Florida Department of Transportation Shared-Use Nonmotorized (SUN) Trail Program

Request for Funding

SUNTRAIL FDOT

SUN Trail funding is limited to provisions of Section 339.81, F.S., Florida Department of Financial Services Catalog of State Financial Assistance Number 55.038, and FDOT Work Program Instructions. Projects will be developed as paved nonmotorized multi-use trail / two-directional Shared Use Path (SUP) within the SUN Trail network for bicyclists and pedestrians. FDOT Design Manual Topic 625-000-002 (FDM) [Chapter 224] defines on-system SUP. FDOT Office of Design Topic 625-000-015 – Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (Florida Greenbook) [Chapter 9] defines off-system SUP. Chapter 316, F.S. defines bicycles, pedestrians, and nonmotorized users.

PART I – APPLICANT INFORMATION

1. Type of Applicant (select one):
   - ☑ Municipality/County Government
   - ☐ State Agency
   - ☐ Federal Agency
   - ☐ Recognized Tribal Government
   - ☐ Metropolitan/Transportation Planning Organization/Agency (MPO)
2. Name, job title and office of the person who will be in direct contact with FDOT for this project:
   Josette Severyn, Multimodal Mobility Projects Administrator, Mobility Advancement Program
3. Agency of the person who will be in direct contact with FDOT for this project:
   Mobility Advancement Program Administration
4. Email of the person who will be in direct contact with FDOT for this project:
   jseveryn@broward.org
5. Telephone number of the person who will be in direct contact with FDOT for this project:
   954-357-9510

PART II – PROJECT OVERVIEW

1. Project Name:
   Flamingo Greenway
2. Municipality where the project is located:
   Multiple- City of Miramar, City of Pembroke Pines, Town of Southwest Ranches, Cooper City, Town of Davie
3. County where the project is located:
   Broward County
4. FDOT district number where the project is located:
   FDOT District 4
5. Boundary of the project proposed for SUN Trail funding (give the address or nearest cross streets, municipality, and zip code):
   a. Termini Begin:
      Flamingo Rd @ NW 202nd St
   b. Termini End:
      Flamingo Rd @ SR-84/New River Greenway
6. Who is the landowner of the proposed project location?
   - ☐ The location of this project is entirely on FDOT right-of-way.
   - ☐ The location of this project is entirely on non-FDOT publicly-owned right-of-way.
   - ☑ The location of this project is on both FDOT and non-FDOT, publicly-owned right-of-way.
   - ☐ Parcels within this project boundary are privately owned, the acquisition of right-of-way must occur.
7. Total length of this project proposed for SUN Trail funding:
   10.8

To be eligible for consideration applicants must APPLY during an open solicitation cycle online at: flgap.com by submitting a complete REQUEST FOR FUNDING with all applicable project information, including required signatures and documentation for each eligible unfunded project phase through the Grant Application Process online system (GAP) [FDOT Procedure 525-010-300 Chapter 4]. FDOT will not accept nor consider late proposals or any proposal not meeting and satisfying the provisions and SUN Trail Eligibility Criteria.

PART III – ELIGIBILITY CRITERIA

1. Funding is limited to geographic areas within the SUN Trail network [which aligns with the Florida Greenways and Trails System Plan's Priority Land Trail network, overseen by the Department of Environmental Protection's Office of Greenways and Trail (Chapter 260, F.S.) and includes connections to and through lands of the Florida Wildlife Corridor Act (Section 259.1055, F.S.)] and will be developed as a paved nonmotorized multi-use trail / two directional Shared Use Path (SUP) for bicyclists and pedestrians. Will the project be developed as a paved nonmotorized multi-use trail / two-directional SUP within the SUN Trail network for bicyclists and pedestrians?
   ☑ Yes ☐ No
   a. **Provide an aerial location map illustrating the project boundary and project limits.**
   b. **Provide a map illustrating the project location within the SUN Trail network.**
   c. **Provide the project typical section** (this should be a pdf of the typical section schematic depicting existing and proposed features, dimensions, and right-of-way lines).

2. Funding is limited to projects prioritized by the applicable authority. If the project is within a boundary of a Metropolitan Planning Organization (MPO) priority, Section 339.175(8), Board of County Commissioners functions as MPO in nonmetropolitan areas, Section 339.135(4)(c)1, F.S.
   ☑ Yes ☐ No
   a. Indicate the priority number of the project:
      138
   b. **Provide the prioritization list.**
   c. **Complete Part VII** (CERTIFICATION OF PROJECT PRIORITIZATION).

3. Has a non-FDOT governmental entity formally committed to operation and maintenance of the project
   (long-term trail manager)?
   ☑ Yes ☐ No
   a. **Complete Part VIII** (CERTIFICATION OF WILLING MANAGER).

4. Is the project consistent with the applicable comprehensive plan(s), transportation plan(s), or the long-term management plan(s)?
   ☑ Yes ☐ No
   a. Indicate the type of plan(s), applicable page number(s) and date(s) of adoption:
      Broward County Comprehensive Plan, Transportation Element,page 5-14, and TE support doc, Broward County
   b. **Provide documentation of applicable project concurrency information** [e.g. supporting resolution(s), excerpt from comprehensive plan(s), transportation plan(s), unit management plans, etc.].

DO NOT PROCEED TO PART IV IF PROJECT RESULTED IN A "NO" RESPONSE IN PART III.

PART IV – PROJECT DETAILS

1. Project Tier:
   a. Is the project within the Coast to Coast Trail (C2C)?
      ☐ Yes ☑ No
   b. Is the project within the St. Johns River-to-Sea Loop (SJR2C)?
      ☐ Yes ☑ No
   c. Is the project an Individual Trail segment?
      ☑ Yes ☐ No

2. Will the project be developed as a 12-foot-wide asphalt trail?
   ☑ Yes ☐ No

3. Briefly describe the scope and proposed route of the project (1000-character limit):

   The path will be constructed as a 12-foot wide concrete trail alongside the Snake Creek North Fork Canal from NW 202nd Street at the Miami-Dade and Broward County line to the New River Greenway. The design will include safety features for bicyclists and pedestrians using the facility. Additional amenities to be provided by Broward County to enhance the facility, include sheltered benches, landscaping, and trash receptacles. Also, in the vicinity of the proposed Flamingo Greenway are several notable facilities and recreational areas such as the CB Smith Park, Vista Verde Park and the Tree Tops Regional Park Trail, Hiatus Greenway, and New River Greenway.
   The SUN Trail path connects the following municipalities:
   City of Miramar (2.5 miles)

4. Have earlier phase(s) of this project been completed? If not, select "no" and continue to Question 5.
   ☐ Yes ☑ No
   a. Select all project phases that were previously funded, indicate the funding year and completion date (or anticipated completion date for the funded phase).
      ☐ Feasibility Study
      NA
      ☐ Project Development & Environment (PDE)
      NA
      ☐ Preliminary Engineering/Design (PE)
      NA
      ☐ Acquisition of Right-of-Way (ROW)
      NA
      ☐ Construction (CON)* only select for reconstruction/maintenance projects
      NA
   b. Have federal funds been used in the project boundary?
      ☐ Yes ☑ No
   c. As applicable, indicate the source of the federal allocation(s).
      NA
   d. Have FDOT funds been used in the project boundary?
      ☐ Yes ☑ No
   e. As applicable, indicate FDOT financial management number(s).
      NA

5. Indicate the **proposed** method of performing and administering this project:
   ☑ Project to be locally administered (non-FDOT administered).
   ☐ Project to be administered by FDOT.

A responsible estimate of the project costs is required prior to adoption in the Department's Five-Year Work Program. Use Present Day Cost values. Projects must follow appropriate design criteria and meet Americans with Disabilities Act requirements. Fill out summary of proposed timeline and funding needs, then complete the SUN Trail Cost Estimate (Excel) and upload it to GAP.

PART V – PROJECT COSTS

1. Funding Phase(s) requested:
   - ☑ Feasibility Study (FS) – FDOT Work Program Fund Code: 1x
   - ☐ Project Development & Environment Study (PDE) – FDOT Work Program Fund Code: 2x
   - ☑ Preliminary Engineering/Design (PE) – FDOT Work Program Fund Code: 3x
   - ☐ Acquisition of Right-of-Way (ROW) – FDOT Work Program Fund Code: 4x
   - ☑ Construction (CON) – FDOT Work Program Fund Code: 5x
   - ☑ Construction Engineering & Inspection Activities (CEI) – FDOT Work Program Fund Code: 6x

2. Summary of proposed timeline and funding needs:

PHASE	PROPOSED YEAR(S)	AMOUNT(S) REQUESTED	MATCHING FUNDS	TOTAL PROJECT COSTS	SOURCE(S) OF OTHER FUNDS
FS	2024	804525		804525	Broward County
PDE					
PE		2866380		2866380	Broward County
ROW					
CON		19109196	7500000	26609196	Broward County
CEI		955460		955460	Broward County
TOTAL		$ 23,735,561.00	$ 7,500,000.00	$ 31,235,561.00	$ 0.00

3. Upload the SUN Trail Cost Estimate to GAP.

   For more information refer to the Request for Funding Guidance.

Projects are not required to meet all of the following selection criteria. A numerical ranking will not be calculated, projects with the greatest strengths will advance more quickly.

PART VI – SELECTION CRITERIA

1. Does the project enhance the safety of bicyclists, pedestrians, and motorists?
☑ Yes ☐ No

If yes, check applicable attributes and briefly describe how the project meets the selection criteria.

☑ Project includes a safety element.

☑ The location of the project is within a hazardous biking/walking zone or in an area with significant numbers of safety concerns.

☑ Project implements a bicycle and pedestrian safety action plan. Give the name of the plan and date of adoption.

Greenways Master Plan, 2002.

☐ Other (list)

Briefly describe how the project enhances the safety of bicyclists, pedestrians and motorists. (1000-character limit):

The project provides a separated bicycle and pedestrian facility creating a low-stress facility adjacent to a high volume, high speed corridor. Based on the ongoing Low Stress Multimodal Mobility Master Plan, the existing condition of Flamingo Road for bicyclists exhibits a high level of traffic stress (LTS) with the route rated as a bicycle LTS 4, uncomfortable for most people and a barrier to bicycling for many. For pedestrians, the existing conditions analysis identifies the route to be rated as a high level of traffic stress with a Pedestrian LTS 3,

2. Is the project recognized as having regional, state, or national importance?
☑ Yes ☐ No

If yes, check applicable attributes and briefly describe how the project meets the selection criteria.

☑ Project is a part of a Regional Trail System prioritized by the Florida Greenways and Trails Council.

Statewide Priority Land Trail Corridor; FGTS Priority Land Trail Corridor

☐ Project is a part of a National Recreational Trail, East Coast Greenway or a trail that has other national importance.

☑ Project implements an adopted regional bicycle, pedestrian, or trail master plan. Give the name of the regional plan(s).

2002 Broward County Greenways Master Plan, FDOT Shared Use Network Trail.

☐ Other (list)

Briefly describe how the project is recognized as having regional, state, or national importance (1000-character limit):

The Flamingo Greenway is proposed to be a dedicated bicycle and pedestrian facility physically separated from vehicular traffic with the project limits starting at the Broward County- Miami-Dade County Line and extending through five municipalities to connect to Central Broward and the premier Broward County east-west greenway, the SR-84/New River Greenway.

3. Is there a non-SUN Trail financial contribution (match dollars) committed to this specific project being proposed for SUN Trail funding (select the most appropriate response)?

   □ Funds are leveraged by multiple public/private sources of investments dedicated to this specific project segment (e.g. federal, state, local, non-profit, private landowner contributions).

   If yes, what is the total percentage of match?

   What are the sources?

   ☑ Funds are leveraged by at least one more public/private source of investment dedicated to this specific
   project segment.

   If yes, what is the total percentage of match?
   24%=$7.5M (budgeted,see Part V. 2.) towards Est. Ineligible Costs

   What is the source?
   Broward County

   □ Funds are not leveraged by public/private sources of investments dedicated to this specific trail segment (matching funds are not available for this project).

4. Does the project blend transportation modes by completing, improving, or enhancing existing facilities?
   ☑ Yes ☐ No

   If yes, check applicable attributes and briefly describe how the project meets the selection criteria.

   ☑ Project implements Complete Streets goals and initiatives.

   ☑ Project implements Safe Routes to Schools goals and initiatives.

   ☑ Project provides a direct connection to regional transit systems (e.g. rail stations, express or local bus routes).

   ☑ Project is in a designated multi-modal district.

   ☑ Project has the potential to reduce vehicular congestion.

   ☑ Project improves access in a Bicycle Friendly Community or Bicycle Friendly University, as designated by the League of American Bicyclists. If yes, indicate the name of the designated community or university:
   Broward County

   □ Project improves access in a Walk Friendly Community, as designated by the Pedestrian and Bicycle Information Center. If yes, indicate the name of the designated community:

   □ Other (list)

   Briefly describe how the project blends transportation modes (1000-character limit):

   The Flamingo Greenway will provide access to dedicated bus routes along Flamingo Rd. The Flaming Greenway may also be used as a safe route to school. The following schools are within close proximity to the proposed Flamingo Greenway: Archbishop McCarthy High School, Franklin Academy, Rock Creek Academy, and Learning City Academy.

5. If proposing construction funding, select the most appropriate response:
   - ☐ Project is ready for immediate construction and all pre-construction phases are complete.
   - ☐ Project is capable of near-term development; the design is nearly complete and permitting is underway.
   - ☐ The Project Development and Environment Study (PDE) is complete/nearly complete.
   - ☑ None of the above statements are true.

6. Does the project have documented public support?
   ☑ Yes ☐ No

   If yes, select from the following and briefly explain how the project meets the selection criteria.
   - ☐ The greater community supports the project as demonstrated by recently adopted proclamations or resolutions expressing commitment. Give the resolution number, adopted date and participating parties.

   - ☑ Demonstration of public support is consistent across multiple entities representing the greater community rather than a select few interest groups. Briefly explain. (100-character limit):
     Letters of support have been provided by municipalities along the corridor, BPAC, and Complete Streets Team.
   - ☐ Recent community surveys indicate both need and support for the project. Briefly explain. (100-character limit):

   - ☑ An advertised public meeting for discussing the project occurred. Give the date and type of meeting.
     Broward County BPAC Meeting, November 8, 2023. City of Pembroke Pines- Century Village, August 19, 2021
   - ☐ Other (list)
     Pembroke Pines City Commission, March 16, 2022, Legislation Text 22-0197 (Packet attached)

7. Does the project have a significant immediate impact to the quality of life by enhancing economic opportunities and providing connectivity to destinations?
   ☑ Yes ☐ No
   If yes, check applicable attributes and briefly describe how the project meets the selection criteria.
   - ☑ The project connects to or through federal, state, or local conservation/recreation areas. List public lands.
     The project extends through state and county owned public lands and connects to Broward County's CB Smith
   - ☑ The project connects people to jobs, businesses, or civic resources.
   - ☐ The project is along or connects to a Florida Scenic Highway. List the Scenic Highway(s).

   - ☐ The project is within a Florida Trail Town as designated by the Florida Department of Environmental Protection.
   - ☐ The project is part of a public/private partnership where developers, linear corridor owners, small businesses, corporations, foundations, or private sector partners are directly supporting the project.
   - ☐ The project is within a Rural Economic Development Initiative (REDI) Community defined pursuant to Section 288.0656, Florida Statutes. List the REDI area.

   - ☐ The project is within a Rural Area of Opportunity (RAO) defined pursuant to Section 288.0656, Florida Statutes. List the RAO Area.

   - ☐ Other (list)
     The project also connects to schools and transit routes.

8. Does the project enhance or preserve environmental resources?
☑ Yes ☐ No

If yes, check applicable attributes and briefly describe how the project meets the selection criteria.

☐ The project's environmental impact assessment or statement did not identify specific issues.

☐ The project's environmental approval and permitting process is complete.

☑ The project restores or mitigates impacts of environmental degradation.

☑ The project incorporates water quality or drainage improvements.

☐ The project incorporates conservation initiatives to restore/maintain connectivity by reducing vehicle-caused wildlife mortality.

☐ The project ensures the Florida Ecological Greenway Network (FEGN) maximizes protection of high priority linkages and maximizes the use of previously disturbed lands. This project is within a FEGN Priority Linkages 1 – 3 and is compatible with lands of the Florida Wildlife Corridor Act (Section 259.1055, F.S.)..

Briefly describe how the project enhances or preserves environmental resources. (1000-character limit):

Replanting an area with native plants would be mitigating the impact to the environment of turf line easements and create islands of green. Native plant species act as keystones to recovery, providing food, shelter, and places for wildlife to raise their young. Native species once established would need no additional watering and would assist in filter stormwater drainage and filtering of the water as it returns to our aquifer. Once restored, this trail would be a highly visible project in our Urban area and would provide a corridor for our residents to

9. Does the project facilitate a system of interconnected trails by closing a gap in the SUN Trail network?
☑ Yes ☐ No

If yes, how many miles of connected trail, open to the public will be available once this specific project is complete?
49.24 miles on the SUN Trail Network

List the trail names:
Hiatus Greenway (7.71 miles), New River Greenway (12.33 miles), Cypress Creek Greenway (10.8 miles)

10. The project includes cost-saving elements.
☐ Yes ☑ No

If yes, briefly describe the potential for overall cost savings for completing this project in conjunction with another project (e.g. new/resurfacing roadway, redevelopment/new development project, trail phase/extending trail project). Provide the other project(s) scope and schedule, the funding source, the funding year, and if funding is through FDOT, provide the Financial Management Number. (1000-character limit):

PART VII – CERTIFICATION OF PROJECT PRIORITIZATION

1. For projects within a MPO boundary, complete the following information. If the project is outside of a MPO boundary, continue to Part VII, question #2.

Name of Applicable MPO/TPO:
Broward Metropolitan Planning Organization

MPO/TPO Contact:
Peter Gies

MPO Address:
100 W Cypress Creek Rd #650

Municipality, State and Zip:
Fort Lauderdale, FL 33309

Contact Email:
giesp@browardmpo.org

Contact Telephone Number:
954-876-0048

Signature:

Peter Gies

Digitally signed by Peter Gies
Date: 2023.12.18 16:48:07 -05'00'

Print Name:
Peter Gies

Title:
Systems Planning Manager

Date:
12/18/2023

Your signature confirms the requested project is (1) consistent with MPO/TPO plans and documents; (2) it is an eligible priority of the MPO/TPO, (3) the MPO/TPO supports the project; and (4) you possess authorization to sign the certification of project prioritization.

2. For projects outside of a MPO boundary, complete the following information:

County Name:

Contact Name:

Contact Address:

Municipality, State and Zip:

Contact Email:

Contact Telephone Number:

Signature:

_____

Print Name:

Title:

Date:

Your signature confirms the requested project is (1) consistent with applicable county, municipality, comprehensive plan(s) and/or the long-term management plan(s) and documents; (2) it is an eligible priority of the County (tribal government, federal or state managing agency); (3) the applicable entity supports the project; and (4) you possess authorization to sign the certification of project prioritization.

SUN Trail funded projects require a non-FDOT governmental entity formally committed to providing maintenance of the project (long-term trail manager). FDOT will enter into an agreement or other form of documented commitment with the entity to ensure that a local sponsor/agency is committed to long-term trail maintenance (long-term trail manager). The managing entity will be responsible for the day-to-day upkeep and daily operation; protection for the trail users; they will reduce safety hazards that occur; and they will ensure a quality level of service is maintained on the facility. Activities may consist of litter pick-up, trash removal, debris removal, soil and weed control, graffiti removal, mowing, sweeping, sign replacement, shrub trimming, maintenance of drainage, and other regularly scheduled maintenance activities. For trails constructed in the FDOT ROW, FDOT will provide remedial maintenance which involves repairing, replacing, or restoring major components that may have been damaged or destroyed. Minor repairs such as sealing asphalt pavement or repainting may occur every five to ten years, while major repairs may occur every 20 to 25 years. The area of responsibility will be the footprint of the trail within FDOT ROW as defined by the district. ALL other maintenance will be the responsibility of the non-FDOT governmental entity. **Submit the Certification of Willing Manager(s) for all proposed trail segments.**

PART VIII – CERTIFICATION OF WILLING MANAGER(S)

Name of Project:
Flamingo Greenway

FROM:

Name of Managing Entity:
Broward County

Name of Contact and Job Title:
Anh Ton, Director, Broward County Highway and Bridge Maintenance

Address:
1600 Blount Road

Municipality, State, and Zip Code:
Pompano Beach, FL 33069

Contact Email:
aton@broward.org

Contact Telephone Number:
954-357-6040

Signature:
Anh Ton
Digitally signed by Anh Ton
Date: 2023.12.18 10:42:57 -05'00'

Print Name:
Anh Ton

Title:
Director, Broward County Highway and Bridge Maintenance Division

Date:
12/18/2023

Your signature serves as certification of (1) a commitment from your agency to maintain the facility requested and that your agency will enter into a Maintenance Memorandum of Agreement with the Department for the Project prior to the completion of design, or at the time of programming funding for any project proposed for a later phase; (2) the information in this “Request for Funding” is true and accurate; (3) to comply with the federal Uniform Relocation Assistance and Real Property Acquisition Policies Act (The Uniform Act) for any right-of-way actions required for the project; (4) to comply with the Americans with Disabilities Act; (5) lands developed with SUN Trail funds will be available for public use for the lifespan of the improvement; (6) support of other actions necessary to fully implement the proposed project; (7) and you possess authorization to sign the certification of the willing manager.

Flamingo Road Greenway SUN Trail Request for Funding- Attachments

CONTENTS

Part III- Eligibility

1. Project Location Documentation

a). Provide an aerial location map illustrating the project boundary and project limits.

b). Provide a map illustrating the project location within the SUN Trail network.

c). Provide the project typical section (this should be a pdf of the typical section schematic depicting existing and proposed features, dimensions, and right-of-way lines).

2. Broward MPO MTP Prioritization List & Supporting Backup

4. Documentation of Planning Consistency/Concurrency

b). Provide documentation of applicable project concurrency information

Broward County Comprehensive Plan, Transportation Element, p. 5-14

Broward County Comprehensive Plan, Transportation Element Support Document, p.12, 63.

Broward County Greenways Master Plan, 2002, Flamingo -Hiatus Greenway

Part IV- Project Details

3. Request for Variance- Justification for Concrete Paving Material.

Part V- Project Costs

3. SUN Trail Cost Estimate

Part VI- Selection Criteria

6. Documented Public Support

Letters of Support;

- City of Miramar,
- City of Pembroke Pines,
- Town of Southwest Ranches,
- Town of Davie,
- Broward County Bicycling Pedestrian Advisory Committee,
- Broward County Complete Streets Team.

BPAC Meeting Agenda, November 8, 2023

Pembroke Pines City Commission Packet, March 16, 2022

- Agenda, Legislative Text, Minutes, Fully Executed Interlocal Agreement.

8. Environmental Resources- Flamingo Greenway Natural Resources Evaluation

Part III- Eligibility

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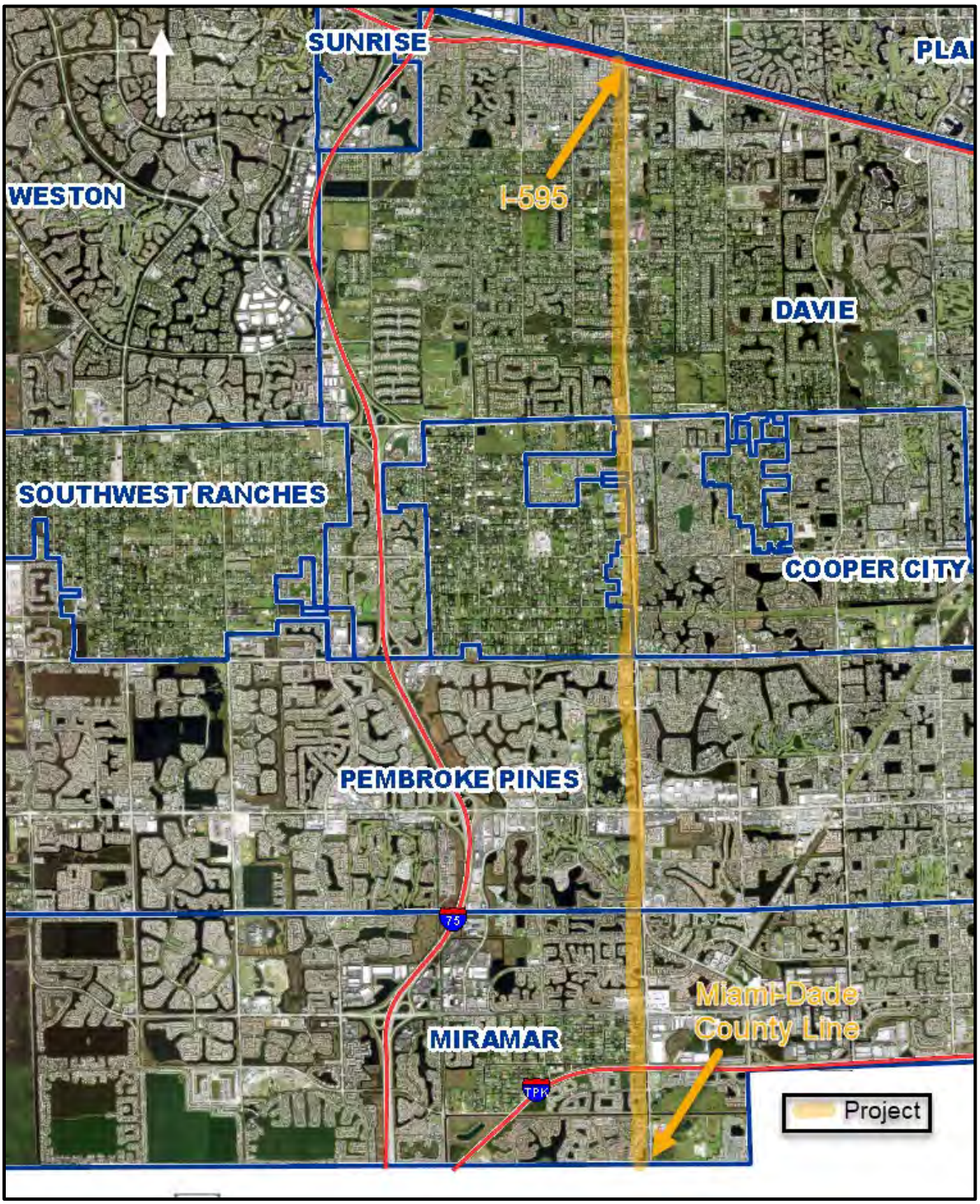
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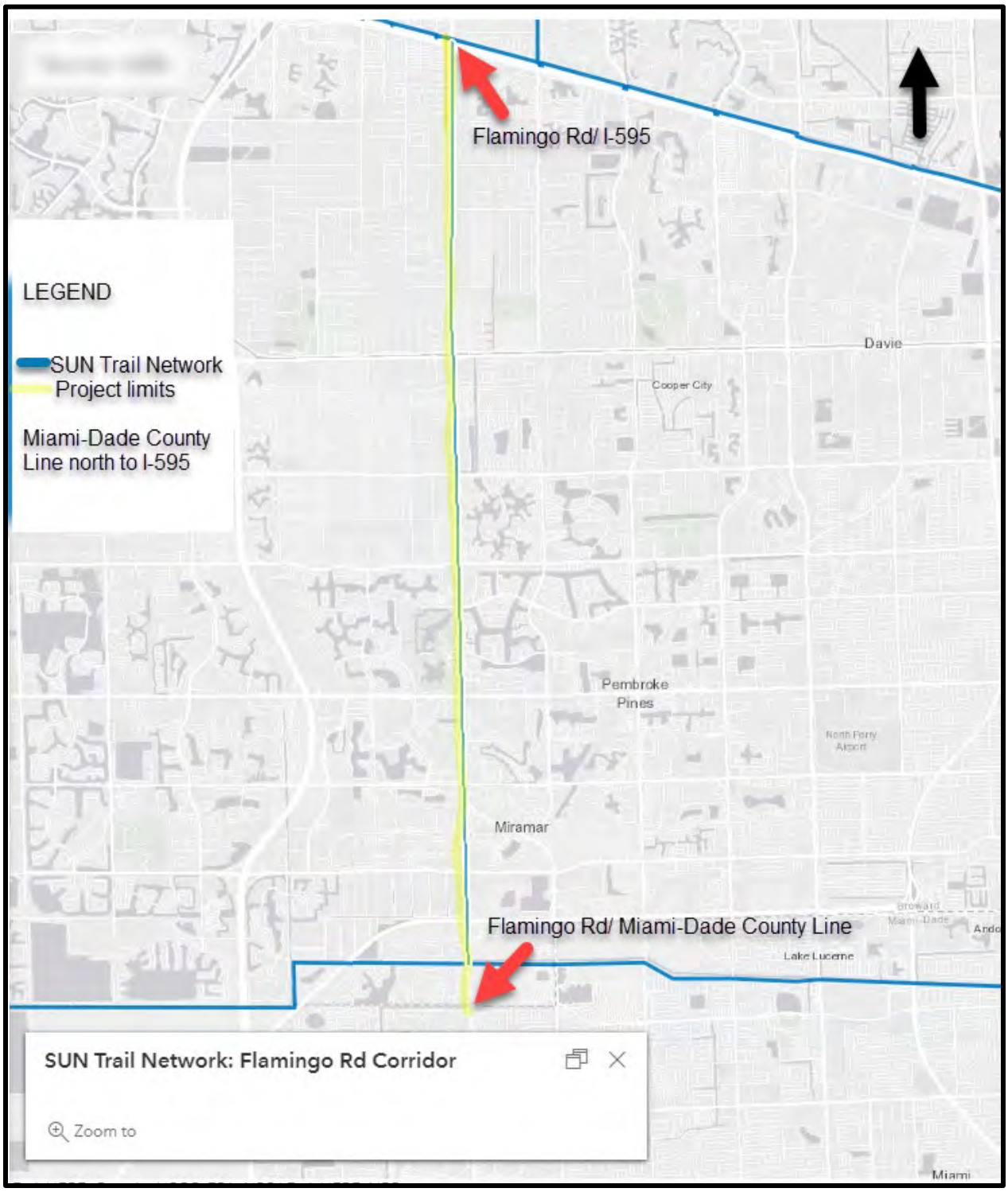
A.) AERIAL MAP OF THE FLAMINGO GREENWAYS PROJECT AREA

Project limits are west of North Fork Snake Creek canal alongside Flamingo Road extending from Miami-Dade County line (NW 202nd St/SW 55th street/ Honey Hill Road) north to I-595/ SR 84.

