



**Directions 2040: Categorical Funding Program
2014 Application for FY 2017 – 2021 Priorities**

General Information:

Project Title: Bike Lanes S Swinton Ave-N Swinton Ave from SW/SE 10th St to NW/NE 4th Street then east to NE 2nd Ave.

Project Sponsor (municipal, county, state, federal, or other agency): City of Delray Beach

Contact Person: Randal Krejcarek, P.E. Title: Director Environmental Services

Email: Krejcarek@MyDelrayBeach.com

Sponsor Address: 434 S Swinton Ave

City: Delray Beach

Zip: 33444

Priority (relative to other applications submitted by the Project Sponsor): Click here to enter text

Name of Applicant (If other than Project Sponsor): City of Delray Beach

1 Project Categories with examples:

Check the appropriate category for the project.

☐ Transportation System Management Improvements

- i. Corridor Improvement: Paving unimproved rights of way, improving signal coordination, improving signage/DMS systems, reducing access points, increasing turning radii, adding turn lanes, installation of ITS equipment, complete streets, etc.
- ii. Intersection Improvement: Installing warranted traffic signals, improving bike and pedestrian safety, improving signal timing and/or detection hardware, improving turning radii, etc.

☐ Transit Improvements: New express bus service, new/extension of local bus service, new trolley service, increase local bus headways, bus purchase for new routes, bus shelter, etc.

☒ Non-Motorized Improvements: Widening or Restriping the roadway to provide designated bike lanes, adding shoulders, conducting detailed corridor studies to determine bike/pedestrian needs, construction of shared use pathway, etc.

☐ Freight Improvements

- i. Aviation Improvements: Roadway signage and landscaping surrounding the airport, cargo expansion, rehabilitation of taxiways, apron rehabilitation, etc.
- ii. Port Improvements: Intermodal rail improvements on and off the port, improvement of freight rail capacity, cargo/passenger service facility expansion, runway/rails for future cargo yards, etc.
- iii. Enhance or add road access to freight hubs, enhance the capacity of truck routes by either widening of roadways or doing operational improvements, etc.

2 Project Description:

☒ A location map with an aerial view is attached (Location_Map.pdf)

See Attached.

(a) What is the scope of work for the project?

☐ A more detailed scope of work is attached. (Scope.pdf or Scope.docx)

This project provides continuous bicycle lanes and sidewalks on South Swinton Ave. to 4th Street then east to NE 2nd Ave. The project begins on South Swinton Avenue at the intersection of SW/SE 10th Street to the intersection of North Swinton Ave. and NW/NE 4th Street then east to NE 2nd Ave. This project is part of the program to further the goals and objectives of the Delray Beach Pedestrian Bicycle Task Team report. This would include widening the bridge over the E-3 canal.

(b) Describe the project's existing Right-of-Way ownerships. Identify when the Right-of-Way was acquired, how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements), and any additional parcel(s) that will be required to implement the project.

☒ No Right-of-Way acquisition is proposed

☐ Temporary construction easement will be required

☐ Some proposed construction activities may require an easement

☐ Right-of-Way acquisition is required

This project will be constructed within existing city owned rights-of-way. The right-of-way on Swinton Ave. is sufficient, which will provide enough room to add the bicycle lanes.

☐ Right-of-Way maps are attached (Right-of-Way_Map.pdf)

(c) Describe any potential environmental impacts anticipated by implementing the project: (Please consider impacts to air, noise, floodplains, wetlands, threatened & endangered species, contamination, or cultural and historical resources.): None.

(d) Describe any related project work phases that are already complete or currently underway.

☒ This is not a phased project

☐ This is a phased project

☐ A more detailed phasing description is attached. (Phasing.pdf or Phasing.docx)

- (e) Provide conceptual project cost estimate.

☒ Cost estimate is attached (*Cost_Estimate.xlsx*)

Swinton Ave. \$2,148,000

- (f) Other specific project information that should be considered.

None.

3 Project Implementation Information:

- (a) Describe any public (and private, if applicable) support of the proposed project.
(Examples include: written endorsement, formal declaration, resolution, financial donations or other appropriate means).

City matching funding will be provided in the appropriate year via City's Capital Improvement Program.

- (b) Describe the proposed ownership and maintenance responsibilities for the project when it is completed and provide a commitment from the owning entity to fund the continued operations and maintenance costs for the project.

This project will be owned and maintained by the City.

- (c) Describe source of matching funds and any restrictions on availability.

City matching funding will be provided in the appropriate year via City's Capital Improvement Program.

