

## 2018 APPLICATION FORM

### Project Funding for Local Initiatives (LI)

### Construction Projects

Project Title

Applicant

#### WHAT DO YOU WANT TO BUILD?

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

#### WHO OWNS THE RIGHT-OF-WAY?

*Check whether the applicant and/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 Entities \_\_\_\_\_  
Requires resolution letter 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).*

	<b><u>Administered by:</u></b>	<b><u>Funded by:</u></b>
<b>Design (PE)</b>	<input type="checkbox"/> Applicant <input type="checkbox"/> FDOT	<input type="checkbox"/> Applicant <input type="checkbox"/> TPA
<b>Construction (CST)</b>	<input type="checkbox"/> Applicant <input type="checkbox"/> FDOT <input type="checkbox"/> Other: _____	<input type="checkbox"/> Applicant <input type="checkbox"/> TPA <input type="checkbox"/> FDOT
<b>Const Eng &amp; Inspect (CEI)</b>	<input type="checkbox"/> Applicant <input type="checkbox"/> FDOT	<input type="checkbox"/> Applicant <input type="checkbox"/> TPA

## APPLICANT CONTACT INFORMATION

Contact Person  
Title  
Email  
Phone Number  
Address

## PROJECT LOCATION

Road Name  
Road Number  
  
Project Limit Begin  
Project Limit End

## QUALIFYING ACTIVITIES FOR FUNDING

*Check the box 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\(b\)](#).*

Complete Street projects - Including Lane Narrowing, Lane Elimination, Bicycle Facilities, Pedestrian Facilities, Transit Infrastructure, Intelligent Transportation Systems (ITS), Median Modifications, Signing and lighting, Turn Lanes, Traffic Signals, Striping and Marking.

Transit capital - purchases of vehicles, shelters, park-and-ride facilities. Can also pay up to 50% of a 3-year turn-key contract for new transit service (e.g. trolley service)

Non-motorized infrastructure - Separated, Buffered and/or designated bike lanes, Sidewalks, Shared-use paths, Street lighting

Freight efficiency - Airport or seaport off-site capacity improvements, Railway capacity improvements, Truck movement improvements.

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

## 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).

## PROJECT SCOPE OF WORK

*Describe how the proposed improvements will affect the following:*

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

### **Access Management revisions (median modifications, impacts to driveways, etc.)**

### **Pedestrian and/or Roadway Lighting**

### **Landscape (with Local Funds)**

### **Signalization**

### **Transit Improvements**

### **School Zone Modifications**

### **Utility Modifications**

### **Drainage and/or other Permits**



**Railroad Crossing Modifications**

**Bridge Modifications**

**Additional Information**

**Other Scope Items**

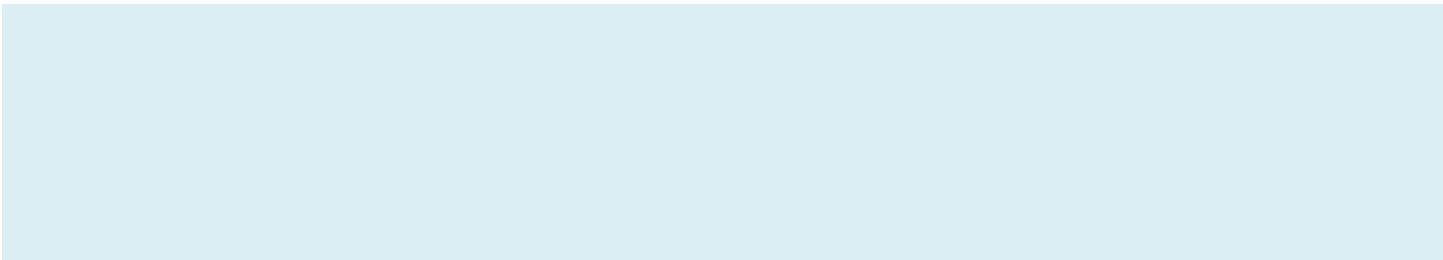
**Summarize any special characteristics of the project.**