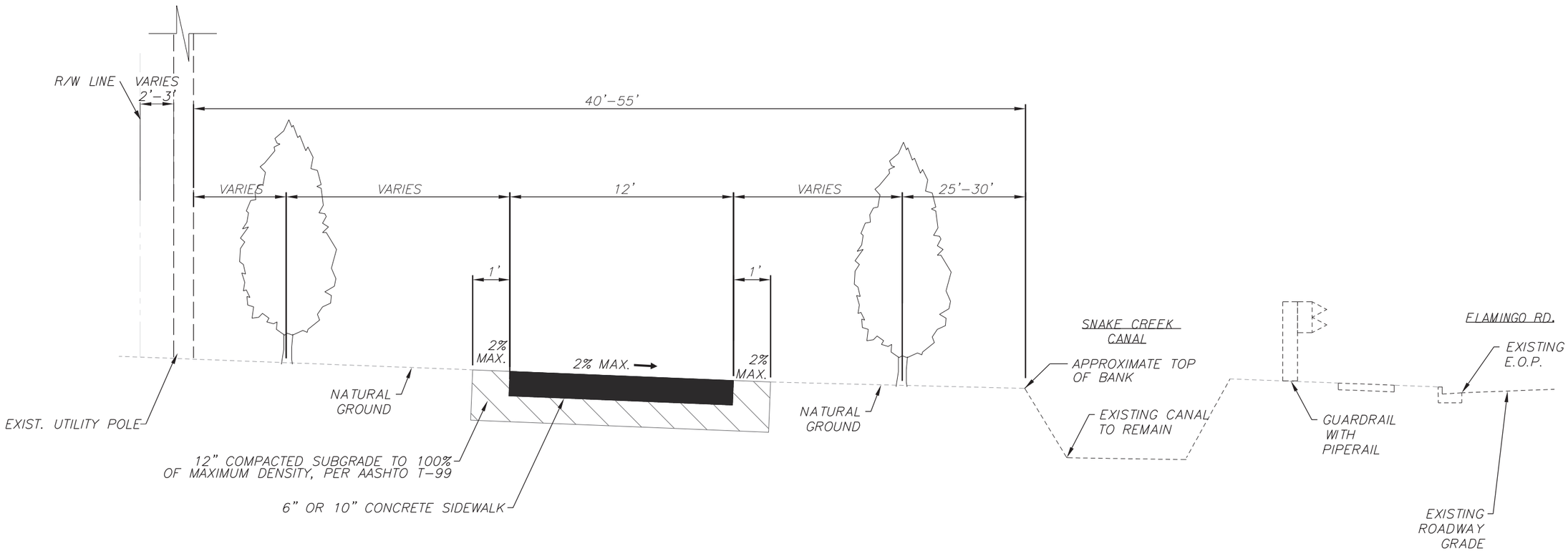


B.) MAP OF THE FLAMINGO GREENWAYS PROJECT AREA WITHIN THE SUN TRAIL NETWORK

Project limits are west of North Fork Snake Creek canal alongside Flamingo Road extending from Miami-Dade County line (SW 55th Street/ NW 202nd Street/ Honey Hill Road) north to I-595/ SR 84.



SHARED USED PATH
FLAMINGO GREENWAY



TYPICAL SECTION
FROM PEMBROKE ROAD TO SW 4TH STREET
FROM STA. 100+55.33 TO STA. 139+98.12

$FILE$
$TIME$
$DATE$
$USER$

REVISIONS				
DATE	NO.	REMARKS	BY	DATE

BROWARD COUNTY HIGHWAY AND BRIDGE MAINTENANCE DIVISION
1600 BLOUNT ROAD
POMPANO BEACH, FL 33069

BROWARD COUNTY FLORIDA

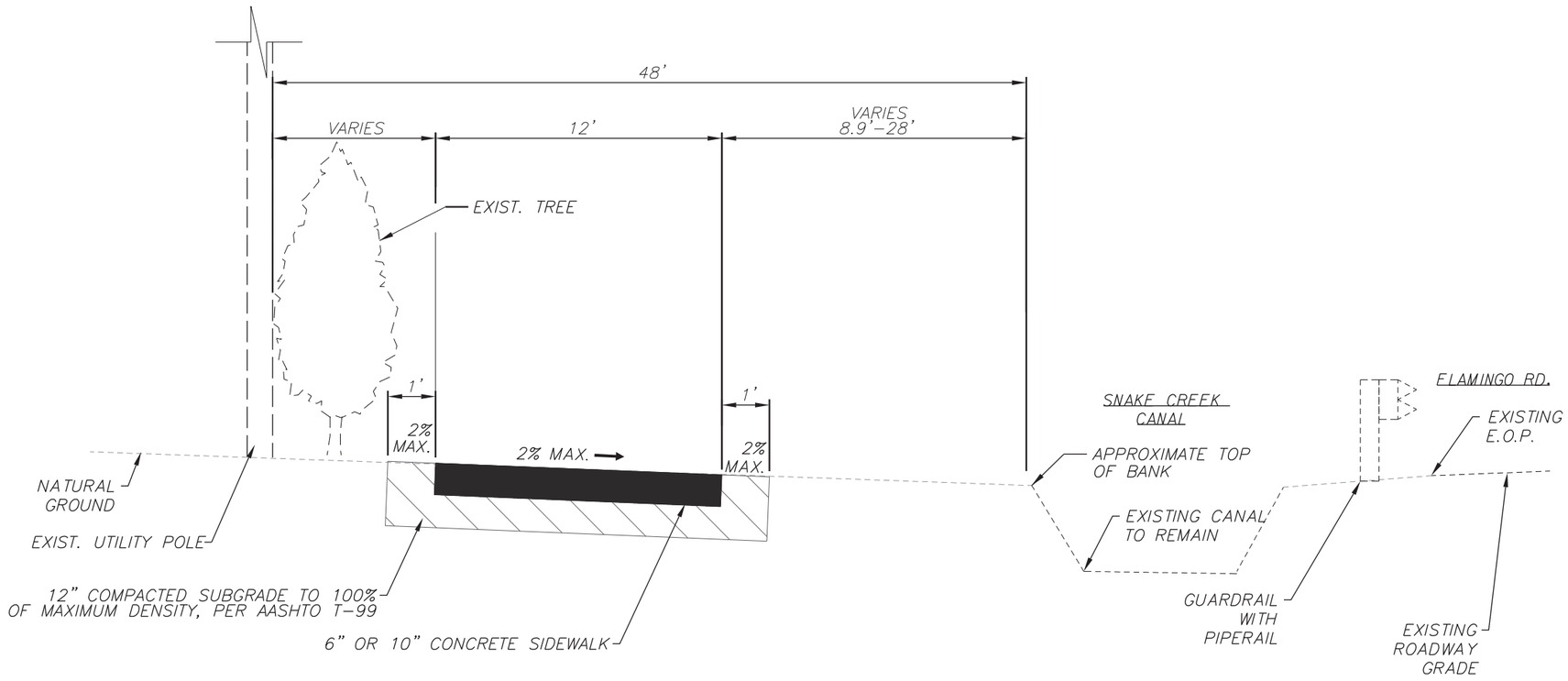
GREENWAY PROJECT
FROM PEMBROKE RD. TO SHERIDAN ST.

ROAD	HBMD PROJ. NO.
FLAMINGO ROAD	2018-1-369

TYPICAL SECTIONS

SHEET NO.
59

SHARED USED PATH
FLAMINGO GREENWAY



TYPICAL SECTION
FROM SW 4TH STREET TO SHOPPING CENTER ENTRANCE
FROM STA. 140+22.18 TO STA. 142+83.26

$FILES
$TIMES
$DATES
$USERS

REVISIONS				
DATE	NO.	REMARKS	BY	DATE

BROWARD COUNTY HIGHWAY AND BRIDGE MAINTENANCE DIVISION
1600 BLOUNT ROAD
POMPANO BEACH, FL 33069

BROWARD COUNTY FLORIDA

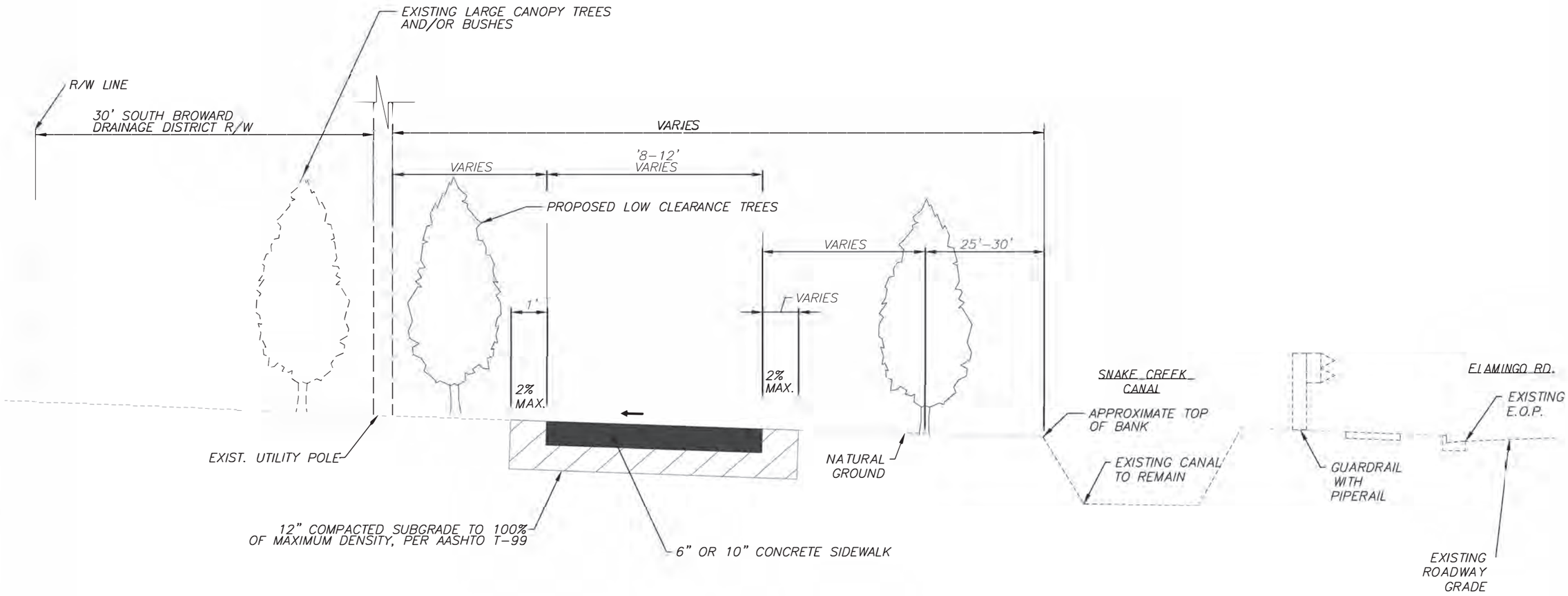
GREENWAY PROJECT
FROM PEMBROKE RD. TO SHERIDAN ST.

ROAD	HBMD PROJ. NO.
FLAMINGO ROAD	2018-1-369

TYPICAL SECTIONS

SHEET NO. 6 10

SHARED USED PATH
FLAMINGO GREENWAY



TYPICAL SECTION
FROM SHOPPING CENTER ENTRANCE TO PINES BLVD
FROM STA. 143+58.13 TO STA. 151+88.70

$FILES $TIMES $DATES $USERS

REVISIONS				
DATE	NO.	REMARKS	BY	DATE

BROWARD COUNTY HIGHWAY AND BRIDGE MAINTENANCE DIVISION
1600 BLOUNT ROAD
POMPANO BEACH, FL 33069

BROWARD COUNTY FLORIDA

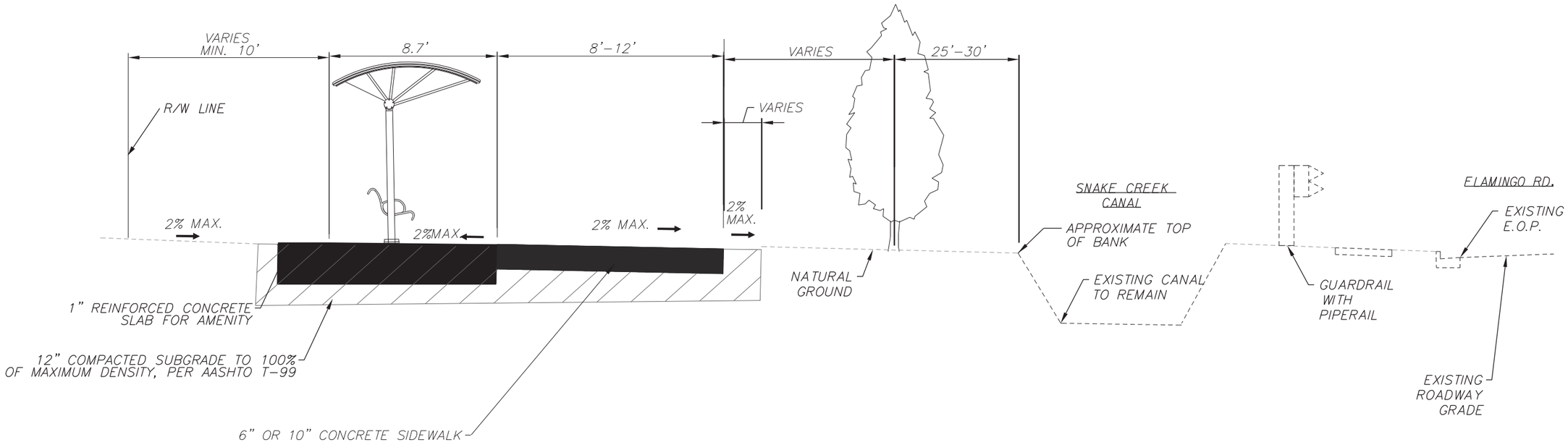
GREENWAY PROJECT
FROM PEMBROKE RD. TO SHERIDAN ST.

ROAD	HBMD PROJ. NO.
FLAMINGO ROAD	2018-1-369

TYPICAL SECTIONS

SHEET NO. 7 11

SHARED USED PATH
FLAMINGO GREENWAY



TYPICAL SECTION
AT AMENITY LOCATIONS
STA. 120+05.88
STA. 145+29.22

$FILES
$TIMES
$DATES
$USERS

REVISIONS				
DATE	NO.	REMARKS	BY	DATE

BROWARD COUNTY HIGHWAY AND
BRIDGE MAINTENANCE DIVISION
1600 BLOUNT ROAD
POMPANO BEACH, FL 33069

BROWARD COUNTY
FLORIDA

GREENWAY PROJECT
FROM PEMBROKE RD. TO SHERIDAN ST.

ROAD	HBMD PROJ. NO.
FLAMINGO ROAD	2018-1-369

TYPICAL SECTIONS

SHEET NO.
8
12

2. Broward MPO MTP Prioritization List & Supporting Backup

Table 5-4: 2045 Roadway Plan (2025–2045)
(Funded and Unfunded Projects) (cont'd)

Ref. ID	Project Sponsor	Jurisdiction	Project Name	Project Limits	Project Description	Total Cost (2019$)	Timeframe for Implementation			
							2025	2026/30	2031/35	2036/45
129	City of Deerfield Beach	Non-State	Green Rd	Powerline Rd to Military	Install wall along southern homes; create new drive lane.	$14,031,136	Unfunded			
130	Broward MPO	Non-State	Coconut Creek Pkwy/ Hammondville Rd @ NW 31st Ave		Overpass for EB and WB through movements only.	$39,427,200	Unfunded			
131	City of Miramar	Non-State	Pembroke Rd	SW 184th Ave to US-27	Widen from 2 to 4 lanes from SW 184th Ave to SW 196th Ave, construct 4 lanes from SW 196th Ave to US-27 with bicycle lanes, sidewalks, lighting, landscaping, hardscape, and irrigation.	$37,714,641	Unfunded			
132	City of Fort Lauderdale	Non-State	SW 12th Ave Swing Bridge	Over north fork of New River	Upgrade bridge.	$95,335,680	Unfunded			
133	Town of Southwest Ranches	Non-State	SW 184th Ave	Bonaventure Blvd in Weston at Griffin Rd and south to SW 184th Ave at Sheridan St in Pembroke Pines	Construct new 2-lane road from Griffin Rd south to Sheridan St.	$17,750,202	Unfunded			
134	Town of Southwest Ranches	Non-State	Weston Rd Bridge Widening	Just north of Griffin Rd	Widen Weston Rd bridge just N of Griffin Rd.	$6,962,454	Unfunded			
135	City of Parkland	Non-State	W Hillsboro Blvd Extension	New 4-lane divided roadway with bike lanes and 8-ft sidewalks.	Begin at University Dr and end to connect at existing 4-lane Hillsboro Blvd	$46,199,263	Unfunded			
138	Broward County	State & Non-State	Flamingo Road Greenway (SUN Trail)	NW 202nd St to SR-84/New River Greenway	Constructed a 12-foot wide concrete trail alongside the Snake Creek North Fork Canal from NW 202nd Street at the Miami-Dade and Broward County line to the New River Greenway. The design will include safety features for bicyclists and pedestrians using the facility.	$35,667,265	Unfunded			
139	City of Coral Springs	Non-State	Everglades Memorial Loop Pedestrian and Bicycle Bridge (SUN Trail)	Wiles Road extending over the Sawgrass Expressway, and terminates at the existing Conservation Levee Corridor	Construction of a concrete pedestrian and bicycle bridge. The bridge is proposed at a width of 16 feet and will provide a 12-foot wide multiuse path for pedestrians and cyclists	$10,248,888	Unfunded			

Severyn, Josette

From: Peter Gies <giesp@browardmpo.org>
Sent: Tuesday, December 5, 2023 1:41 PM
To: Severyn, Josette
Cc: Paul Flavien; Christopher Restrepo; William Cross
Subject: RE: TIP Modification Request- Broward County- Flamingo Road Greenway

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Josette,

Just wanted to provide you a quick written update on your original TIP modification request. The team has reviewed the information provided in the County's letter and determined that an MTP modification is the more appropriate action to take in order to establish priority and planning consistency for this proposed SUN Trail program project. Since the SUN Trail funding will not be available until FY 29/30, it would fall outside the funding time band of the 5-year TIP (currently FY 24-28), therefore, it is best that the illustrative SUN Trail grant funding and Broward County contribution (for non-eligible items) be reflected as a "need" in the MTP.

We are processing a few MTP modifications next week and will include the County's Flamingo Rd. SUN Trail project as part of this batch. We will respond formally to your letter and include an excerpt of the MTP page when it has been completed. I am also aware that we need to complete one page from the SUN Trail application package affirming the planning consistency. When your application page is ready, feel free to send this over to us so we can process it alongside the MTP modification.

Feel free to call if you require any clarification on the above. Thank you.

Peter Gies, AICP
Planning and Programming
Systems Planning Manager

Broward MPO
Metropolitan Planning Organization

Trade Centre South
100 West Cypress Creek Road,
6th Floor, Suite 650
Fort Lauderdale, FL 33309-2181
(954) 876-0048 Direct
(954) 876-0033 Office
(954) 876-0062 Fax
Florida Relay Service 711
giesp@browardmpo.org

REVISED
10:39 am, Dec 19, 2023

MAP Broward
Mobility Advancement Program
Brought to you by the
Penny For Transportation

MEMORANDUM

TO: Greg Stuart, Broward MPO Executive Director
FROM: Josette Severyn, Multimodal Mobility Projects Administrator
RE: Transportation Improvement Program (TIP) Modification Request- Flamingo Greenway
DATE: November 22, 2023

On behalf of Broward County, please accept the subject memorandum as a formal Transportation Improvement Program (TIP) modification request to have the Flamingo Road Greenway adopted into the Broward Metropolitan Planning Organization (MPO) TIP. Broward County intends to pursue the Florida Department of Transportation (FDOT) Shared Use Network (SUN) Trails grant for the planning, design, construction, and Construction Engineering and Inspection (CEI) of the Flamingo Road Greenway. We request the review of the subject memorandum for your consideration and adoption of the Flamingo Greenway into the TIP to comply with state eligibility and planning consistency requirements.

Broward County intends to request $8.95 M[1] from the FDOT SUN Trails Program for the planning[2], design, CEI, and construction of the multi-use path that will connect with the Hiatus and New River/ State Road 84 Greenway. According to 2022 data from the Florida Department of Transportation, Flamingo Road experiences an average annual daily traffic volume of 40,000 with a posted speed of 50 MPH from I-595 to just south of Griffin Road, and 45 MPH from just south of Griffin Road to the Broward County southern boundary. Flamingo Road currently has four-foot on-street bike lanes and sidewalk; however, the facilities are not continuous through the length of the project limits. The bike lanes are predominantly curb-less at edge of pavement and there are areas with overgrown grass reducing the operating width less than the four feet allocated to bicyclists. The existing condition along the corridor produces traffic stress levels beyond the majority[3] of the populations' tolerance level, which demonstrates a need to create a low-stress facility that can better accommodate people of all ages and ability.

The project's intent is to create a low-stress multi-use path separated from traffic. While the SUN Trails Program allows for funding for the shared-use path itself, the County plans to complement the shared-use path project with supportive amenities and native trees using local funds. When fully constructed, the additional 10.8 miles will improve the statewide paved trail system, expand the County's low-stress walking and biking network, and enhance access and connectivity between residential and transit, schools, places of worship, and a County Park among other destinations.

If awarded, Broward County will conduct the planning, design, CEI, and construction of Flamingo

[1] SUN Trail eligible costs only. Broward County will provide funding for the non-eligible costs for planning, design, construction, CEI, and contingency amounting to a total of $25.98 M. In total, the cost for all phases is estimated at $35,667,264.36.
[2] Planning will include feasibility and environmental analyses.
[3] The majority means sixty-five (65%) percent or greater.

Greenway. The County has coordinated, engaged, and obtained partner collaboration with all municipalities within the project limits; see Exhibit A. Pending a Letter of Support from City of Cooper City, Letters of Support from the Cities of Miramar and Pembroke Pines, and the Towns of Davie and Southwest Ranches have been received. Additionally, we have received a Letter of Support from the Broward County Complete Streets Team and have engaged the Broward County Bicycling and Pedestrian Advisory Committee. Further, it is the County's intent to execute agreements with the respective municipalities for maintenance, and their intent to do so is documented and supported in the municipal Letters of Support in Exhibit A. City of Pembroke Pines executed an agreement with Broward County for the Flamingo Greenway in 2021, see Exhibit B.

As part of the TIP modification process, the County was advised to address planning consistency, scope of work, cost estimate, and partner collaboration. The following sections address the Broward MPO's areas of requirements for the TIP modification process.

Planning Consistency

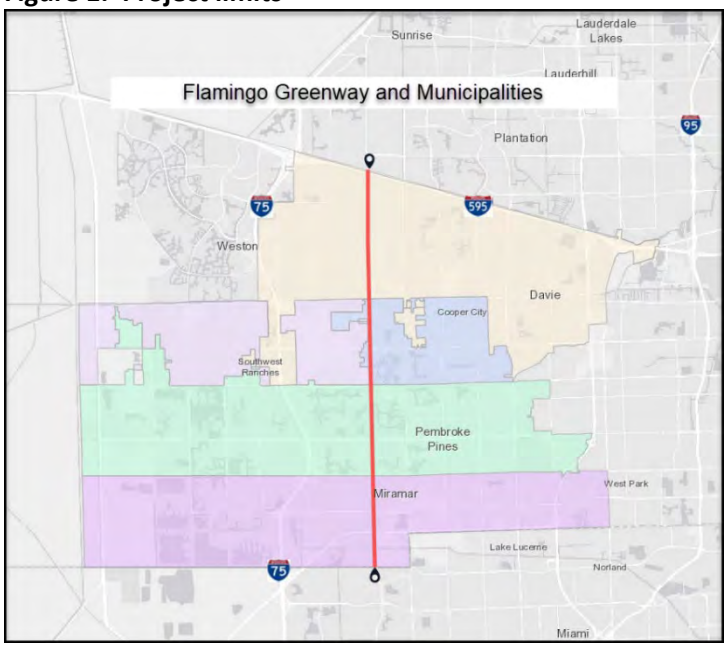
The Flamingo Greenway is consistent with various documents at the County and State levels. The Flamingo Greenway is a Florida Department of Environmental Protection, Florida Greenways and Trails Council prioritized land corridor trail. The Flamingo Greenway is also identified as an unfunded SUN Trail corridor and is a key corridor in the Broward County Greenways Master Plan adopted in 2002. The Broward County Comprehensive Plan, Land Use Element, Transportation Element, and the Transportation Element support documentation codifies the Flamingo Greenway into a priority of our comprehensive plan.

Scope of Work

Project Limits

The Flamingo Greenway is envisioned to be a shared use path that begins on its southern end at the Miami-Dade County- Broward County boundary line and extends to the New River Greenway, the northern limit (See Figure 1). The project will span 10.8 miles.

Figure 1. Project limits



Project Description

The path will be constructed alongside the Snake Creek North Fork Canal. To be consistent with greenways implemented by Broward County, the Flamingo Greenway will be constructed using concrete, paved and leveled to be 8-feet to 12-feet-wide; see Exhibit B for typical section intended to pursue. The Flamingo Greenway traverses five (5) municipalities, see table 1.

Table 1. Project limits by municipality

		Project Limits		
Municipality	**Project Length (miles)**	**Roadway ID**	**MP Beg**	**MP End**
City of Miramar	2.5	86190000	0.00	2.49
City of Pembroke Pines	2.5	86190000	2.49	4.98
Town of Southwest Ranches	1.07	86190000	4.98	5.49
Town of Southwest Ranches		86190000	6.19	6.69
Town of Southwest Ranches		86190000	6.75	6.81
Cooper City	1.28	86190000	5.49	6.19
Cooper City		86190000	6.69	6.75
Cooper City		86190000	6.81	7.36
Town of Davie	3.45	86190000	7.36	10.80

Cost Estimate

The Flamingo Road Greenway will include the shared use path itself and amenities such as sheltered benches, trash receptacles, enhanced landscaping and signage. Table 2 below provides a summary of the draft cost estimates for the planning (feasibility and environmental), design, CEI, contingency and construction of the project.

Table 2. Draft cost estimate summary

	Funding		
Phase	**SUN Trail**	**Broward County**	**Total**
Planning/Feasibility/Environmental (3%)	$804,525		$804,525
Design (15%)	$2,866,379	~~$1,156,244~~	~~$4,022,624~~
Construction	$19,109,196	~~$7,708,296~~	~~$26,817,492~~
Contingency (10%)	Non-eligible	~~$2,681,749~~	~~$2,681,749~~
CEI (5%)	$955,460	~~$385,415~~	~~$1,340,875~~
Sub-total	$23,504,311	~~$12,162,953~~	~~$35,667,264~~

For the purposes of the FDOT SUN Trail grant application, a draft cost estimate table displaying SUN Trail eligible and non-eligible cost estimates and the overall total project cost estimate for construction,

design, CEI, and contingency is available in Exhibit C. The cost estimate for the planning phase (inclusive of feasibility and environmental analyses) was calculated as equaling three percent (3%) of the estimated construction costs. Broward County intends to provide funding for non-eligible expenses.

Partner Collaboration

The County has collaborated with FDOT District 4 SUN Trail Program Manager, Wibet Hay, Broward MPO and the Town of Davie on biweekly calls to prepare for the grant application. Additionally, the County has informed the City of Miramar, City of Pembroke Pines, Town of Southwest Ranches, City of Cooper City, and Town of Davie of the intent to pursue a SUN Trails application for the Flamingo Greenway. Further, the County has collaborated with all partners and requested Letters of Support to pursue the project via the SUN Trail Program and informed all partners of the intent to execute a maintenance agreement with each municipality. Table 4 shows the status of the Letters of Support and executed agreements.

Table 4. Municipal Letters of Support and executed agreements

Municipality	Coordination	Letter of Support	Executed Agreement
City of Miramar	☑	☑	Pending
City of Pembroke Pines	☑	☑	☑
Town of Southwest Ranches	☑	☑	Pending
City of Cooper City	☑	☑	Pending
Town of Davie	☑	☑	Pending
Florida Department of Transportation	☑	NA	NA
Broward County Complete Streets Team	☑	☑	NA

4. Documentation of Planning Consistency/Concurrency

b). Provide documentation of applicable project concurrency information

- Broward County Comprehensive Plan, Transportation Element, p. 5-14
- Broward County Comprehensive Plan, Transportation Element Support Document, p.12, 63.
- Broward County Greenways Master Plan, 2002, Flamingo -Hiatus Greenway

COMPREHENSIVE PLAN

TRANSPORTATION ELEMENT

Goals, Objectives & Policies

GOAL TRANSPORTATION

The Transportation Element of the Comprehensive Plan is intended to set the core vision for access and mobility while recognizing the connection between development patterns and transportation systems. The goals, objectives, and policies are intended to clearly lay out this vision.

Expand Broward County's multimodal transportation system providing for safe, convenient, and comfortable travel

As congestion on roadways throughout Broward County increases, motorists have noted that travel is not as reliable or convenient as it was in the past. Many streets were designed decades ago and widened to their maximum possible width when the primary goal of this Element was to move cars as efficiently as possible. Today, confronted with additional population growth, Broward County recognizes that streets need to effectively move people, not just cars. In order to enhance mobility, it is important to use available right-of-way on existing streets efficiently. This includes retrofitting existing roadways to incorporate bicycle, pedestrian, and transit networks.

The goals, objectives and policies in this section provide direction on integrating and, where necessary, prioritizing functions of the street. These policies also recognize that, collectively, two or more streets can combine to serve as a "complete corridor."

GOAL T1

Continue to implement an integrated network of Complete Streets, Greenways and Blueways, that provide safe, convenient, and comfortable travel for all users.

OBJECTIVE T1.1 Implement complete streets concepts in a context sensitive approach, coordinated with land use and urban design, to facilitate the achievement of a fully connected transportation system providing safe, convenient, and comfortable travel, including access for users of all ages and abilities regardless of their mode of transportation.

> POLICY T1.1.1 Broward County shall utilize its interdepartmental and interdisciplinary "Complete Streets Team" represented, at a minimum, by County Administration, Human Services, Environmental Protection and Growth Management (Environmental Planning and Community Resilience, Planning and Development Management), Parks and Recreation, Public Works (Highway and Bridge Maintenance, Highway Construction and Engineering, Traffic Engineering), and Transportation (Transit). The Broward County Complete Streets Team shall meet at least once quarterly, establish subcommittees as needed, which may include non-County staff participation, and is charged with the following:

1. Review, recommend updates, and monitor the County's Comprehensive Plan and the County's roadway corridor minimum standards and codes to ensure and further context sensitive consistency with the Broward MPO adopted "Broward Complete Streets Guidelines;"
2. Coordinate with the Broward County Planning Council to review and recommend updates to the Broward County Land Use Plan and the Broward County Trafficways Plan to ensure consistency with the Broward Complete Streets Guidelines;
3. Conduct timely reviews and offer recommendations for all projects involving County maintained roads and for other roadway projects, as may be required and/or requested within Broward County, to include context sensitive features and techniques consistent with the Broward Complete Streets Guidelines;
4. Conduct, coordinate, and support fact-finding and educational outreach efforts with municipal, regional, and State agencies, and other interested parties, in support of context sensitive implementation of the Broward Complete Streets Guidelines; and
5. Identify, coordinate, leverage, and support pursuit of funding sources for Complete Streets projects, including "pilot" and "demonstration" projects supported by the County.