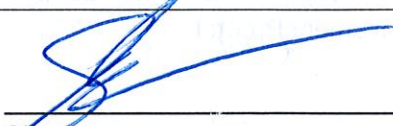
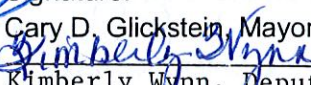
- (d) Provide documentation from the project owner/maintaining entity that said entity will allow the project to be permitted and constructed on its facility and support other actions necessary to fully implement the proposed project. This project will be owned and maintained by the City.

- (e) Other specific implementation information that should be considered.

None

5 Certification of Project Sponsor:

I hereby certify that the proposed project herein described is supported by _____ (Agency name) and that said entity will: (1) provide any required funding match; (2) enter into a maintenance agreement with the Florida Department of Transportation; (3) comply with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions required for the project, (4) comply with NEPA process prior to construction, this may involve coordination with the State Historic and Preservation Office (SHPO) prior to construction (not at time of application); and (5) support other actions necessary to fully implement the proposed project. I further certify that the estimated costs are reasonable. I understand that significant increases in these costs and/or failure to follow through on the project once programmed in Palm Beach Metropolitan Planning Organization's Transportation Improvement Program (TIP) could cause the project to be removed from the TIP.

For Palm Beach MPO Use Only			 Signature: Cary D. Glickstein, Mayor  Kimberly Wynn, Deputy City Clerk 2/26/15 Name/Title/Date (please type or print)
Application Complete	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Project Eligible	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Implementation Feasible	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Include in Work Program	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

File: Q:\MPO\TIPs\TIP FY 2016_20\Priorities\Categorical Projects_Application 2014.docx

**Approved as to form and
legal sufficiency:**

By: 

City Attorney

S. Swinton Ave-N. Swinton Ave (SW/SE 10th St- NW/NE 4st including 4th to 2nd Ave) Bicycle Lanes

Cost Estimate*

***A more detailed and accurate cost estimate will be developed upon actual
Design and Engineering**

No.	Item Description	Estimated		Unit Cost	Total Cost
		Qty	Unit		
1	Mobilization/Demobilization	1	LS	\$137,000.00	\$20,000.00
2	Maintenance of Traffic	1	LS	\$130,000.00	\$15,000.00
3	Clearing and Grubbing	1	LS	\$175,000.00	\$20,000.00
4	1" Type S-III Asphalt	20300	SY	\$15.00	\$304,500.00
5	11" Limerock Base	20300	SY	\$22.00	\$446,600.00
6	12" Compacted Subgrade	20300	SY	\$10.00	\$203,000.00
7	1" Type S-III Asphalt Overlay	38000	SY	\$15.00	\$570,000.00
8	Pavement Marking and Signage	1	LS	\$69,000.00	\$69,000.00
9	6' Concrete Sidewalk	3000	SF	\$12.00	\$36,000.00
10	Swale Gridding & Sodding	35000	SY	\$10.00	\$350,000.00
11	Adjust Valve Boxes	39	E.A.	\$500	\$19,500.00
12	Adjust San. Sewer Manholes	29	E.A.	\$1,000	\$29,000.00
13	Record Drawings	1	LS	\$18,000.00	\$18,000.00
14	Irrigation System Modifications	1	LS	\$6,800.00	\$6,800.00
15	Video Allowance	1	LS	\$13,700.00	\$13,700.00
16	Utility Allowance	1	LS	\$27,000.00	\$27,000.00
17	Indemnification	1	LS	\$10.00	\$10.00
TOTAL					\$2,148,110.00
SAY					\$2,148,000.00

1. *Chlorophyll a* (Chl *a*)

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Print: 2/12/2015
By: BEC



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CITY OF DELRAY BEACH



February 26, 2015

100 N.W. 1st AVENUE

DELRAY BEACH, FLORIDA 33444

561/243-7000

Palm Beach Metropolitan Planning Organization
2300 North Jog Road
4th Floor
West Palm Beach, Florida

Dear Chair Haynie:

Please accept this letter from the Delray Beach Green Implementation Advancement Board formally stating our unanimous support for the City of Delray Beach's Local Initiatives (LI) and Transportation Alternatives (TAP) Applications submitted to the Palm Beach Metropolitan Planning Organization by the City of Delray Beach on February 27, 2015.

Funding for the following proposed projects will help advance the City of Delray Beach's goals to become a more bicycle and pedestrian friendly community, improve safety, reduce greenhouse gas emissions, promote healthier lifestyles, and improve mobility.

