Clear Lake Trail North (Phase 1)

Transportation Alternatives Program – Palm Beach TPA

April 5 2018
Project Location

Clear Lake Trail North (Phase 1)
Project Location - Transportation Alternatives Program

Date: 02/16/18
N.T.S.

Existing Trail
- projects north connection
- within WPB owned property
- connects to Palm Beach Lakes Blvd.

Proposed Trail
- conceptual alignment
- within WPB owned property

Proposed Boardwalk
- conceptual alignment
- within WPB owned property

Existing Sidewalk
- projects south connection
- within front row
- requesting support
- connects to downtown WPB

Approximately 3,753 existing residential units
Clear Lake Trail-Project Context

- **10-foot wide multi-use trail** improves resident’s pedestrian/bicycling access to City’s & County’s broader transportation network
- Facility will **connect PB Lakes Boulevard and Okeechobee Boulevard**
- Provides **facilities for students walking/biking to school**
- Connects residents and visitors to **schools, parks, transit facilities and commercial centers**
- All work within **City-owned right-of-way**
The Clear Lake Trail is one of primary bikeway projects recommended in the draft Mobility Study and the City’s Bicycle Master Plan and is part of the Turquoise Necklace open space concept developed by the City years ago.
Existing Conditions

There is an existing multipurpose trail at the north end of the project that connects to PB Lakes Boulevard. The trail was a condition of approval of the Home Depot and Cameron Estates projects.
Existing Conditions

The new 10 ft. trail will provide a connection to Okeechobee Boulevard, to Palm Beach Lakes Boulevard, and to Downtown West Palm Beach.

Today, anybody who walks or bikes from this area to downtown West Palm Beach has to travel for several miles, making it challenging.
Proposed Section

• Build a **10ft. multiuse trail** extension of the existing trail

• Sections of project will include **trees and some amenities** for comfort (City will pay for these)
Proposed Section

Build a 10 ft. wide boardwalk connecting to Okeechobee Boulevard.
TA Scoring Criteria

- Will respond to each individual scoring criteria
1 & 6 Safety, Security & Complete Streets

- 10 ft. shared-use pathway = 6
- Improves safety and/or convenience for non-motorized users = 10
- Improves safety for crash corridor (Okeechobee Blvd) by providing an adjacent alternate route = 10
4. Maximize MPO Funds

- City will enter into a Local Agency Program (LAP) Agreement =
5. Equity

- Median Household Income ($21,107) is less than 60% of PBC Median Household Income ($53,363) =

- 62% of the population is underserved within 1 mile of project =
7a. Local Support

7b. Environmental

- **7a.** Support letters are being provided from neighborhood associations and from transportation advocacy groups in WPB =

- **7b.** There is an expected greenhouse gas reduction benefit from this project as it will encourage a mode shift away from automobile usage on Okeechobee Blvd and Palm Beach Lakes Blvd. and towards walking and biking =
9. Non-motorized Connectors

Project improves non-motorized facilities at the Okeechobee/I-95 interchange area by providing a bypass to the interchange.
Project improves non-motorized connectivity by providing a **direct link** to PB Lakes Blvd. and Okeechobee Blvd., to the **Tri-Rail station and Palm Tran intermodal facility**, and to multiple historic and cultural facilities in downtown WPB.
Project improves non-motorized connectivity by providing a direct link to PB Lakes Blvd. and Okeechobee Blvd. to the Tri-Rail station and Palm Tran intermodal facility (10 routes) and to multiple historic and cultural facilities in downtown WPB.
10. Efficient Transit

Project improves access to a transit hub by providing a direct link to the Tri-Rail station and Palm Tran intermodal facility (10 routes) and to Palm Tran routes 2, 33, & 49 along PB Lakes Blvd. and route 43 along Okeechobee Blvd. =
Proximity Benefit (Within 2 miles of a school)

The project is within two miles of:

- Westward Elementary School (0.3 miles), and
- Roosevelt Elementary School (0.9 miles) = 7 points
Proximity Benefit (within 1 mile of a shopping center)

Project is within 1 mile (0.4 miles) of the Palm Beach Outlets Mall = 5 points
Proximity Benefit (Within 1 mile of a park)

The project is within one mile of **Westward Park** and **Gaines Park** = 3 points