the closed street should be modified to block vehicles but allow a person to come out of the neighborhood on foot or bike safely. Motion made by Hector Soliman to support the Snapper Creek Trail Segment "B" Master Plan with an emphasis on the demonstration project to aid commuters, seconded by Collin Worth and approved unanimously.
c. MIAMI-DADE DEPT OF TRANSPORTATION AND PUBLIC WORKS REPORT		Yanek Fernandez, DTPW: The Department will be replacing 15 roadway bridges in the next few years. To address the needs of pedestrians and bicyclists, three new typical bridge sections have been developed based on the type of area. The first type has a 6-foot sidewalk and 7-foot shoulder on each side. Near a school or in a high-pedestrian area the sidewalk is 9-feet wide with the 7-foot shoulder on each side. For bridges along bike paths the sidewalk is 14-feet with a 7-foot shoulder on each side. At any specific location the conditions have to be evaluated for right-of-way, utilities or other constraints. The revised typicals will be included in the Public Works Manual. DTPW is also designing a new 10-foot wide path along the SW 144 Ave canal between SW 42 St and SW 9 St. The path will serve Braddock High School and connect to Tree Island Park via SW 11 St. Design is underway but the construction phase is not funded.
d. CITY OF MIAMI UPDATE	-	Collin Worth, City of Miami: Two City projects are about to finish construction: the Miami River Greenway section along SE 5 St from Miami Ave to Brickell Ave is almost complete. The developer will be responsible for the section next to Miami Ave. Also, NE 2nd Ave is being resurfaced (including bike lanes) from NE 42 St to NE 51 St. The section of NE 2 Ave from NE 51 St to NE 69 St is complete with

Exhibit 15

Appendix D
Public Meeting
Summary Memoranda

Snapper Creek Trail

SEGMENT B MASTER PLAN

Public Workshop

The Miami-Dade Metropolitan Planning Organization invites area residents to attend a public workshop for the Snapper Creek Trail Segment "B" Master Plan from K-Land Park (9475 SW 88 Street) to Dante Fascell Park (8600 SW 57 Ave).

This meeting is for the public to learn about and give input on pedestrian and bicycle improvements within the study corridor. As part of the meeting, County staff will answer questions about the plan. The meeting will be held at:

South Miami City Hall
6130 SW 72nd Street, South Miami, FL 33143

Wednesday, April 27, 2016 | 4:00 to 7:00 p.m.

Hosted by

MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION

in conjunction with

Kimley»Horn

For further information, requests for language interpreters or questions prior to the meeting contact David Henderson, Miami-Dade MPO at dhenderson@miamidadempo.org.

Kimley»Horn

MEMORANDUM

To:	David Henderson Miami-Dade County Metropolitan Planning Organization (MPO)	Date:	May 6, 2016
From:	Stewart Robertson, P.E. Kimley-Horn and Assoc (KH)	Subject:	**Community Information Workshop**
Project:	**Snapper Creek Trail Segment B Master Plan**	Job No.:	040829043

The Community Information Workshop to present the project for the Snapper Creek Trail Segment B Master Plan was held on Wednesday, April 27, 2016 at South Miami City Hall (6130 SW 72nd Street) from 4:00 PM to 7:00 PM. The Community Information Workshop was held as an Open House format and a formal presentation was given approximately halfway through the Workshop to provide the public with a project overview and context. The purpose of the Open House was to present the project and receive input about non-motorized mobility needs, opportunities, and constraints along Snapper Creek Trail Segment B from K-Land Park (9475 SW 88th Street) to the Red Road Linear Park on the east side of SW 57th Avenue at SW 88th Street.

The workshop attracted 29 workshop attendees, of which seven are part of the Steering Committee listed below.

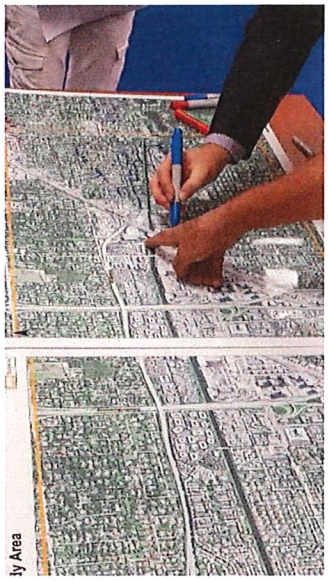
- David Henderson, Project Manager – Miami-Dade County MPO
- Napoleon Somoza – Miami-Dade Regulatory and Economic Resources (RER)
- Mark Heinicke – Miami-Dade Parks, Recreation and Open Spaces (MDPROS)
- Armando Vilaboy – South Florida Water Management District (SFWMD)
- Shari Kamali – City of South Miami
- Stewart Robertson – Kimley-Horn and Associates, Inc. (KH)
- Lisa Juan – Kimley-Horn and Associates, Inc. (KH)

This memorandum presents the notes and comments that were recorded by KH staff. Figures 1 and 2 depict the alignments that were drawn at the workshop.

Snapper Creek Trail Segment B Community Information Workshop Public Comments

- Snapper Creek Trail Segment B is a crucial part of the needed bike/walk infrastructure network especially since it's an east-west corridor. There are many existing north-south trails around the study area such as the M-Path/South Dade Trail, Red Road Linear Park, and Ludlam Trail. This trail supports the east-west connectivity between these trails.

- Some attendees were concerned about the level of announcement for public workshops.
- Investigate the placement of legal property lines/right-of-way lines to determine how much space is available within public right-of-way for the trail and which developments may have an official agreement for maintenance.
- Bicycling on the proposed on-street alignments could dissuade some riders if bicyclists are not comfortable riding on the road. Shared-use paths attract bicyclists with a wider range of skill levels, including children.
- An elevated bridge crossing or depressed tunnel crossing of the Palmetto Expressway at Snapper Creek Canal is needed if the alignment crosses the expressway at the canal.
- Add a canoe/kayak launch site south of SW 87th Street and SW 58th Avenue, just west of Dante Fascell Park.
- SW 85th Street, SW 86th Street, and SW 87th Street are low traffic roads and can be considered as attractive neighborhood greenways alignments.
- SW 84th Street has cut-through and relatively high traffic levels.
- Need to consider short trips/connections within the study area.
- Several residents who live adjacent to the north bank of the canal between SW 57th Avenue and SW 67th Avenue are concerned with the proximity of the proposed trail to residential property.
- Proximity of trail along the canal concerns include the following.
    - Garbage/Waste
    - Noise
    - Security
    - Privacy
    - Cost
    - Safety
    - Property Value Depreciation
    - Narrow Right-of-Way



- In addition to the existing facilities that were presented at the workshop, there is an existing path on SW 72nd Street/Sunset Drive from SW 87th Avenue to SW 107th Avenue that could be considered as part of an alternate alignment.
- Some attendees commented that the proposed Snapper Creek Trail Segment B brings positive impacts to the surrounding communities, connections to community health, recreation, numerous destinations, and other regional trails.
- Several attendees stated that they ride an east-west alignment that includes SW 94th Street, SW 96th Street, and SW 98th Street to go between the K-Land Park/Baptist Hospital area and Pinecrest/Old Cutler Road. SW 98th Street was stated to be busy, but considered to be a better alternative to crossing the Palmetto Expressway on SW 88th Street/Kendall Drive, which is much busier.