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

**Other specific project information that should be considered.**

## **PUBLIC INVOLVEMENT AND SUPPORT**

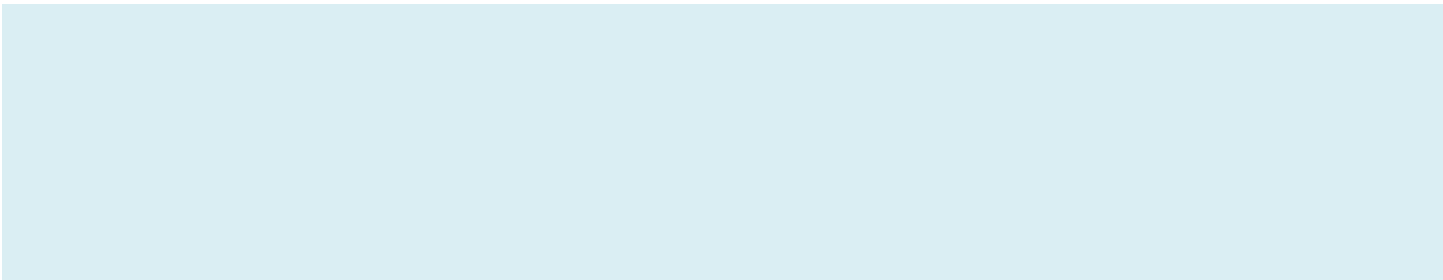
*Describe the public outreach and support for the project (i.e. petitions, written endorsements, resolutions, etc.). Attach documentation.*



*Projects impacting single family residential lots will require additional documentation of public support. Additional documentation must indicate that all property owners directly affected by the improvement were notified, that at least 25 percent of the property owners showed support for the project, and that no more than 10 percent of the property owners showed lack of support.*

## **PROJECT MAINTENANCE**

*Document ownership and maintenance responsibilities for the project when complete. Applicant's Resolution of Support and commitment to fund operations and maintenance of the project is a required attachment. See submittal checklist on page 9).*



## COST ESTIMATE

The total construction amount of Local Initiatives Program funds requested per projects (infrastructure) must be in excess of \$250,000 with a maximum project amount of \$5,000,000.

Local Initiatives Program funds will be used to fund Construction, Construction Engineering and Inspection Activities (CEI) and FDOT in-house support activities. The applicant may also request that Local Initiative Program funds be used for project Design, Environmental Services, and Post Design Services.

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

- (a) Provide detailed project cost estimate using one of the following forms. 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.**
  - a. [On-System \(on State Highway System\) Cost Estimate Sheet](#)
  - b. [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 \_\_\_\_\_  
(*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.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (*please type or print*)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

### FOR FDOT USE ONLY

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



total length: 1345 ft.  
West length: 1199 ft.  
East length: 146 ft.  
Speed limit: 40 mph  
FDOT context classification: C-4 Urban General

West length: 1199 ft.

East length: 146 ft.

Speed limit: 40 mph

FDOT context classification: C-4 Urban General

### Legend

Bauhinia Rd

Seasage D



Seagate Dr.

aven-Dr

Mc Cleary St.

Eve St

Tropic Blvd

Bolender Dr

Allamanda Dr



Banyan Dr

Cypress Dr

Dogwood Dr

A1A



3000 ft



Google Earth



© 2018 Google



File Name: Z:\2016\168860 Delray Beach Cadd Technician Services\CADD Files\16-8860 KEY WPO SECTION Aerial.dwg -- (Plotted by: Gloria Clovia on Wednesday, February 22, 2017 3:56:00 PM)



PRELIMINARY - NOT FOR CONSTRUCTION

NO	DATE	REVISION	BY	NO	DATE	REVISION	BY



Calvin, Giordano & Associates, Inc.  
EXCEPTIONAL SOLUTIONS™  
560 Village Boulevard • Suite 340 • West Palm Beach, FL 33409  
Phone: 561.684.6161 • Fax: 561.684.6360  
Certificate of Authorization 514

