Archer Braid Trail

Phase 2: 60% Design Plans

TAC/CAC/BPAB

January 23-24th, 2013
SW 91st Street Segment
Archer Road to SW 46th Blvd
**Existing Conditions – SW 91st Street**

- 100’ Right-of-Way
- No Sidewalks Or Pathway Within Right-of-Way
- Drainage Swales Both Sides Except At SW 46th Blvd.
- Raised Median/ Curb And Gutter At SW 46th Blvd.
- Vegetation And Trees To Back Of Swale
- Minor Utilities
Proposed Alignment – SW 91st Street

- Trail To Be Located On West Side of Roadway
- Trail To Be Located Near West R/W Line
- Most Of The Trail Located 2’ Off West R/W Line
- Exceptions:
  - 10’ +/- Off Pavement Edge Along Retention Area
  - Beyond Stop Bar At Intersections

12/10/2009
Proposed Typical – SW 91st Street

- WEST R/W LINE
- MATCH EXISTING GRADE
- 50' - SW 91ST STREET (100' R/W)
- CENTERLINE ROADWAY
- VARIES (2' MIN.)
- 2'
- 10' TRAIL
- VARIES
- 8' SHOULDER
- 12'
Deviation from the R/W – SW 91st St.

- SW 65th Avenue
- Beyond Stop Bar
- Increase Visibility
Deviation from the R/W – SW 91st St.

- SW 65th Avenue Intersection
Deviation from the R/W – SW 91st St.

- Retention Basin 2
- Capacity Preserved
- Avoid Volume Reduction
Deviation from the R/W – SW 91st St.

- Retention Basin 2
Deviation from the R/W – SW 91st St.

- SW 61st Avenue
- Beyond Stop Bar
- Increase Visibility

12/10/2009
Deviation from the R/W – SW 91st St.

- SW 61st Avenue
Deviation from the R/W – SW 91st St.

- Retention Basin 1
- Capacity Preserved
- Avoid Volume Reduction
Deviation from the R/W – SW 91st St.

- Retention Basin 1
Deviation from the R/W – SW 91st St.

- Limited Right-of-Way
- Vegetation Impacts
Deviation from the R/W – SW 91st St.

- SW 91st Street south of SW 46th Boulevard
SW 46th Boulevard Segment
SW 91st Street to Tower Road
Existing Conditions – SW 46th Blvd.

- 100’ Right-of-Way
- Centerline Of Roadway 2’ South & West Of C/L
- No Sidewalks Or Trails Within Right-of-Way
- Drainage Swales Both Sides Except At SW 91st St.
- Raised Median/ Curb And Gutter At SW 91st St.
- Vegetation/Trees/Swale Back
- Minor Utilities
Proposed Alignment – SW 46th Blvd.

- Trail To Be Located Near West R/W Line
- Most Of The Trail Located 2’ Off West R/W Line
- Exceptions:
  - Meander To Avoid Obstacles Near SW 91st Street.
  - Beyond Areas Of Steep Embankment
  - 10’ South Of North R/W Line Near SW 75th Street
Proposed Typical – SW 46th Blvd.
SW 91st Street/SW 46th Blvd. Intersection

- Limited Right-of-Way
- Grade Change
Limited Right-of-Way
Grade Change
Deviation from the R/W – SW 46th Blvd.

- SW 88th Court
- Beyond Stop Bar
- Increase Visibility
Deviation from the R/W – SW 46th Blvd.

- SW 88th Court
Deviation from the R/W – SW 46<sup>th</sup> Blvd.

- SW 86<sup>th</sup> Terrace
- Beyond Stop Bar
- Increase Visibility
Deviation from the R/W – SW 46th Blvd.

- SW 86th Terrace
Deviation from the R/W – SW 46th Blvd.

- North/South “Leg”
- Drainage Ditch
- Steep Grades
Deviation from the R/W – SW 46th Blvd.

- North/South “Leg”
Deviation from the R/W – SW 46\textsuperscript{th} Blvd.

- SW 83\textsuperscript{rd} Terrace
- Beyond Stop Bar and Behind Storm Inlet
- Increase Visibility
Deviation from the R/W – SW 46th Blvd.

- SW 83rd Terrace
Deviation from the R/W – SW 46th Blvd.

- SW 81st Terrace and Ditch Crossing
- Beyond Stop Bar
- Increase Visibility
Deviation from the R/W – SW 46th Blvd.

- SW 81st Terrace
Deviation from the R/W – SW 46th Blvd.

- Ditch Crossing at Pasture
- No Need for Handrail
Deviation from the R/W – SW 46th Blvd

Ditch Crossing
Deviation from the R/W – SW 46th Blvd.

- Tower Road Intersection
- Haile Plantation Signage
Deviation from the R/W – SW 46th Blvd.

- Tower Road Intersection
SW 75th Street and SW 41st Place Segments
Archer Road to Kanapaha Park
Existing Conditions – SW 75th Street

- Right-of-Way Varies From 110’ to 167’
- 5’ Sidewalks Within Right-of-Way
- Drainage Swales Both Sides Except @ Archer Rd.
- Urbanized With Minimal Vegetation And Trees
- Major Utilities
Proposed Alignment – SW 75<sup>st</sup> Street

- Trail To Be Located On East Side of Roadway
- East Side Of Trail Coincides With Existing Sidewalk
- Exceptions:
  - Kimball Elementary School/Outside R/W/At Existing Sidewalk Edge
  - Beyond Stop Bar At Intersections

12/10/2009
Proposed Typical 1 – SW 75th Street
Proposed Typical 2 – SW 75th Street

CENTERLINE ROADWAY

50' - SW 75TH STREET (100'-188' R/W)

12'

8'

SHOULDER

VARIES

EAST R/W LINE

VARIES

8'

TRAIL

2%

MAX.

EXISTING SIDEWALK

KIMBALL WILES ELEMENTARY SCHOOL

12/10/2009
Existing Conditions – SW 41st Place

- 80’ Right-of-Way
- No Sidewalks or Trails Within Right-of-Way
- Poorly Defined Drainage Swales
- FEMA 100 Year Flood Plain
- Vegetation and Trees to Back of Swale
- Minimal Horizontal and Vertical Geometry Change
- Minor Utilities
Proposed Alignment – SW 41st Place

- Trail To Be Located On South Side Of Roadway
- Trail Located Along South Right-of-Way Line
- Exceptions:
  - Near SW 75th Intersection
  - Beyond Stop Bar At Intersections
Proposed Typical – SW 41st Place
Project Schedule

- February 4th – Metropolitan Transportation Planning Organization
- March 2013 – Final Plans to FDOT
- April 2013 – Bidding
- Fall 2013 - Construction
Questions

Archer Braid Trail