POLICY T1.1.2 In support of Complete Streets, Broward County shall consider opportunities and methods to partner on and support roadway "shared space" efforts such as, but not limited to, the (re)design of appropriate rights-of-way to best accommodate festivals, parades, open-air markets, and other events that encourage social interaction and community building.

POLICY T1.1.3 Broward County shall support and encourage context sensitive implementation to enhance and/or re-establish street-network connectivity and circulation (e.g. removal of barriers which close off or inhibit pedestrian, bicycle, or vehicle access to public rights-of-way, including during construction activities).

POLICY T1.1.4 Broward County shall support efforts to identify and implement techniques to further the Broward Complete Streets Guidelines through "request to experiment" procedures in regard to the Federal Highway Administration's Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) and FDOT Design Manual.

POLICY T1.1.5 Broward County shall support and incorporate into the County's codes and standards the utilization of context sensitive techniques to enhance pedestrian safety and comfort, consistent with the Broward Complete Streets Guidelines, including, but not limited to:

1. Wide sidewalks;
2. Pedestrian scale setbacks;
3. Pedestrian-friendly crossings, including prominent placement and adequate timing;
4. Pedestrian refuges;
5. Small corner radii;
6. Sidewalk bulb-outs;
7. Mid-block crossings;
8. Pedestrian scale energy efficient lighting;
9. Avoidance of uneven pedestrian surfaces, consistent with Americans with Disabilities Act (ADA) requirements;
10. All-pedestrian phase and lead interval crossings;
11. Pedestrian signage and wayfinding;
12. Sufficient, appropriately placed, and high-quality street furniture (e.g. benches, information kiosks, trash receptacles, public art);
13. Prioritization of the use of appropriate trees and landscaping, located~~,~~ and tended in a manner that assures healthy growth, adequate shade, and ~~a~~ provides a physical barrier between pedestrians and the adjacent road;
14. Coordination of pedestrian street crossings with transit stop locations;
15. Coordination and connection to existing and planned greenway paths/trails;
16. Creation of pedestrian access networks to connect to complimentary uses, such as~~,~~ residential/commercial, office/commercial;
17. Incorporation of design features in new development that provide adequate shade, such as, arcades and awnings; and
18. Parklets.



Example of a pedestrian-friendly environment that support Complete Streets Guidelines, Downtown Hollywood, described in Policy T1.1.5

POLICY T1.1.6 Broward County shall support and incorporate into the County's codes the utilization of context sensitive techniques to enhance bicycling safety and comfort, consistent with the Broward Complete Streets Guidelines, including, but not limited to:

1. Sufficient and safe bicycle lanes, with a preferred width of 7 feet, that include door zones, buffers, and/or protected cycle tracks;
2. Highly visible bicycle lanes (e.g. utilizing striped/dashed lane markings through intersections, green colored bicycle lanes in conflict zones, lighting, signage, signalization);
3. Avoidance of uneven bike path surfaces;
4. Identification and sufficient marking of shared use paths;
5. Wayfinding signage and maps;
6. Consideration and identification of bicycle boulevards and/or use of parallel streets;
7. Bicycle specific signals and/or signal detection;
8. In-street bicycle boxes;
9. Availability and placement of sufficient bicycle racks, including at transit stops;

10. Coordination of bicycle lanes and facilities with transit routes and facilities to support user option of segmented user trips (e.g. bicycle cars on trains, bicycle racks on buses);
11. Routing bicycle lanes around transit stops, especially at stops with island platforms;
12. Coordination and connection to existing and planned greenway paths/trails;
13. Mountable curbing when transitioning a bicycle lane to a mixed-use path; and
14. End of trip facilities (e.g. showers, lockers).



Installation of a green bicycle lane on Bailey Road, another Broward Complete Streets project.

POLICY T1.1.7 Broward County shall support and incorporate into the County's codes and standards the context sensitive use of "street/traffic calming" techniques, (e.g. reduced vehicle lane width), textured pavement, chicanes, roundabouts, on-street parking, strategic use of differing median types) to enhance multi-modal user safety and accessibility.

POLICY T1.1.8 Broward County shall support and incorporate into the County's codes and standards the context sensitive use of urban forestry techniques, including trees selected, located, and tended in a manner that assures healthy growth, to enhance pedestrian and bicyclist shade/cooling, and enhance corridor aesthetics.



Flagler Drive Bioswale, Fort Lauderdale. Project that supports Policy T1.1.9.

POLICY T1.1.9 Broward County shall support and incorporate into the County's codes and standards the context sensitive use of techniques to efficiently address streetwater runoff (e.g. swales, planters, vegetated buffer strips, rain gardens, bioswales, infiltration trenches, permeable paving) in a manner that provides ecological, economic, and aesthetic benefits. Additionally, utilities should be placed in such ways to minimize disruption to pedestrian and bicycle travel and to facilitate directing streetwater runoff, planting "Florida Friendly" trees and other vegetation, and siting street furniture, while maintaining necessary access to utilities for maintenance and emergencies.

POLICY T1.1.10 Broward County shall support and incorporate into the County's codes and standards the context sensitive placement of energy efficient illumination to promote pedestrian, bicycle, and vehicular activity and safety without adversely impacting protected wildlife or promoting light pollution.

POLICY T1.1.11 Broward County shall coordinate multi-modal use of rights-of-way with appropriate supporting land uses, urban form, and densities necessary to support transit-oriented development (e.g. public spaces that promote ground level interest, reduced setbacks, surface parking behind buildings).

POLICY T1.1.12 Broward County shall integrate art in public places into transportation infrastructure such as traffic control boxes, street lighting poles, transit transfer centers, and service area covers



Opened to the public in 2012, the Northeast Transit Center (NTC) provides passengers a comfortable place to transfer routes in northeast Broward County. Amenities at the NTC include ticketing, trip planning assistance, ample seating, bike racks, water fountains, restrooms, 'kiss & ride', public art, and real-time passenger information. The NTC is serviced by 4 BCT routes and City of Pompano Beach Community Shuttle routes. This project supports Objective T1.2.

POLICY T1.1.13 Coordinate with the Florida Department of Transportation (FDOT) and the Broward Metropolitan Planning Organization (MPO) to develop a mechanism to evaluate the impacts of new bicycle and pedestrian facilities to help prioritize future improvements, including monitoring bicycle and pedestrians counts prior to and after the implementation of ~~a~~ new projects.

POLICY T1.1.14 Broward County shall require that new pedestrian, bicycle, and transit amenities and facilities are in compliance with the Americans with Disabilities Act of 1990 (ADA), as amended.

POLICY T1.1.15 Broward County shall collaborate with stakeholders, such as the American Association for Retired Persons (AARP), to identify additional considerations for the enhanced safety and comfort of transportation infrastructure, including but not limited to, complete streets, greenways, and transit, for the County's aging population.

POLICY T1.1.16 Broward County shall encourage the placement of dedicated short term staging areas for the safe and secure pick up and drop off of passengers from taxis and shared mobility services, especially at airports, cruise terminals, bus terminals, hospitals, activity centers, mobility hubs, and other high volume destinations.

POLICY T1.1.17 Broward County shall continue to maintain and provide for the good repair of County-owned and operated roadways, sidewalks, bicycle lanes, greenways, and transit facilities including the removal of debris and obstructions that could hinder the safe operations for drivers, bicyclists, and pedestrians.

OBJECTIVE T1.2 Prioritize transit amenities and facilities along Complete Streets to facilitate an intermodal transportation system that provides safe, convenient, and comfortable travel, including access for users of all ages and abilities regardless of their mode of transportation.

POLICY T1.2.1 Broward County shall support and incorporate into the County's codes and standards the utilization of context sensitive techniques consistent with the Broward Complete Streets Guidelines, such as, but not limited to:

1. Intelligent Transportation Systems (ITS) for transit, including queue jumps and transit signal priority;
2. Dedicated or semi-exclusive lanes for transit, including Business Access/Transit lanes;
3. Coordination of transit stop locations and amenities with pedestrian street crossings;
4. Bus bays, landing pads, island platforms, and connector sidewalks, as appropriate;
5. Transit stop amenities and shelters (e.g. sufficient lighting, seating, protection from the elements, bike racks);
6. Real-time arrival and departure information;
7. High visibility bus stop pavement markings,
8. Mobile ticketing options; and
9. Inclusion of ancillary uses at transit transfer facilities (e.g. newspaper, magazine and flower sales, refreshments, secure bicycle storage).

POLICY T1.2.2 For the safety of transit passengers, bicyclists, and pedestrians, Broward County shall, to the greatest extent possible, design new facilities for the safe operation of transit vehicles along existing and future transportation corridors. The Transit Division shall review Complete Streets plans to ensure consistency with minimum operational requirements (e.g. adequate right-of-way, lane width, turn radii), FDOT Accessing Transit Design Handbook and best practices from the American Public Transportation Association (APTA).

OBJECTIVE T1.3 Broward County shall expand the network of greenways, blueways, and off-network paths to connect to major destinations, transit, schools, parks, and Complete Streets.

POLICY T1.3.1 Broward County, in coordination with municipalities and partner agencies,

shall continue to pursue the development of greenways and blueways identified in the Broward County Greenways System Master Plan.

POLICY T1.3.2 Broward County, in coordination with municipalities and partner agencies, shall continue collaboration to find solutions that enhance the safety and convenience of pedestrian and bicycle crossings where greenways intersect with trafficways, grade separations, and waterways.

POLICY T1.3.3 Broward County, in coordination with municipalities, Broward MPO, and partner agencies, shall leverage the investments in greenways and trails by connecting them with Complete Streets and transit.

POLICY T1.3.4 Broward County shall plan and construct greenways to include adequate pedestrian and bicycling amenities (e.g. shelters, seating, trash receptacle, water fountains, landscape canopy, bicycle repair stations, wayfinding signs), when feasible.

POLICY T1.3.5 Broward County shall coordinate with municipalities and partner agencies to increase access to public waterways through expansion of the blueways system with dock facilities at public parks and other appropriate locations. Broward County will continue to maintain and improve, where appropriate, County-owned boat ramps.

POLICY T1.3.6 Broward County shall, where appropriate, incorporate equestrian crossings, signage, and other improvements designed to protect the safety of recreational trail users.

POLICY T1.3.7 Broward County shall continue to coordinate with the Florida Greenways and Trails Council and Florida Office of Greenways and Trails to ensure Broward County greenways are included in the Florida Greenways and Trails System Plan.



Broward County New River Greenway is an example of a project that supports Goal T1 and associated objectives and policies.

POLICY T1.3.8 Broward County shall update the Greenways System Master Plan no later than FY 2023

Plan for prosperity by making equity, economic development, and emerging technologies core components of mobility and built environment strategies

The land use and development patterns described in the Broward Municipal Services District (BMSD) Comprehensive Plan and the Broward County Land Use Plan are integrally connected to the County and region's transportation system. Activity Centers are designated for transit-oriented and mixed-use development that are most successful where coupled with multimodal transportation options for all trips throughout the day, including evenings and weekends. Auto and freight access to property will also remain important for accommodating growth throughout the region. As emerging technologies evolve, it will be critical to provide a framework for modernizing the County's transportation system and needs. Paramount to these efforts, redevelopment and transportation solutions for the future must be planned to provide equal benefit to and avoid disparate impacts to historically disadvantaged populations.

GOAL T2

Plan Broward County's mobility and built environment to foster (re)development that complement multimodal transportation investments.

OBJECTIVE T2.1 Broward County shall maintain and continue to expand the public transit network.

POLICY T2.1.1 Broward County, through Broward County Transit Division (BCT), will continue to be the primary provider of fixed-route transit and paratransit services. BCT's Transit Development Plan (TDP) clearly outlines service and capital needs that, if funded with a sustainable source of revenue, will make transit a mode of choice for people who live and/or work in Broward County. The Board approved 2019-2028 "BCT Connected" Transit Development Plan is adopted by reference.

COMPREHENSIVE PLAN

TRANSPORTATION ELEMENT SUPPORT ELEMENT

INTRODUCTION

A. General

The Transportation Element of the Comprehensive Plan is intended to set the core vision for mobility while recognizing the connection between development patterns and transportation systems. The goals, objectives, and policies are intended to clearly lay out this vision. The Transportation Support Document contains the data and analysis to substantiate the goals, objectives, and policies outlined in the Transportation Element. As described in the Transportation Element, Broward County is shifting from its traffic and auto-centric policies to policies that prioritize context sensitive implementation of multimodal and regional transportation. The organization of this support document will be reflective of these priorities.

B. Service Area

The Transportation Element service areas are different for the various transportation system features. Roadway systems are countywide and include roadways classified as collectors and above that are maintained by the State, Broward County, and municipalities; the transit system consists of multiple operators including Broward County Transit (BCT), South Florida Regional Transportation Authority (SFRTA), Brightline, and municipal community shuttle programs; bikeways and pedestrian ways that are limited in this Element to roadways classified as collectors and above; greenways and blueways, as designed on the Broward County Greenways System Master Plan; waterways including both navigable waterways and Port Everglades which is confined to the Port Jurisdiction Area (PJA); aviation including both the Fort Lauderdale/Hollywood International Airport (FLL) and the North Perry Airport (HWO); the countywide railway system; county recreational roadways; and a countywide intermodal system. The FLL, HWO, and PJA are the general aviation and air carrier airports and port that are owned and operated by the County and addressed in this Element. There are two municipal general aviation airports, Pompano Airpark and the Fort Lauderdale Executive Airport that are not owned by Broward County.

C. Planning Horizon

The Transportation Element planning horizon spans from 2023 to 2045. This span for the Element is variable to allow Broward County to meet and identify short term priorities while also identifying more aspirational policies to be worked towards in the longer term. The year 2045 is consistent with the timeframe for the upcoming update of the Broward Metropolitan Planning Organization (MPO) Metropolitan Transportation Plan (formerly, Long Range Transportation Plan).

Everglades 20-Year Master Vision Plan provides a roadmap for the port's future development and capital investments to meet its growing needs as it continues to expand towards the year 2033. The plan addresses future transportation development needs and projects within and around the Port Everglades jurisdictional area, including but (not limited to); infrastructure improvements, enhancement of multimodal capacity, increased freight mobility and network connectivity, reduced congestion, seaport-airport connectivity and more. The plan identifies conducting traffic studies for projects in the 10-year timeframe. An overview of the Port Everglades 20-year Master/Vision plan can be found here.

Fort Lauderdale-Hollywood International Airport Master Plan

Broward County Aviation Department is currently updating a master plan for Fort Lauderdale-Hollywood International Airport to meet the future needs of the county through to 2040. You can find an overview and the goals of the plan here.

Florida Department of Transportation Florida Transportation (FTP) Plan/Strategic Intermodal System (SIS) Plan

The Strategic Intermodal System (SIS) Policy Plan establishes the policy framework for planning and managing Florida's Strategic Intermodal System, the high priority network of transportation facilities important to the state's economic competitiveness. The SIS Policy Plan is a primary emphasis of FTP implementation and aligns with the current FTP Policy Element. The SIS Policy Plan includes three objectives to guide future SIS plans and investments. You can find the 2016 FTP/SIS Plan here.

Broward County Greenways Master Plan

In 1999, the Broward County Board of County Commissioners identified the need for a county-wide system of greenways and trails, for the improvement of the quality of life in the urban environment. By 2002, the Broward County Commission approved an amendment to the Broward County Comprehensive Plan to incorporate the conceptual greenways system plan. Today, planning is in progress to achieve the vision of a fully funded, countywide network of safe, clean, bicycle and equestrian paths, nature trails and waterways.

You can view a map showing the Potential Greenways System in Broward County here.

Florida Department of Transportation Complete Streets Guidelines

September 2014, the Florida Department of Transportation (FDOT) adopted the Statewide Complete Streets Policy (Topic No. 000-625-017-a). Complete Streets serve the transportation needs of transportation system users of all ages and abilities, including pedestrians, bicyclists, transit riders, motorists, and freight handlers. A transportation system based on Complete Streets principles can help to promote safety, quality of life, and economic development.

All FDOT Complete Streets resources can be found here.

Broward Complete Streets Initiative

Broward County's efforts to promote and implement Complete Streets began in earnest when County staff presented the concept of Complete Streets to the Broward County Board of County Commissioners in 2009. Since that time, a number of County agencies, the Broward MPO, municipalities and other partners have worked to develop Complete Streets design guidelines, to update codes and the Comprehensive Plan, and to identify and allocate funding and ultimately construct projects. In July 2012, Broward Complete Streets Guidelines were approved by the MPO Board. A Complete Streets Team was developed and has been working with its partners to continue the implementation of Complete Streets projects. Most recently, on June 10, 2014, the Broward County Board of County Commissioners adopted Complete Streets policies into the Broward County Comprehensive Plan. A number of municipalities have adopted resolutions in support of the concept and are working toward adopting policies into their comprehensive plans.

Broward Complete Streets Guidelines

The Broward Complete Streets Guidelines manual is based on complete streets principles that aim to design streets for people of all ages and physical abilities and accommodate all travel modes. The Broward Complete Streets Guidelines manual offers another way to design streets and provides guidance for those municipalities that decide to adopt these principles. The result will be more livable neighborhoods with healthier residents due to opportunities for increasing social capital (by interacting more regularly with neighbors) and for active transportation (walking, bicycling, and accessing public transportation).

You can find Broward Complete Streets Guidelines here.

Broward MPO Bicycle and Pedestrian Safety Action Plan

The Broward Metropolitan Planning Organization's (MPO) Bicycle and Pedestrian Safety Action Plan aims to create a safer walking and bicycling environment in Broward County. The plan aims to do this by identifying "Calls for Action" that focus on areas where institutional changes should be explored. Beyond the "Calls for Action" the plan also includes preliminary strategies and ideas for how change can be accomplished. The Action Plan identifies key action items, partner organizations, and time frames to guide the work of the MPO and its partners in improving walking and bicycling safety. The Action Plan serves as a foundation to improve safety for all roadway users in Broward County by shifting the transportation focus from moving cars to moving people utilizing four calls to action outline in Figure T-19. You can find the Bicycle and Pedestrian Safety Action Plan here.

GREENWAY MASTER PLAN

HIATUS-FLAMINGO GREENWAY

BROWARD COUNTY
FLORIDA

Broward County Greenways System





eenways System Master Plan



BROWARD COUNTY
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Broward County Greenways System



Broward County Greenways
Opportunity and Constraints Observations Memorandum

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A. CORRIDOR NARRATIVES

HIATUS ROAD C-42 CANAL TRAIL/ FLAMINGO ROAD TRAIL

Summary: This corridor has very good potential for greenway development. While the northern stretch of the Hiatus corridor exhibits several small stretches with somewhat limited right-of-way directly adjacent to residential land uses, south of Oakland Park Boulevard it becomes rather rural in nature and open in character. The intersection with I-595/SR 84 presents the greatest obstacle to this corridor. The Flamingo Road corridor contains ample right-of-way either to the east or west, along its entirety. Particularly to the west, many of the surrounding lands are still in agricultural use or otherwise vacant, facilitating greenway development.

4a. Hiatus Road C-42 Canal Trail

McNab Road Intersection South to Oakland Park Boulevard Intersection

The right of way (ROW) along this segment ranges from less than 10' to approximately 20' on both sides of Hiatus Road. North of Commercial Boulevard however, utility poles are located on the west side. South of Commercial Boulevard, a short stretch contains approximately 5' wide sidewalks, with only a few additional feet of cleared ROW available. The ROW widens again on the west side of Hiatus south of NW 44 Street, where there is approximately 20' available for trail development, and approximately 10' of clear ROW available on the east side of Hiatus Road. Sidewalks exist on both sides of the roadway along this portion.

The area is primarily industrial, with some residential and commercial. A cleared, vacant property exists at the northeast corner of Commercial Boulevard and Hiatus Road that could potentially provide an area for a small future trailhead. To the south, at NW 44 Street, Welleby Park could serve as a potential trailhead with numerous facilities available for trail users.

Oakland Park Boulevard Intersection South to SR 84 Intersection

The trail corridor could head west along the southern side of Oakland Park Boulevard at this intersection, then continue south along the canal in this area. The eastern bank of the canal contains approximately 30'+ of ROW. A pedestrian crossover bridge would be necessary at the canal intersection just south of the Sunrise Post Office. Intersection crossings would also be necessary at Commercial Boulevard, Oakland Park Boulevard, Sunrise Boulevard, and Broward Boulevard.

South of the Sunrise Post Office is a potential location for a trailhead or trail services given the open area at this intersection between the two canals. This area consists entirely of residential uses which back up to the C-42 canal (with a sufficient ROW between the private property and the canal). ROW on the western side of the canal is approximately 30'-40' clear, with approximately 40'-50'clear on the eastern side of the canal.

The residences on the eastern side of the canal are medium density suburban types, while those on the western side are a lower density, rural type residential. The western side of the corridor

would provide a good location for equestrian trails, given the adjacent equestrian-oriented developments (Plantation Acres and Polo Club Estates).

To the west of the corridor on Sunrise Boulevard, Volunteer Park and Plantation Acres Park and Equestrian Facility could provide recreational links to the trail. This segment of the trail ends with the intersection of the canal with the North New River Canal and the proposed SR 84 Greenway Corridor. At the northwestern corner of the intersection of these canals, a large area of open space is available. This could provide an area for a combined trailhead for this corridor and the SR 84 Greenway Corridor.

This portion of the greenway would continue west along the same route as that which was discussed with the SR 84 Corridor, where 40'-50'of open ROW is present along the northern bank of the North New River Canal. Vegetation through this area is substantial, associated with the adjacent rural residential uses. The open space and wide canal provide a good buffer from the highways to the south. A separate equestrian trail could continue through this area as well.

4b. Flamingo Road Trail

SR 84 Intersection South to Griffin Road Intersection

The major intersection of SR 84 and I-595 is a major constraint for this corridor. The corridor would need to cross under I-595 along Flamingo Road, where there is minimal ROW. Perhaps the roadway lanes through this area could be retrofitted to provide for a wide sidewalk at this intersection. This is a very large intersection and will present a safety issue for trail users. A narrow sidewalk is provided over the canal just south of this intersection.

South of the intersection, the ROW is approximately 15'-20' wide along the roadway, with an additional 8' or so present behind the guardrail (immediately adjacent to the canal) on both sides. In the southern portion of this segment, the ROW expands slightly. Sidewalks are prevalent through this section, however there is little cover vegetation. A crossing will be required at the intersection with the New River Canal just north of Griffin Road.

A potential trailhead exists at the southwest intersection of SW 36 Court and Flamingo Road. The Long Pine Key Natural Area is located here, with recreational trails provided by the City of Davie. On the east side of Flamingo Road, the non-profit Flamingo Gardens is present, which contains restrooms, a botanical garden and a wildlife sanctuary, as well as a snack stand. The land uses within this segment are mainly residential and agricultural.

Griffin Road Intersection South to Pines Boulevard Intersection

The ROW in this segment shrinks to approximately 6' adjacent to the canal behind the guardrail, with at least 20'-25' available directly adjacent to the roadway. Agricultural land is generally present to the west, with mostly residential uses to the east. A sidewalk is present on the east side of this stretch (to just north of Sheridan Street), which contains approximately 20'of ROW in which to possibly expand this facility as an alternate alignment.

South of Sheridan Street, only several feet of ROW is present along the canal inside the existing guardrail, with 20' of clear ROW present adjacent to the roadway. CB Smith Park would serve as an excellent trailhead, containing numerous facilities including trails, boat rentals, a beach and refreshments. It may be possible to move the trail into the park's perimeter through this section. The Flamingo Park ball fields will also be a good facility to connect with the corridor.

Pines Boulevard Intersection South to the Miami-Dade County Line

South of Pines Blvd., it may be advisable to move the corridor alignment to the western side of the canal since roadside ROW diminishes considerably through this segment. Approximately Twenty to 30'of clear ROW is present along the access road that runs parallel to the canal along the west side of Flamingo Road. Very little vegetation is present here, with the surrounding land uses including mostly agriculture, with sporadic commercial and residential uses.

South of Miramar Parkway, the ROW increases to up to 40' or more on the west side of the canal. The eastern side of the canal has approximately 15'-25' of ROW. Flamingo Road also narrows to two lanes at this location. Potential exists for the terminus of the trail to be located at the Snake Creek Canal intersection, where there appears to be space to build a small trailhead with facilities. Further south, a trailhead could be provided at Honey Hill Road, however there is little room here for any substantial facilities. A pedestrian bridge would be needed at the Snake Creek Canal.

B. FIELD ANALYSIS

4. *Hiatus Road C-42 Canal Trail/ Flamingo Road Trail*

Variable (with indications of ideal or preferable characteristics)

1. **Topography** (low elevation change, not greater than 8% max.)

   Very little elevation change exists through this corridor. No constraints regarding this factor are present.

2. **Drainage** (well-drained after most storms)

   No serious drainage issues were seen in this corridor. The canal is well-banked to hold excess stormwater and runoff. See stormwater drainage discussion near the end of this document.

3. **Soils** (not subject to heavy erosion or poor drainage, & not too soft or wet)

   Soils seemed quite stable along the entire corridor. Since the corridor runs mainly adjacent to canals, these banks are stabilized. There should not be any constraints regarding this factor.

4. **Vegetation** (native vegetation or tree canopy present to prevent too much exposure, or conditions present to develop future landscaping- also not overgrown with exotics)

   There is limited shade-providing vegetation along the length of the corridor. However, particularly in the central-northern portion (from around Oakland Park Boulevard to the intersection with SR 84), the rural residential uses adjacent to the corridor contain attractive vegetation. The extreme northern and southern portions of the corridor generally exhibit more suburban or developing suburban type development, where significant vegetation is not found.

   In the portion of the corridor which parallels SR 84 and I-595, the adjacent vegetation is thick and forested, providing an ideal environment for a trail. Along the remaining northern and southern portions, the opportunity and space to improve landscaping is certainly present.

5. **Land Uses and Zoning** (compatible with greenway use-aesthetically pleasing, safe, some conveniences)

   The land uses along this corridor vary widely, but are generally residential and agricultural, with some industrial uses. In the far northern portion of the corridor, industrial uses and vacant lands are present, with some transitioning to residential and some commercial. Heading further south, particularly through Plantation, the residential which exists along the corridor exhibits a lower density pattern and becomes more rural in nature, with some agricultural, or equestrian communities present. This land use,

including plenty of open space, continues as the corridor parallels the North New River (and SR-84/I-595).

Once the corridor crosses to parallel Flamingo Road, the land uses transition to medium density residential and agricultural lands. Pods of residential alternate with large agricultural and vacant properties for the remainder of the corridor, heading south. Several commercial, industrial, schools, and park or recreation facilities are also present along this corridor.

The area appears to be prime for the development of much of this agricultural and vacant land, as numerous new communities are seen to be under construction or recently completed. Generally the land uses along this corridor are very compatible with the proposed greenway, however it will be easier to plan for its development while much of the land along it is still undeveloped.

6. **Protected Species** (if surrounding habitat is conducive to supporting protected species, special care should be given to buffering, and improving habitat)

Large areas of native habitats have generally already been developed or are cleared for agricultural use throughout the corridor. There are several exceptions to this, including primarily the Flamingo Road Environmentally Sensitive Area, some areas along the canal which are still forested, and some portions of adjacent farmlands which still contain some native habitat.

It is likely that some native species live in these areas. While any habitat that might be in private holding cannot be controlled through trail development (unless it was purchased). Since the proposed greenway (with the minimal impact of a non-vehcicular trail) would be built along the banks of canals which have already been cleared for maintenance, no new destruction of habitat will occur through the construction of a greenway.

7. **Views** (far-reaching views including some natural environment or cultural interest present)

Views along this corridor are generally very good. They range from excellent (in some of the rural residential areas with forested vegetation and little traffic) to fair (along some of the cleared areas with no vegetation, a great deal of traffic and little of natural or cultural interest). The northern-central portion of the corridor generally contains the best scenery. The rural nature of much of the corridor, however, contributes to an interesting viewshed. With increased landscaping along much of the proposed trail, the less scenic areas could be vastly improved.

8. **Wetlands** (not to be built on high quality wetlands, if adjacent, provide habitat and buffering)

The vast majority of this corridor does not contain any wetlands, because they have been drained for previous development. The waterways along the corridor are human-built or channeled drainage structures. The proposed greenway would be built on dry areas.

9. **Bridges and Culverts** (should be passable)

Bridges do not generally present an obstacle within this corridor. However, in several instances, pedestrian bridges will be required to cross intersecting canals or waterways. Perhaps the major obstacle to this corridor will be the crossing (of both directions of) SR 84, and the North New River. A major structure will have to be built here, at least for the canal crossing, and preferably across SR 84 as well.

10. **Level of Traffic Interaction** (should be minimized, without excessive noise or dangerous conditions)

Traffic interactions range from ideal to poor within this corridor. The vast majority of the corridor contains good traffic conditions, with some of the major intersections providing the biggest challenges. Planning for and retrofitting these intersections should not be extremely difficult, therefore this criteria should not provide a major obstacle for the designation of this corridor. The only major constraint regarding traffic interactions would be crossing the major intersection
of SR 84 at Flamingo Road and I-595.

11. **Transportation within corridor** (sufficient r.o.w for 10 ft. of usable trail, no "other" physical barriers, should be passable for as long as possible)

Travel within the corridor is generally very smooth. The frequent intersections that must be crossed present constraints, however the vast majority should not be extremely difficult to cross at-grade. There are large segments within the corridor (unlike some of the other proposed corridors), where no interruptions of trail travel would occur.

Right of way along the canal is also very good throughout almost the entire corridor. With the exception of a short stretch south of Commercial Boulevard, generally at least 20 feet of cleared ROW exists throughout the entire corridor. In some areas, this ROW expands to over 40 feet. The large open spaces along the corridor are one of its greatest attributes.

South of Pines Boulevard, ROW adjacent to Flamingo Road on the east side of the canal declines gradually to only 5 feet. The west side of the canal, however, picks up a greater right of way (as well as a dirt access road), which expands from 20 to 40 feet. It would be preferable to move any trail to this side at the Pines Blvd. intersection. Access to the trail will be easily accomplished by any of the side streets that it passes.