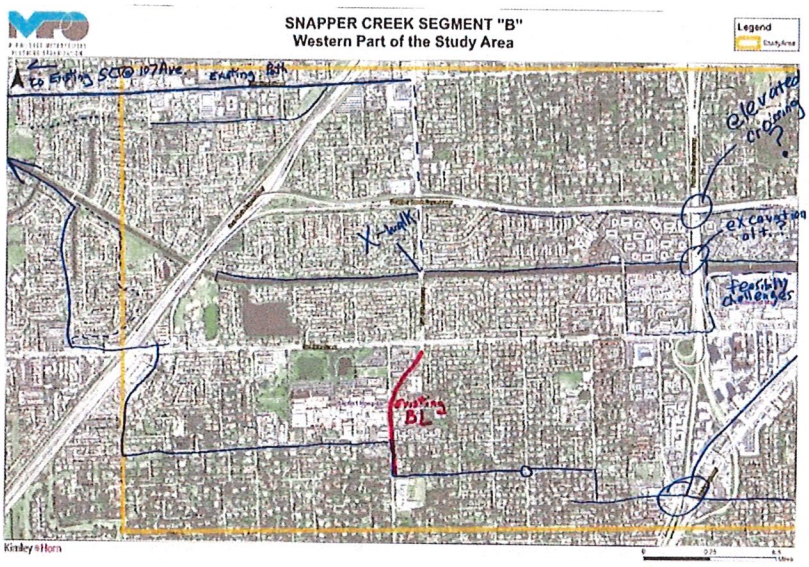


Figure 1. Western Part of the Study Area Aerial

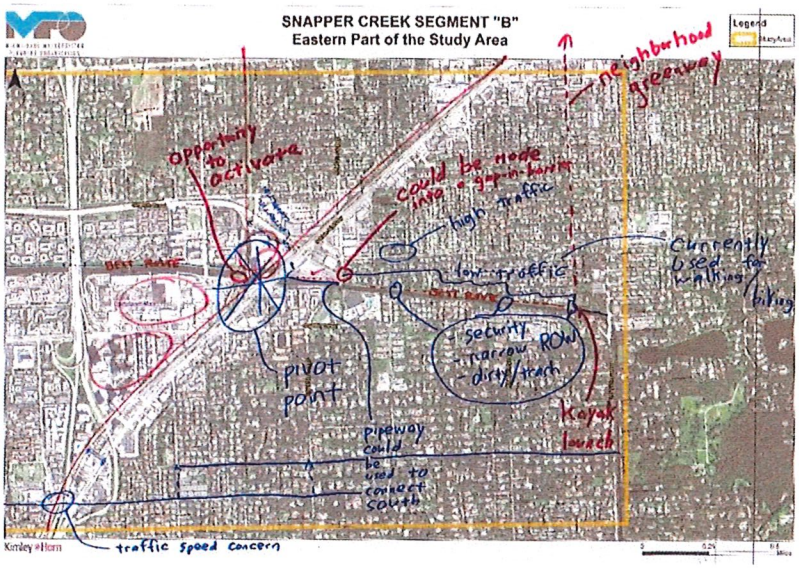


Figure 2. Eastern Part of the Study Area Aerial

Sincerely,

Stewart E. Robertson

Stewart E. Robertson, P.E.

Snapper Creek Trail

SEGMENT B MASTER PLAN

Public Workshop

The Miami-Dade Metropolitan Planning Organization invites area residents to attend a public workshop for the Snapper Creek Trail Segment "B" Master Plan from K-Land Park (9475 SW 88 Street) to Dante Fascell Park (8600 SW 57 Ave).

This meeting is for the public to learn about and give input on pedestrian and bicycle improvements within the study corridor. As part of the meeting, County staff will answer questions about the plan. The meeting will be held at:

South Miami City Hall
6130 SW 72nd Street, South Miami, FL 33143

Monday, June 27, 2016 | 4:00 to 7:00 p.m.

Hosted by

MPO MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION

in conjunction with

Kimley»Horn

For further information, requests for language interpreters or questions prior to the meeting contact David Henderson, Miami-Dade MPO at dhenderson@miamidadempo.org.

Kimley»Horn

MEMORANDUM

To:	David Henderson Miami-Dade County Metropolitan Planning Organization (MPO)	Date:	June 27, 2016
From:	Stewart Robertson, P.E. Kimley-Horn and Assoc (KH)	Subject:	**Community Open House Meeting**
Project:	**Snapper Creek Trail Segment B Master Plan**	Job No.:	040829043

The Community Open House Meeting to present the project for the Snapper Creek Trail Segment B Master Plan was held on Monday, June 27, 2016 at South Miami City Hall (6130 SW 72nd Street) from 4:00 PM to 7:00 PM. The Community Information Workshop was held as an Open House format and a formal presentation was given approximately halfway through the Workshop to provide the public with a project overview, recommendations, and context. The purpose of the meeting was to present the project and receive input about non-motorized mobility needs, opportunities, and constraints along Snapper Creek Trail Segment B from K-Land Park (9475 SW 88th Street) to the Red Road Linear Park on the east side of SW 57th Avenue at SW 88th Street. Additional objectives included to learn about the proposed short-term and long-term alignments, to allow residents to voice potential concerns and input regarding the project, and to help shape future plans for the Snapper Creek Trail Segment B corridor.

The workshop attracted 110 attendees, of which six are part of the Steering Committee listed below.

- David Henderson, Project Manager – Miami-Dade County MPO
- Mark Heinicke – Miami-Dade Parks, Recreation and Open Spaces (MDPROS)
- Armando Vilaboy – South Florida Water Management District (SFWMD)
- Shari Kamali – City of South Miami
- Stewart Robertson – Kimley-Horn and Associates, Inc. (KH)
- Lisa Juan – Kimley-Horn and Associates, Inc. (KH)

This memorandum presents the notes and comments that were recorded by KH staff. Figure 1 depicts a display board that was used at the Community Information Workshop.

Snapper Creek Trail Segment B Community Open House Meeting Public Comments

Most of the meeting attendees consistently expressed opposition to the portion of the proposed trail project along canal rights-of-way adjacent to single family residential neighborhoods. Concerns ranged from privacy to security to property values for homes adjacent to the canal. Some of the more specific comments are described below.

- Many attendees expressed that they purchased their property for the privacy that a canal-front home provides. Residents already ride bicycles on the neighborhood streets. Many were in favor of more bike infrastructure, but "completely opposed" to the impact of the proposed canal trail on their backyards. It was expressed as an invasion of privacy, would bring security/crime concerns, attract the homeless, and would create trash and safety issues. Many mentioned that they would have to install fences if the project were to take place, thus losing their view and comfort of the canal.
- Many also stated concerns regarding the safety issues due to the steep banks of the canal. If a trail user were to slip onto the steep embankment, he or she would get injured and not be able to exit the water.
- Some attendees mentioned that a canoe or kayak launch on the canals along the alignment of the proposed path is not appropriate as there are no parking spaces from which to access the canal, and the canal itself if not connected to other bodies of water.
- Many attendees emphasized the opinion that SFWMD has done a poor job in maintaining the conditions of the right-of-way along the canal. Many expressed that after decades of personally maintaining the land along the canal, it would be unfair to now give up the privacy and serenity that the canal banks currently have to offer.
- Several residents of the western area stated the opinion that flashing beacons to cross SW 87 Avenue will not be effective as drivers tend to be careless and aggressive.
- Many of the opposed attendees expressed frustration due to the level of public notice regarding the meeting and the project.

Some attendees offered opinions on the routing of the alignment as described below.

- It was mentioned that using existing streets as neighborhood greenways would be cheaper and would avoid the negative impact on homeowner's privacy and safety.
- A facility along the canal would give direct access to Dadeland North and K-Land Park. A pedestrian bridge over SR 826 would mitigate the barrier created by the expressway. Metrorail would greatly benefit from a project such as this.
- The short-term alternative is too circuitous and would not be used. Please keep the alignment as close to Snapper Creek as possible. The meeting was full of residents who live along the canal and do not want it, but do not reflect the true needs of the collective Miami-Dade. Homes in the region would greatly benefit from added connectivity. Please move forward with this project.
- Consider SW 87 Ave to SW 72 St, where there is already a bike path from SW 87 Ave to SW 107 St, close to where section bends. It is very difficult to get across SR 874 at K-Land.

Some attendees expressed support for enhanced multimodal connectivity as described below.

- Snapper Creek Trail Segment B is essential. Alternative modes of transport are key to the success of the future of Miami. Traffic is only going to get worse. Car ownership and dependence are expensive; a large part of affordable housing is the cost of transportation.
- An attendee mentioned that bicycle is his primary mode of transportation. This project would bring much needed connectivity to a network that really needs better connectivity. This project would benefit a greater population than the few residents who oppose it.
- Demonstration project east of US 1 is a good idea.
- The biking community in Miami-Dade is eager to see the gaps in the system closed. Thank you for your work, very professional meeting!
- This project is greatly needed in order to provide the west side connectivity to Metrorail and eastward.
- One hit-and-run survivor expressed support for multi-use paths that connect commuters to destinations such as Dadeland Mall, Metrorail, and FIU.

