FPL Pathway Lighting

2017 Application for FY 21 Project Funding for the Transportation Alternatives Program

The Village of Royal Palm Beach

Adamo DiSisto, E.I.
Project Engineer
Project Selection

- **Location**
  - Centrally located, the pathway basically divides the Village in half
  - Connects to Okeechobee Blvd.
- **Accessibility**
  - Schools
    - Royal Palm Beach High School
    - Crestwood Middle School
    - Cypress Trails Elementary School
    - H.L. Johnson Elementary School
  - Parks
    - Royal Palm Beach Commons Park
    - Seminole Palms Park
    - Palm Tran
  - Shopping Centers
    - Publix
    - Municipal Services
    - Brass Ring Pub
  - Village Hall and Post Office
Project Selection cont.

- Recreation
  - Access to Parks
  - 3.5 miles of sidewalk
    - Only one major road crossing
    - Never adjacent to any driveways
    - Extends into RPB Commons Park
- Pedestrian/Bicyclist Safety
  - Off-Street Paths
  - Alternative to traveling along busy streets

Sounds great, right?
The Big Flaw of the FPL Pathway

It gets very dark!

No existing pedestrian lighting

Residents avoid the pathway after sundown.

Both pictures were taken south of Bilbao St.
Existing Conditions

• North of Bilbao St. adjacent to La Mancha Ave.
  • 10’-wide concrete sidewalk
  • Limited, residual light from La Mancha Ave.
    • Located either inward from the sidewalk or on the opposite side of the street
    • No direct sidewalk lighting
    • High-pressure sodium lamps

• South of Bilbao St. to Lamstein Ln.
  • 10’-wide asphalt sidewalk
  • No Lighting!
We Propose...

The installation of LED pedestrian lighting adjacent to the existing sidewalk of the FPL Pathway from La Mancha Ave. south to Lamstein Ln.

- Scope of Work only includes lighting
  - No road or sidewalk construction required
  - No Easement acquisition required
    - Entire project is contained within Village of Royal Palm Beach Fee Simple Land
- Lighting shall meet FDOT requirements
- Promotes safe, alternative transportation
- Project already has community support
Community Support

Included in our application are Letters of Support from:

- The Village of Royal Palm Beach Council (Resolution)
- Palm Beach County Sheriffs Office
- Principal Armas of Royal Palm Beach High School

This addition would certainly assist the Palm Beach County Sheriff’s Office as it would be an added deterrent to would-be-criminals as well as make the area well lit for patrolling purposes if need be. We support this project and look forward to having residents feel safer when using this path of travel that they may not be utilizing now.
Typical Sections
The Village of Royal Palm Beach requests $980,424.80 in funding for the FPL Pathway Lighting Project.
Conclusion

The Village of Royal Palm Beach respectfully requests consideration of our 2017 Application for FY 21 project funding from the Transportation Alternatives Program for the FPL Pathway Lighting Project.

- Will provide the public with a safe and useful option for alternative transportation
- Connects neighborhoods, parks, schools, shopping centers, and bus stops
- No major construction required
  - Scope of work only includes lighting
  - Existing 10’ sidewalk

Thank you for your time and consideration!