2018 Transportation Alternatives Program (TAP) Application Presentation to Palm Beach TPA

BRANT BRIDGE CONNECTION LOOP EXTENSION ON CARL BOLTER DR
Existing Conditions
Existing Conditions

CORNER OF CARL BOLTER DR AND LINDELL BLVD
Existing Conditions

CORNER OF CARL BOLTER DR. AND BLUE JAY TURN
Existing Conditions

- Missing sidewalks
- Large right-of-way width in S/F residential neighborhood
- Lack of appropriate lighting
- Lack of landscaping
- No bicycle facilities
Safety, Security, and Complete Streets
Maximize TPA Funds
Equity
Local Support
Environmental
Non-motorized Connectors
Efficient Transit
Proximity Benefit
Project improves non-motorized safety and/or convenience by providing:

- Bike facilities (cycle tracks) separated from the roadway
- Bike facilities connect to other projects extending bicycle network
- 6’ sidewalks, ADA compliant, where none exist provide safe walkability for vulnerable populations daily needs and recreation
- Project connects to City’s TAP project adding protected bike facilities on Linton from Federal to A1A.
- New facilities allow users to avoid **high crash intersections and corridors for both modes** along Linton Ave and Federal Hwy, via Brant Bridge, Brant Bridge Connection Loop, and Lindell Blvd projects, all funded.
- Pedestrian-scale lighting; a majority of crashes for both modes occur dusk to dawn
- Trees for shade
The project continues City’s commitment to its **Complete Streets Policy**, adopted November 2016.

1. Sidewalks:
   - Add missing sidewalks; 6’ widths; ADA accessible

2. Bike Lanes / Cycle Tracks
   - **Best Practice** infrastructure that enhances safety and accommodate bicyclists of all ages and physical abilities.

3. Lighting
   - Add pedestrian-scale lighting to both sides.

4. Landscaping
   - Shade trees and landscaping in swales support stromata control.

5. Narrower Vehicle Lanes
   - Narrow from 11’ to 10’
Local implementation via a Local Agency Program (LAP) agreement will maximize the use of Palm Beach Transportation Planning Agency TAP funds for the Brant Bridge Connection Loop Extension project, thereby enhancing inter-city, and inter-community connections. Extending connections with other TPA-funded projects increases the value of those grant dollars.
Proposed 80’ ROW Design
Equity Map: Household Income

Traditionally Underserved
- > 0.8 - 1
- > 0.6 - 0.8
- > 0.4 - 0.6
- > 0.2 - 0.4
- 0 - 0.2
Equity Map: Traditionally Underserved
Local Support

The local community values the project as demonstrated by letters of support submitted or to be submitted for this and for connected projects in the same neighborhood from:

- Tropic Isles HOA
- Human Powered Delray
- Safety as FDOT Envisions (S.A.F.E.)
Positive environmental outcomes from this project include:

- Enhanced stormwater control
- Improved stormwater filtrations
- Increased air pollution capture through trees
- Reduced heat island effects with trees and additional landscaping
- Reduced carbon emissions and other negative impacts from reduced motorized travel units and VMT
- Improved transportation and health equity by providing more active transportation options for those unable to drive and self-selectors.
Current Grant Funded Active Transportation Projects

- Brant Bridge Connection Loop (Blue Jay Turn & Avocet to Lindell Blvd)
- Barwick Rd sidewalk improvement and cycle track (Lake Ida Rd to Atlantic Ave)
- Lindell Blvd Complete Street (Federal Hwy to Linton Blvd)
- 10th Street/Lowson Blvd (Military Trail to 6th Ave) - pre-fab bridges CST in FY20
- Brant Bridge replacement over C-15 Canal CST - active mobility additions FY21
- NE 2nd Ave (George Bush Blvd to NE 13th St) – Construction 2018
- NE 2nd Ave from NE 13th St to NE 22nd St - Under construction
- Seacrest Blvd (NE 22nd St to Gulfstream Blvd) - Construction 2019
- Swinton from SW 10th St to NE 4th St – Design phase
- George Bush Blvd (NE 2nd Ave to A1A; not bridge) – Design review
- Homewood Blvd (Old Germantown Rd to Lowson)
- Congress Avenue Complete Street (South of Atlantic to Canal/City Limits)
  - To be submitted to TPA Board for final approval
Efficient Transit
Proximity Benefit - Schools
Proximity Benefit – Shopping Center
Proximity Benefit – Recreation & Parks
TAP Scoring Criteria

- Safety, Security, and Complete Streets
- Maximize TPA Funds
- Equity
- Local Support
- Environmental
- Non-motorized Connectors
- Efficient Transit
- Proximity Benefit
Questions?