PALM BEACH Transportation Planning Agency

2018 APPLICATION FORM
Project Funding for
Transportation Alternatives (TA) Program

Project Title: Brant Bridge Loop Connector Extension
Project Sponsor: City of Delray Beach

WHAT DO YOU WANT TO BUILD?

In no more than 3 sentences, provide a general description of the project and what it will accomplish.

A 12' shared use path will be are to be constructed in the right-of-way. At present, no pedestrian or bicycle facilities exist on this section of road. The sidewalks will comply with ADA accessibility for all users. This additional connection between Brant Bridge and Lindell Blvd. will enhance and extend the Brant Bridge Loop Connector and Brant Bridge projects previously approved by the MPO.

WHO OWNS THE RIGHT-OF-WAY?

Check whether the applicant or another agency owns the Right-of-Way where the project will be built. Resolution of support from facility owner clearly indicating that the project may be constructed as proposed is a required attachment (see submittal checklist).

☑ Applicant ☐ Other Agency _____
Requires resolution from owner allowing project to be built.

WHO IS DOING WHAT?

Check the applicable boxes. All projects on state highways must be administered and constructed by FDOT. For projects on local roadways (county or city), the applicant may administer the project or ask FDOT to administer the project on their behalf. Locally administered projects require a Local Agency Program (LAP) agreement to administer Federal Aid projects in accordance with FDOT's Local Agency Program Manual (topic no. 525 010 300).

Please note that Transportation Alternatives Funds are only used for project Construction (CST) and FDOT Oversight activities.

	Administered by:	Funded by:
Design (PE)	☑ Applicant	☑ Applicant
Construction (CST)	☑ Applicant ☐ FDOT ☐ Other	☐ Applicant ☑ TPA ☐ FDOT
Const Eng & Inspect (CEI)	☑ Applicant ☐ FDOT	☐ Applicant ☑ TPA

APPLICANT CONTACT INFORMATION

Contact Person	Missie Barletto
Title	Deputy Director Program & Project Management, Public Works Dept.
Email	BarlettoM@mydelraybeach.com
Phone Number	561-243-7000, ext. 4104
Address	434 South Swinton Ave., Delray Beach, FL 33444

PROJECT LOCATION

Road Name	Carl Bolter Drive
Road Number	Local Road

Project Limit Begin	Intersection of Carl Bolter Dr. and Blue Jay Turn
Project Limit End	Intersection of Carl Bolter Dr. and Lindell Blvd.

QUALIFYING ACTIVITIES FOR FUNDING

Check the box Transportation Alternatives activity that represents the majority of the work the proposed project will address. Eligible activities must be consistent with details described under 23 U.S.C. 133(h)(3).

- [x] Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990
- [x] Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
- [ ] Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users
- [ ] Safe Routes to School non-infrastructure-related activities to encourage walking and bicycling to school, including public awareness campaigns and outreach to press and community leaders, traffic education and enforcement in the vicinity of schools, student sessions on bicycle and pedestrian safety, health, and environment, and funding for training, volunteers, and managers of safe routes to school programs. *Note, Florida's Safe Routes to School Infrastructure application must accompany this application to be considered for funding.*
  - [ ] Application attached
- [ ] Other eligible activities not specified above

PROJECT TYPICAL SECTION INFORMATION

Complete the following information for existing & proposed features, dimensions, & right of way lines. The typical section information provides an understanding of the spacing requirement differences between the existing facilities and the proposed facilities.

	EXISTING	PROPOSED
RIGHT-OF-WAY WIDTH Project must fit within current ROW, no acquisition allowed	80	80
PEDESTRIAN OR MULTIUSE FACILITIES		
Length (miles) for one direction. Do not count both sides of roadway.	0	0.094 (501')
Width on North or West side (feet)*	0	6
Width on South or East side (feet)*	0	6
BICYCLE FACILITIES		
Bike Lane Length (feet) for one direction. Do not count both sides of roadway.	0	501
Width on North or West side (feet)* (not Including Buffer Width)	0	6
Buffer Width on North or West side (feet)*	0	0
Width on South or East side (feet)* (not Including Buffer Width)	0	6
Buffer Width on South or East side (feet)*	0	0
Proposed improvements requires:	0	0
Pavement widening ☐ Sharrows ☐ Restriping ☑		
MOTORIZED VEHICLE FACILITIES		
Number of Through Travel Lanes	2	2
Typical Through Lane Width (feet)	11	10
Total Width* (No. Travel Lanes x Lane Width)	22	20
Posted Speed Limit	25	25
Design Speed (if known)		
MEDIAN/SWALE/CURB		
Median/Center Turning Lane Width (feet)*	0	0
Swale Width (feet)*	58	24
Curb Width (feet)*	0	12
***TOTAL WIDTH OF ALL COMPONENTS** (Add all rows with red for total width) Must fit within existing right-of-way.	0 80	80

RIGHT-OF-WAY OWNERSHIP DOCUMENTATION

Describe the project's existing right-of-way ownerships. This description shall identify when the right-of-way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements). If right-of-way is an easement, please describe the easement language. Right-of-way ownership verification documents are a required attachment (see submittal checklist on page 9).

