Belvedere Heights
Streetlights & Sidewalks
Improvements Project
Phase II

TPA 2018 Transportation Alternatives Program (TAP)

BTPAC Presentation
Thursday, April 5, 2018
WESTGATE CRA AREA

- Approx. 1,300 acres or 2 square miles
- Area bounded by Okeechobee Blvd., N. Military Trail, Belvedere Rd., and N. Florida Mango Rd.
WESTGATE CRA BACKGROUND

- Westgate CRA created in May 1989 by the BCC pursuant to FS Ch. 163 Part III
- With the primary objective of improving public infrastructure and promoting economic development
- Agency receives tax increment revenue based on property improvement values from PBC annually
- Used to implement goals of Community Redevelopment Plan
- CRA’s leverage TIF dollars with State and Federal grant funding
- Completed over $30 million in sanitary sewer, drainage, roadway, and flood mitigation improvements in residential neighborhoods from 1992-2012
SUCCESSFUL CRA INFRASTRUCTURE PROJECTS

Streetlight Programs

Belvedere Homes
- Ongoing since 1999 – CRA funded

Cherry Road
- 40 decorative light standards – CRA funded
SUCCESSFUL CRA INFRASTRUCTURE PROJECTS

South Westgate 1992 -1996
- $3.3 million bond secured for sanitary sewer, drainage & roadway improvements

North Westgate 2004 -2011
- Multi-phase (6) sanitary sewer, drainage & roadway improvement project spanning 7 years
- $7 million in grant funding leveraged with CRA TIF funds
PROJECT BACKGROUND

- Improvements to infrastructure continue to be a priority
- Focus on above-ground streetscape improvements and development of walkable public spaces
- Many pockets throughout CRA without adequate streetlighting or a connected sidewalk network
- Belvedere Heights is a small residential neighborhood accessed only from N. Florida Mango Road
- No existing streetlights or sidewalks
PHASE II LOCATION – WELLINGTON RD. TO BRIDGEMAN DR.
PHASE II PROJECT DESCRIPTION

- Intended to increase walkability, pedestrian safety, and neighborhood security by improving basic infrastructure
- Phase I (Upland Rd. to Worthington Rd.) awarded FY17 TPA TAP funding
- Phase II completes remaining 3 roads in neighborhood
- +/- 6,375 linear feet of new 5’ wide concrete sidewalks on 5 local streets
- Total of 28 decorative pedestrian-scale streetlights
- All planned improvements are in County R-O-W
- Future phases – roadway improvements & bike lanes throughout neighborhood and N. Florida Mango
EXISTING 50’ R-O-W

BELVEDERE HEIGHTS STREETLIGHTS & SIDEWALKS PHASE II
TYPICAL SECTION – EXISTING 50’ ROW
(STREETMIX)

Wellington Rd.
Longwood Rd.

13’
Planting strip

12’
Drive lane

12’
Drive lane

13’
Planting strip

50’ ROW

Whitney Rd.

Palm Beach County
Florida

WESTGATEBELVEDERE HOMES
COMMUNITY SERVICES AGENCY
EXISTING 80’ R-O-W

BELVEDERE HEIGHTS STREETLIGHTS & SIDEWALKS PHASE II
TYPICAL SECTION – EXISTING 80’ ROW
(STREETMIX)
PROPOSED 50' R-O-W

BELVEDERE HEIGHTS STREETLIGHTS & SIDEWALKS PHASE II
TYPICAL SECTION – PROPOSED 50’ ROW
(STREETMIX)

Wellington Rd.
Longwood Rd.

EXTENT OF SCOPE OF WORK
FUNDING ELIGIBILITY
LRTP Scoring Criteria

1. Safety, Security and Complete Streets
   - Project designed to consider future roadway improvements
   - Allow for a future 6’ paved shoulder/bike lane on both sides of street and reduced 10’ drive lanes
   - Addition of sidewalks furthers ADA compliance by providing crosswalk striping and by connecting to existing sidewalks on N. Florida Mango Road
   - Provides safer route for children to access school bus drop off/pick up on N. Florida Mango
   - Improves non-motorized safety by providing 6,375 points for new sidewalks
   - A planned lane reduction from 12’ to 10’ and the addition of 6’ bike lanes increases non-motorized points to +12,750

   - 206x468
FUNDING ELIGIBILITY
LRTP Scoring Criteria

2. Maximizing MPO Funds

- Estimated total project costs $1,499,642.71
- Requesting $913,832.89 in TAP grant funding
- Utilizing local funds (CRA revenue and/or grant funding from alternate sources) for design, contingency, and CEI activities
- BCC resolution of support April 10, 2018
FUNDING ELIGIBILITY
LRTP Scoring Criteria

3. Equity – Median HH Income

- 2014 population of 11,433
- 2,939 households in 2014
- 57% of CRA households in lower income ranges
- 28% are considered very low

2014 Median Household Income

- CRA: $34,302
- PBC: $52,878
FUNDING ELIGIBILITY
LRTP Scoring Criteria

3. Equity – Traditionally Underserved Population

PBC Jurisdictions – Low Income & Ethnic Minority Concentrations (DES Consolidated Plan 2015-2020)
4. Local Support & Environmental Impacts

- Improved sidewalk network and streetlights identified by community as important
- Continuing concern over crime and safety
- Addition of streetlights increases security and visibility for law enforcement – project is supported by PBSO community policing deputies
- Project is supported by PBC School District
- Resident support received for both phases of the project
- No anticipated negative environmental impacts
4. Non-Motorized Connectors & Efficient Transit

- Belvedere Road identified as a 110’ R-O-W thoroughfare
  - Provision to add 6’ bike lane in future neighborhood roadway design improves connectivity to Belvedere Road

- Belvedere Heights neighborhood has access to Palm Tran Routes 42 and 44 to downtown WPB, multi-modal transit station
  - Sidewalks and streetlights provide secure passage and walkability to transit points on N. Florida Mango Road and Belvedere Road
5. Proximity Benefit

- Project is within 0.7 miles of Westgate Elementary School
- Project is within 1.75 miles of Cross County Shopping Plaza
- Project is within 0.9 miles of Westgate Recreation Center
Questions?
and
Thank you!

Westgate/Belvedere Homes
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