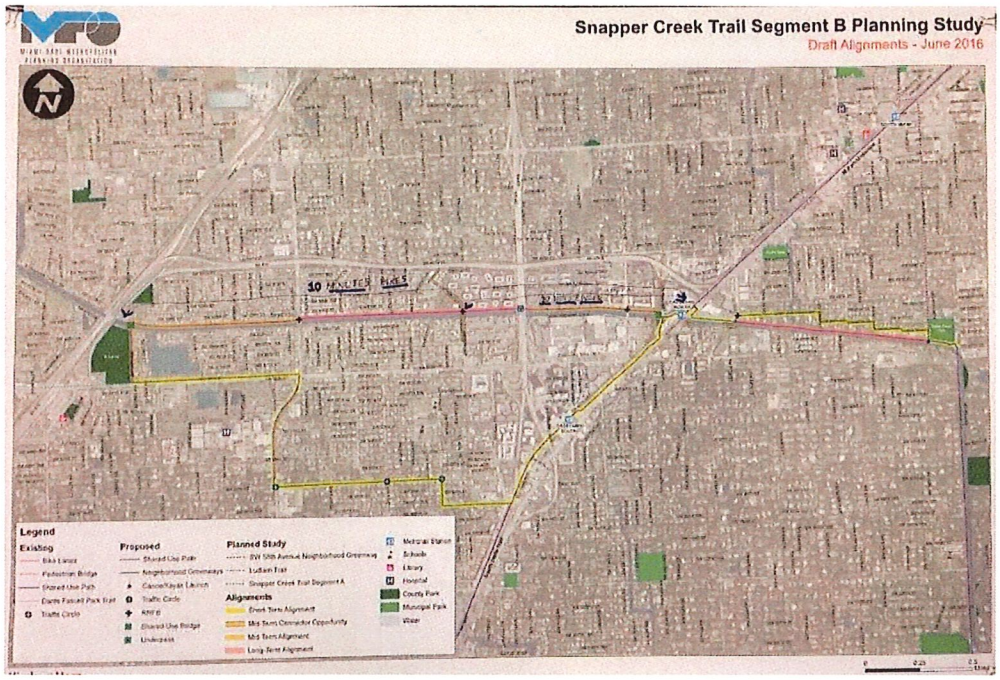


Figure 1. Board depicting alignment options

Sincerely,

Stewart E. Robertson

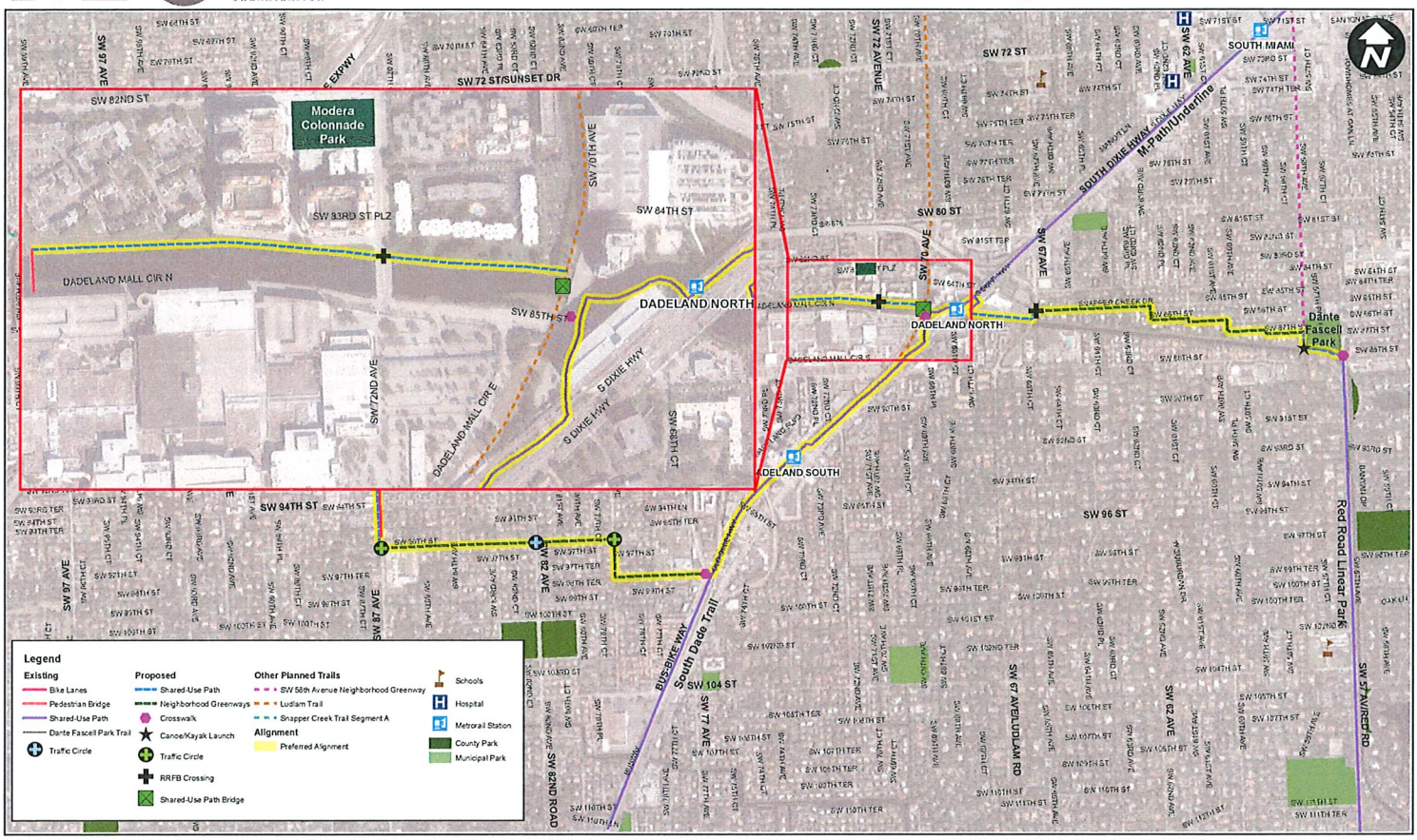
Stewart E. Robertson, P.E.

MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION

Exhibit 16

Snapper Creek Trail Segment B

Figure 17. Dadeland North Trail Connector



Kimley»Horn

REQUIRED UPLOAD: CONCURRENCY / CONSISTENCY SUPPORTING DOCUMENTATION (e.g., supporting resolution(s), excerpt from comprehensive plan(s), transportation plan(s), capital improvement plan(s), management plan(s), prioritization list, etc.).

Table of Contents

1. Exhibit 17 – Miami-Dade 2045 Bicycle and Pedestrian Master Plan Figure 107. 2045 Bicycle and Pedestrian Cost Feasible Plan Map (Published September 26, 2019)

Note: Resolution supporting documents, see Exhibits 8 and 10, and resolution comment in GAP.

- Exhibit 8 – 2045 Long Range Transportation Plan (LRTP) Adoption of Resolution Transportation Planning Organization (TPO) 48-19
- Exhibit 10 – MDPROS Match Letter of Support and Confirmation of Resolution Documents Request (November 28, 2023)