The City of Delray Beach owns the right-of-way for the entire length of the project as demonstrated by included GIS parcel maps from the parcel maps on Palm Beach County myGeoNav GIS website. http://maps.co.palm-beach.fl.us/cwgis/mygeonav.html#

PROJECT SCOPE OF WORK

Describe the scope of work for the proposed improvements.

ADA items (crosswalks, sidewalks, ramps, etc.)

Sidewalks and cycletracks to be constructed in the right-of-way. At present,sidewalks are intermittent. Project walks will comply with ADA accessibility for all users. This project will increase accessible connections bewteen Lindell Blvd., the Brandt Bridge project, and the City of Boca Raton.

Access Management revisions

No access management revisions.

Pedestrian and/or Roadway Lighting

Pedestrian-scale lighting is proposed for the corridor to make it a Complete Street.

Landscape (with Local Funds)

Landscaping will be done in the bioswale areas with shade tree canopy from endemic species.

Signalization

No proposed signalization.

Transit Improvements

No proposed transit improvements.

School Zone Modifications

N/A

Utility Modifications Required

Utility modifications will be limited to resetting of fire hydrants and valve boxes to new line and grade.

Drainage/Permit needs

Project will be permitted via Statewide ERP under the 10-2 Rule. Exfiltration trenches will be built to provide water quality.

Railroad Crossing Modifications

N/A

Bridge Modifications

N/A

Other Scope Items

N/A

Summarize any special characteristics of the project.

This project will fill in sidewalk gaps along Carl Bolter Dr. allowing residents to walk more safely and enjoyably to neighbors, transit stops on Lindell Blvd. and to the canal. The addition of cycletracks through the extension will allow additional routes for bicyclists to travel south over Brant Bridge into Boca Raton and for bicyclists from the south to travel into Palm Beach County without traveling on

Identify any upcoming projects or projects currently underway adjacent to the proposed project.

Brandt Bridge and the Brant Bridge Loop Connector linked to this project are currently being funded for construction.

Other specific project information that should be considered.

N/A

PUBLIC INVOLVEMENT AND SUPPORT

Describe the public outreach and support for the project (i.e. petitions, written endorsements, resolutions, etc.) Although all projects are within the Right-of-Way, projects that impact residential driveways and other encroachments require outreach to impacted property owners.

The neighboring Tropic Palms subdivision, the local non-profit advocacy group Human Powered Delray, and the organization SAFE all support this project.

PROJECT MAINTENANCE

Explain the proposed ownership and maintenance responsibilities for the project when complete.

City will maintain this road and all improvements in the right-of-way.

COST ESTIMATE

The total construction amount of Transportation Alternatives funds requested per projects (infrastructure) must be in excess of $250,000 with a maximum project amount of $1,000,000.

Transportation Alternative Program funds will be used to fund Construction, Construction Engineering and Inspection Activities (CEI) and FDOT in-house support activities.

Local Funds (LF) will be used for all non-participating items, contingency activities, and any costs in excess of the awarded funding (T) allocation.

(a) Provide detailed project cost estimate. Estimate shall be broken down to eligible and non-eligible project costs**.** **Estimates are to be prepared and signed by a Professional Engineer from the Local Agency's Engineering office.**

- On-System (on State Highway System) Cost Estimate Sheet
- Off-System (not on State Highway System) Cost Estimate Sheet

Use the following links to access the basis of estimates manual as well as historical information for the project area.

Basis of Estimates Manual
Historical Cost Information

CERTIFICATION OF PROJECT SPONSOR

I hereby certify that the proposed project herein described is supported by City of Delray Beach (*municipal, county, state or federal agency, or tribal council*) and that said entity will:

1) provide any funding required in addition to the grant amount;
2) enter into a LAP and maintenance agreement with the Florida Department of Transportation;
3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;
4) will comply with NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO); and
5) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.

Margaret Barletto

Digitally signed by Margaret Barletto
DN: cn=Margaret Barletto, o=City of Delray Beach, ou=Public Works Department, email=barlettom@mydelraybeach.com, c=US
Date: 2018.03.02 11:39:10 -05'00'

Signature

Margaret Barletto

Name (*please type or print*)

Deputy Director Program & Project Mana

Title

03-02-2018

Date

FOR FDOT USE ONLY		
Application Complete	☐ Yes	☐ No
Project Eligible	☐ Yes	☐ No
Implementation Feasible	☐ Yes	☐ No
Include in Work Program	☐ **Yes**	☐ **No**