LINTON BOULEVARD  
FROM FEDERAL HIGHWAY TO ICWW BRIDGE  
DELRAY BEACH

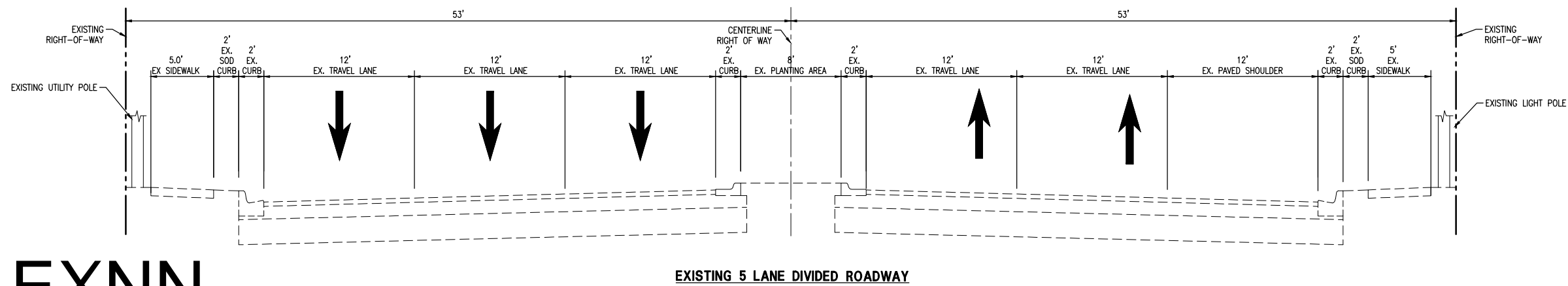
KEY SHEET

DATE: 09-02-2016

SCALE  
1" = 100'  
PROJECT No  
16-8860

SHEET: 3  
K-3  
OF: 3

File Name: Z:\2016\168860 Delroy Beach Cadd Technician Services\CADD Files\Drawings\16-8860 MPO TYPICALS.dwg - (Plotted by: Gloria Clavijo on Friday, February 24, 2017 11:20:43 AM)



EXNN-EXNN

EXISTING 5 LANE DIVIDED ROADWAY



PRELIMINARY - NOT FOR CONSTRUCTION

NO	DATE	REVISION	BY	NO	DATE	REVISION	BY



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Certificate of Authorization 514