Exhibit 17

FIGURE 107 2045 BICYCLE AND PEDESTRIAN COST FEASIBLE PLAN MAP

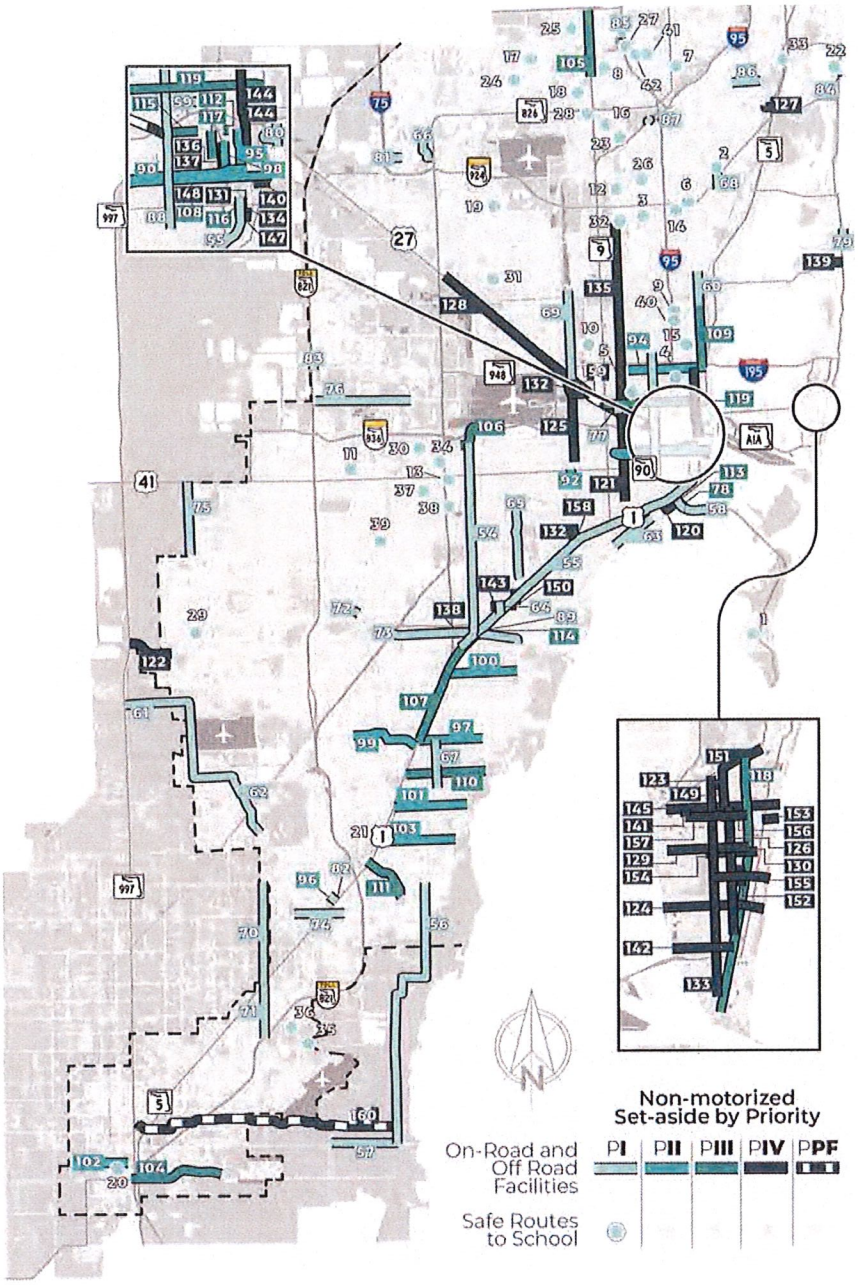


TABLE 28 BICYCLE AND PEDESTRIAN PROJECTS

MAP ID	FACILITY	LIMITS FROM	LIMITS TO	DESCRIPTION
PLAN PERIOD I (CONTINUED)				
64	SW 62 Ave	SW 76 St	SW 70 St	Off-Road Bicycle and Pedestrian Facility Improvement
65	Alhambra Circle	San Armo Dr	Coral Way (SR 972)	Dedicated On-Road Bicycle Facility Improvement
66	Town of Miami Lakes - NW 79 CT Transportation Improv.	NW 154 St/ Miami Lakes Dr	NW 77 Ct	Off-Road Bicycle and Pedestrian Facility Improvement
67	SW 82 Ave	SW 160 St	SW 136 St (Howard Dr)	Dedicated On-Road Bicycle Facility Improvement
68	City of North Miami - NE 8 Ave Green Trail	NE 125 St	NE 135 St	Dedicated On-Road Bicycle Facility Improvement
69	NW 37 Ave	North River Dr	NW 79 St	Dedicated On-Road Bicycle Facility Improvement
70	SW 137 Ave	US 1(South Dixie Hwy/ SR 5)	SW 184 St (Eureka Dr)	Dedicated On-Road Bicycle Facility Improvement
71	SW 137 Ave	SR 821 (HEFT)	US 1 (South Dixie Hwy/ SR 5)	Dedicated On-Road Bicycle Facility Improvement
72	Snapper Creek Trail Segment "A" SW 107 Ave Gap	Westwood Lakes Canal (K)	East Side of SR 985 (SW 107 Ave)	Trail Improvements
73	Snapper Creek Trail Segment "B" Phase 1	SR 874 (Don Shula Expy)	SW 56 Ave	Trail Improvements
74	SW 216 St (Hainlin Mill Dr)	SW 127 Ave	SW 112 Ave	Dedicated On-Road Bicycle Facility Improvement
75	SW 157 Ave	SW 42 St	SW 8 St (Tamiami Trail/SR 90/ US 41)	Dedicated On-Road Bicycle Facility Improvement
76	NW 25 St	NW 117 Ave	NW 87 Ave	Off-Road Bicycle and Pedestrian Facility Improvement

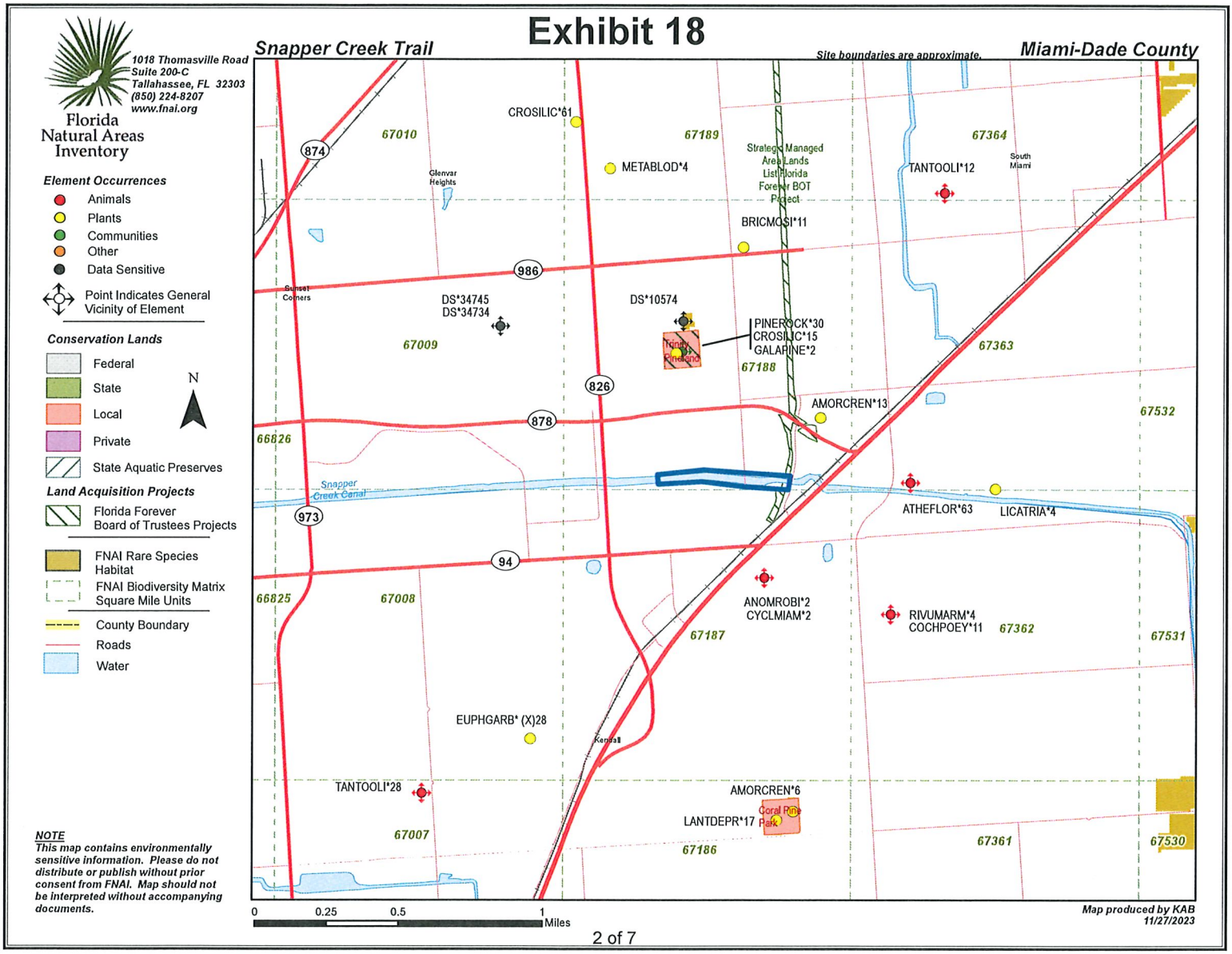
Values in Thousands YOE $
YOE: Year of Expenditure

REQUIRED UPLOAD for Infrastructure (not applicable for NI): ENVIRONMENTAL CONDITIONS SUPPORTING DOCUMENTATION (e.g., labeled photographs on maps depicting conditions, permits, copy of the entire study or environmental assessment, excerpt pages from adopted plans, etc.).

Table of Contents

1. Exhibit 18 – Florida Natural Areas Inventory (FNAI) Report for Miami-Dade County Snapper Creek Trail (November 27, 2023)

Exhibit 18


Florida Natural Areas Inventory
1018 Thomasville Road
Suite 200-C
Tallahassee, FL 32303
(850) 224-8207
www.fnai.org
Snapper Creek Trail
Site boundaries are approximate.
Miami-Dade County
Element Occurrences
Animals
Plants
Communities
Other
Data Sensitive
Point Indicates General Vicinity of Element
Conservation Lands
Federal
State
Local
Private
State Aquatic Preserves
Land Acquisition Projects
Florida Forever Board of Trustees Projects
FNAI Rare Species Habitat
FNAI Biodiversity Matrix Square Mile Units
County Boundary
Roads
Water
N
CROSILIC*61
METABLOD*4
BRICMOSI*11
TANTOOLI*12
DS*34745
DS*34734
DS*10574
PINEROCK*30
CROSILIC*15
GALAPINE*2
AMORCREN*13
ATHEFLOR*63
LICATRIA*4
ANOMROBI*2
CYCLMIAM*2
RIVUMARM*4
COCHPOEY*11
EUPHGARB* (X)28
TANTOOLI*28
AMORCREN*6
LANTDEPR*17
Strategic Managed Area Lands List Florida Forever BOT Project
Glenvar Heights
Sunset Corners
South Miami
Kendall
Coral Pine Park
Snapper Creek Canal
67010
67189
67364
67009
67188
67363
66826
67532
66825
67008
67187
67362
67531
67007
67186
67361
67530
874
986
826
878
973
94
0
0.25
0.5
1
Miles
NOTE
This map contains environmentally sensitive information. Please do not distribute or publish without prior consent from FNAI. Map should not be interpreted without accompanying documents.
Map produced by KAB
11/27/2023

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Florida Natural Areas Inventory

Snapper Creek Trail

Site boundaries are approximate.