12. **Community Facilities** (parks, schools, or other points of interest or service should be able to be linked to trail)

Facilities along the corridor are generally very well provided for. The number of open spaces available throughout much of the corridor provide very good opportunities to "fill in the holes" in the few locations where facilities may be lacking. In particular, it may be advisable to plan for a park or trailhead near the Flamingo/Red Road connector. Most of the existing parks will well serve the potential needs of trail users, however those spaces that are merely open, will require retrofitting. The following facilities are found from north to south (with the references on maps noted):

- Welleby Park (3)
- Sandpiper Elementary School (a)
- Sunrise Post Office (4)
- Volunteer Park/Plantation Acres Park and Fire Station(6)
- Alpha Academy and Rabat Shalom Torah (b)
- Flamingo Road Environmentally Sensitive Land Site/ Flamingo Gardens (7)
- St. Mark Elementary and The Sagemont School (c)
- Flamingo Park (13)
- CB Smith Park (14)
- Silver Palms Elementary (d)

FLAMINGO/HIATUS CORRIDOR ENGINEERING REPORT

From McNab Road to Oakland Park Boulevard

North of Oakland Park Boulevard, Hiatus Road is a 4-lane divided section with sidewalks on each side, although some sidewalk segments are missing. Drainage in this segment is by sheet flow into swale areas.

At the time of this report, the roadway segment north of Commercial Boulevard had been recently completed by the City of Tamarac. Trail users can cross Commercial Boulevard using the pedestrian crossing at the Hiatus road intersection.

There is an existing 16" DIP Water main at the northeast corner of Commercial Boulevard and Hiatus road that could service a future trailhead. Closest sanitary access structure, however, is approximately 1000' North of this intersection.

This area contains mostly Hallandale and Margate fine sands, and pockets of Lauderhill muck. These soils are very level and poorly drained. Hallandale fine sand consists of sandy soil with a bottom layer of limestone at a depth of 7 to 20 inches. Margate fine sand is underlain by limestone at a depth of 20 to 40 inches. Lauderhill muck contains organic soil underlain by limestone at a depth of 20 to 40 inches. All the soil information for this report was obtained from the "Soil survey of Broward County" published by the United States Department of Agriculture. Based on this information, the soils throughout the project do not present unusual construction constraints.

From Oakland Park Boulevard to the SR 84 intersection

South of Oakland Park Boulevard the corridor can continue along the canal running parallel to Hiatus Road. Use of the ROW or maintenance easements along this canal north of Sunrise Boulevard will probably require approval from the City of Sunrise Water Control District. South of Sunrise Boulevard approval will be required from Old Plantation Water Control District. Drainage of storm water runoff in both banks is through ground percolation and sheet flow into the canal.

If the corridor continues along the eastern bank of the Hiatus Road canal, a pedestrian bridge will be required at the C-13 canal just south of Oakland Park Boulevard. Another pedestrian bridge will be required at the intersection with the North New River Canal. Both of these are SFWMD canals and Notice General Permits will be required.

Intersection crossings will be required at Oakland Park Boulevard, Sunrise Boulevard, and Broward Boulevard. Trail users can cross Oakland Park Boulevard using pedestrian crosswalks at the intersection with Hiatus Road. Similarly, if the trail runs along the canal's west bank, users can cross Sunrise and Broward Boulevards using the pedestrian crosswalk at the Hiatus Road intersection.

If the trail runs along the east side of the canal, crossing will be close enough to the existing intersection at both Sunrise and Broward Boulevards that the minimum signal spacing per FDOT Access Management Criteria is not met. As in the proposed New River Corridor, one alternative that can be presented to FDOT is to stripe the crosswalk and install a sign similar to that used at railroad crossings near signalized intersections. The sign would read "DO NOT STOP ON

CROSSING" and this would allow greenways users to cross the street while the signal is in red. Users would still need to exercise caution with eastbound cars.

Commercial, Oakland Park, Sunrise, and Broward Boulevards are FDOT roads. A FDOT special permit will be required if the corridor crosses or abuts an FDOT ROW.

South of the Sunrise Post Office there is an open area at the canal intersection. Water and sewer services are available at this location to service a trailhead. The City of Sunrise is the utility provider in this area and would need to approve and permit any proposed facilities.

There is also room for a trailhead at the NW corner of Hiatus and the North New river canal. This location is in the City of Plantation Utilities service area. The City of Plantation, however, does not have sanitary sewer in this area. The City of Sunrise has a sanitary force main running along the North side of the canal and it may be possible to pump to their force main. Otherwise, the trailhead will need to be moved to a different location. There is water service available from the City of Plantation at this location.

Similar to the previous segment, the soils in this area are predominantly Hallandale and Margate fine sands.

From SR 84 to Griffin Road

Conditions along the next segment do not vary from SR 84 to Griffin Road. Six lane road, drainage swales, canal on the west side, frontage road on the east side, almost no landscaping on the swale areas, no sidewalks, undesignated bike shoulders on each side, and guardrail separating the roadway from the canal.

From SR84 to the Miami-Dade county line, the swale areas along the west side of the road are very critical to the drainage of Flamingo Road and FDOT is very protective of them. We recommend using the west bank of the canal for the multi purpose trail. This will also provide a separation from the heavy traffic and high velocity of Flamingo Road.

Using the west bank of the canal would require approval and/or permitting from three different water control districts. From I-595 to Stirling Road, approval would be required from the Central Broward Water Control District. From Stirling Road to Sheridan Street a Standard Permit will be required from SFWMD. Finally, from Sheridan Street to the Dade County line will require approval from the South Broward Drainage District.

A pedestrian bridge may be required at the C-11 canal. A Notice General Permit and a Standard Permit from SFWMD will be required. Additionally, a special permit from FDOT will be required at the Griffin Road crossing.

The Flamingo Road Environmentally Sensitive land is located at the Southwest intersection of SW 36 Court and Flamingo Road. Water services are available in the event new bathroom facilities are planned at this location. There is an existing 12" water main running approximately 20'-30' west of the existing canal. For sanitary sewer service there is a new force main under construction that could be accessed at the SW corner of Orange Drive and Flamingo Road. The City of Sunrise provides utilities in this area and would need to approve all proposed plans.

In addition to Hallandale and Margate sands, in this section we find areas of Plantation muck. These are level and poorly drained soils. Plantation muck has sandy mineral material under a muck surface layer that is subject to oxidation. Pockets of mud found along the trail may need to be removed and replaced with fill material.

From Griffin Road to Pines Boulevard

In this area conditions are similar to the previous segment along both the canal banks and Flamingo Road. The swale width on the west side of Flamingo Road is reduced at every right turn lane. (Picture 1) From Griffin Road to just before Sheridan Street there is a sidewalk with nice canopy trees on the east side of Flamingo Road. (Picture 2) Between Taft Street and Pines Boulevard there are power poles in the swale area adjacent to the sidewalk. South of Sheridan Street there is lighting on both sides of the road.

From Griffin Road to Sheridan Street the soils continue to be mostly Hallandale and Margate fine sands with small pockets of Plantation muck. From Sheridan Street to pines Boulevard the soil is for the most part Plantation and Lauderhill muck.

From Pines Boulevard to the Miami-Dade County Line

South of Miramar Parkway Flamingo Road narrows to four lanes. There are no sidewalks in this segment. There is an undesignated bike path on the east side. The main drainage system is by sheet flow into the swales on each side of the roadway. (Picture 3)

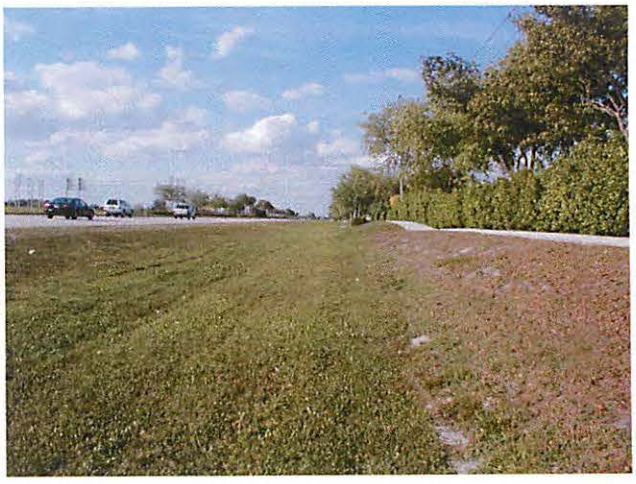
South of Pines Boulevard there is ample space on the west bank of the canal for the trail. (Picture 4) Crossings would have to be provided at every development entrance, although breaks in the curbs at these entrances already exist on the west bank at several developments. Drainage along the canal is currently through ground percolation and sheet flow into the canal.

North of the County line the access road along the west bank of the canal appears to be the only access to the residences on that side of the canal. (Picture 5) This may present a conflict to the trail. A pedestrian bridge will be required at the Snake Creek canal. SFWMD will require a Standard Permit and a Notice General Permit for both the bridge and the corridor.

From Pines Boulevard to the Turnpike the soils continue to be mostly Plantation Lauderhill muck. From the Turnpike to the County line the soils are mostly Margate sands.



Picture 1



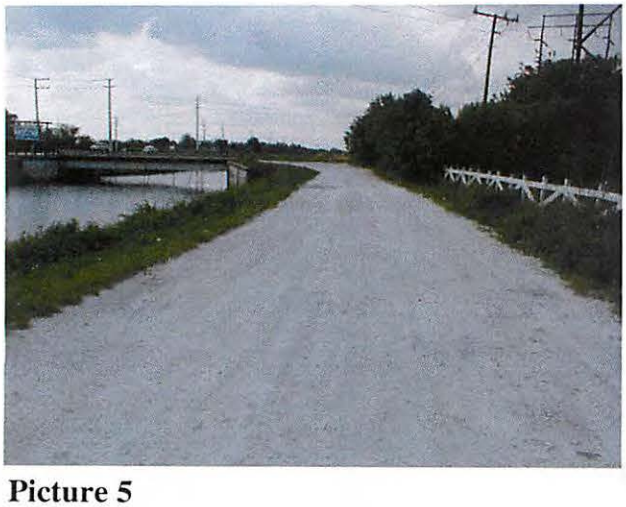
Picture 2



Picture 3



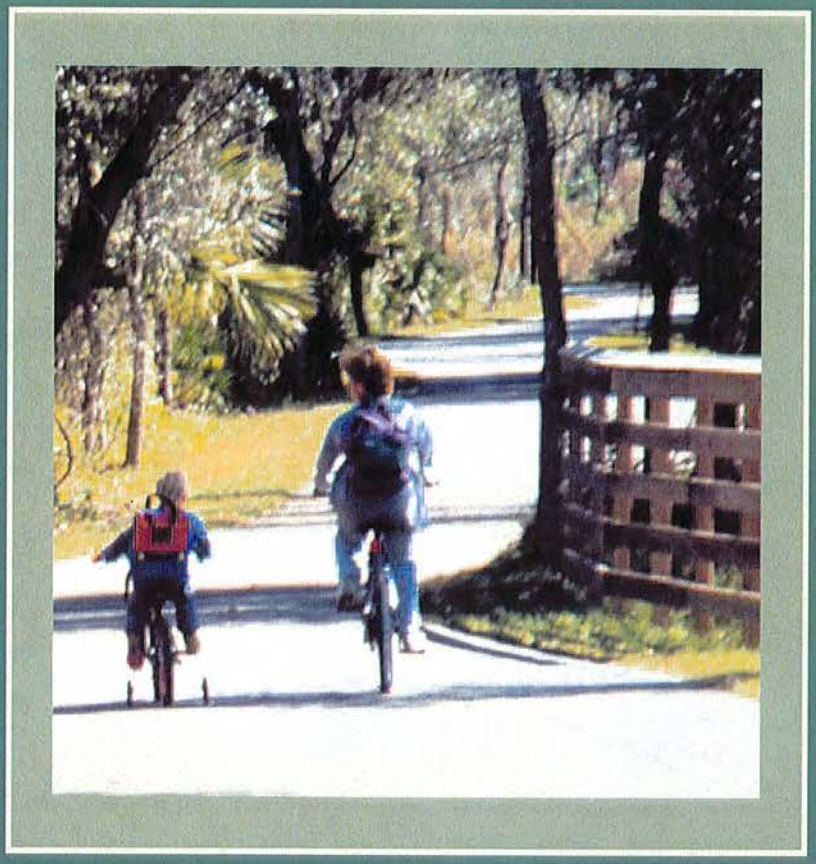
Picture 4



Picture 5

BROWARD COUNTY
FLORIDA

Broward County Greenways System



Broward County
Potential Greenways System

Broward County Department of Planning and Environmental Protection
May, 2001



Broward County Greenways System



Flamingo-Hiatus Road Trail

Broward County Potential Greenways System

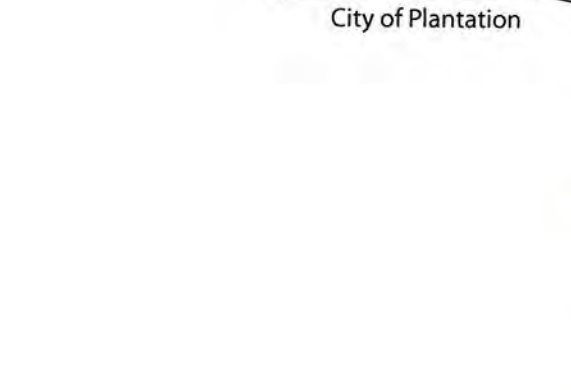
The Flamingo-Hiatus Road corridor provides a unique opportunity in urban Broward County for development of a rural and semi-rural multipurpose trail serving equestrians, bicyclists and hikers. The trail would also link Broward's western communities with existing and proposed parks and natural areas. The trail begins at the Sawgrass Expressway in Sunrise and travels south past Welleby Park which would serve as a trailhead. As the trail enters the City of Plantation, it assumes a rural character passing though the Plantation Acres community and following an existing equestrian path located adjacent to the C-42 Canal.

At SR 84, the trail turns north along the route of the proposed New River-SR-84 Greenway to Flamingo Road. Turning south on Flamingo, the trail passes through Davie's western rural areas. The scenic Long Pine Key natural area, situated to the west of Flamingo Road north of Griffin Road, is the planned location of a $12 million nature center funded through Broward County's 2000 Safe Parks and Land Preservation Bond program. The Long Key Nature Center will serve as an outstanding destination for trail users. Flamingo Gardens, located east of Flamingo Road near Long Key, provides another attraction in this area with its botanical gardens and tropical birds display.

Other existing and planned local greenways systems link with the proposed New River-SR-84 Trail in this area. The Town of Davie's extensive trail system intersects with the trail north of Griffin Road along Orange Drive and also at the Long Key Pine natural area. The Town of Southwest Ranches planned trail system will link with the trail to the west on Griffin Road.

South of Taft Street in Pembroke Pines, Broward County's CB Smith Park offers a wide variety of facilities to trail users including a water park, trails, picnic and play areas. The trail then passes through City of Miramar ending at a proposed trailhead adjacent to the Snake Creek Canal. Opportunities exist at this location for future connection to Miami-Dade greenways.





Legend

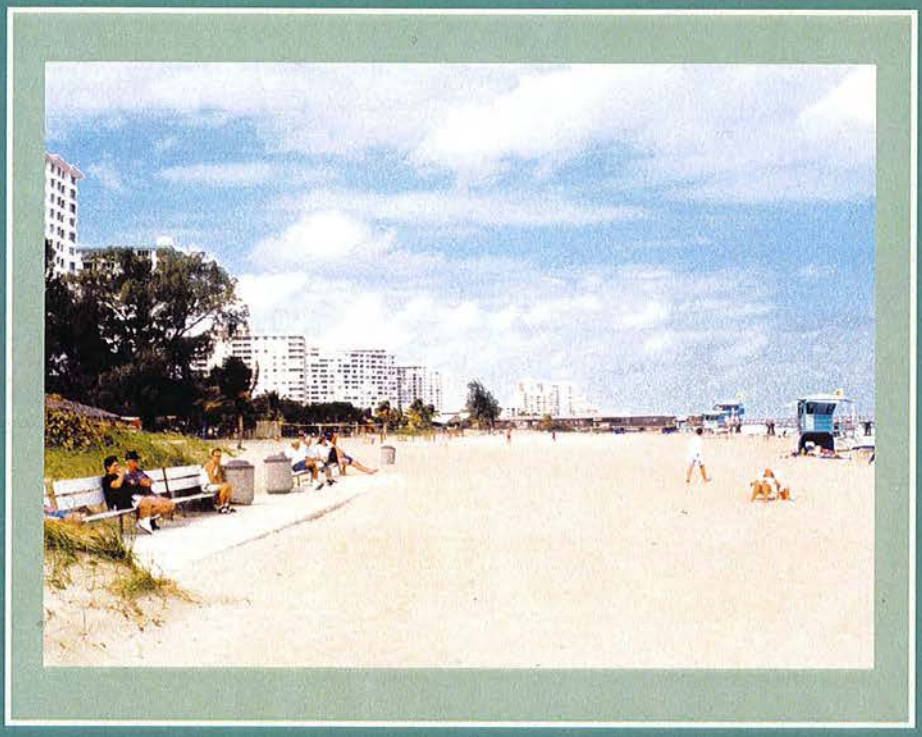
- Proposed Pedestrian Multi-purpose Path
- Proposed Wide Sidewalks Adjacent to Roadway
- Neighborhood Streets
- Proposed Water Trail
- Existing Mulit-Purpose Paths
- Proposed Pedestrian Bridges/Overpass
- Schools
- Trailheads

Scale in Miles: 0, 1 mile, 2 mile

North

Broward County Board of County Commissioners:
Josephus Eggelletion Jr. Ben Graber Sue N. Gunzburger Kristin D. Jacobs Ilene Lieberman Lori Nance Parrish John E. Rodstrom Jr. James A. Scott Diana Wasserman-Rubin

Broward County Greenways System



Action Plan

The main purpose of this Greenway System planning process has been to create a plan that can begin to be implemented right away. To this end, the following actions are recommended:

Adopt the Broward County Greenways Master Plan

1. Broward County Commission formally adopt the Greenways Master Plan
2. Inclusion of the Greenways Master Plan into the County's Comprehensive Plan
3. Inclusion of the Greenways Plan into the MPO's 2025 Plan
4. Addition of the Greenways Corridors into the Comprehensive Plan of each municipality within Broward County
5. Inclusion of the Greenways program into the development review process

Continue the Mission of the County's Greenways Technical Advisory Committee

1. Designate the County's Greenway TAC with the task of facilitating greenway and trail development
2. Assign tasks to each TAC member to track and coordinate their area of expertise with the other TAC representatives. The TAC should meet on a regular basis with a Project Manager driving the agenda.
3. Continually update County leadership on the progress of the plan's implementation

Establish Greenway Funding Sources

1. Secure gas-tax dollars allocated for Greenway funding
2. Establish dollars to be allocated towards Greenway funding from the Parks Bond program
3. Target improvements for inclusion into various CIPs, including Public Works and Parks
4. Establish methodologies for assembling funding to include partnerships with public and private funds, state and federal grants, municipalities and other partnerships

Establish an Implementation Schedule

1. Identify and determine a corridor implementation schedule with the most viable projects being first in line, including construction of new trailheads and/or addition of facilities at existing parks to serve as trailheads

2. Meet with representatives from municipalities and other partners to establish a level of County involvement for each trail project

3. Develop a prioritized budget for acquisition, design, development and operations that includes partnership agreements

Promote Greenways and Trails within Broward County

1. Build political and community support with tours of potential greenway corridors. If possible, conduct tours of existing trails such as the Pinellas Trail and the West Orange Trail

2. Supplement current educational program for students, stakeholders and municipalities with information regarding the development of Greenways and Trails

3. Supplement tourism and economic development campaigns with information regarding the benefits of the Broward County Greenway System

Construct Greenway Corridors

1. Establish design guidelines for Greenways construction projects to be utilized Countywide, including:
    - Trail design standards
    - Uniform signage and wayfinding
    - Minimum trailhead standards (amenities, etc.)

2. Establish policies / guidelines for Greenway operations, maintenance and management, including:
    - Police /ranger patrols (frequency, etc.)
    - Sweeping and blowing debris from paved surfaces
    - Pick up and removal of trash
    - Weed control and vegetation management
    - Mowing of grass at trailheads, mowing of 3' to either side of paved trails
    - Minor repairs to facilities

3. Establish general policies / guidelines for hours of operation of Greenways corridors

4. Establish policies regarding risk management and liability, including:
    - Preparation of trail safety manual
    - Establishment of user rules and regulations
    - Development of Trails and Greenways emergency procedures
    - Preparation of a safety checklist for trails
    - A system of accident reporting and analysis
    - Regular maintenance and inspection program
    - Site and facility development and review
    - Employee training program for safety and emergency response (in conjunction with municipalities)

5. Hire a design/engineering firm to develop construction plans for Broward County-funded portions of the Greenway

6. Celebrate and televise trail progress and corridor openings to the public and municipalities

Part IV- Project Details

3. Request for Variance- Justification for Concrete Paving Material.

PUBLIC WORKS DEPARTMENT
HIGHWAY & BRIDGE MAINTENANCE DIVISION
1600 Blount Road • Pompano Beach, Florida 33069 • 954-357-6040 • FAX 954-357-6131

MEMORANDUM

Date: December 15, 2023

To: Wibet Hay, SUN Trail Grant Manager,
Florida Department of Transportation, District 4

From: Anh L. Ton, P.E., Director
Highway and Bridge Maintenance Division

Subject: Variance Justification for Concrete on Flamingo Greenway

Highway and Bridge Maintenance Division (HBMD) is pleased to apply for the SUN Trail grant and requests the use of concrete over asphalt for the construction of the Flamingo Greenway.

Broward County has traditionally used concrete in the construction of the greenways including Cypress Creek, New River, and Hiatus Greenways. Concrete was selected over asphalt because it outlasts asphalt surfaces and requires less maintenance; therefore, maintenance cost is lower. In addition, during the planning and outreach of the project with the municipalities, which will be responsible for the greenway maintenance, it was agreed that the trail will be constructed with concrete.

Part V- Project Costs

3. SUN Trail Cost Estimate

Shared-Use Nonmotorized (SUN) Trail Program

COST ESTIMATE

Financial Management Number (if applicable):

Project Description: BROWARD COUNTY FLAMINGO GREENWAYS FROM BROWARD/ MIAMI-DADE COUNTY LINE TO I-595

Items		SUN Trail Eligible				Other Funds (must include all SUN Trail ineligible items)					TOTAL	
Pay Item Number*	Pay Item Description*	Quantity	Unit	Unit Cost	Subtotal Cost	Quantity	Unit	Unit Cost	Subtotal Cost (other funds)	Source(s) of Match	Total Quantity	Total Cost
102-60	WORK ZONE SIGNS, F & I	2700	DAY	$ 10.00	$ 27,000.00		EA		$ -		2700	$ 27,000.00
102-71-1B	BARRIER WALL, TEMPORARY, F&I, WATERFILLED, UP TO 30 DAYS	756	LFT	$ 65.00	$ 49,140.00		EA		$ -		756	$ 49,140.00
102-74-1	CHANNELIZING DEVICE, TYPES I, II, DI, VP, DRUM, OR LCD, F & I	39960	DAY	$ 12.00	$ 479,520.00		EA		$ -		39960	$ 479,520.00
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL, F & I	108	DAY	$ 60.00	$ 6,480.00		EA		$ -		108	$ 6,480.00
102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY, F & I	1080	DAY	$ 150.00	$ 162,000.00		EA		$ -		1080	$ 162,000.00
N/A	FDOT CERTIFIED FLAG PERSON	135	DAY	$ 60.00	$ 8,100.00		EA		$ -		135	$ 8,100.00
104-10-3	SEDIMENT BARRIER	59400	LFT	$ 25.00	$ 1,485,000.00		EA		$ -		59400	$ 1,485,000.00
110-4-10A	REMOVAL OF EXISTING CONCRETE-SIDEWALK, PAVEMENT OR SLOPE PAVEMENT ANY THICKNESS	1620	SQY	$ 60.00	$ 97,200.00		EA		$ -		1620	$ 97,200.00
110-4-10F	REMOVAL OF EXISTING CONCRETE-CURB AND GUTTER	2160	LFT	$ 35.00	$ 75,600.00		EA		$ -		2160	$ 75,600.00
120-1	REGULAR EXCAVATION	21600	CUY	$ 60.00	$ 1,296,000.00		EA		$ -		21600	$ 1,296,000.00
120-6	EMBANKMENT	43200	CUY	$ 35.00	$ 1,512,000.00		EA		$ -		43200	$ 1,512,000.00
400-1-AAA	CONCRETE CLASS I	259.2	CUY	$ 350.00	$ 90,720.00		EA		$ -		259.2	$ 90,720.00
415-1-A	REINFORCING STEEL	14040	LBS	$ 7.00	$ 98,280.00		EA		$ -		14040	$ 98,280.00
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3240	LFT	$ 60.00	$ 194,400.00		EA		$ -		3240	$ 194,400.00
522-2A	CONCRETE SIDEWALK AND DRIVEWAYS, 6 IN THICK	75600	SQY	$ 130.00	$ 9,828,000.00		EA		$ -		75600	$ 9,828,000.00
522-2C	CONCRETE SIDEWALK, 10 IN THICK	12960	SQY	$ 140.00	$ 1,814,400.00		EA		$ -		12960	$ 1,814,400.00
N/A	ADA COMPLIANT CURB RAMP, SINGLE DIRECTION	108	EA	$ 3,200.00	$ 345,600.00		EA		$ -		108	$ 345,600.00
570-1-2	PERFORMANCE TURF, SOD	64800	SQY	$ 9.00	$ 583,200.00		EA		$ -		64800	$ 583,200.00
710-11-101, 710-11-201, OR 710-11-421	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YELLOW, OR BLUE, SOLID, 6 IN	324	LFT	$ 4.00	$ 1,296.00		EA		$ -		324	$ 1,296.00
710-11-125 OR 710-11-225	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE OR YELLOW, SOLID FOR STOP LINE OR CROSSWALK, 24 IN	432	LFT	$ 5.00	$ 2,160.00		EA		$ -		432	$ 2,160.00
N/A	GROUND ROD, F & I					432	LFT	$ 80.00	$ 34,560.00	Broward County	432	$ 34,560.00
N/A	LABORER	2700	HR	$ 55.00	$ 148,500.00		EA		$ -		2700	$ 148,500.00
N/A	MASTER ELECTRICIAN					172.8	HR	$ 120.00	$ 20,736.00	Broward County	172.8	$ 20,736.00
N/A	REMOVAL AND DISPOSAL OF UNSUITABLE, NON-CONTAMINATED MATERIALS	16200	CY	$ 35.00	$ 567,000.00		EA		$ -		16200	$ 567,000.00
N/A	ALLOWANCE: SURVEY	1080	HR	$ 200.00	$ 216,000.00		EA		$ -		1080	$ 216,000.00
N/A	ALLOWANCE: GATES					44	EA	$ 15,000.00	$ 660,000.00	Broward County	44	$ 660,000.00
N/A	ALLOWANCE: SPLITTER ISLANDS					65	EA	$ 30,000.00	$ 1,950,000.00	Broward County	65	$ 1,950,000.00
N/A	ALLOWANCE: TABBY CONCRETE FOR SPLITTER ISLANDS					65	EA	$ 5,000.00	$ 325,000.00	Broward County	65	$ 325,000.00
N/A	ALLOWANCE: TESTING	21600	LS	$ 1.00	$ 21,600.00		EA		$ -		21600	$ 21,600.00
N/A	ALLOWANCE: LANDSCAPING					3240000	LS	$ 1.00	$ 3,240,000.00	Broward County	3240000	$ 3,240,000.00
N/A	ALLOWANCE: SIGNAGE					378000	LS	$ 1.00	$ 378,000.00	Broward County	378000	$ 378,000.00
N/A	ALLOWANCE: AMENITIES (COVERED BENCH WITH TRASH RECEPTACLES)					22	EA	$ 50,000.00	$ 1,100,000.00	Broward County	22	$ 1,100,000.00
			EA		$ -		EA		$ -		0	$ -
			EA		$ -		EA		$ -		0	$ -
			EA		$ -		EA		$ -		0	$ -
			EA		$ -		EA		$ -		0	$ -
			EA		$ -		EA		$ -		0	$ -
			EA		$ -		EA		$ -		0	$ -
			EA		$ -		EA		$ -		0	$ -
		SUN Trail Eligible Costs / SUN Trail Funds Requested (not funded through other sources)			**$ 19,109,196.00**	**Other Funds (must include SUN Trail Ineligible Costs)**			**$ 7,708,296.00**		**Subtotal**	**$ 26,817,492.00**
Design Cost (15%)					$ 2,866,379.40				$ 1,156,244.40			$ 4,022,623.80
CEI Cost					$ 955,459.80				$ 385,414.80			$ 1,340,874.60
CONTINGENCY		Contingency is not a Participating Item							$ 2,681,749.20			
Total Cost Estimate					**$ 3,821,839.20**				**$ 4,223,408.40**			**$ 8,045,247.60**

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.
Estimates shall be broken down to eligible and ineligible project costs.

Examples of Non-participating items:
Benches, trail furniture, bicycle racks or lockers, buildings or enclosures, comfort stations or structures, kiosks, landscaping, litter receptables, parking areas, trailheads, camping areas, playgrounds, fitness equipment, promotional materials, art, sculptures, monuments, water fountains, spigots, irrigation, contingency, etc. Other elements may be non-participating.
See Department of Financial Services (DFS) Catalog of State Financial Assistance (CSFA) 55.038 and FDOT Work Program Instructions.

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
FDOT Program Manageme	https://www.fdot.gov/programmanagement
FDOT Estimates	https://www.fdot.gov/programmanagement/estimates/estimates
FDOT SUN Trail Program	https://www.fdot.gov/planning/systems/systems-management/SUNTrail
FDOT Work Program	https://www.fdot.gov/workprogram/development/wp-instructions.shtm
DFS CSFA 55.038	https://apps.fldfs.com/fsaa/searchCatalogResultsDetail.aspx?id=73958

Prepared by: **PE Number:** 69242

Adriana Toro — ADRIANA TORO — Digitally signed by ADRIANA TORO Date: 2023.12.15 18:02:52 -05'00'

Name: **Signature:** **Date:**

Reviewed by:

Arlene Willis — Arlene Willis — Digitally signed by Arlene Willis Date: 2023.12.18 08:40:01 -05'00'

Name: **Signature:** **Date:**

Part VI- Selection Criteria

6. Documented Public Support

- Letters of Support;
  - City of Miramar,
  - City of Pembroke Pines,
  - Town of Southwest Ranches,
  - Town of Davie,
  - Broward County Bicycling Pedestrian Advisory Committee,
  - Broward County Complete Streets Team.
- BPAC Meeting Agenda, November 8, 2023
- Pembroke Pines City Commission Packet, March 16, 2022
  - Agenda,
  - Legislative Text,
  - Minutes,
  - Fully Executed Interlocal Agreement.