LINTON BOULEVARD  
FROM FEDERAL HIGHWAY TO ICWW BRIDGE  
DELRAY BEACH

TYPICAL SECTIONS

DATE: 09-02-2016

SCALE  
1" = 10' H, 1" = 5' V  
PROJECT No  
168860

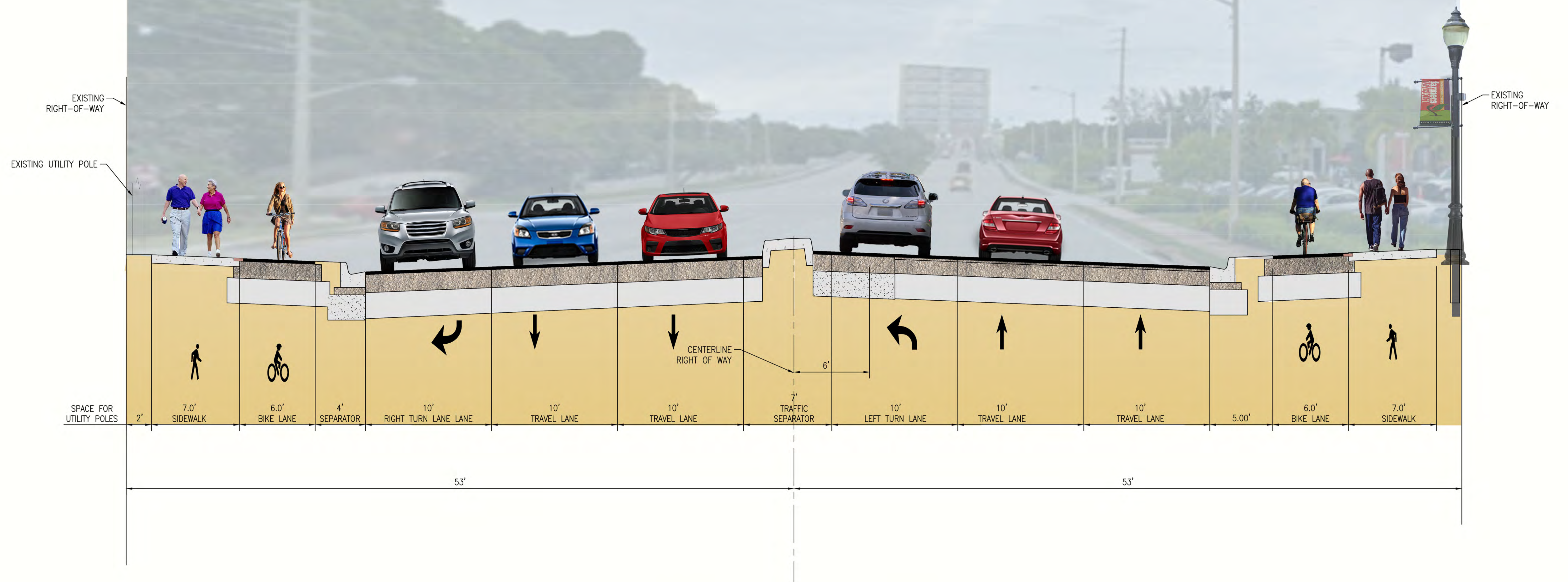
SHEET: 10  
C-1  
OF: 30





L-L

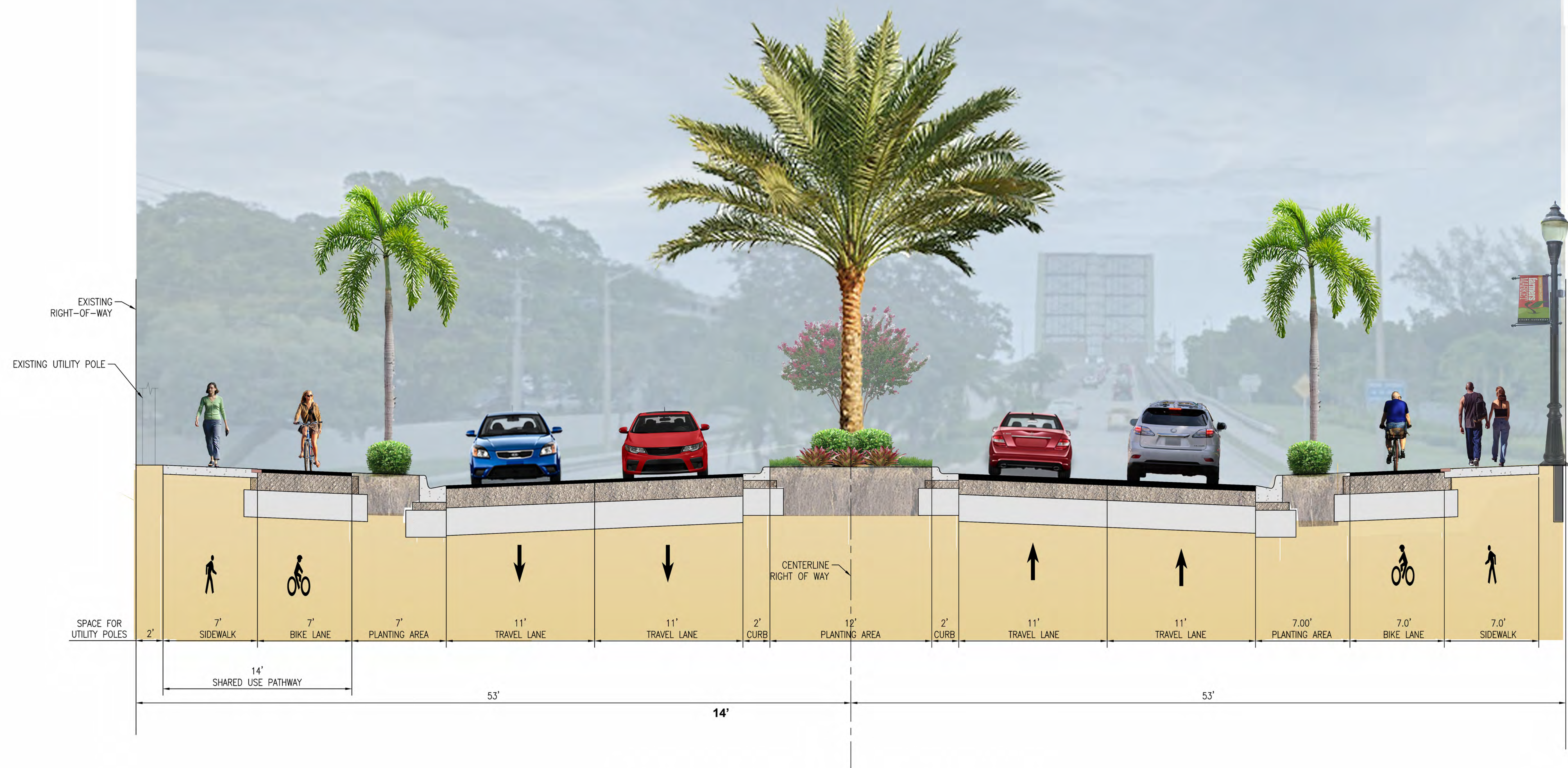




13' SHARED USE PATHWAY ON LEFT SIDE  
 6' BIKE LANE BEHIND BARRIER ON RIGHT SIDE  
 EXISTING 6 LANE ROAD CENTERED IN R/W  
 NARROW TO 10' PER LANE, SHIFT 6' TO RIGHT