Miami-Dade County

CLIP v4.0 Resource Priorities

Biodiversity Resource Category
- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

Landscape Resource Category
- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

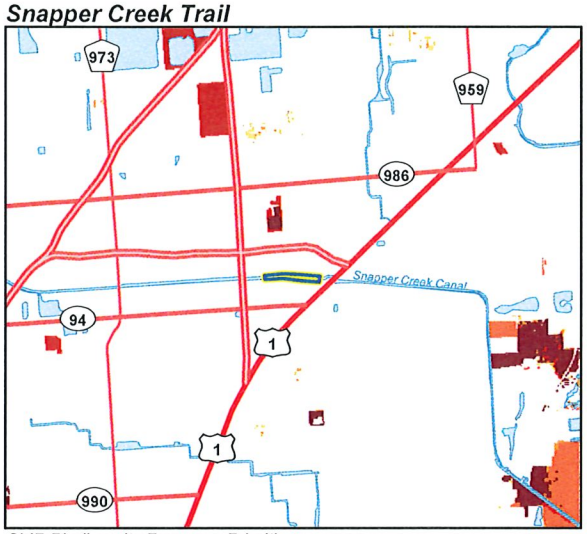
Surface Water Resource Category
- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

Aggregated CLIP Priorities
- Priority 1 - highest
- Priority 2
- Priority 3
- Priority 4
- Priority 5

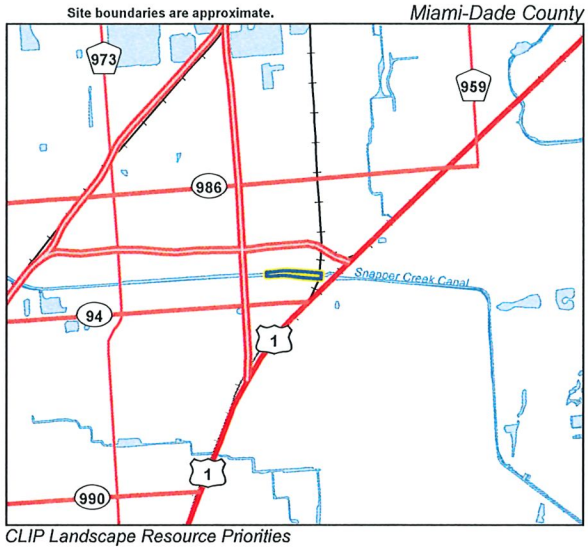
Site Boundary

Map should not be interpreted without accompanying documents.

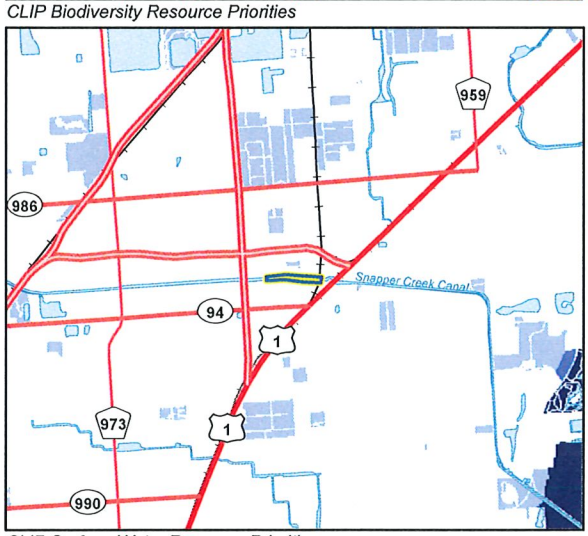
Critical Lands and Waters Identification Project (CLIP) is a cooperative effort between the FSU Florida Natural Areas Inventory, UF Center for Landscape Conservation Planning, and FL Fish & Wildlife Conservation Commission, with additional funding from FL Dept of Environmental Protection and US Fish & Wildlife Service.



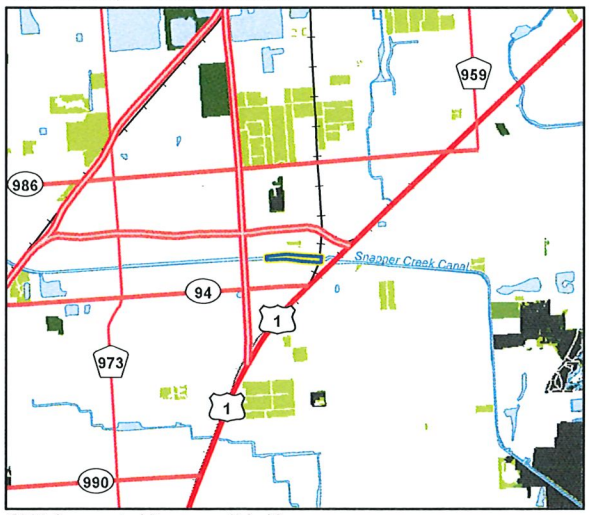
CLIP Biodiversity Resource Priorities



CLIP Landscape Resource Priorities



CLIP Surface Water Resource Priorities



CLIP Aggregated Resource Priorities

0 0.5 1 2 3 4 Miles

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11/27/2023

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Florida Natural Areas Inventory

FNAI ELEMENT OCCURRENCE REPORT on or near

Snapper Creek Trail

Map Label	Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
AMORCREN*13	*Amorpha crenulata*	crenulate lead-plant	G4T1	S1	E	E	1968-05-01	Three plants seen, one of them woody at base, stem 1 cm. dia	1968: Three plants observed
AMORCREN*6	*Amorpha crenulata*	crenulate lead-plant	G4T1	S1	E	E	2010-03-23	2010-03-23: Dense pine rockland that is succeeding to rockland hammock. Numerous invasive species present (PNDDIA02FLUS). 2006: Pine rockland within urban park (U08FTG01FLUS).	2010-03-23: Navigated through dense understory vegetation and non-native shrubs to within 6.5 m of original point. Located numerous metal identification tags but no living plants (PNDDIA02FLUS). 2006: 11 plants observed (U08FTG01FLUS).
ANOMROBI*2	*Anomala robinsoni*	Robinson's Anomala Scarab Beetle	G1?	S1?	N	N	1994 pre	1994-Pre: No description given (B94DEY01FLUS).	1994-Pre: This species was collected (B94DEY01FLUS).
ATHEFLOR*63	*Athene cunicularia floridana*	Florida Burrowing Owl	G4T3	S3	N	ST	1990-02	Urban	6 owls and 6 burrows reported (U97GFC02FLUS).
BRICMOSI*11	*Brickellia mosieri*	Florida brickell-bush	G5T1	S1	E	E	1968-09-05	1968-09-05: Vacant lot, pineland, sandy soil (G. N. Avery).	1968-09-05: Specimens taken [flowering and fruiting] (G. N. Avery).
COCHPOEY*11	*Cochlodinella poeyana*	Truncate Urocoptid	G1G2	S1S2	N	N	1961-09-14	1961-09-14: No description given (WNDFLO01FLUS).	1961-09-14: This species was collected by F. G. Thompson (WNDFLO01FLUS). 1941-11-30: This species was collected (WNDFLO01FLUS).
CROSILIC*15	*Crossopetalum ilicifolium*	Christmas berry	G3	S3	N	T	1985	REMNANT PINE ROCKLAND; RECENTLY BURNED S FL SLASH PINE FOREST WITH SAW PALMETTO UNDERSTORY. ABUNDANTNEYRAUDIA.	1985; NONE GIVEN
CROSILIC*61	*Crossopetalum ilicifolium*	Christmas berry	G3	S3	N	T	2007-01-18	2007-01-18: Roadside, in right-of-way (U07IRC01FLUS).	2007-01-18: Population size 11 - 50 plants. (U07IRC01FLUS)
CYCLMIAM*2	*Cyclocephala miamiensis*	Miami Chafer Beetle	G2	S2	N	N	1994 pre	1994-Pre: No description given (B94DEY01FLUS).	1994-Pre: This species was collected at this site (B94DEY01FLUS).
DS*10574	*Data Sensitive Element*	Data Sensitive	G2T1	S1	E	E	2008	Data Sensitive	Data Sensitive
DS*34734	*Data Sensitive Element*	Data Sensitive	G1	S1	PT	PFT	1991 pre	Data Sensitive	Data Sensitive
DS*34745	Data Sensitive Element	Data Sensitive	G3	S3	N	N	2010 pre	Data Sensitive	Data Sensitive
EUPHGARB* (X)28	*Euphorbia garberi*	Garber's spurge	G1	S1	T	E	ZZ	No general description given	2007: extirpated (U07GRE01FLUS).