7. Environmental Resources- Flamingo Greenway Natural Resources Evaluation

MIRAMAR
BEAUTY AND PROGRESS
EST 1955
City of Miramar
An Equal Opportunity Employer

Mayor

Wayne M. Messam

Vice Mayor

Alexandra P. Davis

City Commission

Winston F. Barnes

Maxwell B. Chambers

Yvette Colbourne

City Manager

Dr. Roy Virgin

"We're at the Center of Everything"

City Manager
c/o City of Miramar
2300 Civic Center Place
Miramar, FL 33025

Phone (954) 602-3080
FAX (954) 602-3935

October 24, 2023

Gregory Stuart, AICP
Executive Director
Broward Metropolitan Planning Organization
100 W Cypress Creek Rd, Suite 650
Fort Lauderdale, FL 33309

Dear Mr. Stuart,

Re: SUN Trail Grant Application

The City of Miramar is pleased to submit this letter in support of Broward County Government's SUN Trail grant application. Their proposed project is aimed at bridging the gap to fulfill the goal of creating interconnected paved multi-use trails (SUN Trail network) for bicyclists and pedestrians, physically separated from the road. I respectfully request your consideration of the application for the pursuit of state funding.

The Southeast Florida region is the largest metropolitan area in Florida and proliferating with more than seven million residents. In 1997, Mean Streets by the Surface Transportation Policy Project identified the Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA as the most dangerous large metropolitan area for walking. For over 20 years, Broward County has been ranked as one of the most dangerous regions in the country for pedestrians and cyclists. The need to create a more robust network of safe, comfortable, and convenient separated facilities for people walking and biking that can accommodate people of all ages and abilities is crucial in ensuring and sustaining a better quality of life, longevity, as well as overall well-being for residents and visitors of Broward County as a whole.

As a city in Broward County that hosts a SUN Trail unfunded facility alignment, we support the Broward County application for the SUN Trail and recognize the benefits the proposed facility will have on our residents' quality of life and transportation needs. We commit to assuming the responsibilities to operate and maintain the facility following the completion of construction and intend to execute an agreement with Broward County prior to the design and construction of the facility.

Again, I encourage your consideration of this worthy cause. Should you require additional information regarding this request, please contact Sal Zuniga, City Engineer via email at sezuniga@miramarfl.gov or telephone at 954-602-3323.

Sincerely,

Dr. Roy L. Virgin,
City Manager

November 16th, 2023

PEMBROKE PINES
CITY COMMISSION

Frank C. Ortis
MAYOR
954-450-1020
fortis@ppines.com

Iris A. Siple
VICE MAYOR
DISTRICT 3
954-450-1030
isiple@ppines.com

Jay D. Schwartz
COMMISSIONER
DISTRICT 2
954-450-1030
jschwartz@ppines.com

Angelo Castillo
COMMISSIONER
DISTRICT 4
954-450-1030
acastillo@ppines.com

Thomas Good, Jr.
COMMISSIONER
DISTRICT 1
954-450-1030
tgood@ppines.com

Charles F. Dodge
CITY MANAGER
954-450-1040
cdodge@ppines.com

Gregory Stuart, AICP
Executive Director
Broward Metropolitan Planning Organization
100 W Cypress Creek Rd, Suite 650
Fort Lauderdale, FL 33309

Re: SUN Trail Grant Application

Dear Greg,

The City of Pembroke Pines is pleased to submit this letter in support of Broward County Government's SUN Trail grant application. Their proposed project is aimed at bridging the gap to fulfill the goal of creating interconnected paved multi-use trails (SUN Trail network) for bicyclists and pedestrians, physically separated from the road. I respectfully request your consideration of the application for the pursuit of state funding.

The Southeast Florida region is the largest metropolitan area in Florida and growing rapidly with more than seven million residents. In 1997, Mean Streets by the Surface Transportation Policy Project identified Fort Lauderdale-Hollywood-Pompano Beach, FL as the most dangerous large metropolitan area for walking. For over 20 years, Broward County has been ranked as one of the most dangerous regions in the country for pedestrians and cyclists. The need to create a more robust network of safe, comfortable, and convenient separated facilities for people walking and biking that can accommodate people of all ages and abilities is crucial in ensuring and sustaining a better quality of life, longevity, as well as overall well-being for residents and visitors of Broward County as a whole.

As a city in Broward County that hosts a SUN Trail unfunded facility alignment, we support the Broward County application for the SUN Trail and recognize the benefits the proposed facility will have on our residents' quality of life and transportation needs. We commit to assuming the responsibilities to operate and maintain the facility following the completion of construction and intend to execute an agreement with Broward County prior to the design and construction of the facility.

Again, I encourage your consideration of this worthy cause. If I can be of further assistance in this matter, please do not hesitate to contact me at the address below.

Sincerely,

Karl M. Kennedy, P.E.
City Engineer
City of Pembroke Pines

CITY OF
Cooper City
Someplace Special

Greg Ross, Mayor
Jeff Green, Commissioner
Ryan C. Shrouder, Commissioner
Jeremy Katzman, Commissioner
Lisa Mallozzi, Commissioner
Ryan T. Eggleston, City Manager

December 19, 2023

Gregory Stuart, AICP
Executive Director
Broward Metropolitan Planning Organization
100 W Cypress Creek Rd, Suite 650
Fort Lauderdale, FL 33309

Re: SUN Trail Grant Application

Dear Gregory Stuart, Executive Director,

The City of Cooper City is pleased to submit this letter in support of Broward County Government's SUN Trail grant application. Their proposed project is aimed at bridging the gap to fulfill the goal of creating an interconnected paved multi-use trails (SUN Trail network) for bicyclists and pedestrians, physically separated from the road. I respectfully request your consideration of the application for the pursue of state funding.

The Southeast Florida region is the largest metropolitan area in Florida and growing rapidly with more than seven million residents. In 1997, Mean Streets by the Surface Transportation Policy Project identified the Fort Lauderdale-Hollywood- Pompano Beach, FL PMSA as the most dangerous large metropolitan area for walking. For over 20 years, Broward County has been ranked as one of the most dangerous regions in the country for pedestrians and cyclists. The need to create a more robust network of safe, comfortable, and convenient separated facilities for people walking and biking that can accommodate people of all ages and abilities is crucial in ensuring and sustaining a better quality of life, longevity, as well as overall well-being for residents and visitors of Broward County as a whole.

As a city in Broward County that hosts a SUN Trail unfunded facility alignment, we support the Broward County application for the SUN Trail and recognize the benefits the proposed facility will have on our residents' quality of life and transportation needs. We commit to assuming the responsibilities to operate and maintain the facility following the completion of construction and intend to execute an agreement with Broward County prior to the design and construction of the facility.

Again, I encourage your consideration of this worthy cause. If I can be of further assistance in this matter, please do not hesitate to contact me at the address below.

Sincerely,

Tim Fleming,
Acting Public Works Directo

Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330-2628
(954) 434-0008 Town Hall
(954) 434-1490 Fax
web: www.southwestranches.org

Steve Breitkreuz, *Mayor*
Jim Allbritton, *Vice Mayor*
Bob Hartmann, *Council Member*
Gary Jablonski, *Council Member*
David S. Kuczenski, *Council Member*

Andy Berns, *Town Administrator*
Russell Muñiz, *Asst Town Admin / Town Clerk*
Keith M. Poliakoff, *Town Attorney*
Emil C. Lopez, *Town Financial Administrator*

October 19, 2023

Gregory Stuart, AICP
Executive Director
Broward Metropolitan Planning Organization
100 W Cypress Creek Rd, Suite 650
Fort Lauderdale, FL 33309

Re: SUN Trail Grant Application

Dear Mr. Stuart,

The Town of Southwest Ranches is pleased to submit this letter in support of the Broward County Government's SUN Trail grant application. I respectfully request your consideration of the application for the pursuit of state funding.

Their proposed project is aimed at bridging the gap to fulfill the goal of creating interconnected paved multi-use trails (SUN Trail network) along Flamingo Road for bicyclists and pedestrians physically separated from the road.

Flamingo Road is a highly travelled corridor on the eastern edge of Southwest Ranches. It is lined with houses of worship and a school that attracts both pedestrians and bicyclists. The Town adopted Resolution 2008-019 in support of this multi-use trail.

For over 20 years, Broward County has been ranked as one of the most dangerous regions in the country for pedestrians and cyclists. The need to create a more robust network of safe, comfortable, and convenient separated facilities for people walking and biking that can accommodate people of all ages and abilities is crucial in ensuring and sustaining a better quality of life.

The Town supports the Broward County application for the SUN Trail and recognizes the benefits the proposed facility will have on our residents' quality of life and transportation needs. We intend to execute an agreement with Broward County prior to the design and construction of the facility to operate and maintain the facility following the completion of construction.

Again, I encourage your consideration of this worthy cause. If I can be of further assistance in this matter, please do not hesitate to contact me.

Sincerely,

Andrew D. Berns
Town Administrator

CC: Josette Severyn, Broward County
Arlene Willis, Broward County

OFFICE OF THE TOWN ADMINISTRATOR

8800 SW 36th Street • Davie, Florida 33328
Office: 954-797-1034 • Fax: 954-797-1182
www.davie-fl.gov

TOWN COUNCIL

Judy Paul
Mayor

COUNCILMEMBERS

Michelle Whitman
Councilmember
District 1

Caryl Hattan
Councilmember
District 2

Susan Starkey
Councilmember
District 3

Marlon Luis
Vice Mayor
District 4

October 31, 2023

Gregory Stuart, AICP
Executive Director
Broward Metropolitan Planning Organization
100 W Cypress Creek Rd, Suite 650
Fort Lauderdale, FL 33309

Re: SUN Trail Grant Application

Dear Mr. Stuart:

The Town of Davie is pleased to submit this letter of support on behalf of Broward County Government's SUN Trail grant application. This proposed project is aimed at bridging the gap to fulfill the goal of creating interconnected paved multi-use trails (SUN Trail network) for bicyclists and pedestrians, physically separated from the road. I respectfully request your consideration of the application for the pursuit of state funding.

The Southeast Florida region is the largest metropolitan area in Florida and is growing rapidly with almost seven million residents. In 1997, Mean Streets by the Surface Transportation Policy Project identified the Fort Lauderdale-Hollywood- Pompano Beach, FL PMSA as the most dangerous large metropolitan area for walking. For over 20 years, Broward County has been ranked as one of the most dangerous regions in the country for pedestrians and cyclists. The need to create a more robust network of safe, comfortable, and convenient separated facilities for people walking and biking that can accommodate people of all ages and abilities is crucial in ensuring and sustaining a better quality of life, longevity, as well as overall well-being for residents and visitors of Broward County as a whole.

As a municipality in Broward County with a SUN Trail unfunded facility alignment, we support the Broward County application for the SUN Trail and recognize the benefits the proposed facility will have on our residents' quality of life and transportation needs. We commit to assuming the responsibilities to operate and maintain the facility following the completion of construction and intend to execute an agreement with Broward County prior to the design and construction of the facility.

Again, I encourage your consideration of this worthy cause. If I can be of further assistance in this matter, please do not hesitate to contact me at the address above.

Sincerely,

Richard J. Lemack
Town Administrator

BICYCLING AND PEDESTRIAN ADVISORY COMMITTEE
BOARD OF COUNTY COMMISSIONERS
BROWARD COUNTY, FLORIDA

November 28, 2023

Josette Severyn, Multi-modal Mobility Projects Administrator
Broward Mobility Advancement Plan Administration
1 North University Drive
Plantation, FL 33324

Re: Support of the Flamingo Road Greenway TIP Modification and SUN Trail Application

Dear Ms. Severyn,

Thank you for presenting information about the Flamingo Road Greenway project to the Broward Bicycling and Pedestrian Advisory Committee (BPAC), which serves in an advisory capacity to the Board of County Commissioners. On November 8, 2023, BPAC members voted to support implementation of the proposed Flamingo Road Greenway project.

The Flamingo Road Greenway will contribute towards creating a safe, interconnected trail system in Broward County. As part of the SUN Trail system, the proposed shared use path will increase accessibility to communities, shops, schools, places of worship, parks, and transit facilities. The Greenway will also enhance mobility by creating a traffic-separated, safe, comfortable, and connected walking and biking shared use path that will provide a seamless low-stress non-motorized facility connecting the Cities of Miramar, Pembroke Pines, Cooper City and the Towns of Southwest Ranches and Davie.

The Flamingo Road Greenway is part of the Greenways Master Plan adopted by Broward County in 2002. Together with the existing New River Greenway, Cypress Creek Greenway, and Hiatus Greenway built by Broward County, the Flamingo Road Greenway will improve connectivity within the County. This shared use path will connect users from the Miami-Dade/ Broward County line to the New River Greenway, which offers other shared-use connections beyond. This project will also support the ongoing Broward County Low Stress Multimodal Mobility Transportation System Master Plan, which is anticipated to greatly expand infrastructure for all non-motorized users.

For additional information, please contact Sara Forelle, AICP, BPAC Coordinator at sforelle@broward.org or (954)357-9785.

Sincerely,
Michael Kroll, RLA, FASLA
Digitally signed by Michael Kroll, RLA, FASLA
Date: 2023.11.29 11:35:59 -05'00'
Michael Kroll, PLA FASLA
BPAC Chair
President, Miller Legg
BPAC@broward.org

CC: Broward Bicycling and Pedestrian Advisory Committee (BPAC), Members
Josie P. Sesodia, AICP, Director, Urban Planning Division
Sara Forelle, AICP, Senior Planner, Urban Planning Division

COMPLETE STREETS TEAM 1 N. University Drive, Box 102 | Plantation, FL 33324 | 954-357-6634 | Fax 954-357-6521

November 15, 2023

Greg Stuart, Executive Director
Broward Metropolitan Planning Organization
100 West Cypress Creek Road, Suite 650
Fort Lauderdale, Florida 33309-2181

Re: Flamingo Road Greenway TIP Modification and SUN Trail Application

Dear Mr. Stuart,

The Broward Complete Streets Team supports the implementation of the Flamingo Road Greenway which will contribute towards creating a safe, interconnected trail system in Broward County. The Flamingo Road Greenway is consistent with County policies and efforts, including the County Commission vision statement, the Broward County Comprehensive Plan, and the ongoing Broward County Low Stress Multimodal Mobility Transportation System Master Plan. The plan aligns with the Commission's Vision Goals of Connected Community, Economic Opportunity, Healthy Community and Resilient Community.

Part of the SUN Trail system, the proposed shared use path will increase residential accessibility to destinations, e.g., shops, schools, places of worship, parks, transit, by enhancing non-motorized mobility by creating a traffic-separated, safe, comfortable, and connected walking and biking facility. Additionally, the proposed shared use path will provide a seamless low- stress non-motorized facility connecting the Cities of Miramar, Pembroke Pines, Cooper City and the Towns of Southwest Ranches and Davie.

The Flamingo Road Greenway is part of the Greenways Master Plan adopted by Broward County in 2002. This 10.8 mile shared use path will connect from the southern Miami-Dade/ Broward County line to the New River Greenway. The project supports the Low Stress Multimodal Mobility Network, which aims to create a low stress option for people walking and biking as an alternative to the curb-less pedestrian domain and on-street bicycle lane. Together with the existing New River Greenway, Cypress Creek Greenway, and Hiatus Greenway built by Broward County, the Flamingo Road Greenway will improve connectivity within the County.

This plan is also consistent with numerous countywide Land Use Plan and Broward Comprehensive Plan objectives and policies, by proposing to enhance existing pedestrian and bicycle corridors with mobility and safety improvements, while adding new facilities to generate a connected system of lower traffic stress facilities. This project will not reduce the number of vehicular travel lanes.

Therefore, as representatives of the Broward County Complete Streets Team, we support the implementation of the Flamingo Road Greenway Plan.

Sincerely,

DARBY DELSALLE
Digitally signed by DARBY DELSALLE
Date: 2023.11.20 10:29:10 -05'00'

Richard Tornese, Co-Chair, Director,
Highway Construction & Engineering Division
RTORNESE@broward.org

Darby Delsalle, Co-Chair, Assistant Director
Urban Planning Division
DDELSALLE@broward.org

COMPLETE STREETS TEAM 1 N. University Drive, Box 102 | Plantation, FL 33324 | 954-357-6634 | Fax 954-357-6521

CC: Broward Complete Streets Team, Members
Lenny Vialpando, Director, Resilient Environment Department
Trevor Fisher, Director, Public Works Department

AGENDA

BROWARD COUNTY BICYCLING AND PEDESTRIAN ADVISORY COMMITTEE (BPAC) MEETING

WEDNESDAY, NOVEMBER 8, 2023 – 6:30 PM

BROWARD COUNTY GOVERNMENTAL CENTER WEST
1 NORTH UNIVERSITY DRIVE, PLANTATION, FL 33324

I. CALL TO ORDER

II. ROLL CALL

III. INTRODUCTION OF VISITORS

IV. WELCOME NEW MEMBER – *CHRISTOPHER WOLF*

V. APPROVAL OF MINUTES – September 13, 2023

VI. NEW BUSINESS

1. PRESENTATION – Broward County Transit (BCT) Request for Feedback on the Transit Development Plan – *Sofia Thordin, Benesch*
2. PRESENTATION – Broward Low Stress Multimodal Mobility Master Plan Updates – *Jeff Weidner and Christina Fermin, Marlin Engineering*
    - **a.** Announcement – SUNTrail Grant Application for the Flamingo Rd. Greenway – Josette Severyn
3. MOTIONS – To accept annual report and
    - **a.** Submit to the County Administrator to share with the County Commission;
    - **b.** Publish the document on the BPAC website
4. MOTION – To approve the 2024 March Bicycle Month Proclamation and forward to the County Commission
5. MOTION – To approve 2024 BPAC Meeting Schedule

VII. AGENCY UPDATES – *Claudette De Los Santos, FDOT D4*

VIII. STAFF REPORT – 2023 Wellness Jamboree - *Sara Forelle*

IX. COMMITTEE MEMBER UPDATES

- Complete Streets Team Report
- Chair & Member Updates

X. PUBLIC COMMENT

XI. **ADJOURN**

**** Next Meeting: Wednesday, January 10, 2023 at 6:30 PM (adoption pending)****

BPAC Purpose: Review Broward County road construction projects at their planning and design stages for the possible inclusion and/or placement of bikeway systems. Recommend prospective locations of future bikeways. Study, pursue, solicit and encourage public and private funding for bicycle and pedestrian facilities projects. Compile and provide educational and informational material. Seek public input to determine community desires and priorities regarding bicycle and pedestrian facilities. Develop programs to encourage bicycling and walking throughout Broward County. Submit to the Commission an annual report and proposed budget. Review pedestrian concerns.

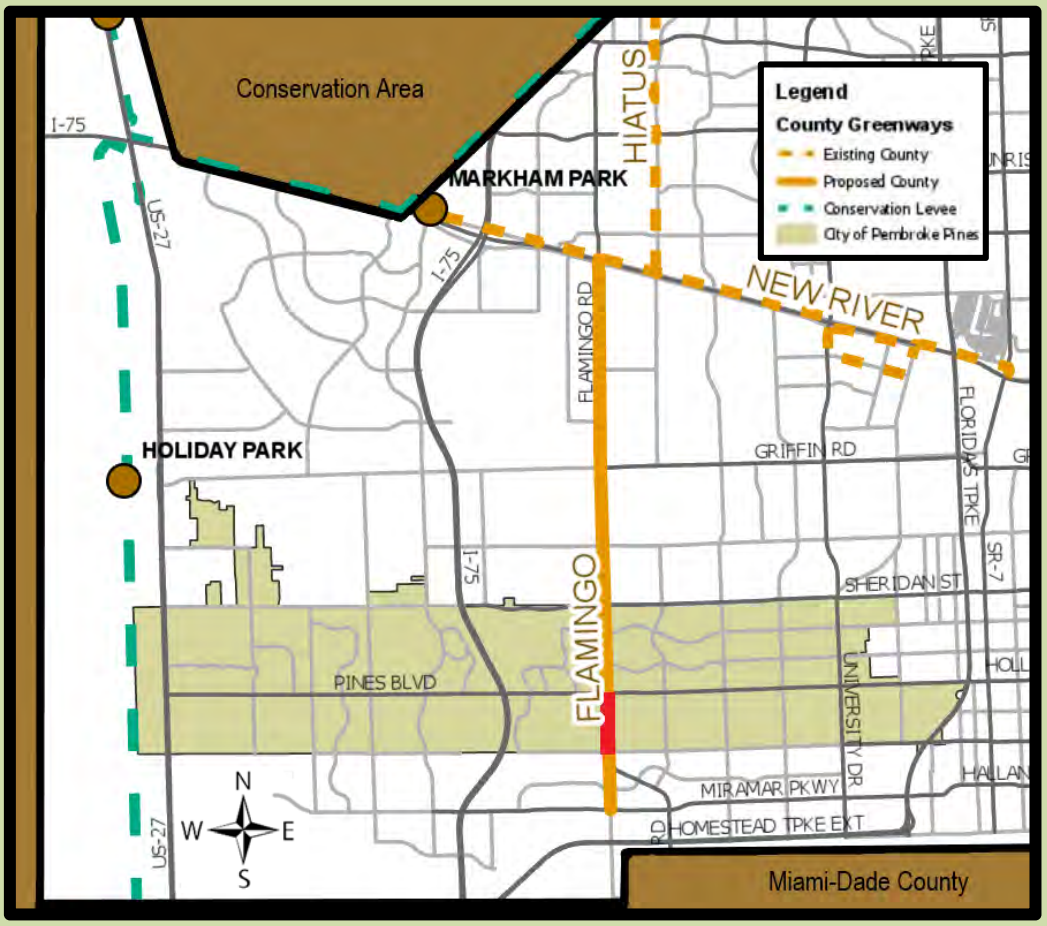
Broward County's Greenways

Greenways are shared-use paths that are separate from motor vehicle traffic. These shared-use paths provide low-stress environments for bicycling and walking and are frequently used by joggers, inline-skaters, dog walkers, children, and people with disabilities. In addition to providing recreation and transportation opportunities, greenways also improve communities by preserving and creating open spaces, encouraging physical fitness and healthy lifestyles, and preserving cultural and historically valuable areas.

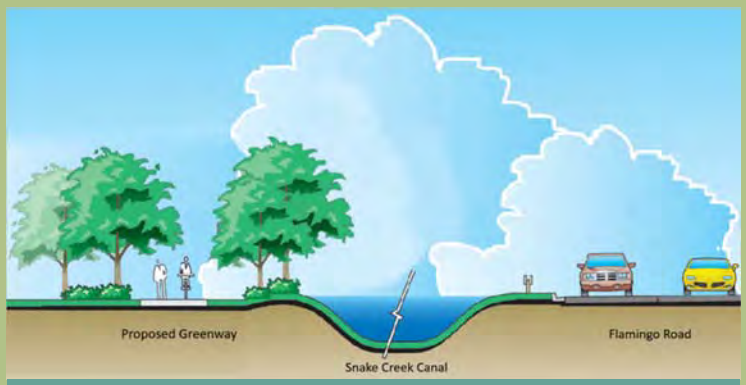
For Questions Please Contact:
Nicholas Sofoul, AICP
Senior Transportation Planner
Broward County
Planning and Development
Management Div. (954) 357-6644
nsofoul@broward.org

Flamingo Road Greenway

Location Map



Flamingo Road Greenway



Typical Flamingo Greenway Cross-Section

Broward County's Greenways

In 2002, the Broward County Board of Commissioners adopted the Broward County Greenways System Masterplan. The Masterplan is a vision for over 350 miles of greenways to connect to the Atlantic Ocean, conservation lands, parks, recreation facilities, cultural and historic sites, schools, and areas of commerce. To date, Broward County has collaborated with stakeholders at Florida Department of Transportation, water management and drainage agencies, and municipalities to construct over 40 miles of greenways.

Connecting Broward's Western Communities

The proposed Flamingo Road Greenway was identified by the Broward County Board of County Commissioners as a Priority Greenway Corridor in the Greenways System Masterplan. When fully constructed, the Flamingo Road Greenway would provide a 9.3-mile connection between the existing New River Greenway south to the Broward / Miami-Dade County line. Broward County is proposing phase 1 of this project between Pembroke Road and Pines Boulevard. The proposed 1-mile greenway segment will provide connectivity to C.B. Smith Park.



Hiatus Greenway

Severyn, Josette

From: Stamm, Michael <mstamm@ppines.com>
Sent: Thursday, August 19, 2021 1:36 PM
To: Severyn, Josette
Subject: RE: Flamingo Greenway Draft ILA- Review

External Email Warning: This email originated from outside the Broward County email system. Do not reply, click links, or open attachments unless you recognize the sender's **email address** (not just the name) as legitimate and know the content is safe. Report any suspicious emails to ETSSecurity@broward.org.

Josette
Had a good meeting with century village. If you get a moment, can you call me to discuss some concerns?

MICHAEL STAMM JR.
Director, Planning and Economic Development Department
City of Pembroke Pines
954.392.2100 (Office)· mstamm@ppines.com
Consider the environment before printing this email.

From: Severyn, Josette [mailto:JSEVERYN@broward.org]
Sent: Wednesday, August 18, 2021 3:12 PM
To: Stamm, Michael <mstamm@ppines.com>
Subject: RE: Flamingo Greenway Draft ILA- Review

This sender is trusted.

[redacted]

[redacted]

[redacted]

Josette Severyn, AICP
Senior Mobility Planner
Phone: 954-357-9510
Cell: 954-295-0853
mapbroward.broward.org

MAP Broward
Mobility Advancement Program
Brought to you by the
Penny For Transportation

From: Severyn, Josette
To: Stamm, Michael
Cc: Bucciero, William; Roblyer, Julia; Toro, Adriana; "Kennedy, Karl"
Subject: RE: Flamingo Greenway Draft ILA- Review
Date: Friday, September 17, 2021 10:55:45 AM
Attachments: 2021 Greenway Draft ILA - 9.17.2021.docx
2021 Greenway Draft ILA - 9.17.2021 Redline.docx
image001.png
image002.png
image003.png
image004.png
image005.png

Hi Mike,

Please find the updated ILA drafts attached for review. There is a clean version and a redlined version.

With regard to the questions brought up by Century Village, Julia has helped identify answers for you.

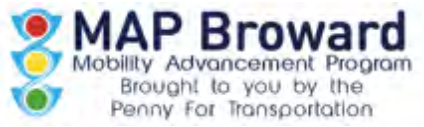
- Powerlines / Canal allowing for trees: There will be trees on both sides of the pathway. The trees will be sized appropriately to accommodate powerlines and canal access.
- Security - path as far away from their property as possible – yes
- Landscaping between their fence and the path – yes
- No lighting
- During construction, will the site be secured because they are worried about people entering their property - yes
- They want the brush landscaping cleaned up but are concerned about the security – any non-native landscaping removed will be replaced with native trees
- Will irrigation be installed – no, trees will be watered during the establishment period, and tree diapers will be used. Trees are under 1 year warranty.
- Will there be cameras for safety - no
- Timeline - how long will design take and how long will construction take? TBD

Please let me know if you have additional questions.

Thank you,

Josette

Josette Severyn, AICP
Senior Mobility Planner
Phone: 954-357-9510
Cell: 954-295-0853
mapbroward.broward.org





Click to join us on social media!

From: Stamm, Michael <mstamm@ppines.com>
Sent: Wednesday, September 15, 2021 3:24 PM
To: Severyn, Josette <JSEVERYN@broward.org>
Subject: FW: Flamingo Greenway Draft ILA- Review

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Preliminary comments

MICHAEL STAMM JR.
Director, Planning and Economic Development Department
City of Pembroke Pines
954.392.2100 (Office)· mstamm@ppines.com
Consider the environment before printing this email.

The City of Pembroke Pines is a public entity subject to Chapter 119 of the Florida statutes concerning public records. Email messages are covered under Chapter 119 and are thus subject to public records disclosure. All email messages sent and received are captured by our server and retained as public records.

City of Pembroke Pines, FL

City of Pembroke Pines
Charles F. Dodge City Center
601 City Center Way
Pembroke Pines, FL 33025

Meeting Agenda

Wednesday, March 16, 2022

6:30 PM

6:30 PM Regular Commission Meeting. ADD1 was added to the Consent Agenda. Attachments 1 and 3 to Item #2 were revised. The updated 3/16/2022 agenda was republished online.

Commission Chambers

City Commission

Mayor Frank C. Ortis
Vice Mayor Thomas Good, Jr.
Commissioner Angelo Castillo
Commissioner Iris A. Siple
Commissioner Jay D. Schwartz

WELCOME TO YOUR CITY COMMISSION.

WE ARE PLEASED THAT YOU HAVE DEMONSTRATED AN INTEREST IN YOUR COMMUNITY BY ATTENDING A CITY COMMISSION MEETING. WE HOPE THAT YOU WILL ATTEND MORE OF THESE MEETINGS IN THE FUTURE.

COVID-19 OBSERVATIONS

THIS MEETING IS CONDUCTED IN PERSON IN THE COMMISSION CHAMBERS AT 601 CITY CENTER WAY, PEMBROKE PINES, FLORIDA 33025, AND DUE TO RECENT CHALLENGES PRESENTED BY THE COVID-19 WORLD-WIDE PANDEMIC, RECOMMENDED ADHERENCE TO THE HEALTH AND SAFETY GUIDELINES OF THE CENTERS FOR DISEASE CONTROL (CDC) WITH REGARD TO SANITIZING, SOCIAL DISTANCING AND FACE COVERINGS TO KEEP THE PUBLIC, COMMISSION, AND STAFF SAFE, IS OBSERVED AS MAY BE AMENDED AND MODIFIED FROM TIME TO TIME.

WHO ARE THE CITY COMMISSIONERS?

THEY ARE ELECTED OFFICIALS WHO ARE THE POLICY FORMULATORS FOR THE CITY. THEY FORMULATE THE LAWS THAT GOVERN OUR COMMUNITY ON A DAILY BASIS.

WHAT IS A CITY COMMISSION MEETING?

IT IS A FORMAL MEETING OF THE MEMBERS OF THE CITY COMMISSION TO TRANSACT CITY BUSINESS. THIS BUSINESS IS CONDUCTED IN A MANNER PRESCRIBED BY LAWS AND REGULATIONS WHICH REQUIRE CERTAIN FORMAL ACTIONS AND THE FOLLOWING OF SPECIFIED PROCEDURES.

WHAT IS THE AGENDA?

THE AGENDA IS A PREPARED SCHEDULE OF THE ITEMS BEING CONSIDERED BY THE CITY COMMISSION FOR ACTION. THE AGENDA AND EXPLANATORY MATERIAL ARE DELIVERED TO EACH CITY COMMISSIONER PRIOR TO EACH MEETING IN ORDER TO GIVE EACH MEMBER TIME TO STUDY.

CAN YOU SPEAK AT THE MEETING?

YES! ALL REGULAR CITY COMMISSION MEETINGS AND PUBLIC HEARINGS PROVIDE TIME FOR THE PUBLIC TO EXPRESS THEIR VIEWS CONCERNING ITEMS ON THE AGENDA.

