

# Snapper Creek Trail

## Segment A Planning Study

OCTOBER 2008

## EXECUTIVE SUMMARY

### Planning Study Purpose

Snapper Creek Trail Segment A is a proposed 5.6-mile multi-use trail in suburban west central Miami-Dade County. The concept was initiated in the 1998 North Dade Greenways Master Plan. The trail meanders mainly within the Snapper Creek (C-2) Canal right-of-way with additional segments located within street right-of way. The trail provides a route of travel from the (C-4) Canal near Florida International University to Kendall Drive. The trail generally runs contiguous to the Snapper Creek Canal with segments that deviate through neighborhood streets and along sidewalks.



Typical trail east of SW 107 Av.

This Executive Summary presents the results of a planning study of a non-motorized trail and linear park within the Snapper Creek (C-2) Canal right-of way beginning near FIU and terminating at The Boys and Girls Club of Miami, Inc., / SW Langer/Kendall Unit on land owned primarily by the South Florida Water Management District (SFWMD). This study included interagency coordination and two advertised public meetings to solicit community input and present the proposed trail concept. The study established a planning program and route alignment, developed schematic conceptual designs, and established probable costs and priorities to implement the project.



East side of canal looking south at intersection of SW 117 Avenue and SW 43 Terrace

### Background and Opportunities

The long term vision for Snapper Creek Trail is a 9.4-mile greenway corridor that connects Florida International University with Dante B. Fascell Park near Red Road. The initial concept for this multi-use non-motorized trail was developed by faculty and students at Florida International University in the North Dade Greenways Master Plan and adopted by the Board of County Commissioners in 1998. The greenway corridor consists of the 5.6-mile Segment A (this study) and a 3.8-mile Segment B. Segment A offers a strategic connection and safe route to various parks, trails, schools, Metrobus routes and other facilities.

#### Park Connections:

- Tamiami Park
- Concord Park
- The Boys and Girls Club of Miami, Inc., / SW Langer/Kendall-Unit
- Kendall Indian Hammocks Park

#### Existing Trail Connections

- SW 24 St. / Coral Way green and white
- SW 56 St. / Miller Drive green and white
- SW 72 St. / Sunset Drive green and white

#### Constraints and Other Considerations:

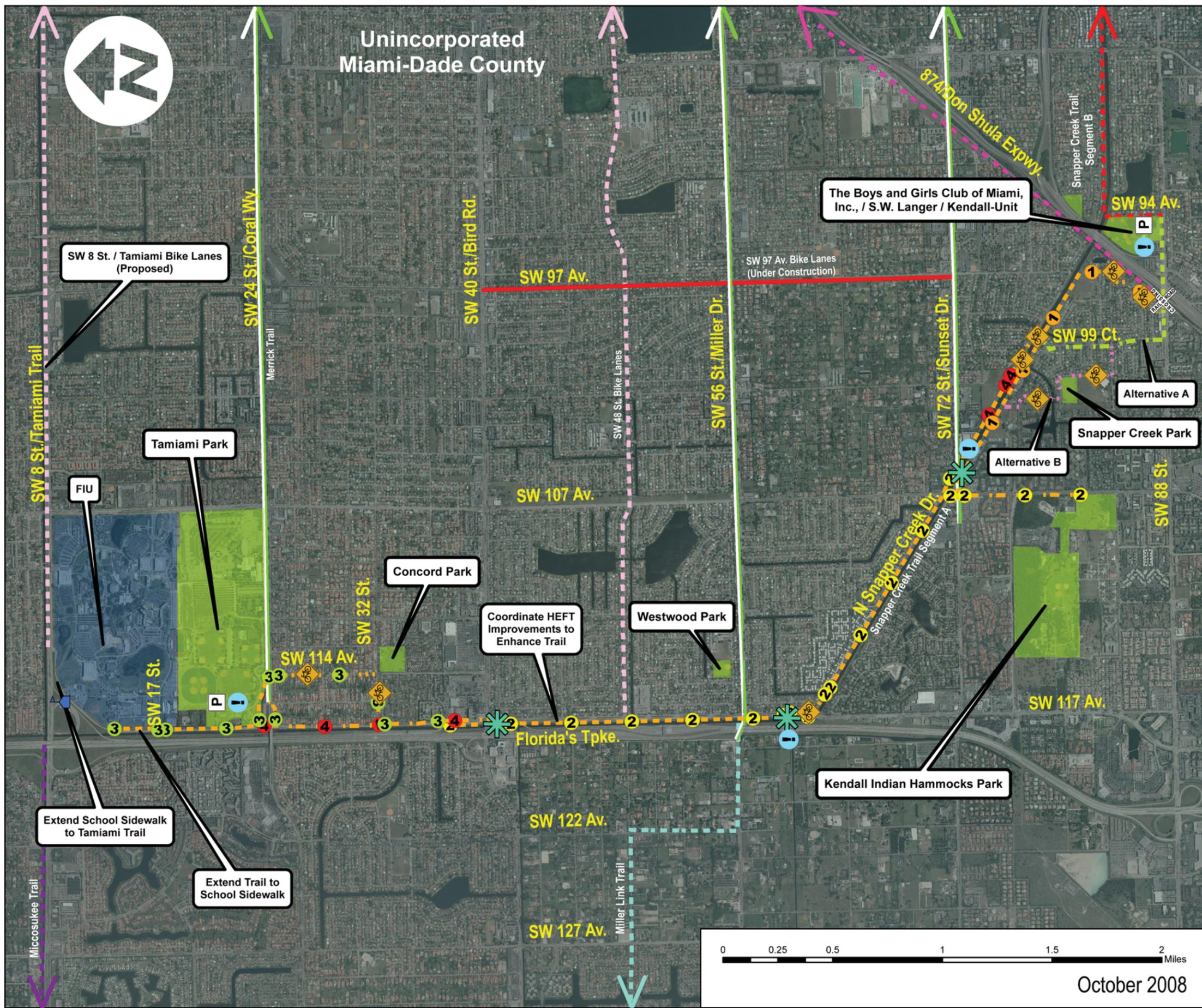
- Several arterial roadways, the CSX railroad, and the SR 874 (Don Shula Expressway) corridor intersect the Segment A corridor within the study limits and will require safety improvements
- Funding will need to be identified and secured to construct most of the trail corridor