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FNAI ELEMENT OCCURRENCE REPORT on or near

Snapper Creek Trail

Map Label	Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
GALAPINE*2	*Galactia pinetorum*	pineland milkpea	G2Q	S2	N	N	1985	1985: Remnant pine rockland; recenlty burned s fl slash pine forest with saw palmetto understory. Abundant Neyraudia (F85HAR15FLUS).	1985-12-02: NONE GIVEN (F85HAR15FLUS).
LANTDEPR*17	*Lantana depressa var. depressa*	Florida lantana	G2T1	S1	N	E	1997	1997: Plants present in pine rockland, 11-100 plants (PNDBRA04FLUS).	1997: Plants present in pine rockland, 11-100 plants (PNDBRA04FLUS).
LICATRIA*4	*Licaria triandra*	Gulf licaria	G4	S1	N	E	2019-06-23	Residential yards with remnant or cultivated South Florida hammock vegetation.	Four cultivated trees in Miami neighborhood. Fairchild Tropical Garden has collected seedlings for cultivation.
METABLOD*4	*Metastelma blodgettii*	Blodgett's swallowwort	G1G2	S2S3	N	T	2022-05-01	None provided	2022-05-01: species observed by two inaturalist users. 1975-03-09: specimen collected
PINEROCK*30	Pine rockland		G1	S1	N	N	1999	REMNANT PINE ROCKLAND, PARTS RECENTLY BURNED IN 1991.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1991-02-13) (U05FNA02FLUS). 85-12-02, RECENTLY BURNED S FL. SLASH PINE FOREST WITHSAW PALMETTO UNDERSTORY. ABUNDANT NEYRAUDIA. 54 PLANT TAXA RECORDED ON 2-13-91. PINES RATHER SMALL SOMEWHAT DENSE.
RIVUMARM*4	*Rivulus marmoratus*	Mangrove Rivulus	G4G5	S3	SC	N	1966-06-24	No general description given	One specimen in Florida Museum of Naturla History (UF-100028).
TANTOOLI*12	*Tantilla oolitica*	Rim Rock Crowned Snake	G1G2	S1S2	PE	ST	1950-03	2011: Coral Gables is highly developed but still includes various patches that might support this species.	For now, based on old museum specimens with vague data (following), but not impossible that species could still survive somewhere in Coral Gables. 1950-03: UF-3499, W. Auffenberg, "southwest of Miami" under rotten log in pasture (A66TEL01:294). 1945-03: KU specimen collected by G. Knowles (A11HIN01FLUS). 1941-03-26: CMNH specimen (# 20077) collected by G. R. Campbell (A11HIN01FLUS, A66TEL01FLUS).
TANTOOLI*28	*Tantilla oolitica*	Rim Rock Crowned Snake	G1G2	S1S2	PE	ST	1948-05	2012: the Kendall area is nearly fully developed, mostly residential, but this may still provide ample habitat for the species.	1948-05: USNM specimen collected by W. E. Haast, but site recorded only as Kendall (A11HIN01FLUS).

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Florida Natural Areas Inventory

Florida Natural Areas Inventory

Biodiversity Matrix Report

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Matrix Unit ID: 67188					
Documented					
Metastelma blodgettii	Blodgett's swallowwort	G1G2	S2S3	N	T
Pine rockland		G1	S1	N	N
Documented-Historic					
Amorpha crenulata	crenulate lead-plant	G4T1	S1	E	E
Brickellia mosieri	Florida brickell-bush	G5T1	S1	E	E
Crossopetalum ilicifolium	Christmas berry	G3	S3	N	T
Galactia pinetorum	pineland milkpea	G2Q	S2	N	N
Likely					
Eumops floridanus	Florida bonneted bat	G1	S1	E	FE
Tantilla oolitica	Rim Rock Crowned Snake	G1G2	S1S2	PE	ST
Potential					
Anomala robinsoni	Robinson's Anomala Scarab Beetle	G1?	S1?	N	N
Asplenium verecundum	modest spleenwort	G1	S1	N	E
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	ST
Basiphyllaea corallicola	rockland orchid	G2G3	S1	N	E
Bourreria cassinifolia	smooth strongbark	G3?	S1	N	E
Cochlodinella poeyana	Truncate Urocoptid	G1G2	S1S2	N	N
Conradina grandiflora	large-flowered rosemary	G3	S3	N	T
Crocodylus acutus	American Crocodile	G2	S2	T	FT
Ctenogobius stigmaturus	Spottail Goby	G2	S2	N	N
Cyclocephala miamiensis	Miami Chafer Beetle	G2	S2	N	N
Dalea floridana	Florida prairie clover	G5T1	S1	E	E
Didymoglossum punctatum ssp. floridanur	Florida filmy fern	G4G5T1	S1	E	E
Drymarchon couperi	Eastern Indigo Snake	G3	S2?	T	FT
Elytraria angustifolia	narrow-leaved Carolina scalystem	G4T2	S2	N	N
Euphorbia deltoidea ssp. deltoidea	deltoid spurge	G2T1	S1	E	E
Euphorbia garberi	Garber's spurge	G1	S1	T	E
Euphorbia pinetorum	pineland spurge	G2	S2	N	E
Euphorbia porteriana	Porter's broad-leaved spurge	G1	S1	N	E
Galactia smallii	Small's milkpea	G1Q	S1	E	E
Galeandra bicarinata	two-keeled helmet orchid	G1	S1	N	E
Glandularia maritima	coastal vervain	G3	S3	N	E
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	ST
Govenia floridana	sheathing govenia	GX	SX	N	E
Halophila ovalis	Johnson's seagrass	GNR	S2	N	E
Ipomoea microdactyla	wild potato morning glory	G2	S2	N	E
Jacquemontia curtissii	pineland jacquemontia	G2	S2	N	T
Linum smallii	Small's flax	G2	S2	N	E
Patagioenas leucocephala	White-crowned Pigeon	G3	S3	N	ST
Polygala smallii	tiny polygala	G1	S1	E	E
Prosthechea cochleata var. triandra	clamshell orchid	G4G5T2	S2	N	E
Rivulus marmoratus	Mangrove Rivulus	G4G5	S3	SC	N
Roystonea regia	Florida royal palm	G2G3	S2	N	E
Sachsia polycephala	Bahama sachsia	G2	S2	N	T

Definitions: *Documented - Rare species and natural communities documented on or near this site.*
Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.
Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.
Potential - This site lies within the known or predicted range of the species listed.

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Florida Natural Areas Inventory

Florida Natural Areas Inventory

Biodiversity Matrix Report

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Selaginella eatonii	pygmy spike moss	G2G3	S2	N	E
Stylosanthes calcicola	pineland pencil flower	G3G4	S2	N	E
Swietenia mahagoni	West Indies mahogany	G3G4	S3	N	T
Tragia saxicola	pineland noseburn	G2	S2	N	T
Zephyranthes simpsonii	redmargin zephyrlily	G2G3	S2S3	N	T

Definitions: *Documented - Rare species and natural communities documented on or near this site.*
Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.
Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.
Potential - This site lies within the known or predicted range of the species listed.

REQUIRED UPLOAD for Infrastructure (not applicable for NI): OWNERSHIP / ROW STATUS SUPPORTING DOCUMENTATION including applicable ROW Certification including ownership verification documenting site control and related landowner supporting documentation. Site control documents must include an adequate legal description of the parcel(s) comprising the project site, such that staff can compare it to the boundary map submitted with the application and evaluate whether there is control of the project site (e.g., ROW Certification, ROW maps, plats, warranty deeds, prescriptions, certified surveys, easements, use agreement, etc.). Maps should clearly show the location of each ownership in relation to the project boundary and / or limits. NOTE: provide map documentation on 8.5" x 11" scale. DO NOT provide reduced copies of original plats and or maps that cannot be read at scale. If applicable, an exhibit visually depicting the new ROW anticipated for the project, together with a spreadsheet providing the tax identification number(s) of each impacted parcel and the approximate size of the new acquisition area for each impacted parcel.

