



City of Delray Beach Grants

PROJECT: Barwick Road Complete Street Project from Atlantic Avenue to Lake Ida Road

PROGRAM: Local Initiatives

Federal Contribution: \$2,495,000 for construction

Local Contribution: \$7,951,107 for design and construction, \$125,000 exists as a Palm Beach County contribution to the paving of Barwick Road.

Initial Cost Estimate: \$12,375,485 includes FDOT in-house support costs

Grant Award Year: 2017 Application for FY 2022 or 2023 Project Funding

Commission Approval: May 17, 2016 approved Resolution of Support

Entity Leading Design: City of Delray Beach

Design Start Date: 2018 **Design Completion Date:** 2022

Construction Start Date: 2023 **Construction Completion Date:** TBD

Status: Design of Complete Street amenities including additional multi-use trail on the west side of Barwick Road and sidewalk on the east is approximately 60 percent complete at this time. Roadway reconstruction design will be budgeted in FY 19/20 Capital Improvement Program.

Description: This project will create a sidewalk on the west side of Barwick Road. On the east side of Barwick Road, a multi-use trail will have a five or six-foot cycletrack built adjacent with a small paver-look stamp in between to delineate uses. Crosswalks and ramps will be improved and strengthened to facilitate drivers yielding at conflict points. Pedestrian lighting and landscaping is included. This project will benefit three area schools and will provide connectivity to the Homewood bicycle lane and to future bike lanes on Lawson and 10th Street.

Benefits: This project will facilitate safe and more attractive bicycle and pedestrian travel in this corridor. The completion of this project supports City of Delray Beach pedestrian and bicycle mobility goals, as well as providing connection to other projects. This project also supports Safe Routes to Schools principles.

Risks: Limited right of way due to existing communities exists at the southern extent. This may prevent being able to provide walkway on both sides of Barwick Road. In the event, upgraded pedestrian crosswalks will be included in the design and permitting for this project. This project requires a significant contribution by the City of Delray Beach. A number of value engineering alternatives were presented to the TPA at the time of application in order to allow for decreasing the costs at Commission direction.





Staff Recommendation: Move forward with this project.