THE CITY ALSO HAS A PROCEDURAL ORDINANCE FOR CONDUCTING CITY COMMISSION MEETINGS WHICH ALLOWS A TIME AT THE REGULARLY SCHEDULED COMMISSION MEETING FOR ANYONE FROM THE PUBLIC TO EXPRESS THEIR VIEWS ON ANY TOPIC.

TELEVISED

THE PUBLIC CAN LISTEN TO AND VIEW COMMISSION MEETINGS ON TELEVISION AT:
COMCAST CHANNEL 78, AND
AT&T U-VERSE CHANNEL 99.

WEBSITE ACCESS TO LIVESTREAM:

Online at https://www.ppines.com/135/Watch-Meeting---Live-Stream
Live Stream of the Commission Meeting can also be viewed on Youtube at www.youtube.com.

VIEW AGENDAS:

Agendas may be viewed at https://ppines.legistar.com/Calendar.aspx

ACCOMMODATIONS:

IF ANY MEMBER OF THE PUBLIC REQUIRES ADDITIONAL INFORMATION ABOUT THIS CITY COMMISSION MEETING, PLEASE CONTACT:

MARLENE D. GRAHAM, CITY CLERK
CITY OF PEMBROKE PINES
601 CITY CENTER WAY
PEMBROKE PINES, FL 33025
954-450-1060
MGRAHAM@PPINES.COM

ANY PERSON WHO DECIDES TO APPEAL ANY DECISION OF THE COMMISSION WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING WILL NEED A RECORD OF THE PROCEEDINGS AND FOR SUCH PURPOSE, MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE WHICH RECORD INCLUDES TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

FURTHER INFORMATION

PERSONS WITH DISABILITIES REQUIRING ACCOMMODATIONS IN ORDER TO PARTICIPATE SHOULD CONTACT THE CITY CLERK, 450-1050 AT LEAST 48 HOURS IN ADVANCE TO REQUEST SUCH ACCOMMODATION. IF ANYONE REQUIRES AUXILIARY AIDS FOR COMMUNICATION PLEASE CALL THE CITY CLERK AT LEAST THREE WORKING DAYS PRIOR TO ANY MEETING AT 954-450-1060.

THANK YOU.

WE THANK YOU FOR YOUR INTEREST IN ATTENDING THE CITY COMMISSION MEETING AND HOPE YOU WILL JOIN US AGAIN. IF YOU HAVE QUESTIONS OR DESIRE FURTHER EXPLANATIONS, PLEASE CONTACT THE CITY MANAGER AT 954-450-1040.

6:30 PM REGULAR MEETING CALLED TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

PRESENTATIONS:

PRE-1 22-0201 PRESENTATION NO. 1: RECOGNITION OF THE PEMBROKE LAKES ELEMENTARY SCHOOL STUDENT LEADERSHIP COUNCIL AND THEIR TEACHER JOHN SERDENAS.

Sponsors: Siple

PRE-2 22-0200 PRESENTATION NO. 2: MAYOR ORTIS WILL PRESENT A PROCLAMATION RECOGNIZING MARCH 2022 AS WOMEN'S HISTORY MONTH IN THE CITY OF PEMBROKE PINES.

Sponsors: Siple

PRE-3 22-0189 PRESENTATION NO. 3: MAYOR ORTIS WILL PRESENT A PROCLAMATION TO THE PEMBROKE PINES QUILTING GUILD RECOGNIZING MARCH 19, 2022 AS NATIONAL QUILTING DAY AND MARCH 2022 AS NATIONAL QUILTING MONTH IN THE CITY OF PEMBROKE PINES.

Sponsors: Frank C. Ortis

PRE-4 22-0198 PRESENTATION NO. 4: MAYOR ORTIS WILL READ A PROCLAMATION IN SUPPORT OF THE LEADERS AND PEOPLE OF UKRAINE AS THEY DEFEND AGAINST RUSSIA'S MASSIVE MILITARY ATTACK ON THEIR SOVEREIGN NATION.

Sponsors: Frank C. Ortis

ANNOUNCEMENT OF ITEMS TO BE PULLED FROM AGENDA

COMMISSION AUDITOR REPORT:

APPEALS OF BOARD OF ADJUSTMENT DECISIONS:

ITEMS AT THE REQUEST OF THE PUBLIC

ANNOUNCEMENT OF BOARD AND COMMITTEE APPOINTMENTS

CONSENT AGENDA:

1. **22-0107** MOTION TO ACCEPT THE LICENSE PLATE READER MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE CITY OF PEMBROKE PINES AND THE U.S. DEPARTMENT OF JUSTICE DRUG ENFORCEMENT ADMINISTRATION (DEA).

Sponsors: Police

Attachments: 1. National License Plate Reader Data Sharing MOU

2. **22-0117** MOTION TO APPROVE THE PURCHASE OF (16) SIXTEEN FUEL MASTER SYSTEM HEAD UNITS AND RELATED SERVICES IN THE AMOUNT NOT TO EXCEED $138,079.26, FROM SYN-TECH SYSTEMS, INC. UTILIZING PRICING ESTABLISHED FROM SOURCEWELL CONTRACT # 022217-SYS, PURSUANT TO SECTION 35.18(C)(6) OF THE CITY'S CODE OF ORDINANCES.

Sponsors: Purchasing

Attachments: 1. Syn-tech Systems Inc. Agreement - Fuel master Systems (Sourcewell piggyba

2. Exhibit A - Syn-Tech Systems, Inc. (RFP, Agreement, Renewal)

3. Exhibit B - Syn-Tech Systems, Inc. Quote

4. FMLive Brochure

3. **22-0183** MOTION TO APPROVE THE NEGOTIATED AGREEMENT WITH METRIC ENGINEERING, INC. PURSUANT TO THE AWARD OF RFQ # PSEN-21-02 "TRANSPORTATION MASTER PLAN," IN ACCORDANCE WITH FLORIDA STATUTE 287.055, CONSULTANTS COMPETITIVE NEGOTIATIONS ACT (CCNA), FOR AN AMOUNT NOT TO EXCEED $221,972.85.

Sponsors: Engineering Division

Attachments: 1. Metric Engineering, Inc. - PSEN-21-02 (VENDOR EXECUTED)

2. Exhibit A - RFQ # PSEN-21-02 Transportation Master Plan

3. Exhibit B - Vendor Proposal

4. 03-02-22 Commission Approval

4. **22-0186** MOTION TO APPROVE AMENDMENT 001 BETWEEN THE AREAWIDE COUNCIL ON AGING OF BROWARD COUNTY,

INC., AND THE CITY OF PEMBROKE PINES/SOUTHWEST FOCAL POINT SENIOR CENTER. THE PURPOSE OF THIS AMENDMENT IS TO DECREASE CONTRACT JL021-10-2022 IN THE AMOUNT OF $5,100 TO CHANGE THE TOTAL CONTRACT FUNDING FROM $231,155 TO $226,055.

Sponsors: Community Services Director

Attachments: 1. SWFP JL021-10-2022 001.pdf

5. **22-0190** MOTION TO RATIFY THE CITY MANAGER'S APPROVAL TO PURCHASE (1) ONE 2022 DODGE CHARGER AWD FOR THE FIRE DEPARTMENT FROM GARBER CHRYSLER DOGE TRUCK, INC. IN THE AMOUNT NOT TO EXCEED $34,976, UTILIZING THE FLORIDA SHERIFFS ASSOCIATION'S (FSA) BID # FSA20-VEL28, PURSUANT TO SECTIONS 35.18(C)(1) AND 35.18(C)(5) OF THE CITY'S CODE OF ORDINANCES.

Sponsors: Fire

Attachments: 1. Garber Quote

6. **22-0191** MOTION TO APPROVE THE PURCHASE OF TWENTY (20) POWER-90 TURNING TARGET UNITS FOR THE PEMBROKE PINES POLICE TRAINING FACILITY SHOOTING RANGE FROM ACTION TARGET, INC, UTILIZING PRICING ESTABLISHED BY THE UNITED STATES GENERAL SERVICES ADMINISTRATION (GSA) CONTRACT NUMBER # GS07F0482Y, IN THE AMOUNT NOT TO EXCEED $119,754.58, PURSUANT TO SECTION 35.18(C)(5) OF THE CITY'S CODE OF ORDINANCES.

Sponsors: Police

Attachments: 1. Action Target Quotation Number 131483, GSA Contract #GS07F0482Y

2. Technical Data Sheet Power 90

3. GSA Contract #GS07F0482Y

7. **22-0193** MOTION TO APPROVE THE PURCHASE AND DELIVERY OF GASOLINE AND DIESEL FUEL ON AN AS-NEEDED BASIS FROM PORT CONSOLIDATED, INC. UTILIZING PRICING ESTABLISHED BY THE SOUTHEAST FLORIDA GOVERNMENTAL PURCHASING GROUP (CO-OP) CONTRACT NO. 1356 WITH PRICING BASED ON THE OPIS

FUEL INDEX COST AT THE TIME OF DELIVERY EFFECTIVE MARCH 15, 2022 THROUGH MARCH 14, 2027, PURSUANT TO SECTION 35.18(C)(6) OF THE CITY'S CODE OF ORDINANCES.

Sponsors: Public Services

Attachments: 1. City of Pompano Beach Unleaded Gasoline & Diesel Fuel Contract No. 1356

2. Contract Performance Report Card

8. **22-0197** MOTION TO APPROVE THE INTERLOCAL AGREEMENT BETWEEN THE CITY OF PEMBROKE PINES AND BROWARD COUNTY FOR THE CONSTRUCTION AND MAINTENANCE OF THE FLAMINGO ROAD GREENWAY PROJECT

Sponsors: Parks and Recreation Director and Sorensen

Attachments: 1. 2021 Flamingo Road Greenway ILA

2. Exhibit A - Scope of Services - ILA

3. Exhibit B - Location Map

4. Flamingo Road Greenway Flyer

9. **22-0174** MOTION TO APPROVE REQUEST TO ADVERTISE SOLICITATION(S):

(A) AD-22-02 "SERVING LINE RENOVATION FOR VARIOUS CHARTER SCHOOLS"

(B) PSPW-22-04 "EAST CAMPUS ADMINISTRATION BUILDING HVAC REPLACEMENT AND ARCHITECTURAL RENOVATION"

Sponsors: Purchasing

Attachments: 1. A. AD-22-02 Serving Line Renovation for Various Charter Schools

2. B. PSPW-22-04 East Campus Administration Building HVAC Replacement an

3. C. Boiler Plate

10. **22-0195** MOTION TO APPROVE THE PURCHASE OF (2) TWO 2022 CHEVROLET COLORADOS FROM DUVAL CHEVROLET AT A COST OF $27,987 EACH, FOR A TOTAL AMOUNT NOT TO EXCEED $55,974, UTILIZING THE FLORIDA SHERIFFS ASSOCIATION'S (FSA) BID # FSA20-VEL28.0, PURSUANT TO SECTION 35.18(C)(8) OF THE CITY'S CODE OF ORDINANCES.

Sponsors: Public Services

Attachments: 1. Duval Chevrolet Quote

11. **22-0196** MOTION TO RATIFY THE FIRST AMENDMENT TO THE AGREEMENT FOR PURCHASE AND SALE FOR OM SAKTHI TRUST.

Sponsors: Planning and Economic Development Department

Attachments: 1. First Amendment to PSA (OM Sakthi Trust)
2. Agreement for Purchase and Sale (OM Sakthi Trust)-E
3. Sketch and Legal
4. Preliminary Plan (Wetlands and Conservation)
5. Location Map (OM Sakthi Trust)
6. Agenda Request Form (OM Sakthi Trust)

12. **22-0203** MOTION TO APPROVE THE MINUTES OF THE REGULAR COMMISSION MEETING ON WEDNESDAY, MARCH 2, 2022.

Sponsors: City Clerk

Attachments: 1. 03-02-2022 Commission Meeting Minutes

ADD-1 **22-0208** ADDENDUM ITEM #1: MOTION TO APPROVE REQUEST TO ADVERTISE RFQ # PSEN-22-01 "CCNA CONTINUING SERVICES FOR TRANSPORTATION AND GENERAL CIVIL ENGINEERING PROJECTS."

Sponsors: Purchasing and Engineering Division

Attachments: 1. PSEN-22-01 CCNA Continuing Services for Transportation and General Civil
2. Boiler Plate

QUASI JUDICIAL CONSENT AGENDA:

ORDINANCES AND RESOLUTIONS:

SECOND READING ORDINANCES:

13. **2021-21** MOTION TO PASS AND ADOPT, AS AN EMERGENCY, PROPOSED ORDINANCE 2021-21 ON FIRST AND SECOND READING.

PROPOSED ORDINANCE 2021-21 IS AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF PEMBROKE

PINES, FLORIDA PROVIDING FOR THE RE-CREATION AND RE-ESTABLISHMENT OF THE GEOGRAPHIC BOUNDARIES FOR FOUR (4) ELECTION DISTRICTS IN THE CITY OF PEMBROKE PINES IN ACCORDANCE WITH SECTION 3.02 OF THE CITY CHARTER; PROVIDING FOR FINDINGS AND CONCLUSIONS OF THE CITY COMMISSION; PROVIDING FOR THE IMPLEMENTATION OF REVISED ELECTION DISTRICTS TO BE EFFECTIVE FOR THE ELECTIONS HELD IN THE CITY OF PEMBROKE PINES, FLORIDA, FOLLOWING THE EFFECTIVE DATE OF THIS ORDINANCE, AND THEREAFTER; PROVIDING A FORM OF REQUEST TO THE SUPERVISOR OF ELECTIONS OF BROWARD COUNTY, FLORIDA, TO IMPLEMENT THE REVISED PLAN ESTABLISHED PURSUANT TO THIS RE-DISTRICTING ORDINANCE AND TO CREATE FUNCTIONAL DISTRICTS CONSISTENT WITH THE IDENTIFICATION OF GEOGRAPHIC BOUNDARIES FOR ELECTION DISTRICTS; PROVIDING FOR THE ATTACHMENT OF ELECTION DISTRICT MAPS, CHARTS, STREET ADDRESSES, AND GRAPHIC DESCRIPTIONS, WHICH SHALL BE ATTACHED TO AND MADE A PART OF THIS ORDINANCE; PROVIDING FOR AUTHORIZATION AND DIRECTION TO THE CITY ADMINISTRATION TO IMPLEMENT THE TERMS, CONDITIONS, AND PROVISIONS OF THIS ORDINANCE; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

Sponsors: Planning and Economic Development Department

Attachments:
1. Proposed Ordinance 2021-21 - 2021 Commission District Map (Existing Map
2. Proposed Ordinance 2021-21 - 2021 Commission District Map (Revised Map
3. Current City Commission District Map
4. Alternate 1
5. Alternate 2
6. Alternate 3
7. Excerpt of City Charter 3.02

14. **2021-27** MOTION TO ADOPT PROPOSED ORDINANCE 2021-27 ON SECOND AND FINAL READING.

PROPOSED ORDINANCE 2021-27 IS AN ORDINANCE OF THE CITY OF PEMBROKE PINES, FLORIDA AMENDING CHAPTER 120, ENTITLED "OTHER BUSINESSES," BY SPECIFICALLY AMENDING SECTION 120.02, ENTITLED "PERSONAL PROFESSION OR OCCUPATION" TO COMPLY WITH THE PROVISIONS OF SECTION 559.955, FLORIDA STATUTES; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE.

Sponsors: City Clerk

Attachments: 1. Ord 2021-27 (Home Based Business)(12-20-21) (00464902-4xC4B6A)

2. 2021-131 Memo - HB 403 - Home-Based Businesses- Local Government Res

3. House Bill 403 (2021) - The Florida Senate-Home-based Businesses

4. House Bill CS-403 Engrossed 1 FL House

5. 2022-024 Memo - Proposed Ordinance 2021-027- Home-Based Businesses (

FIRST READING ORDINANCES:

RESOLUTIONS:

REGULAR AGENDA:

15. **22-0202** DISCUSSION AND POSSIBLE ACTION TO APPROVE THE INFORMATION TO BE DISTRIBUTED TO THE CITY RESIDENTS REGARDING THE USE OF BLUE CARTS FOR THE CITY'S RESIDENTIAL WASTE COLLECTION PROGRAM, INCLUDING THE INFORMATION TO BE DISPLAYED ON THE CITY'S WEBSITE AND CITY CONNECT, SOCIAL MEDIA AND LETTER TO HOAS.

Sponsors: Public Services

Attachments: 1. Draft Detailed Communication to Residents Regarding Blue Carts

2. Blue Cart Decal

REPORTS OF LEAGUE REPRESENTATIVES

REPORTS OF THE CITY MANAGER AND CITY ATTORNEY

COMMISSION ITEMS:

16. **22-0192** COMMISSIONER CASTILLO - ITEM 1: DISCUSSION AND POSSIBLE ACTION REGARDING STATUS OF GATE

INSTALLATION ON NW 4TH STREET BETWEEN 202 AND 208TH AVENUES PER COMMISSION DIRECTION.

Sponsors: Castillo

17. **22-0194** VICE MAYOR GOOD - ITEM 1: THE CITY OF PEMBROKE PINES, AND I, HAVE SUPPORTED THE ACTIVITIES AND ENGAGEMENT OF THE ORGANIZATION KNOWN AS 'FATHER'S M.I.A, INC. FOR A PERIOD OF YEARS. THE ORGANIZATION IS A FLORIDA NON-PROFIT CORPORATION WHOSE PURPOSE IS TO BECOME THE BRIDGE THAT WILL FACILITATE THE RECONCILIATION BETWEEN THE FATHERS, CHILDREN, AND FAMILIES IN OUR SOUTH FLORIDA COMMUNITY, AND IN BROWARD COUNTY IN PARTICULAR. THE FOUNDERS OF THIS ORGANIZATION BELIEVE THAT THE FATHER OF A FAMILY, IS THE FOUNDATION OF THE HOME, AND IF THAT FOUNDATION IS BROKEN, THEN THE BUILDING IS AT RISK, INCLUDING THE AFFECTED CHILDREN FROM THOSE HOMES AND HOUSEHOLDS WHERE THIS OCCURS IN OUR SOCIETY. THE PURPOSE AND PASSION FOR THIS ORGANIZATION IS TO MOVE FATHERS FROM MISSING IN ACTION… TO MOTIVATED, INVOLVED AND ACTIVE.

BASED ON THE FOREGOING, AND THE ATTACHED INFORMATION BROCHURE, VICE MAYOR GOOD WILL MOVE TO REQUEST THAT THE CITY COMMISSION OF PEMBROKE PINES CONTINUE TO PUBLICLY SUPPORT THIS ORGANIZATION, AND TO PARTICIPATE, AS APPROPRIATE, IN THE SPRING GALA, 2022, SET TO OCCUR ON APRIL 2, 2022 AT THE CHARLES F. DODGE CENTER.

Sponsors: Good Jr.

Attachments: 1. Agenda Attachment - FATHERS MIA GALA SPONSORSHIP DECK 2022

NEW BUSINESS:

OLD BUSINESS:

ADJOURN - 11:30 P.M.

CITY OF PEMBROKE PINES

Marlene D. Graham, CMC
City Clerk

City of Pembroke Pines, FL

601 City Center Way
Pembroke Pines, FL 33025
www.ppines.com

Legislation Text

File #: 22-0197, **Version:** 1

MOTION TO APPROVE THE INTERLOCAL AGREEMENT BETWEEN THE CITY OF PEMBROKE PINES AND BROWARD COUNTY FOR THE CONSTRUCTION AND MAINTENANCE OF THE FLAMINGO ROAD GREENWAY PROJECT

SUMMARY EXPLANATION AND BACKGROUND:

1. Greenways are shared-use paths separated from motor vehicle traffic that provide low-stress environments for walking, bicycling, jogging, inline-skating, and dog walking. Greenways improve communities by providing alternative means of transportation, encouraging physical fitness and outdoor recreation, and preserving and creating cultural/historical value.

2. In 2002, the Broward County Board of County Commissioners adopted the Greenways System Master Plan. The Master Plan's vision is to connect the Atlantic Ocean, conservation lands, parks, recreational facilities, cultural and historical sites, schools, and commerce areas by constructing more than 350 miles of greenways. To date, Broward County has collaborated with stakeholders at Florida Department of Transportation, water management agencies and municipalities to construct more than 40 miles of greenways. The Master Plan identified the proposed Flamingo Road Greenway as a Priority Greenway Corridor. When fully constructed, it would provide a 9.3-mile connection from the existing New River Greenway along Interstate 595 south to the Broward/Miami-Dade County line. The Flamingo Road Greenway runs through the Town of Davie, the Town of Southwest Ranches, Cooper City, Pembroke Pines and Miramar.

3. The Pembroke Pines portion of the Flamingo Road Greenway project was first presented to the City Commission in 2007 as part of a County-wide Interlocal Agreement for the entire 9.3 mile Flamingo Road Greenway Corridor. The Pembroke Pines portion of the corridor runs along Flamingo Road from Pembroke Road north to Sheridan Street. In 2008 the Commission initially objected to the project as the path along Flamingo did not extend adjacent to C.B. Smith Park and instead required patrons to cross over and utilize existing sidewalks on the east side of Flamingo to connect the two paths. On November 19, 2008, the City Commission approved the agreement as the County revised the plan. The new plan would have the construction start in 2011 and be completed in 2012. The project would utilize the sidewalks on the east side of Flamingo Road between Pines Boulevard and Taft Street until 2011-2012. In 2011-2012, the Florida Department of Transportation would begin construction of sidewalks along the west side of Flamingo Road between Pines Blvd and Taft Street connecting the two paths on the west side of Flamingo. After the Commission approved the agreement the County never executed the ILA explaining that they could not get all City's that are part of the Flamingo Road Greenway Corridor to execute the ILA to move the project forward.

4. In 2018, the County approached the City again about moving forward with the Pembroke Pines portion of the Flamingo Road Greenway project. This time the County is not proposing a County-

wide Interlocal Agreement for the entire 9.3 Flamingo Road Greenway Connection. Instead they are engaging each city separately for their respective portion of the project.

5. On November 8, 2018, the County formally presented the project at a Joint Mobility Workshop and Joint Advisory Board Meeting in the City Commission Chambers. Attendees included the public, members of the City Commission, and members of the Planning & Zoning Board, the Board of Adjustment, the Environmental Advisory Board and the Economic Development Board.

6. Broward County has received a grant from the State of Florida Department of Environmental Protection Florida Recreational Trails Program for the Flamingo Road Greenway Project. Broward County is going to utilize the grant to construct phase 1 of the Pembroke Pines portion of the project, a 1-mile greenway segment on the west side of Flamingo Road between Pembroke Road and Pines Boulevard. The path will run along the west side of the Snake River Canal and east of the Century Village property line. The greenway segment will include an 8 to12-foot-wide path, splitter islands, landscaping, and amenities every half-mile including trash receptacles, bike racks and benches. The remainder of the greenway segment within Pembroke Pines is to be constructed in a subsequent project phase would be from Taft Street to Sheridan Street. The two phases will connect the existing sidewalk along the west side of Flamingo Road between Pines Boulevard and Taft Street that was constructed by the Florida Department of Transportation in 2012.

7. In addition to the outreach provided at the Joint Mobility Workshop, staff presented the proposed greenway project to Century Village on August 19th and August 23rd. The Century Village Board has given their verbal approval of the project.

8. City staff also engaged the Police Department to provide a Crime Prevention Through Environmental Design (CPTED) analysis for consideration prior to construction of the project. The City will consider the recommendations provided by the Police Department when finalizing the design with the County if the Interlocal Agreement is approved.

9. The Interlocal Agreement calls for the County to pay 100% of the construction costs which are estimated at $2,900,000 for both phases. Upon completion of the project, the County shall transfer the improvements to the City and the City shall be solely responsible for all costs associated with the maintenance and repair of the Greenways and any future improvements.

10. City staff estimates the cost to maintain both phase one and phase two of the Flamingo Road Greenway to be $40,000 annually.

11. The Recreation and Cultural Arts Department, the Planning and Economic Development Department, and the Engineering Division recommends supporting this project.

12. The proposed Flamingo Road Greenway Project is consistent with goals, objectives and policies in the City's Comprehensive Plan, specifically the Recreation and Open Space element.

13. The City anticipates this proposed greenway system will connect to other multi-modal means of transportation being proposed by local and state agencies.

14. Request Commission approve the Interlocal Agreement between the City of Pembroke Pines and Broward County for the Construction and Maintenance of the Flamingo Road Greenway Project.

FINANCIAL IMPACT DETAIL:

a) Initial Cost: The County will pay 100% of the initial construction cost
b) Amount budgeted for this item in Account No: Not Applicable
c) Source of funding for difference, if not fully budgeted: Not Applicable
d) 5 year projection of the operational cost of the project: Upon completion of the project. The County will transfer the Greenway to the City. The estimated cost to maintain the greenway on an annual basis is $40,000.
e) Detail of additional staff requirements: Not Applicable

EXHIBIT A

SCOPE OF SERVICES

The 2.5-mile Flamingo Greenway segment from Pembroke Road to Sheridan Street will be a shared-use path separated from motor vehicle traffic that will provide a low-stress environment for walking, bicycling, jogging, inline-skating, and dog walking. It will improve the community by providing alternative means of transportation, encouraging physical fitness and outdoor recreation, and preserving and creating cultural/historical value.

The Flamingo Greenway segment is part of the Greenways System Masterplan adopted by the Broward County Board of County Commissioners to connect the Atlantic Ocean, conservation lands, parks, recreational facilities, cultural and historical sites, schools, and commerce areas. The Greenways System Masterplan includes more than 350 miles of greenways. The Masterplan identified the Flamingo Road Greenway as a Priority Greenway Corridor. When fully constructed, it will provide a 9.3-mile connection from the existing New River Greenway south to the Broward/Miami-Dade County line.

Phase 1 of this project is a 2.5-mile greenway segment in Pembroke Pines on the west side of Flamingo Road between Pembroke Road and Sheridan Street. The greenway segment will include an 8-12-foot-wide path, splitter islands, landscaping, signage, and amenities approximately every 0.5 miles including trash receptacles, bike racks and covered benches. Landscaping will be limited to trees that are within applicable Broward County and City laws and governing standards and approved by the City and the County. One segment from Pines Boulevard to Taft Street, which coincides with the limits of C.B. Smith Park, will utilize existing sidewalk due to spatial constraints.

EXHIBIT B

PROPOSED FLAMINGO GREENWAY ALIGNMENT



Legend

- Existing Sidewalk to Remain
- Proposed Flamingo Greenway Path
- ★ Amenities (Trash Receptacle, Bike Rack, Covered Bench)

0 0.1 0.2 0.4 0.6 Miles

AGREEMENT
between
BROWARD COUNTY
and
CITY OF PEMBROKE PINES
for
CONSTRUCTION AND MAINTENANCE OF
FLAMINGO-HIATUS RD. GREENWAY

This is an Interlocal Agreement ("Agreement") by and between Broward County, a political subdivision of the State of Florida, ("County"), and City of Pembroke Pines, a municipal corporation located in Broward County, Florida ("City").

RECITALS

A. County has adopted an amendment to the Broward County Comprehensive Plan to incorporate the conceptual greenways system plan.

B. The greenways Conceptual Master Plan provides for over three hundred seventy (370) miles of regional greenways, land trails and water trails.

C. As part of the implementation of a County Greenways Master Plan, County is willing to construct greenways within the City, including benches, shelters and related improvements, consistent with the alignment provided and conceptually based on the plans to be approved by County and City ("Greenways").

D. The Greenways will be located on property that is the joint jurisdiction of the Florida Department of Transportation, the South Broward Drainage District and Broward County ("FDOT, District and County"), or as otherwise agreed by City and County in writing.

E. Upon completion of the Greenways, City is willing to maintain the Greenways.

F. It is of mutual benefit to the residents of County and City to construct and maintain the Greenways as provided for herein.

NOW, THEREFORE, County and City agree as follows:

ARTICLE 1. DEFINITIONS

Capitalized terms not otherwise defined in this Agreement shall have the following meanings:

1.1 **Board** means the Board of County Commissioners of County.

1.2 **Contract Administrator** means the Broward County Administrator, or such other person designated by same in writing or authorized to administer this Agreement.

1.3 **Grant Agreement** means that certain Recreational Trails Program Grant, standard grant agreement number T1935, by and between County and the Department of Environmental Protection of the State of Florida.

1.4 **Project** means the services described in Article 2.

ARTICLE 2. SCOPE OF SERVICES

2.1 Grant Requirements. This Project is conditioned upon, and the funding for this Project is being provided pursuant to, the Grant Agreement. Notwithstanding anything in this Agreement, County and City shall participate in the installation and maintenance of the Greenways in compliance with the Grant Agreement.

2.2 County shall:

2.2.1 Prepare, or cause to be prepared, plans for the installation of the Greenways and related improvements ("Plans") in accordance with Greenways Design, including the Proposed Flamingo Greenway Alignment and Proposed Amenities, attached hereto as Exhibit B ("Proposed Flamingo Greenway Alignment"). The Greenways Design is subject to the approval of City.

2.2.2 Apply for and obtain any permit(s) from the applicable permitting agencies for installation of the Greenways. County's installation of the Greenways is contingent upon receipt of a permit from FDOT, District and County. If County is unable to obtain the permit from the FDOT and District, or any other required permit, County shall notify City pursuant to the Notice provisions set forth herein and this Agreement shall terminate.

2.2.3 Install or cause to be installed the Greenways and related improvements in accordance with the Plans and permit(s). The installation, design and location of any signage, benches and shelters shall be subject to the City's Code of Ordinances, as may be amended from time to time, as well as any other existing agreements between the City and third parties.

2.2.4 Following completion of the Greenways, convey the landscaping, benches, signage, shelters and other improvements to City via Bill of Sale, the form of which is attached hereto as Exhibit C.

2.3 City shall:

2.3.1 Maintain or cause to be maintained the Greenways. As part of such maintenance responsibility, City shall keep in good repair and shall replace defective or worn-out improvements. The Greenways shall be maintained in good condition and in accordance with any maintenance requirements of the County, FDOT and District.

2.3.2 City agrees that any repair and replacements of improvements shall conform to the design plans and specifications set forth herein.

2.3.3 City may replace plant material with plants on the County's approved plant list.

ARTICLE 3. COSTS

3.1 County shall be solely responsible for all costs associated with the installation of the Greenways and the improvements provided for in the Plans. The estimated Cost of Construction ("COC") of the Greenways and improvements is Two Million and Nine Hundred Thousand and 00/100 Dollars ($2,900,000).

3.2 Upon transfer of the improvements to the City, City shall be solely responsible for all costs associated with the maintenance and repair of the Greenways and their improvements.

ARTICLE 4. TERM AND TERMINATION

4.1 Term. The term of this Agreement shall begin on the date it is fully executed by both parties and shall terminate only as provided for by this Agreement.