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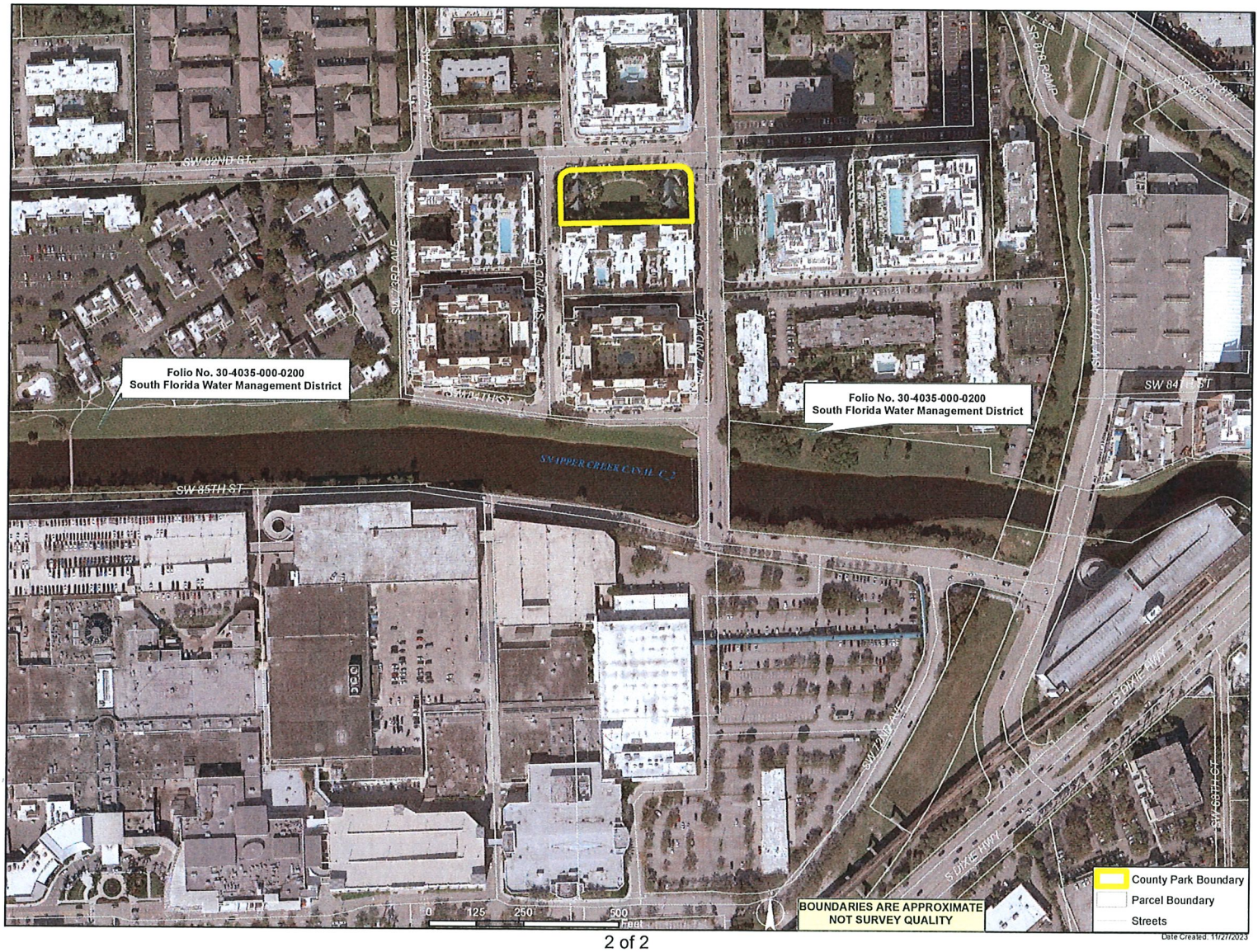
1. Exhibit 19 – Snapper Creek Trail Segment B – Right of Way Map

Parks, Recreation and Open Spaces

Exhibit 19

Snapper Creek Trail
Segment B- Land Ownership



2 of 2

Transportation Alternatives Set-Aside (TA)

ENGINEER'S COST ESTIMATE

Financial Management Number (if applicable):

Project Description: Snapper Creek Trail Segment B Dadeland Connection

Items		TA Eligible				Other Funds (must include all TA Ineligible Items)					TOTAL	
Pay Item Number*	Pay Item Description*	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost (TA funds)	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost (other funds)	Source(s) of Match	Total Quantity	Total Engineer's Cost
0110-1-1	Site clear & grub		Acres		$ -	1.34	EA	$ 4,544.35	$ 6,089.43		1.34	$ 6,089.43
0160-6	Stabilization type B		SY		$ -	6453.34	EA	$ 4.64	$ 29,924.76		6453.34	$ 29,924.76
0339-1 / 0180-72	12'W ASPHALT & LIMEROCK Shared-use path *(including 10% for waste material)*		SY		$ -	3872	EA	$ 81.80	$ 316,723.32		3872	$ 316,723.32
N/A	Provide UB24-2 DeepRoot Barrier *(including 10% for waste material)*		LF		$ -	5808	EA	$ 15.58	$ 90,492.38		5808	$ 90,492.38
0710-11111	Layout of pavement marking, along Shared-use Path (Solid White Lines)		LF		$ -	10560	EA	$ 1.95	$ 20,566.45		10560	$ 20,566.45
0710-11201	6" W Thermoplastic yellow paint along Bike-Path		LF		$ -	10560	EA	$ 1.95	$ 20,566.45		10560	$ 20,566.45
0710-11170	Layout and Paint of Pedestrian/Bike/Directional Arrow Symbols on asphalt pavement, assumed 5-Each per Block		Ea		$ -	30	EA	$ 324.60	$ 9,737.90		30	$ 9,737.90
N/A	ADA Benches		Ea		$ -	3	EA	$ 3,895.16	$ 11,685.48		3	$ 11,685.48
N/A	Bike Rack		Ea		$ -	1	EA	$ 1,116.15	$ 1,116.15		1	$ 1,116.15
N/A	Trash Receptacle		Ea		$ -	1.5	EA	$ 2,596.77	$ 3,895.16		1.5	$ 3,895.16
N/A	Water Fountain, including allowance, among others, for water connection and backflow preventer, trench excavation, pipe,		Location		$ -	1	EA	$ 32,459.67	$ 32,459.67		1	$ 32,459.67
0700-1-25	Wayfinding Signs		Ea		$ -	1	EA	$ 1,103.63	$ 1,103.63		1	$ 1,103.63
0700-25-2	Regulatory Signage Allowance		LS		$ -	1	EA	$ 16,229.84	$ 16,229.84		1	$ 16,229.84
0580-1-1	Landscape, large caliper tree, (Large - 22-24 Feet) (Medium 12-14 Feet)		Ea.		$ -	33.5	EA	$ 1,947.58	$ 65,243.94		33.5	$ 65,243.94
0580-7-1	Provide top soil, fertilizer and sod, as needed		SF		$ -	26400	EA	$ 1.95	$ 51,416.12		26400	$ 51,416.12
	Bridge		EA		$ -		EA		$ -		0	$ -
0400-2-4	Prefabricated steel truss pedestrian bridge with concrete deck	1	LS	$ 602,822.52	$ 602,822.52		EA		$ -		1	$ 602,822.52
0400-2-5	Footings		LS		$ -	1	EA	$ 69,556.44	$ 69,556.44		1	$ 69,556.44
N/A	Grading		LS		$ -	1	EA	$ 23,185.48	$ 23,185.48		1	$ 23,185.48
	Road Crossing		EA		$ -		EA		$ -		0	$ -
N/A	Two rail fence	3	LS	$ 11,592.74	$ 34,778.22		EA		$ -		3	$ 34,778.22
0519-78	Bollards		EA		$ -	30	EA	$ 579.64	$ 17,389.11		30	$ 17,389.11
N/A	Accent planting and trees (8)	3	LS	$ 25,504.03	$ 76,512.09		EA		$ -		3	$ 76,512.09
0527-2	Curb cut and ADA detectible warning surface (2)	3	LS	$ 5,796.37	$ 17,389.11		EA		$ -		3	$ 17,389.11
0102913-24	Ladder style thermoplastic crosswalk		LS		$ -	3	EA	$ 2,318.55	$ 6,955.64		3	$ 6,955.64
0654-2-11	Pedestrian actuated crossing signal / Rect. Rapid Flashing Beacon	3	LS	$ 28,981.85	$ 86,945.56		EA		$ -		3	$ 86,945.56
0700-1107	Signage (2)(Trail Route ID, Trail crossing)		EA		$ -	6	EA	$ 579.64	$ 3,477.82		6	$ 3,477.82
	Access Point		EA		$ -		EA		$ -		0	$ -
N/A	Two rail fence	2	LS	$ 11,592.74	$ 23,185.48		EA		$ -		2	$ 23,185.48
0519-78	Bollards	12	EA	$ 579.64	$ 6,955.64		EA		$ -		12	$ 6,955.64
N/A	Accent planting and trees (4)	2	LS	$ 17,389.11	$ 34,778.22		EA		$ -		2	$ 34,778.22
0527-2	Curb cut and ADA detectible warning surface	2	LS	$ 5,796.37	$ 11,592.74		EA		$ -		2	$ 11,592.74
0700-1107	Signage (Trail Route ID, map, etiquette)	1.218	EA	$ 579.64	$ 706.00	2.782	EA	$ 579.64	$ 1,612.55		4	$ 2,318.55
715518120	Lighting	2	LS	$ 52,167.33	$ 104,334.67		EA		$ -		2	$ 104,334.67
			EA		$ -		EA		$ -		0	$ -
			LS				LS					
			LS				LS					
			LS		$ -		LS		$ -		0	$ -
			LS				LS					
	General Requirement 10%		LS		$ -	1	LS	$ 278,720.00	$ 278,720.00		1	$ 278,720.00
	Bond & Insurance 2%		LS		$ -	1	LS	$ 34,840.00	$ 34,840.00		1	$ 34,840.00
	MOT 2.5%		LS		$ -	1	LS	$ 43,550.00	$ 43,550.00		1	$ 43,550.00
		TA Eligible Costs / TA Funds Requested (not funded through other sources)			$ 1,000,000.25	Other Funds (must include TA Ineligible Costs)			$ 1,156,537.75		Subtotal	$ 2,156,538.00
	Design Cost											$ -
	CEI Cost											$ -
	CONTINGENCY (REQUIRED)	Contingency is not a FHWA Participating Item							$ -			
	Total Cost Estimate				$ -				$ -			$ -