The six proposed projects include:

1. Bicycle and pedestrian improvements along Seacrest Boulevard from NE 22nd Street north to Gulfstream Boulevard - Transportation Alternatives Program.
2. Bicycle and pedestrian improvement along Swinton Avenue from SW/SE 10th Street north to NW/NE 4th Street then east to NE 2nd Avenue – Local Initiatives.
3. Phase 2 of the bicycle and pedestrian improvements on Homewood Boulevard. This phase of improvement will complete the project and is from Old Germantown Road north to Lowson Boulevard – Local Initiatives.
4. Expansion of the current trolley system to deliver residents and visitors to a wider range of locations and purposes, helping relieve automobile congestion in downtown Delray and providing a multi-modal link to the Tri-Rail commuter line – Local Initiatives.
5. Bicycle and pedestrian improvements along George Bush Boulevard from NE 2nd Avenue to Highway A1A – Local Initiatives.
6. Phase 1 of the Delray Greenway along the E-4 Canal from Lowson Boulevard north to Atlantic Avenue. The vision for the Delray Beach Greenway is a north-south automobile-free thoroughfare along the E-4 Canal comprised of landscaped and water-bordered bike and walking paths – Local Initiatives.

Thank you for your consideration of the City of Delray Beach's request for funding.

Sincerely,

Stephanie "Chloe" Bedenbaugh, Chair
Green Implementation Advancement Board

c: Mayor and Commissioners
Don Cooper, City Manager
John Morgan, Sustainability Officer



Mayor Cary Glickstein
City Hall
Delray Beach, Florida

Sir:

Human Powered Delray (HPD) enthusiastically supports the five grant applications the City is submitting to the Palm Beach County MPO for funding. As you know, HPD is a bicycle and pedestrian advocacy group which is dedicated to making Delray the most bike and ped friendly city in Florida. We have worked closely with City staff on revision of LDRs, Bike-Ped Master Plan, obtaining right of way permits on public land, and acquisition of key parcels in our City. Over time these efforts will result in an extensive network of pathways for pedestrians and bicyclists, in both residential and commercial areas. We look to a day when every street is a "complete street" and every bike and ped path is "protected".

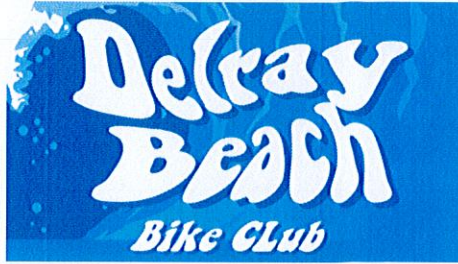
Therefore we support the five projects below and will help City staff in any way we can to accomplish these projects:

1. Greenway 1st Mile along E4 canal stretching from Lowson to Atlantic Avenue providing access to schools and a prospective nature preserve
2. George Bush Boulevard reconstruction as a complete street linking north-south bike and ped pathways to the beach and relieving traffic from Atlantic Avenue and its bridge
3. Homewood bike lake from Old Germantown Road to Lowson which extends the bike lane running south from Atlantic to Lowson
4. Swinton Avenue bike lane which provides a sorely needed north-south route through the middle of the City. This route also connects east-west bike-ped paths and provides direct access to the City's vibrant CBD
5. Expansion of the current trolley system to deliver residents and visitors to a wider range of locations and purposes, helping relieve automobile congestion in downtown Delray and providing a multi-modal link to the Tri-Rail commuter line.

We sincerely appreciate the support of your administration and your fellow commissioners in reducing Delray's dependence on automobile transportation.

Many thanks,

Jim Chard
Chairman, Human Powered Delray



Mayor Glickstein and City Commissioners
City Hall
Delray Beach, FL

Commissioners:

I am the president of the Delray Beach Bike Club, an organization dedicated to promoting bike safety and awareness and spreading the enjoyment of bicycling in South Florida by leading bike rallies throughout historic and scenic Delray. We actively participate in venues which promote more bicycling activity and healthy life styles in general, including the Delray Green Market, Bike Month, Earth Day, and WellFest.

As frequent travelers over Delray's roads we realize the opportunities for our City to advance the cause for a sustainable environment that supports multiple modes of transportation, not just reliance on automobiles. We find that safety is one of the key obstacles keeping a significant percentage of our population from walking and biking to work, school, and play. The projects proposed by City Staff for funding by the Federal-State-county Local Initiatives and Transportation Alternatives Programs are a significant step toward more opportunities for walking and biking, as well as increased safety.

These are the projects we believe require your support:

- George Bush bike-to-beach complete street
- Homewood bike lane that connects Old Germantown Road and Lowson Boulevard
- Swinton Avenue bike lane that links existing and prospective bike and pedestrian paths both north and south of our downtown
- Greenway 1st Mile which initiates a greenway that will ultimately connect to Boca Raton on the south and Boynton Beach on the north and possibly the East coast Greenway

We also support the expansion of the Delray Beach trolley which is not a bike project but does carry bicycles from the Tri-Rail commuter hub to other locations in the City for "last mile" pedaling.

Sincerely,
Patrick Halliday
President – Delray Beach Bike Club