4.2 Termination for Cause. This Agreement may be terminated for cause by County, through action of the Board, or City, upon thirty (30) days' written notice given by the terminating party to the other party setting forth the breach. If City or County corrects the breach within thirty (30) days after written notice of same to the satisfaction of the terminating party, the Agreement shall remain in full force and effect. If such breach is not corrected within thirty (30) days of receipt of notice of breach, the terminating party may terminate the Agreement. Termination of this Agreement for cause shall include, but not limited to, failure of the City to maintain the Greenways pursuant to the terms of this Agreement, failure of a party to suitably perform the services required by Article 2 herein, or failure of a part to continuously perform the services required by the terms and conditions of this Agreement in a manner calculated to meet or accomplish the objectives set forth herein, notwithstanding whether any such breach was previously waived or cured.

4.3 Termination Fee. In the event the City elects to terminate this Agreement within twenty-five (25) years from the date the Greenways have been transferred to City pursuant to Section 2.2.4, or if County elects to terminate this Agreement for cause within the foregoing twenty-five (25) year term City shall pay County an amount which shall be calculated utilizing the following formula:

$$Termination\ Amount = COC - (\frac{COC}{25} * YM)$$

COC means the estimated Cost of Construction, as set forth in section 3.1
YM means the number of years maintained by City

ARTICLE 5. IMMUNITY AND INDEMNIFICATION

5.1 Governmental Immunity. Except to the extent sovereign immunity may be deemed waived by entering into this Agreement, nothing in this Agreement is intended to serve as a waiver of sovereign immunity by any party nor shall anything included herein be construed as consent by either party to be sued by third parties in any matter arising out of this Agreement or any other contract. Each party is a state agency or political subdivision as defined in Section 768.28, Florida Statutes, and shall be fully responsible for the acts and omissions of its agents or employees to the extent permitted by law.

5.2 In the event that County contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:

5.2.1 Indemnification: County's Contractor shall indemnify and hold harmless City, its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of County's Contractor and persons employed or utilized by County's Contractor in the performance of this Agreement. Except as specifically provided herein, this Agreement does not require County's Contractor to indemnify City, its employees, officers, directors, or agents from any liability, damage, loss, claim, action, or proceeding. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against City by reason of any such claim or demand, County's Contractor shall, upon written notice from City, resists and defend such action or proceeding by counsel satisfactory to City.

5.2.2 The indemnification provided above shall obligate County's Contractor to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at City's option, any and all claims of liability and all suits and actions of every name and description covered by Section 5.2.1 above which may be brought against City whether performed by County's Contractor, or persons employed or utilized by County's Contractor.

5.3 In the event that City contracts with a third party to provide the services set forth herein and addressed above, any contract with such third party shall include the following provisions:

5.3.1 Indemnification: City's Contractor shall indemnify and hold harmless County, its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of City's Contractor and persons employed or utilized by City's Contractor in the performance of this Agreement. Except as specifically provided herein, this Agreement does not require City's Contractor to indemnify County, its employees, officers, directors, or agents from any liability, damage, loss, claim, action, or proceeding. These indemnifications shall survive the term of this Agreement. If any action or proceeding is brought against County by reason of any such claim or demand, City's Contractor shall, upon written notice from County, resist and defend such action or proceeding by counsel satisfactory to County.

5.3.2 The indemnification provided above shall obligate City's Contractor to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at County's option, any and all claims of liability and all suits and actions of every name and description covered by Section 5. 3.1 above which may be brought against County whether performed by City's Contractor, or persons employed or utilized by City's Contractor.

ARTICLE 6. INSURANCE

6.1 City is a governmental entity and is fully responsible for the acts and omissions of its agents or employees, subject to any applicable limitations of Section 768.28, Florida Statutes.

6.2 Upon request by County, City must provide County with written verification of liability protection that meets or exceeds any requirements of Florida law. If City holds any excess liability

coverage, City must ensure that Broward County is named as an additional insured and certificate holder under such excess liability policy and provide evidence of same to County.

6.3 If City maintains broader coverage or higher limits than the minimum coverage required under Florida law, County shall be entitled to such broader coverage and higher limits on a primary and non-contributory basis. County's insurance requirements shall apply to City's self-insurance.

6.4 In the event City contracts with a subcontractor to provide any of the services set forth herein, City shall require that each subcontractor procure and maintain insurance coverage that adequately covers each subcontractor's exposure based on the services provided by that subcontractor. City must ensure that all such subcontractors name "Broward County" as an additional insured and certificate holder under the applicable insurance policies. City shall not permit any subcontractor to provide services until the insurance requirements of the subcontractor under this section are met. If requested by County, City shall furnish evidence of insurance of all such subcontractors.

6.5 County reserves the right to review any and all insurance policies, and to reasonably adjust the limits and/or types of coverage required herein, from time to time throughout the term of this Agreement.

6.6 Coverage is not to cease and is to remain in full force and effect until all performance required is completed.

ARTICLE 7. NOTICES

Any and all notices given or required under this Agreement shall be in writing and may be delivered in person or by United States mail, postage prepaid, first class and certified, return receipt requested, addressed as follows:

COUNTY: Adriana Toro, Acting Director
Highway and Bridge Maintenance Division
1600 Blount Rd
Pompano Beach, FL 33069

CITY: Charles F. Dodge, City Manager
City of Pembroke Pines
601 Civic Center Way
Pembroke Pines, FL 33025
Telephone No. (954) 450-1040
Facsimile No. (954)437-1149

COPY TO: Samuel S. Goren, City Attorney
Gore, Cherof, Doody & Ezrol, P.A.
3099 East Commercial Boulevard, Suite 200
Fort Lauderdale, FL 33308
Telephone No. (954) 771-4500
Facsimile No. (954)770-4923

ARTICLE 8. MISCELLANEOUS

8.1 Audit Right and Retention of Records. County shall have the right to audit the books, records, and accounts of City that are related to this Agreement. City shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the services to be provided by City pursuant to this Agreement. City shall preserve and make available, at reasonable times for examination and audit by County, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Fla. Stat.), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination for this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by County to be applicable to City's records, City shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by City. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment upon such entry.

8.2 Equal Employment Opportunity Compliance. No Party to this Agreement may discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this Agreement. Failure to comply with the foregoing requirements is a material breach of this Agreement, which may result in the termination of this Agreement. County and City shall not unlawfully discriminate against any person in its operations and activities in fulfilling its obligations under this Agreement. County and City shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA), including Titles I and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards. In addition, County and City shall take affirmative steps to ensure nondiscrimination in employment against disabled persons.

8.3 Compliance with Laws. Parties must comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations including, without limitation, American with Disabilities Act, 42 U.S.C. § 12101, Section 504 of the Rehabilitation Act of 1973, and any related federal, state, or local laws, rules, and regulations.

8.4 Third Party Beneficiaries. City and County do not intend to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

8.5 Assignment and Performance. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party; however, County and City may subcontract any portion of the work required by this Agreement under the terms of this Agreement. County and City represent that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to the parties' satisfaction. County and City shall perform their duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of performance and all interim and final product(s) provided shall be comparable to the best local and national standards.

8.6 Materiality and Waiver of Breach. The parties agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof. Failure of any party to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of provision or modification of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be modification of terms of this Agreement.

8.7 Compliance with Laws. The parties shall comply with all federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations pursuant to this Agreement.

8.8 Severance. In the event a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless County or City elects to terminate this Agreement. An election to terminate this Agreement based upon this provision shall be made within seven (7) days after the finding by the court becomes final.

8.9 Joint Preparation. The parties acknowledge that they have sought and received whatever competent advice and counsel as was necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Agreement has been their joint effort. The language agreed to expresses their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than the other.

8.10 Priority of Provisions. If there is a conflict or inconsistency between any term, statement requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision contained in Article 1 through 8 of this Agreement shall prevail and be given effect.

8.11 Recording. This Agreement shall be recorded in the public records of Broward County, Florida, and shall be binding upon the successors and assigns of County and City.

8.12 Applicable Law and Venue. This Agreement shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. Venue for litigation concerning this Agreement shall be in Broward County, Florida.

8.13 Amendments. No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document prepared with the same or similar formality as this Agreement and executed by the parties hereto.

8.14 Prior Agreements. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, and understanding applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are no contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless set forth in writing in accordance with Section 8.12 above.

8.15 Incorporation by Reference. The truth and accuracy of each recital clause set forth above is acknowledged by the parties. The attached exhibits are incorporated into and made a part of this Agreement.

8.16 Electronic Execution and Multiple Originals. This Agreement may be executed electronically in two or more counterparts, each of which when so executed shall be deemed to be an original, but such counterparts shall together constitute but one and the same instrument.

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AGREEMENT BETWEEN BROWARD COUNTY AND CITY OF PEMBROKE PINES FOR CONSTRUCTION AND MAINTENANCE OF FLAMINGO-HIATUS RD. GREENWAY

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature; BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor and Vice Mayor, authorized to execute same by Board action on the _____ day of _____, 2021, and the CITY, signing by and through its _____, duly authorized to execute same.

COUNTY

ATTEST:

BROWARD COUNTY, through its
BOARD OF COUNTY COMMISSIONERS

_____

By_____
Mayor

County Administrator and Ex-Officio Clerk of the Board of County Commissioners of Broward County, Florida

_____ day of _____, 2021

Approved as to form by
Office of County Attorney
Broward County, Florida
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-6968

By_____
Assistant County Attorney

_____ day of _____, 2021

By_____
Deputy County Attorney

_____ day of _____, 2021

AGREEMENT BETWEEN BROWARD COUNTY AND CITY OF PEMBROKE PINES FOR CONSTRUCTION AND MAINTENANCE OF FLAMINGO-HIATUS RD. GREENWAY

CITY

WITNESSES:

_____

_____

ATTEST:

_____

CITY OF PEMBROKE PINES

BY_____
Mayor- Commissioner

By_____
City Manager

_____ day of _____, 2021

APPROVED AS TO FORM:
By_____
City Attorney

_____ day of _____, 2021

EXHIBIT A
SCOPE OF SERVICES

EXHIBIT B
GREENWAYS DESIGN

EXHIBIT C

BILL OF SALE

KNOW ALL BY THESE PRESENTS:

THAT Broward County ("County"), for and in consideration of the sum of One Dollar ($1.00) in lawful money (and other good and valuable considerations) to it paid by The City of Pembroke Pines ("City"), the receipt and sufficiency of which is hereby acknowledged by it, hereby quitclaims and delivers unto the City, its successors and assigns, those certain goods and chattels located on the property more particularly described on the attached Exhibit A-1.

TO HAVE AND TO HOLD the same unto the City, its successors and assigns forever.

County does not hereby make any warranty with respect to its ownership of the goods hereby conveyed.

IN WITNESS WHEREOF, this instrument is made and executed by BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor or Vice Mayor, authorized to execute same by Board action on the _____ day of _____, 20__.

COUNTY

ATTEST:

BROWARD COUNTY, through its
BOARD OF COUNTY COMMISSIONERS

_____

By_____
Mayor

County Administrator and

_____

Ex-Officio Clerk of the Board of
County Commissioners of
Broward County, Florida

_____ day of _____, 20__

Approved as to form by
Office of County Attorney
Broward County, Florida
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-6968

By_____
Assistant County Attorney

_____ day of _____, 20__

By_____
Deputy County Attorney
_____ day of _____, 2021

City of Pembroke Pines, FL

City of Pembroke Pines
Charles F. Dodge City Center
601 City Center Way
Pembroke Pines, FL 33025

Meeting Minutes

Wednesday, March 16, 2022

6:30 PM

6:30 PM Regular Commission Meeting. ADD1 was added to the Consent Agenda. Attachments 1 and 3 to Item #2 were revised. The updated 3/16/2022 agenda was republished online.

Commission Chambers

City Commission

Mayor Frank C. Ortis
Vice Mayor Thomas Good, Jr.
Commissioner Angelo Castillo
Commissioner Iris A. Siple
Commissioner Jay D. Schwartz

6:30 PM REGULAR MEETING CALLED TO ORDER

ROLL CALL

Present 2 - Mayor Frank Ortis, and Commissioner Thomas Good Jr.

Also present: City Manager Charles Dodge, City Attorney Samuel Goren, and City Clerk Marlene Graham.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Mayor Ortis.

PRESENTATIONS:

PRE-1 22-0201 PRESENTATION NO. 1: RECOGNITION OF THE PEMBROKE LAKES ELEMENTARY SCHOOL STUDENT LEADERSHIP COUNCIL AND THEIR TEACHER JOHN SERDENAS.

Mayor Ortis read the proclamation into the record and presented it to Mr. John Serdenes from the Pembroke Lakes Elementary School.

Mr. Serdenes thanked the Commission for allowing the students to participate in the Commission Meeting. The following members of the Student Leadership Council introduced themselves:

Sydney Joseph - President
Dimitria Serdenes- Vice President
Alexa Carrero- Treasurer
Karina Wroble - Secretary

Commissioner Siple congratulated the young ladies on their leadership roles during Women's History Month.

PRE-2 22-0200 PRESENTATION NO. 2: MAYOR ORTIS WILL PRESENT A PROCLAMATION RECOGNIZING MARCH 2022 AS WOMEN'S HISTORY MONTH IN THE CITY OF PEMBROKE PINES.

Mayor Ortis read the proclamation into the record. Commissioner Siple accepted the proclamation from the Mayor. Commission discussed the importance of the recognition of Women's History Month.

Commissioner Siple then made a motion, along with the consensus of the entire Commission, to direct the City Manager to have an annual event to honor women's achievements during Women's History Month each year.

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

Mayor Ortis read the proclamation and it was accepted by Commissioner Siple in recognition of Women's History Month.

Commissioner Siple thanked the Commission for the proclamation. She also spoke about the Pembroke Pines SHEroes being a part of March's Women's History Month celebration, where residents can nominate a special woman in their lives and explain why she is a SHEroe.

Commissioner Schwartz spoke about the presentation and highlighted an Asian woman who will be the first to do a solo flight around the world starting/ending at North Perry Airport.

PRE-3 **22-0189** PRESENTATION NO. 3: MAYOR ORTIS WILL PRESENT A PROCLAMATION TO THE PEMBROKE PINES QUILTING GUILD RECOGNIZING MARCH 19, 2022 AS NATIONAL QUILTING DAY AND MARCH 2022 AS NATIONAL QUILTING MONTH IN THE CITY OF PEMBROKE PINES.

Mayor Ortis read the proclamation and presented it to the Quilting Guild members.

Monique Damiano - Media specialist for the Guild, addressed the Commission to thank them for the honor and to extend an invitation to attend the Quilt Expo taking place at the Charles F. Dodge City Center on April 15-16, 2023.

The Guild presented a quilt to the Mayor and took photographs.

Commissioner Castillo and Commissioner Siple spoke on the presentation.

PRE-4 **22-0198** PRESENTATION NO. 4: MAYOR ORTIS WILL READ A PROCLAMATION IN SUPPORT OF THE LEADERS AND PEOPLE OF

UKRAINE AS THEY DEFEND AGAINST RUSSIA'S MASSIVE MILITARY ATTACK ON THEIR SOVEREIGN NATION.

Mayor Ortis read a proclamation in support of sanctions against Russia for its invasion of a sovereign country Ukraine.

ANNOUNCEMENT OF ITEMS TO BE PULLED FROM AGENDA

No items pulled from the agenda.

COMMISSION AUDITOR REPORT:

None.

APPEALS OF BOARD OF ADJUSTMENT DECISIONS:

None.

ITEMS AT THE REQUEST OF THE PUBLIC

Elizabeth Burns, 18413 NW 12th Street, Pembroke Pines, FL regarding the March 8, 2022 election and the requirements for qualification.

Mayor Ortis responded that the City Attorney would follow up on the matter.

ANNOUNCEMENT OF BOARD AND COMMITTEE APPOINTMENTS

No board appointments announced.

CONSENT AGENDA:

1. **22-0107** MOTION TO ACCEPT THE LICENSE PLATE READER MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE CITY OF PEMBROKE PINES AND THE U.S. DEPARTMENT OF JUSTICE DRUG ENFORCEMENT ADMINISTRATION (DEA).

A motion was made to approve on the Consent Agenda

2. **22-0117** MOTION TO APPROVE THE PURCHASE OF (16) SIXTEEN FUEL MASTER SYSTEM HEAD UNITS AND RELATED SERVICES IN THE AMOUNT NOT TO EXCEED $138,079.26, FROM SYN-TECH SYSTEMS, INC. UTILIZING PRICING ESTABLISHED FROM SOURCEWELL CONTRACT # 022217-SYS, PURSUANT TO SECTION 35.18(C)(6) OF THE CITY'S CODE OF ORDINANCES.

A motion was made to approve on the Consent Agenda

4. **22-0186** MOTION TO APPROVE AMENDMENT 001 BETWEEN THE AREAWIDE COUNCIL ON AGING OF BROWARD COUNTY, INC., AND THE CITY OF PEMBROKE PINES/SOUTHWEST FOCAL POINT SENIOR CENTER. THE PURPOSE OF THIS AMENDMENT IS TO DECREASE CONTRACT JL021-10-2022 IN THE AMOUNT OF $5,100 TO CHANGE THE TOTAL CONTRACT FUNDING FROM $231,155 TO $226,055.

A motion was made to approve on the Consent Agenda

5. **22-0190** MOTION TO RATIFY THE CITY MANAGER'S APPROVAL TO PURCHASE (1) ONE 2022 DODGE CHARGER AWD FOR THE FIRE DEPARTMENT FROM GARBER CHRYSLER DOGE TRUCK, INC. IN THE AMOUNT NOT TO EXCEED $34,976, UTILIZING THE FLORIDA SHERIFFS ASSOCIATION'S (FSA) BID # FSA20-VEL28, PURSUANT TO SECTIONS 35.18(C)(1) AND 35.18(C)(5) OF THE CITY'S CODE OF ORDINANCES.

A motion was made to approve on the Consent Agenda

6. **22-0191** MOTION TO APPROVE THE PURCHASE OF TWENTY (20) POWER-90 TURNING TARGET UNITS FOR THE PEMBROKE PINES POLICE TRAINING FACILITY SHOOTING RANGE FROM ACTION TARGET, INC, UTILIZING PRICING ESTABLISHED BY THE UNITED STATES GENERAL SERVICES ADMINISTRATION (GSA) CONTRACT NUMBER # GS07F0482Y, IN THE AMOUNT NOT TO EXCEED $119,754.58, PURSUANT TO SECTION 35.18(C)(5) OF THE CITY'S CODE OF ORDINANCES.

A motion was made to approve on the Consent Agenda

7. **22-0193** MOTION TO APPROVE THE PURCHASE AND DELIVERY OF GASOLINE AND DIESEL FUEL ON AN AS-NEEDED BASIS FROM PORT CONSOLIDATED, INC. UTILIZING PRICING ESTABLISHED BY THE SOUTHEAST FLORIDA GOVERNMENTAL PURCHASING

GROUP (CO-OP) CONTRACT NO. 1356 WITH PRICING BASED ON THE OPIS FUEL INDEX COST AT THE TIME OF DELIVERY EFFECTIVE MARCH 15, 2022 THROUGH MARCH 14, 2027, PURSUANT TO SECTION 35.18(C)(6) OF THE CITY'S CODE OF ORDINANCES.

A motion was made to approve on the Consent Agenda

8. 22-0197 MOTION TO APPROVE THE INTERLOCAL AGREEMENT BETWEEN THE CITY OF PEMBROKE PINES AND BROWARD COUNTY FOR THE CONSTRUCTION AND MAINTENANCE OF THE FLAMINGO ROAD GREENWAY PROJECT

A motion was made to approve on the Consent Agenda

9. 22-0174 MOTION TO APPROVE REQUEST TO ADVERTISE SOLICITATION(S):

(A) AD-22-02 "SERVING LINE RENOVATION FOR VARIOUS CHARTER SCHOOLS"

(B) PSPW-22-04 "EAST CAMPUS ADMINISTRATION BUILDING HVAC REPLACEMENT AND ARCHITECTURAL RENOVATION"

A motion was made to approve on the Consent Agenda

10. 22-0195 MOTION TO APPROVE THE PURCHASE OF (2) TWO 2022 CHEVROLET COLORADOS FROM DUVAL CHEVROLET AT A COST OF $27,987 EACH, FOR A TOTAL AMOUNT NOT TO EXCEED $55,974, UTILIZING THE FLORIDA SHERIFFS ASSOCIATION'S (FSA) BID # FSA20-VEL28.0, PURSUANT TO SECTION 35.18(C)(8) OF THE CITY'S CODE OF ORDINANCES.

A motion was made to approve on the Consent Agenda

11. 22-0196 MOTION TO RATIFY THE FIRST AMENDMENT TO THE AGREEMENT FOR PURCHASE AND SALE FOR OM SAKTHI TRUST.

A motion was made to approve on the Consent Agenda

Approval of the Consent Agenda

A motion was made by Commissioner Castillo, seconded by Commissioner Siple, to approve the Consent Agenda. The motion carried by the following

vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

3. 22-0183 MOTION TO APPROVE THE NEGOTIATED AGREEMENT WITH METRIC ENGINEERING, INC. PURSUANT TO THE AWARD OF RFQ # PSEN-21-02 "TRANSPORTATION MASTER PLAN," IN ACCORDANCE WITH FLORIDA STATUTE 287.055, CONSULTANTS COMPETITIVE NEGOTIATIONS ACT (CCNA), FOR AN AMOUNT NOT TO EXCEED $221,972.85.

A motion was made by Commissioner Siple, seconded by Commissioner Castillo, to approve. The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

PRIOR TO THE VOTE BEING TAKEN:

Commissioner Siple read Item 3 into the record by title and spoke on the item.

Commissioner Castillo spoke on the item.

12. 22-0203 MOTION TO APPROVE THE MINUTES OF THE REGULAR COMMISSION MEETING ON WEDNESDAY, MARCH 2, 2022.

A motion was made by Vice Mayor Good Jr., seconded by Commissioner Castillo, to approve the amended minutes of March 3rd, 2022. In Item 19 of the March 3rd Minutes, the word "inactivity" should be changed to "delay". The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

PRIOR TO THE VOTE BEING TAKEN:

Vice Mayor Good read Item 12 into the record by title and spoke on the item.

QUASI JUDICIAL CONSENT AGENDA:

ORDINANCES AND RESOLUTIONS:

SECOND READING ORDINANCES:

13. **2021-21** MOTION TO PASS AND ADOPT, AS AN EMERGENCY, PROPOSED ORDINANCE 2021-21 ON FIRST AND SECOND READING.

PROPOSED ORDINANCE 2021-21 IS AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF PEMBROKE PINES, FLORIDA PROVIDING FOR THE RE-CREATION AND RE-ESTABLISHMENT OF THE GEOGRAPHIC BOUNDARIES FOR FOUR (4) ELECTION DISTRICTS IN THE CITY OF PEMBROKE PINES IN ACCORDANCE WITH SECTION 3.02 OF THE CITY CHARTER; PROVIDING FOR FINDINGS AND CONCLUSIONS OF THE CITY COMMISSION; PROVIDING FOR THE IMPLEMENTATION OF REVISED ELECTION DISTRICTS TO BE EFFECTIVE FOR THE ELECTIONS HELD IN THE CITY OF PEMBROKE PINES, FLORIDA, FOLLOWING THE EFFECTIVE DATE OF THIS ORDINANCE, AND THEREAFTER; PROVIDING A FORM OF REQUEST TO THE SUPERVISOR OF ELECTIONS OF BROWARD COUNTY, FLORIDA, TO IMPLEMENT THE REVISED PLAN ESTABLISHED PURSUANT TO THIS RE-DISTRICTING ORDINANCE AND TO CREATE FUNCTIONAL DISTRICTS CONSISTENT WITH THE IDENTIFICATION OF GEOGRAPHIC BOUNDARIES FOR ELECTION DISTRICTS; PROVIDING FOR THE ATTACHMENT OF ELECTION DISTRICT MAPS, CHARTS, STREET ADDRESSES, AND GRAPHIC DESCRIPTIONS, WHICH SHALL BE ATTACHED TO AND MADE A PART OF THIS ORDINANCE; PROVIDING FOR AUTHORIZATION AND DIRECTION TO THE CITY ADMINISTRATION TO IMPLEMENT THE TERMS, CONDITIONS, AND PROVISIONS OF THIS ORDINANCE; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

On Second Reading of Proposed Ordinance 2021-21, Commissioner Siple made a motion, seconded by Commissioner Schwartz, to adopt Map Alternative #1. The motion carried by the following vote:

Aye 4 - Mayor Ortis, Commissioner Good Jr., Siple, and Schwartz

Nay 1 - Castillo

Enactment No: 1986

On First Reading of Proposed Ordinance 2021-21, Vice Mayor Good made a substitute motion, seconded by Commissioner Castillo, to reaffirm the existing map and move forward. The motion FAILED by the following vote:

Aye 2 - Commissioner Good Jr., and Castillo

Nay 3 - Mayor Ortis, Siple, and Schwartz

Enactment No: 1986

On First Reading of Proposed Ordinance 2021-21, Commissioner Siple made another substitute motion, seconded by Mayor Ortis, to accept Map Alternative #1. The changes were considered the least cumbersome. The motion passed by the following vote:

Aye 4 - Mayor Ortis, Commissioner Good Jr., Siple, and Schwartz

Nay 1 - Castillo

Enactment No: 1986

PRIOR TO THE 1ST VOTE BEING TAKEN:

City Attorney Goren read Proposed Ordinance 2021-21 into the record by title on first reading.

Vice Mayor Good, Commissioner Castillo, and Commissioner Siple spoke on the item.

City Attorney Goren responded to the questions of the Commission as to why the proposed ordinance had not been amended as previously directed by vote at the March 2, 2021 Commission meeting.

Dr. James Gammack-Clark, M.A., Ph.D. candidate (ABD)-Senior Instructor of the Geo-sciences Department at Florida Atlantic University, addressed the questions of the Commission regarding the specifics of Map Alternate 1.

PRIOR TO THE 2ND VOTE BEING TAKEN:

City Attorney Goren read Proposed Ordinance 2021-21 into the record by title on second reading.

Mayor Ortis opened the public hearing.

No members of the public spoke on the item.

Mayor Ortis closed the public hearing.

Commissioner Schwartz spoke on the item.

Dr. Gammack-Clark responded to the questions of the Commission regarding the population balance of the proposed districts.

14. **2021-27** MOTION TO ADOPT PROPOSED ORDINANCE 2021-27 ON SECOND AND FINAL READING.

PROPOSED ORDINANCE 2021-27 IS AN ORDINANCE OF THE CITY OF PEMBROKE PINES, FLORIDA AMENDING CHAPTER 120, ENTITLED "OTHER BUSINESSES," BY SPECIFICALLY AMENDING SECTION 120.02, ENTITLED "PERSONAL PROFESSION OR OCCUPATION" TO COMPLY WITH THE PROVISIONS OF SECTION 559.955, FLORIDA STATUTES; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE.

A motion was made by Commissioner Siple, seconded by Mayor Ortis, to adopt Proposed Ordinance 2021-27. The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

Enactment No: 1987

PRIOR TO THE VOTE BEING TAKEN:

City Attorney Goren read Proposed Ordinance 2021-27 into the record by title.

Mayor Ortis opened the public hearing.

No members of the public spoke on the item.

Mayor Ortis closed the public hearing.

FIRST READING ORDINANCES:

RESOLUTIONS:

REGULAR AGENDA:

15. **22-0202** DISCUSSION AND POSSIBLE ACTION TO APPROVE THE INFORMATION TO BE DISTRIBUTED TO THE CITY RESIDENTS REGARDING THE USE OF BLUE CARTS FOR THE CITY'S RESIDENTIAL WASTE COLLECTION PROGRAM, INCLUDING THE INFORMATION TO BE DISPLAYED ON THE CITY'S WEBSITE AND CITY CONNECT, SOCIAL MEDIA AND LETTER TO HOAS.

A motion was made by Commissioner Siple, seconded by Commissioner Schwartz, to approve Item 15. The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

PRIOR TO THE VOTE BEING TAKEN:

City Attorney Goren read Item 15 into the record by title.

Commissioner Schwartz, Commissioner Siple, Commissioner Castillo, and Vice Mayor Good spoke on the item.

Kenneth Rivera, Division Manager with Waste Pro USA, responded to the questions of the Commission regarding placement of the decals for the blue bin program.

City Manager Dodge responded to the questions of the Commission. He spoke about how the blue bins would be used. He addressed the communication components to inform and educate the public about the program.

ADD-1 **22-0208** **ADDENDUM ITEM #1**: MOTION TO APPROVE REQUEST TO ADVERTISE RFQ # PSEN-22-01 "CCNA CONTINUING SERVICES FOR TRANSPORTATION AND GENERAL CIVIL ENGINEERING PROJECTS."

A motion was made by Commissioner Schwartz, seconded by Commissioner Siple, to approve. The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

PRIOR TO THE VOTE BEING TAKEN:

City Attorney Goren read Item ADD-01 into the record by title.

REPORTS OF LEAGUE REPRESENTATIVES

Mayor Ortis reported on the next League of Cities dinner meeting in

Dania Pointe on March 17, 2022.

REPORTS OF THE CITY MANAGER AND CITY ATTORNEY

A motion was made by Commissioner Castillo, seconded by Commissioner Siple, to authorize a shade meeting to be set up as soon as possible pursuant to the City of Hollywood Large User litigation. The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

City Attorney Goren provided an update regarding the litigation relating to the City of Hollywood Large User Agreement trial being deferred. He requested a Shade Session pursuant to Chapter 286 of the Florida Statutes to further discuss the matter.

COMMISSION ITEMS:

16. **22-0192** COMMISSIONER CASTILLO - ITEM 1: DISCUSSION AND POSSIBLE ACTION REGARDING STATUS OF GATE INSTALLATION ON NW 4TH STREET BETWEEN 202 AND 208TH AVENUES PER COMMISSION DIRECTION.

PRIOR TO THE VOTE BEING TAKEN:

Commissioner Castillo read Item 16 into the record by title and spoke on the item.

Commissioner Siple and Commissioner Schwartz spoke on the item.

Karl Kennedy, City Engineer, responded to the questions of the Commission to provide updates on the gate installations. Mr. Kennedy also addressed the matter of the "No Thru" traffic signage.

City Attorney Goren responded to the questions of the Commission regarding the legalities involved with barricading and blocking public roads prior to the installation of the gates.

Steve Buckland, Public Services Director, responded to the Commission about signage and gate access for visitors.

City Manager Dodge responded to the Commission regarding the registration process to obtain access once the gates have been

installed.