A reasonable estimate of project costs is required. Projects must follow appropriate design criteria and meet Americans with Disabilities Act requirements. Projects on the State Highway System, and "on-system" (on FDOT land), and Critical Projects shall utilize FDOT pay items numbers and descriptions. FDOT'S AWARD OF FUNDING TO THE APPLICANT'S PROJECT DOES NOT CONSTITUTE ACCEPTANCE OF PARTICIPATING VS. NON-PARTICIPATING ITEMS IDENTIFIED IN THIS COST ESTIMATE. Funding pay items and eligibility will be discussed during project development.

Examples of Non-participating Items:
Mowing, litter removal, optional services; video inspection; utility directional bore / utility agency owner directional bores; Utility work, including but not limited to valve adjustments, utility relocations, power pole relocations, Contingency
Other elements may be non-participating, the ones listed above are non-participating commonly used pay items.

If you have questions regarding an eligible or non-participating item, District representatives may be contacted for guidance.

References:

FDOT Design	https://www.fdot.gov/roadway
Environmental Management	https://www.fdot.gov/environment
FDOT Estimates	https://www.fdot.gov/programmanagement/estimates/documents
Local Programs Manual	https://www.fdot.gov/programmanagement/lap/lap-toc.shtm
TA Set-Aside Program	https://www.fdot.gov/planning/systems/systems-management/tap

Prepared by:
Name: Signature: PE Number:
Date:

Reviewed by:
Name: KAUSHIK PAREKH Signature:
Date: 11/29/23

KAUSHIK N. PAREKH LICENSE No. 72518 STATE OF FLORIDA PROFESSIONAL ENGINEER

REQUIRED UPLOAD for Infrastructure (not applicable for NI): Typical Section(s) depicting existing and proposed features, dimensions, and ROW lines. If there are multiple segments, provide typical sections for each. If available, provide design plans.

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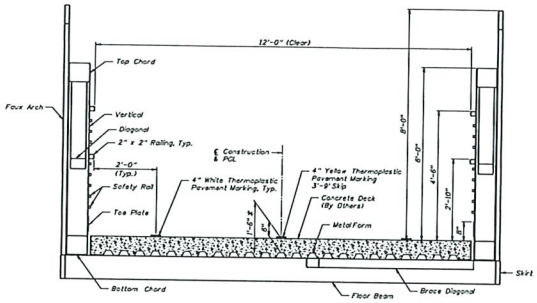
1. Exhibit 20 – Snapper Creek Trail Segment B – Typical Sections

Exhibit 20

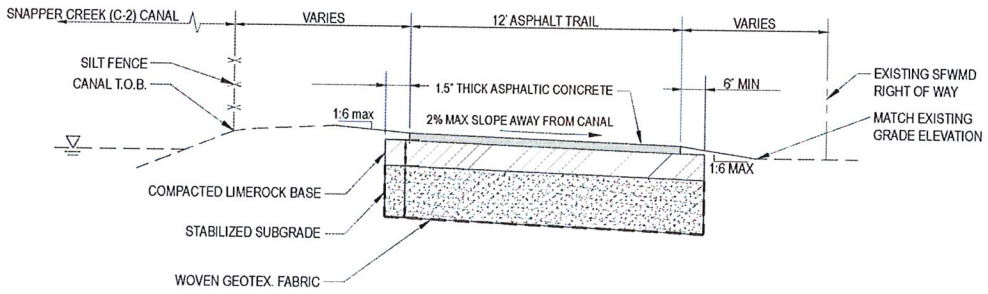
MIAMI-DADE COUNTY

Parks, Recreation, and Open Spaces Department
Planning Design & Construction Excellence

SNAPPER CREEK TRAIL SEGMENT B- DADELAND CONNECTION
2024 Transportation Alternatives Grant Application



PROS Pedestrian Bridge Typical Section
Prefabricated Steel Bridge (NTS)



PROS Typical Section 'B'
Trail Within Canal Right of Way (NTS)

TYPICAL SECTIONS

MEMORANDUM
(Revised)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: September 4, 2024

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 3(B)(1)

Please note any items checked.

_____	**"3-Day Rule" for committees applicable if raised**
_____	**6 weeks required between first reading and public hearing**
_____	**4 weeks notification to municipal officials required prior to public hearing**
_____	**Decreases revenues or increases expenditures without balancing budget**
_____	**Budget required**
_____	**Statement of fiscal impact required**
_____	**Statement of social equity required**
_____	**Ordinance creating a new board requires detailed County Mayor's report for public hearing**
✓	**No committee review**
_____	**Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____) to approve**
✓	**Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 3(B)(1)
9-4-24

RESOLUTION NO. R-730-24

RESOLUTION RETROACTIVELY APPROVING THE SUBMITTAL OF A GRANT APPLICATION TO THE FLORIDA DEPARTMENT OF TRANSPORTATION - TRANSPORTATION ALTERNATIVES SET-ASIDE GRANT PROGRAM - SNAPPER CREEK TRAIL SEGMENT B DADELAND CONNECTION – CONSTRUCTION FOR $1,000,000.00, FUNDED IN PART WITH PARK IMPACT FEES SUPPORTING THE CONSTRUCTION OF THE SNAPPER CREEK TRAIL ; AND FURTHER AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO ACCEPT AND EXPEND FUNDS AND EXECUTE CONTRACTS, AMENDMENTS, AND OTHER DOCUMENTS AS REQUIRED BY THE AGREEMENT

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board ratifies the submission of an application to the Florida Department of Transportation's Transportation Alternatives Set-Aside grant program (TA) for funds up to $1,000,000.00. The County will provide up to $2,953,675.00 in matching funds from Park Impact Fees, as authorized within the Department's Multi-Year Capital Plan program, titled Local Park Development – Park Benefit District (PBD) No. 2.

Section 2. The Board authorizes the County Mayor or Mayor's designee to accept and expend funds and execute contracts, amendments, and other documents as required by the grant, upon review and final approval of the County Attorney's Office. A copy of the Florida Department of Transportation - Transportation Alternatives Set-Aside grant program - Snapper Creek Trail Segment B Dadeland Connection - Construction application is attached to the Mayor's

Memorandum as Attachment A. The County Mayor or Mayor's designee shall be required to seek Board approval for any approvals, consents, actions, events or undertakings that would create a financial obligation, cost or expense to the County beyond those specifically identified and set forth in the Agreement.

The foregoing resolution was offered by Commissioner **Marleine Bastien**, who moved its adoption. The motion was seconded by Commissioner **Raquel A. Regalado** and upon being put to a vote, the vote was as follows:

Oliver G. Gilbert, III, Chairman **aye**
Anthony Rodríguez, Vice Chairman **aye**

Marleine Bastien	**aye**	Juan Carlos Bermudez	**aye**
Kevin Marino Cabrera	**aye**	Sen. René Garcia	**aye**
Roberto J. Gonzalez	**aye**	Keon Hardemon	**aye**
Danielle Cohen Higgins	**aye**	Eileen Higgins	**aye**
Kionne L. McGhee	**aye**	Raquel A. Regalado	**aye**
Micky Steinberg	**aye**		

The Chairperson thereupon declared this resolution duly passed and adopted this 4th day of September, 2024. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: **Basia Pruna**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

MRP

Monica Rizo Perez