#### Future Bicycle Facility Connections

- Miccosukee Trail
- SW 8 St. Bike Lanes
- SW 48 St. Bike Lanes
- Miller Link Trail
- Ludlam Trail Kendall Link (CSX corridor)
- Snapper Creek Trail Segment B (east of SW 94 Av.)

#### School Connections

- Dr. Carlos J. Finlay Elementary School
- Sunset Park Elementary



### LOCATION MAP



### LEGEND

1	Phase 1	...	Share the Road
2	Phase 2	...	Share the Road
3	Phase 3	...	Share the Road
4	Phase 4	...	Share the Road
---	Alternative A	---	Widen Sidewalk
---	Alternative B	---	Widen Sidewalk

Recommended Improvement		Map Features	
	Rest Stop		School
	Share the Road		Park
	Interpretive Sign		FIU
	Trailhead Parking		Green and Whites Path
			Urban Development Boundary

**Snapper Creek Trail**  
 SEGMENT A  
*Planning Study*  
**Preferred Plan Overview**

October 2008

## Preferred Plan Concept and Phasing

A preferred plan concept (see inside of this document) for a non-motorized trail from Florida International University to the Boys and Girls Club of Miami, Inc., SW Langer / Kendall Unit was developed that incorporates improvements to the existing paved trail, new sections of multi-use trail in gap areas, new shared-road facilities and widened sidewalks in areas that lack sufficient width for a multi-use trail.

An implementation phasing plan is depicted on the preferred plan with numbered circles corresponding to the initial phase of the Trail and dashed lines without the numbered circles indicating the preferred alignment and alternates.

- Phase 1: New trail SW 97 Av to SW 72 St. (Sunset Dr.) on south side of canal. Shared road SW 88 Ct., to SW 97 Rd., to SW 85 St. to SW 97 Av.
- Phase 2: Widened sidewalk SW 72 St. (Sunset Dr.) to N. Snapper Creek Dr. via west side of SW 107 Av. Widened existing trail N. Snapper Creek Dr. to lateral canal west of SW 115 Av. via south side of N. Snapper Creek Dr. Shared road from lateral canal to SW 58 Ter. Widened existing trail SW 58 Ter. To NB Homestead Extension Florida Turnpike (HEFT) exit ramp via west side of SW 117 Av. New trail NB HEFT exit ramp to NB HEFT entrance ramp via west side SW 117 Av. Includes new trail between SW 72 St. and SW 107 Av. on south side of N. Snapper Creek Dr. and widened existing sidewalk connection to Kendall Indian Hammocks Park via west side of SW 107 Av.
- Phase 3: Widened existing sidewalk NB HEFT entrance ramp to SW 32 St via east side SW 117 Av. Shared road SW 32 St. to SW 114 Av. to SW 24 St. (Coral Way). Widened existing trail in Tamiami Park to SW 117 Av. Widened existing trail SW 24 St. to SW 13 St. to SW 17 St. via west side of SW 117 Av. New trail SW 17 St. to existing sidewalk north of SW 13 St. on east side of SW 117 Av. Includes new spur trail connection between SW 117 Av. and SW 15 Av. via south side SW 24 St. (Coral Way) bridge embankment.
- Phase 4: Widened existing sidewalk west of SW 13 St. to end of existing sidewalk east of Carlos J. Findlay Elementary School. New trail from end of existing sidewalk east of Findlay Elementary School to proposed bike lanes along SW 8 St. Includes new trail N. Snapper Creek Drive (west of SW 100 Av.) to SW 72 St. (Sunset Dr.) on north side of canal and shared road SW 99 Av. to SW 102 Av. via N. Snapper Creek Dr.). Also includes widened sidewalk SW 40 St. (Bird Rd.) to NB Heft entrance via east side of SW 117 Av.

In addition, two alternatives were developed as additional options to get from N. Kendall Drive to south side of Snapper Creek Canal.

- Alternative A: Widened existing sidewalk N. Kendall Dr. to SW 99 Ct. via west side of road. Use existing sidewalk SW 99 ct. to SW 94 Av. via north side N. Kendall Dr. (no improvements)
- Alternative B: New path on FPL right-of-way south side of Snapper Creek Canal SW 76 St. to canal. Shared road SW 84 St. to SW 102 Av. to SW 102 Pl. to SW 76 St.

Trail connections were identified to adjacent residential neighborhoods, sidewalks, and bike lanes. Supplemental trail amenities along the proposed trail include benches, shelters, interpretive signs, and information kiosks with trail maps and information on points of interest. Trailhead parking areas were identified at Tamiami Park and The Boys and Girls Club of Miami, Inc./SW Langer/Kendall-Unit. Rest stops were identified near the south side of SW 40th Street (Bird Road), near the south side of SW 58th Terrace, and near the south side of SW 72nd Street (Sunset Drive). The proposed budget for the design and construction of Snapper Creek Trail, Segment A, is approximately \$4.7 million including approximately 5 miles of paved trail and approximately 1 mile of shared road facilities, amenities, supplemental infrastructure and soft costs.

Prepared for:



Prepared by:

