# TYPICAL TRAIL JUNCTION **PLAN**

#### SNAPPER CREEK (C-2) CANAL CROSSING

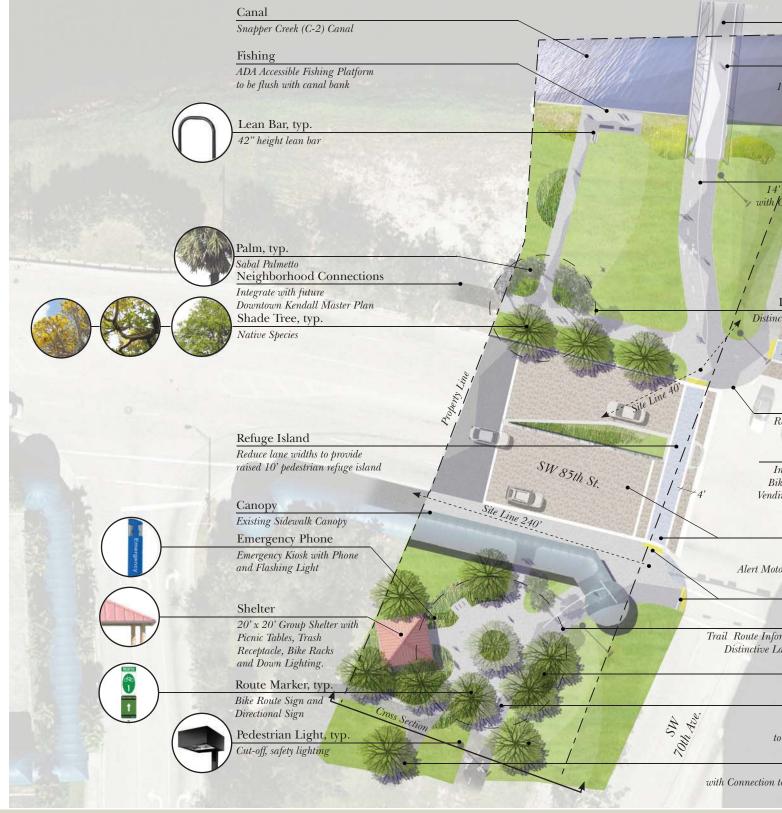
The Ludlam Trail has the opportunity to connect with five or more trails and greenways. This typical trail junction concept highlights Ludlam Trail's connection and pairing with the future Snapper Creek Trail and M-Path Extension Trail. The Ludlam Trail would meet the Snapper Creek Trail on the north side of the Snapper Creek Canal and together cross the canal on a new trestle style prefabricated bridge. Once on the south side of the canal, Ludlam Trail meets the M-Path Extension Trail before crossing SW 85th St. at a signalized intersection. The M-Path Trail would then cross SW 70th Ave. and continue east.

Trail parking would utilize existing parking at the Dadeland Mall and the Dadeland North Metrorail station parking garage. Trail user amenities should be added to the station's parking garage such as; bike storage and personal lockers, restrooms and showers, drinking fountains and a vending area.

With direct access to the Snapper Creek (C-2) Canal, the Ludlam Trail has the opportunity to offer recreation elements within the corridor such as fishing. Opportunities should be developed to provide equitable recreation programming per the Miami-Dade County Parks and Open Space System Master Plan.

#### Highlights of the plan include:

- Typical trail junction
- Street sidewalk network connections
- Group shelter with site furnishings
- Trail seating opportunity
- Neighborhood meeting location and possible rental income for operation of trail
- Transit connection via Dadeland North Metrorail Station
- Opportunity for bike-hub within station parking garage
- Similar conditions at SW 80th St. and SW 81st St.



 Trail Connections

 Future M-Path Crossing

 at S.R. 878

 Canal Bridge

 New Pre-fab. Bridge,

 16' Deck, Critical Connection to

 Snapper Creek Trail

Shared-Use Path
At 'Minimum, 8' Shared-Use Path with Solid Stripe
Decision Area Landscape
Distinctive Landscape, Native Species

Trail Connection Trail Connection to M-Path Extension Per Kendall Phase II Plan

Curb Radius Reduce Curb Radius to Enhance Pedestrian Crossing Safety

Transit Station Incorporate into Transit Station: Bike Storage, Drinking Fountain, Vending Machines, Personal Lockers and Showers

Roadway Pavers High Contrast Trail Pavers and Trail Zone Pavers to Alert Motorist of Pedestrian Priority Zone

Curb Cuts Dual Curb Cuts Decision Area Trail Route Information and Directional Signs, Distinctive Landscape, 1% Maximum Slope

> Trail Map, typ. Etiquette Sign and Trail Map Shared-Use Path 12' Asphalt Shared-Use Path, with Critical Trail Connection to South Dade Trail and M-Path

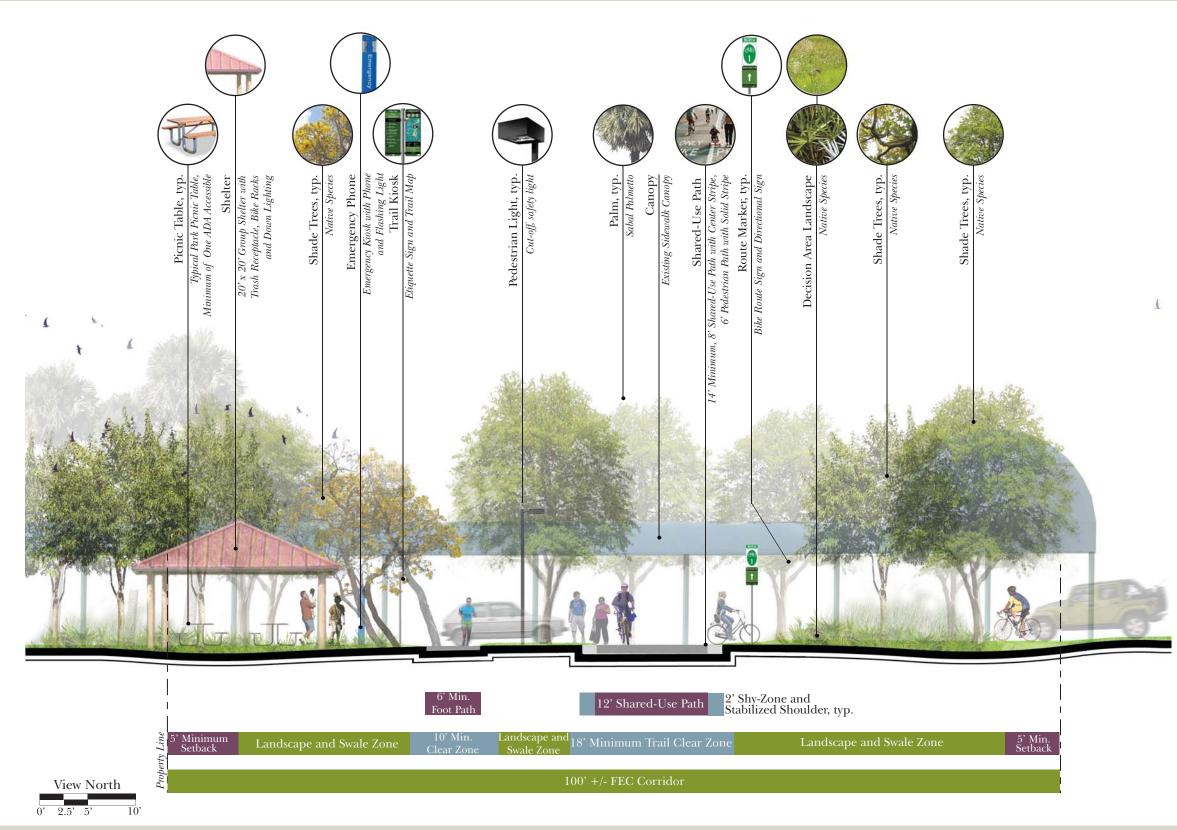
Foot Path 6' Asphalt Pedestrian Trail, with Connection to South Dade Trail and M-Path







Dadeland North Metrorail Station Parking



### TYPICAL TRAIL JUNCTION CROSS-SECTION

#### SNAPPER CREEK (C-2) CANAL CROSSING

Ludlam Trail, per the direction of the Downtown Kendall Master Plan, utilizes the original FEC Railroad corridor for greenway development and connectivity. Existing elements such as a covered walkway canopy should remain for patrons of the Dadeland Mall and the Dadeland North Metrorail station.

The Ludlam trail will cross SW 85th Street at an existing signalized intersection, one of only three (3) such street crossings along the corridor. High contrast pavers should be used to establish a pedestrian priority zone and to visually locate the crosswalk. Limited landscape should ensure maximum site-line visibility for trail users to determine a safe time to cross and for drivers.

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### **TYPICAL TRAIL JUNCTION**

SNAPPER CREEK (C-2) CANAL CROSSING

### **BEFORE IMAGE**

The Snapper Creek (C-2) Canal is the only canal crossing along the Ludlam Trail corridor without an existing bridge. Any bridge planned for the canal should be developed in respect to the style and look of the Tamiami (C-4) Canal and Coral Gables (C-3) Canal bridges.





### **TYPICAL TRAIL JUNCTION**

#### SNAPPER CREEK (C-2) CANAL CROSSING

### **AFTER IMAGE**

This 'after' image of the Snapper Creek (C-2) Canal crossing identifies a new bridge styled after existing bridges along the corridor. The images also shows a fishing platform along the canal with ADA accessible opportunities to provide fishing. Other image highlights include traffic calming techniques and guidelines for intersection crossing such as reduced radii at corners, raised landscape medians, pedestrian refuge islands and high contrasting pavers to identify pedestrian priority zones.



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