17. 22-0194 VICE MAYOR GOOD - ITEM 1: THE CITY OF PEMBROKE PINES, AND I, HAVE SUPPORTED THE ACTIVITIES AND ENGAGEMENT OF THE ORGANIZATION KNOWN AS 'FATHER'S M.I.A, INC. FOR A PERIOD OF YEARS. THE ORGANIZATION IS A FLORIDA NON-PROFIT CORPORATION WHOSE PURPOSE IS TO BECOME THE BRIDGE THAT WILL FACILITATE THE RECONCILIATION BETWEEN THE FATHERS, CHILDREN, AND FAMILIES IN OUR SOUTH FLORIDA COMMUNITY, AND IN BROWARD COUNTY IN PARTICULAR. THE FOUNDERS OF THIS ORGANIZATION BELIEVE THAT THE FATHER OF A FAMILY, IS THE FOUNDATION OF THE HOME, AND IF THAT FOUNDATION IS BROKEN, THEN THE BUILDING IS AT RISK, INCLUDING THE AFFECTED CHILDREN FROM THOSE HOMES AND HOUSEHOLDS WHERE THIS OCCURS IN OUR SOCIETY. THE PURPOSE AND PASSION FOR THIS ORGANIZATION IS TO MOVE FATHERS FROM MISSING IN ACTION… TO MOTIVATED, INVOLVED AND ACTIVE.

BASED ON THE FOREGOING, AND THE ATTACHED INFORMATION BROCHURE, VICE MAYOR GOOD WILL MOVE TO REQUEST THAT THE CITY COMMISSION OF PEMBROKE PINES CONTINUE TO PUBLICLY SUPPORT THIS ORGANIZATION, AND TO PARTICIPATE, AS APPROPRIATE, IN THE SPRING GALA, 2022, SET TO OCCUR ON APRIL 2, 2022 AT THE CHARLES F. DODGE CENTER.

A motion was made by Vice Mayor Good Jr., seconded by Commissioner Schwartz, to approve a donation of $10,000 for the "Fathers M.I.A., Inc." organization scholarships. The motion carried by the following vote:

Aye 5 - Mayor Ortis, Commissioner Good Jr., Castillo, Siple, and Schwartz

Nay 0

PRIOR TO THE VOTE BEING TAKEN:

Vice Mayor Good read Item 17 into the record by title and spoke on the item.

Gernald Hawkins and Robert Jackson III, Founder and Co-Founder of Father's M.I.A. addressed the Commission to thank them for their continued support of the foundation. A video clip was shared with highlights from last year's event and then they spoke about the scholarships awarded.

Mayor Ortis, Commissioner Schwartz, and Commissioner Castillo spoke on the item.

NEW BUSINESS:

OLD BUSINESS:

ADJOURN - 8:22 P.M.

CITY OF PEMBROKE PINES

_____

Marlene D. Graham, CMC
City Clerk

AGREEMENT
between
BROWARD COUNTY
and
CITY OF PEMBROKE PINES
for
CONSTRUCTION AND MAINTENANCE OF
FLAMINGO-HIATUS RD. GREENWAY

This is an Interlocal Agreement ("Agreement") by and between Broward County, a political subdivision of the State of Florida, ("County"), and City of Pembroke Pines, a municipal corporation located in Broward County, Florida ("City").

RECITALS

A. County has adopted an amendment to the Broward County Comprehensive Plan to incorporate the conceptual greenways system plan.

B. The greenways Conceptual Master Plan provides for over three hundred seventy (370) miles of regional greenways, land trails and water trails.

C. As part of the implementation of a County Greenways Master Plan, County is willing to construct greenways within the City, including benches, shelters and related improvements, consistent with the alignment provided and conceptually based on the plans to be approved by County and City ("Greenways").

D. The Greenways will be located on property that is the joint jurisdiction of the Florida Department of Transportation, the South Broward Drainage District and Broward County ("FDOT, District and County"), or as otherwise agreed by City and County in writing.

E. Upon completion of the Greenways, City is willing to maintain the Greenways.

F. It is of mutual benefit to the residents of County and City to construct and maintain the Greenways as provided for herein.

NOW, THEREFORE, County and City agree as follows:

ARTICLE 1. DEFINITIONS

Capitalized terms not otherwise defined in this Agreement shall have the following meanings:

1.1 **Board** means the Board of County Commissioners of County.

1.2 **Contract Administrator** means the Broward County Administrator, or such other person designated by same in writing or authorized to administer this Agreement.

1.3 **Grant Agreement** means that certain Recreational Trails Program Grant, standard grant agreement number T1935, by and between County and the Department of Environmental Protection of the State of Florida.

1.4 **Project** means the services described in Article 2.

ARTICLE 2. SCOPE OF SERVICES

2.1 Grant Requirements. This Project is conditioned upon, and the funding for this Project is being provided pursuant to, the Grant Agreement. Notwithstanding anything in this Agreement, County and City shall participate in the installation and maintenance of the Greenways in compliance with the Grant Agreement.

2.2 County shall:

2.2.1 Prepare, or cause to be prepared, plans for the installation of the Greenways and related improvements ("Plans") in accordance with Greenways Design, including the Proposed Flamingo Greenway Alignment and Proposed Amenities, attached hereto as Exhibit B ("Proposed Flamingo Greenway Alignment"). The Greenways Design is subject to the approval of City.

2.2.2 Apply for and obtain any permit(s) from the applicable permitting agencies for installation of the Greenways. County's installation of the Greenways is contingent upon receipt of a permit from FDOT, District and County. If County is unable to obtain the permit from the FDOT and District, or any other required permit, County shall notify City pursuant to the Notice provisions set forth herein and this Agreement shall terminate.

2.2.3 Install or cause to be installed the Greenways and related improvements in accordance with the Plans and permit(s). The installation, design and location of any signage, benches and shelters shall be subject to the City's Code of Ordinances, as may be amended from time to time, as well as any other existing agreements between the City and third parties.

2.2.4 Following completion of the Greenways, convey the landscaping, benches, signage, shelters and other improvements to City via Bill of Sale, the form of which is attached hereto as Exhibit C.

2.3 City shall:

2.3.1 Maintain or cause to be maintained the Greenways. As part of such maintenance responsibility, City shall keep in good repair and shall replace defective or worn-out improvements. The Greenways shall be maintained in good condition and in accordance with any maintenance requirements of the County, FDOT and District.

2.3.2 City agrees that any repair and replacements of improvements shall conform to the design plans and specifications set forth herein.

2.3.3 City may replace plant material with plants on the County's approved plant list.

ARTICLE 3. COSTS

3.1 County shall be solely responsible for all costs associated with the installation of the Greenways and the improvements provided for in the Plans. The estimated Cost of Construction ("COC") of the Greenways and improvements is Two Million and Nine Hundred Thousand and 00/100 Dollars ($2,900,000).

3.2 Upon transfer of the improvements to the City, City shall be solely responsible for all costs associated with the maintenance and repair of the Greenways and their improvements.

ARTICLE 4. TERM AND TERMINATION

4.1 Term. The term of this Agreement shall begin on the date it is fully executed by both parties and shall terminate only as provided for by this Agreement.

4.2 Termination for Cause. This Agreement may be terminated for cause by County, through action of the Board, or City, upon thirty (30) days' written notice given by the terminating party to the other party setting forth the breach. If City or County corrects the breach within thirty (30) days after written notice of same to the satisfaction of the terminating party, the Agreement shall remain in full force and effect. If such breach is not corrected within thirty (30) days of receipt of notice of breach, the terminating party may terminate the Agreement. Termination of this Agreement for cause shall include, but not limited to, failure of the City to maintain the Greenways pursuant to the terms of this Agreement, failure of a party to suitably perform the services required by Article 2 herein, or failure of a part to continuously perform the services required by the terms and conditions of this Agreement in a manner calculated to meet or accomplish the objectives set forth herein, notwithstanding whether any such breach was previously waived or cured.

4.3 Termination Fee. In the event the City elects to terminate this Agreement within twenty-five (25) years from the date the Greenways have been transferred to City pursuant to Section 2.2.4, or if County elects to terminate this Agreement for cause within the foregoing twenty-five (25) year term City shall pay County an amount which shall be calculated utilizing the following formula:

$$Termination\ Amount = COC - (\frac{COC}{25} * YM)$$

COC means the estimated Cost of Construction, as set forth in section 3.1
YM means the number of years maintained by City

ARTICLE 5. IMMUNITY AND INDEMNIFICATION

5.1 Governmental Immunity. Except to the extent sovereign immunity may be deemed waived by entering into this Agreement, nothing in this Agreement is intended to serve as a waiver of sovereign immunity by any party nor shall anything included herein be construed as consent by either party to be sued by third parties in any matter arising out of this Agreement or any other contract. Each party is a state agency or political subdivision as defined in Section 768.28, Florida Statutes, and shall be fully responsible for the acts and omissions of its agents or employees to the extent permitted by law.

5.2 In the event that County contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:

5.2.1 Indemnification: County's Contractor shall indemnify and hold harmless City, its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of County's Contractor and persons employed or utilized by County's Contractor in the performance of this Agreement. Except as specifically provided herein, this Agreement does not require County's Contractor to indemnify City, its employees, officers, directors, or agents from any liability, damage, loss, claim, action, or proceeding. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against City by reason of any such claim or demand, County's Contractor shall, upon written notice from City, resists and defend such action or proceeding by counsel satisfactory to City.

5.2.2 The indemnification provided above shall obligate County's Contractor to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at City's option, any and all claims of liability and all suits and actions of every name and description covered by Section 5.2.1 above which may be brought against City whether performed by County's Contractor, or persons employed or utilized by County's Contractor.

5.3 In the event that City contracts with a third party to provide the services set forth herein and addressed above, any contract with such third party shall include the following provisions:

5.3.1 Indemnification: City's Contractor shall indemnify and hold harmless County, its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of City's Contractor and persons employed or utilized by City's Contractor in the performance of this Agreement. Except as specifically provided herein, this Agreement does not require City's Contractor to indemnify County, its employees, officers, directors, or agents from any liability, damage, loss, claim, action, or proceeding. These indemnifications shall survive the term of this Agreement. If any action or proceeding is brought against County by reason of any such claim or demand, City's Contractor shall, upon written notice from County, resist and defend such action or proceeding by counsel satisfactory to County.

5.3.2 The indemnification provided above shall obligate City's Contractor to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at County's option, any and all claims of liability and all suits and actions of every name and description covered by Section 5. 3.1 above which may be brought against County whether performed by City's Contractor, or persons employed or utilized by City's Contractor.

ARTICLE 6. INSURANCE

6.1 City is a governmental entity and is fully responsible for the acts and omissions of its agents or employees, subject to any applicable limitations of Section 768.28, Florida Statutes.

6.2 Upon request by County, City must provide County with written verification of liability protection that meets or exceeds any requirements of Florida law. If City holds any excess liability

coverage, City must ensure that Broward County is named as an additional insured and certificate holder under such excess liability policy and provide evidence of same to County.

6.3 If City maintains broader coverage or higher limits than the minimum coverage required under Florida law, County shall be entitled to such broader coverage and higher limits on a primary and non-contributory basis. County's insurance requirements shall apply to City's self-insurance.

6.4 In the event City contracts with a subcontractor to provide any of the services set forth herein, City shall require that each subcontractor procure and maintain insurance coverage that adequately covers each subcontractor's exposure based on the services provided by that subcontractor. City must ensure that all such subcontractors name "Broward County" as an additional insured and certificate holder under the applicable insurance policies. City shall not permit any subcontractor to provide services until the insurance requirements of the subcontractor under this section are met. If requested by County, City shall furnish evidence of insurance of all such subcontractors.

6.5 County reserves the right to review any and all insurance policies, and to reasonably adjust the limits and/or types of coverage required herein, from time to time throughout the term of this Agreement.

6.6 Coverage is not to cease and is to remain in full force and effect until all performance required is completed.

ARTICLE 7. NOTICES

Any and all notices given or required under this Agreement shall be in writing and may be delivered in person or by United States mail, postage prepaid, first class and certified, return receipt requested, addressed as follows:

COUNTY: Adriana Toro, Acting Director
Highway and Bridge Maintenance Division
1600 Blount Rd
Pompano Beach, FL 33069

CITY: Charles F. Dodge, City Manager
City of Pembroke Pines
601 Civic Center Way
Pembroke Pines, FL 33025
Telephone No. (954) 450-1040
Facsimile No. (954)437-1149

COPY TO: Samuel S. Goren, City Attorney
Gore, Cherof, Doody & Ezrol, P.A.
3099 East Commercial Boulevard, Suite 200
Fort Lauderdale, FL 33308
Telephone No. (954) 771-4500
Facsimile No. (954)770-4923

ARTICLE 8. MISCELLANEOUS

8.1 Audit Right and Retention of Records. County shall have the right to audit the books, records, and accounts of City that are related to this Agreement. City shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the services to be provided by City pursuant to this Agreement. City shall preserve and make available, at reasonable times for examination and audit by County, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Fla. Stat.), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination for this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by County to be applicable to City's records, City shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by City. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment upon such entry.

8.2 Equal Employment Opportunity Compliance. No Party to this Agreement may discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this Agreement. Failure to comply with the foregoing requirements is a material breach of this Agreement, which may result in the termination of this Agreement. County and City shall not unlawfully discriminate against any person in its operations and activities in fulfilling its obligations under this Agreement. County and City shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA), including Titles I and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards. In addition, County and City shall take affirmative steps to ensure nondiscrimination in employment against disabled persons.

8.3 Compliance with Laws. Parties must comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations including, without limitation, American with Disabilities Act, 42 U.S.C. § 12101, Section 504 of the Rehabilitation Act of 1973, and any related federal, state, or local laws, rules, and regulations.

8.4 Third Party Beneficiaries. City and County do not intend to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

8.5 Assignment and Performance. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party; however, County and City may subcontract any portion of the work required by this Agreement under the terms of this Agreement. County and City represent that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to the parties' satisfaction. County and City shall perform their duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of performance and all interim and final product(s) provided shall be comparable to the best local and national standards.

8.6 Materiality and Waiver of Breach. The parties agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof. Failure of any party to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of provision or modification of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be modification of terms of this Agreement.

8.7 Compliance with Laws. The parties shall comply with all federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations pursuant to this Agreement.

8.8 Severance. In the event a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless County or City elects to terminate this Agreement. An election to terminate this Agreement based upon this provision shall be made within seven (7) days after the finding by the court becomes final.

8.9 Joint Preparation. The parties acknowledge that they have sought and received whatever competent advice and counsel as was necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Agreement has been their joint effort. The language agreed to expresses their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than the other.

8.10 Priority of Provisions. If there is a conflict or inconsistency between any term, statement requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision contained in Article 1 through 8 of this Agreement shall prevail and be given effect.

8.11 Recording. This Agreement shall be recorded in the public records of Broward County, Florida, and shall be binding upon the successors and assigns of County and City.

8.12 Applicable Law and Venue. This Agreement shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. Venue for litigation concerning this Agreement shall be in Broward County, Florida.

8.13 Amendments. No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document prepared with the same or similar formality as this Agreement and executed by the parties hereto.

8.14 Prior Agreements. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, and understanding applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are no contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless set forth in writing in accordance with Section 8.12 above.

8.15 Incorporation by Reference. The truth and accuracy of each recital clause set forth above is acknowledged by the parties. The attached exhibits are incorporated into and made a part of this Agreement.

8.16 Electronic Execution and Multiple Originals. This Agreement may be executed electronically in two or more counterparts, each of which when so executed shall be deemed to be an original, but such counterparts shall together constitute but one and the same instrument.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

AGREEMENT BETWEEN BROWARD COUNTY AND CITY OF PEMBROKE PINES FOR CONSTRUCTION AND MAINTENANCE OF FLAMINGO-HIATUS RD. GREENWAY

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature; BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor and Vice Mayor, authorized to execute same by Board action on the 15th day of November, 2021, and the CITY, signing by and through its Mayor, duly authorized to execute same.

ATTEST:

County Administrator and Ex-Officio Clerk of the Board of County Commissioners of Broward County, Florida

COUNTY
BROWARD COUNTY, through its
BOARD OF COUNTY COMMISSIONERS

By _____
Mayor

15th day of November, 2021

Approved as to form by
Office of County Attorney
Broward County, Florida
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-6968

By William J. Bucciero Digitally signed by William J. Bucciero Date: 2022.03.30 15:57:58 -04'00'
Assistant County Attorney

_____ day of _____, 2021

By MICHAEL KERR Digitally signed by MICHAEL KERR Date: 2022.03.31 09:06:24 -04'00'
Deputy County Attorney

_____ day of _____, 2021

BROWARD COUNTY COMMISSIONERS CREATED OCT 1st 1915 BROWARD COUNTY FLORIDA

(00463208.1 1956-7601851)

AGREEMENT BETWEEN BROWARD COUNTY AND CITY OF PEMBROKE PINES FOR CONSTRUCTION AND MAINTENANCE OF FLAMINGO-HIATUS RD. GREENWAY

CITY

WITNESSES:

_____

_____

CITY OF PEMBROKE PINES

By _____
Mayor- Commissioner

By _____
City Manager

ATTEST: MARLENE D. GRAHAM

_____
CITY CLERK

23 day of March, 2021/22

APPROVED AS TO FORM:

By _____
City Attorney

23 day of March, 2022

{00463208.1 1956-7601851}

EXHIBIT A

SCOPE OF SERVICES

The 2.5-mile Flamingo Greenway segment from Pembroke Road to Sheridan Street will be a shared-use path separated from motor vehicle traffic that will provide a low-stress environment for walking, bicycling, jogging, inline-skating, and dog walking. It will improve the community by providing alternative means of transportation, encouraging physical fitness and outdoor recreation, and preserving and creating cultural/historical value.

The Flamingo Greenway segment is part of the Greenways System Masterplan adopted by the Broward County Board of County Commissioners to connect the Atlantic Ocean, conservation lands, parks, recreational facilities, cultural and historical sites, schools, and commerce areas. The Greenways System Masterplan includes more than 350 miles of greenways. The Masterplan identified the Flamingo Road Greenway as a Priority Greenway Corridor. When fully constructed, it will provide a 9.3-mile connection from the existing New River Greenway south to the Broward/Miami-Dade County line.

Phase 1 of this project is a 2.5-mile greenway segment in Pembroke Pines on the west side of Flamingo Road between Pembroke Road and Sheridan Street. The greenway segment will include an 8-12-foot-wide path, splitter islands, landscaping, signage, and amenities approximately every 0.5 miles including trash receptacles, bike racks and covered benches. Landscaping will be limited to trees that are within applicable Broward County and City laws and governing standards and approved by the City and the County. One segment from Pines Boulevard to Taft Street, which coincides with the limits of C.B. Smith Park, will utilize existing sidewalk due to spatial constraints.

EXHIBIT B

PROPOSED FLAMINGO GREENWAY ALIGNMENT



Legend

- Existing Sidewalk to Remain
- Proposed Flamingo Greenway Path
- ★ Amenities (Trash Receptacle, Bike Rack, Covered Bench)

0 0.1 0.2 0.4 0.6 Miles

EXHIBIT C
BILL OF SALE

KNOW ALL BY THESE PRESENTS:

THAT Broward County ("County"), for and in consideration of the sum of One Dollar ($1.00) in lawful money (and other good and valuable considerations) to it paid by The City of Pembroke Pines ("City"), the receipt and sufficiency of which is hereby acknowledged by it, hereby quitclaims and delivers unto the City, its successors and assigns, those certain goods and chattels located on the property more particularly described on the attached Exhibit A-1.

TO HAVE AND TO HOLD the same unto the City, its successors and assigns forever.

County does not hereby make any warranty with respect to its ownership of the goods hereby conveyed.

IN WITNESS WHEREOF, this instrument is made and executed by BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor or Vice Mayor, authorized to execute same by Board action on the _____ day of _____, 20__.

ATTEST:

_____
County Administrator and

_____
Ex-Officio Clerk of the Board of
County Commissioners of
Broward County, Florida

COUNTY
BROWARD COUNTY, through its
BOARD OF COUNTY COMMISSIONERS

By_____
Mayor

_____ day of _____, 20__

Approved as to form by
Office of County Attorney
Broward County, Florida
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-6968

By_____
Assistant County Attorney

_____ day of _____, 20__

By_____
Deputy County Attorney
_____ day of _____, 2021

Broward County Flamingo Road Greenway
Natural Resources Evaluation
June 27, 2022

Introduction

Broward County is requesting $400,000 to aid in the construction of a one-mile segment of the Flamingo Road Greenway between Pembroke Road and Pines Boulevard, connecting C.B. Smith Park. This is the initial phase of the Flamingo Road Greenway – a Priority Greenway Corridor – as adopted in Broward County's Greenways System Masterplan in 2002. When fully constructed, the Flamingo Road Greenway will provide a 9.3-mile connection from the existing New River Greenway south to the Broward/Miami-Dade County line.

The Flamingo Road Greenway will be a motorized-vehicle-free north/south path that will serve the alternative transportation needs of pedestrians, bicyclists, and equestrians. The land upon which the one-mile segment will be built is owned by Broward County. The greenway will be a paved and leveled, 8-foot to 12-foot-wide trail that follows the natural contour of the land. Its location along the western bank of the Snake Creek North Fork Canal will provide a safe, traffic-buffered travel way for residents and visitors alike. The project will incorporate landscaping consisting of native trees and vegetation, seating amenities, trash receptacles, and signage.

The initial one-mile segment of the Flamingo Greenway will be located within central-western Broward County, a densely populated suburban area that is home to more than 200,000 residents including Century Village, a large senior-living community which will border the Greenway. The main access points for the Flamingo Road Greenway will be located at Pembroke Road, SW 4th Street, and Pines Boulevard.

A detailed field review of the project and immediate adjacent areas was conducted over two site visits on May 3 and May 13, 2022 to look for the presence and potential occurrence of federal and state-listed species and their habitat; wetlands and other surface waters; and Essential Fish Habitat. A third visit occurred on June 17, 2022 to scope several burrows for potential wildlife use.

Methodology

On May 3 and May 13, a field review of the project and immediate adjacent areas was conducted by a qualified Broward County biologist for the presence of protected species and their habitat. A third visit was conducted on June 17th 2022 to scope several suspected iguana burrows on site. A desktop analysis of local bald eagle nests was also conducted. The results from the field review are outlined below.

Results

Protected Species and Habitat

During the site reviews, a pedestrian or walking survey was conducted for state and federally-listed species with the potential to occur within the project footprint. Additionally, a desk top review of the FWC bald eagle nest database was conducted to determine if there are any known bald eagle nests that could affect the timing of construction of each project.

All of the wildlife species and plant species identified are in Attachment B. None of the species observed are listed as threatened or endangered species.

The pedestrian surveys did not identify any gopher tortoises or their burrows within or immediately adjacent to the project footprint. Photos of burrows of an unknown origin along with photos of the habitat were shared with the Florida Fish and Wildlife Commission Gopher

Tortoise biologist to determine if there was a potential for gopher tortoise (*Gopherus polyphemus*) population to occur along the berm area. Based on the regularly maintained condition of right-of-way, and its adjacency to development and existing roadways, and the location, size, and shape of the burrows, the Gopher Tortoise biologist concluded that it was unlikely for the burrows to be used by gopher tortoises. This area does not represent suitable habitat for this state-listed species.

The interior of several burrows on site were viewed with a plumbing scope to see what wildlife may be using the burrows. Three southern toads (*Anaxyrus terrestris*) were found in two of the burrows.

In accordance with the effect determination key for the Eastern indigo snake (*Drymarchon corais couperi*), since the field reconnaissance did not find more than 25 acres of xeric habitat or 25 gopher tortoise burrows, the project will Not Likely Adversely Affect the Eastern Indigo Snake.

There are surface waters located 0.5 miles away from the project area and therefore can be potential wood stork foraging habitat. However, no core foraging habitat is located where the proposed trail will be constructed. There were no bald eagle nests within the project area.

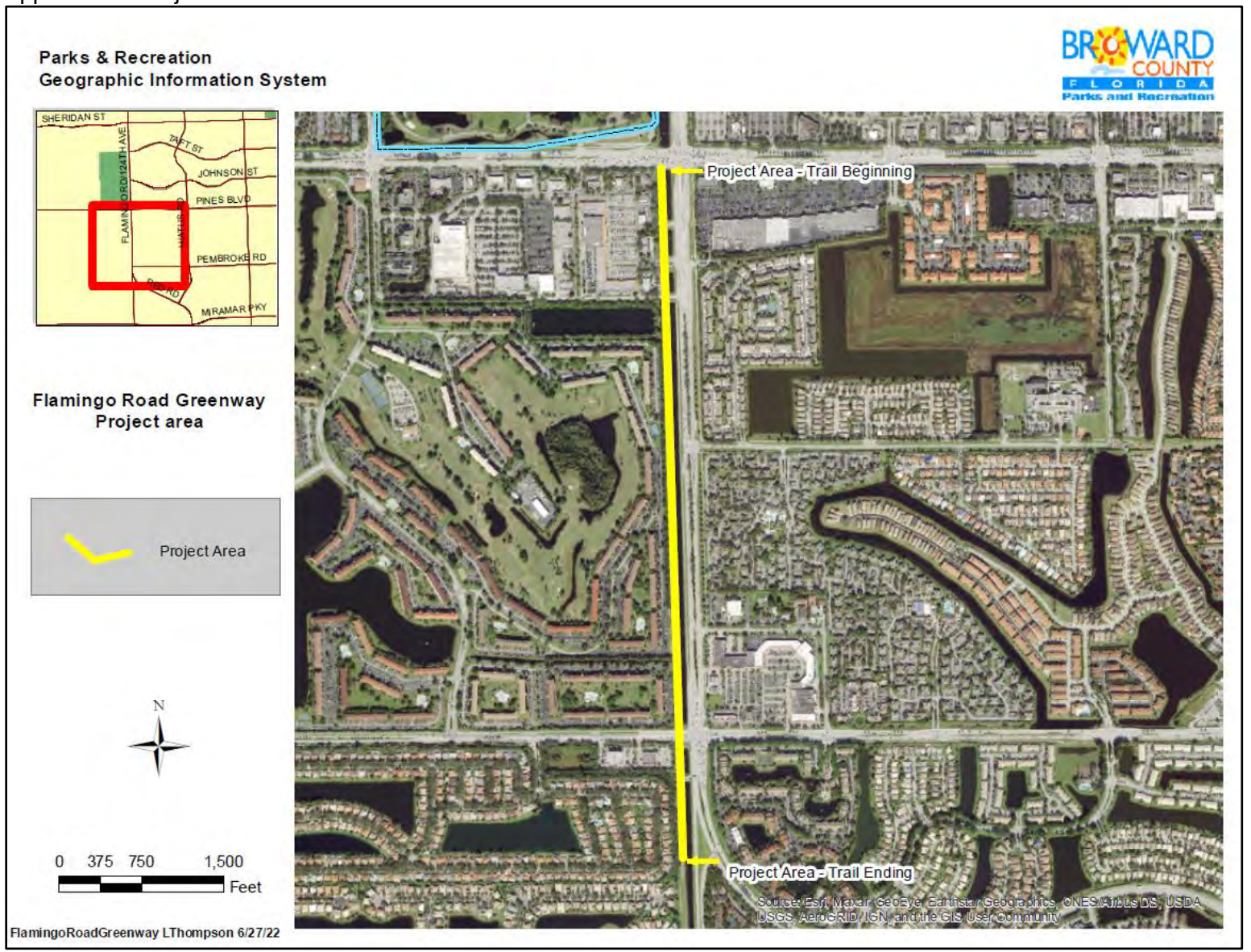
Wetlands and other Surface Waters
There are no wetlands in the project area. There are surface waters in the project area, but the construction of the trail will not have any impacts to the surface waters.

Essential Fish Habitat
The project area does not contain any Essential Fish Habitat.

Conclusion
The proposed project will be constructed entirely within the existing road right-of-way. Much of the wildlife in the area were present because of the canal and the project will not impact the canal. No listed species were identified within any portion of the project area, and the project is not anticipated to adversely impact any state/federally-listed wildlife. No wetlands or Essential Fish Habitat occur within the project footprint. Based on the results of the desktop review and field reconnaissance, it is unlikely that any federal and state-listed species or their habitat will be adversely affected by the proposed project.

Attachments:
Attachment A – Project Location Map
Attachment B – Wildlife and Plant species on site

Appendix A: Project Location



Attachment B: Wildlife and Plant Species Observed on Site

Type	Common Name	Scientific Name
Dragonflies	Halloween pennant	*Celithemis eponina*
	Scarlet dragonfly	*Crocothemis erythraea*
Butterflies	Dainty sulphur	*Nathalis iole*
	Monarch	*Danaus plexippus*
	White peacock	*Anartia jatrophae*
Birds	Blue jay	*Cyanocitta cristata*
	Boat-tailed grackle	*Quiscalus major*
	Cattle Egret	*Bubulcus ibis*
	Common moorhen *with chicks	*Gallinula chloropus*
	Common nighthawk (overhead)	*Chordeiles minor*
	Double-crested cormorant	*Nannopterum auritum*
	European starling	*Sturnus vulgaris*
	Great blue heron	*Ardea herodias*
	Green Heron	*Butorides virescens*
	Limpkin	*Aramus guarauna*
	Muscovy duck	*Cairina moschata*
	Mottled duck* with chicks (in canal)	*Anas fulvigula*
	Northern mockingbird	*Mimus polyglottos*
	White Ibis	*Eudocimus albus*
	Yellow-crowned night-heron	*Nyctanassa violacea*
Reptiles	Common basilisk	*Basiliscus basiliscus*
	Green Iguana	*Iguana iguana*
	Northern curly-tailed lizard	*Leiocephalus carinatus armouri*
	Southern black racer	*Coluber constrictor priapus*
	Southern toad	*Anaxyrus terrestris*
Plants	Beggarticks	*Bidens alba*
	Broomsedge	*Andropogon sp.*
	Cabbage Palm	*Sabal palmetto*
	Coastal foxtail	*Setaria corrugata*
	Coatbuttons	*Tridax procumbens*
	Common buttonbush	*Cephalanthus occidentalis*
	Common reed	*Phragmites australis*
	Duck potato (canal)	*Sagittaria lancifolia*
	Ficus	*Ficus* sp.
	Jamaica swamp sawgrass (canal bank)	*Cladium jamaicense*
	Jasmine	*Jasminum* sp.
	Largeflower Mexican clover	*Richardia grandiflora*
	Live Oak	*Quercus virginiana*
	Oyster plant	*Tradescantia spathacea*

	Pineland heliotrope	*Euploca polyphylla*
	Pond Apple (canal bank)	*Annona glabra*
	Primrosewillow	*Ludwigia* sp.
	Solidago sp.	*Solidago sp.*
	St. Augustine grass	*Stenotaphrum secundatum*
	Sweetscent	*Pluchea odorata*
	Turkey tangle fogfruit	*Phyla nodiflora*
	Walter’s groundcherry	*Physalis walteri*