M-M

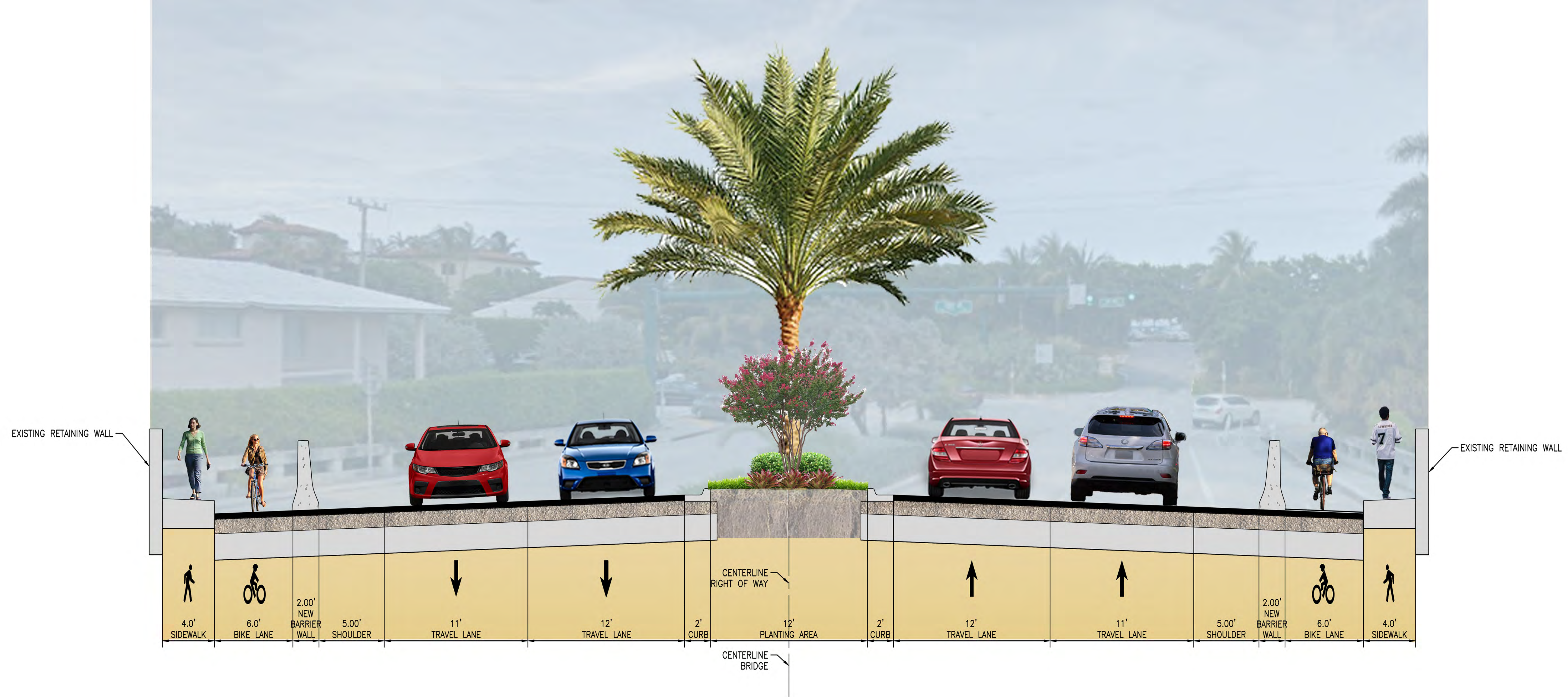




**CONSTRUCT NEW 14' SHARED USE PATHWAY ON EACH SIDE**  
**NARROW EXISTING ROADWAY TO 4 11' LANES**  
**CONSTRUCT CURBED PLANTING AREAS BETWEEN**  
**SHARED USE PATHWAY AND TRAVEL LANES**

**N-N**





**EXISTING ROADWAY SECTION EAST OF BRIDGE  
DELETE WESTBOUND OUTSIDE LANE &  
INSTALL BARRIERS ON EACH SIDE TO PROVIDE  
SAFE BICYCLE TRAVEL**

**O-O**





W/Atlanta

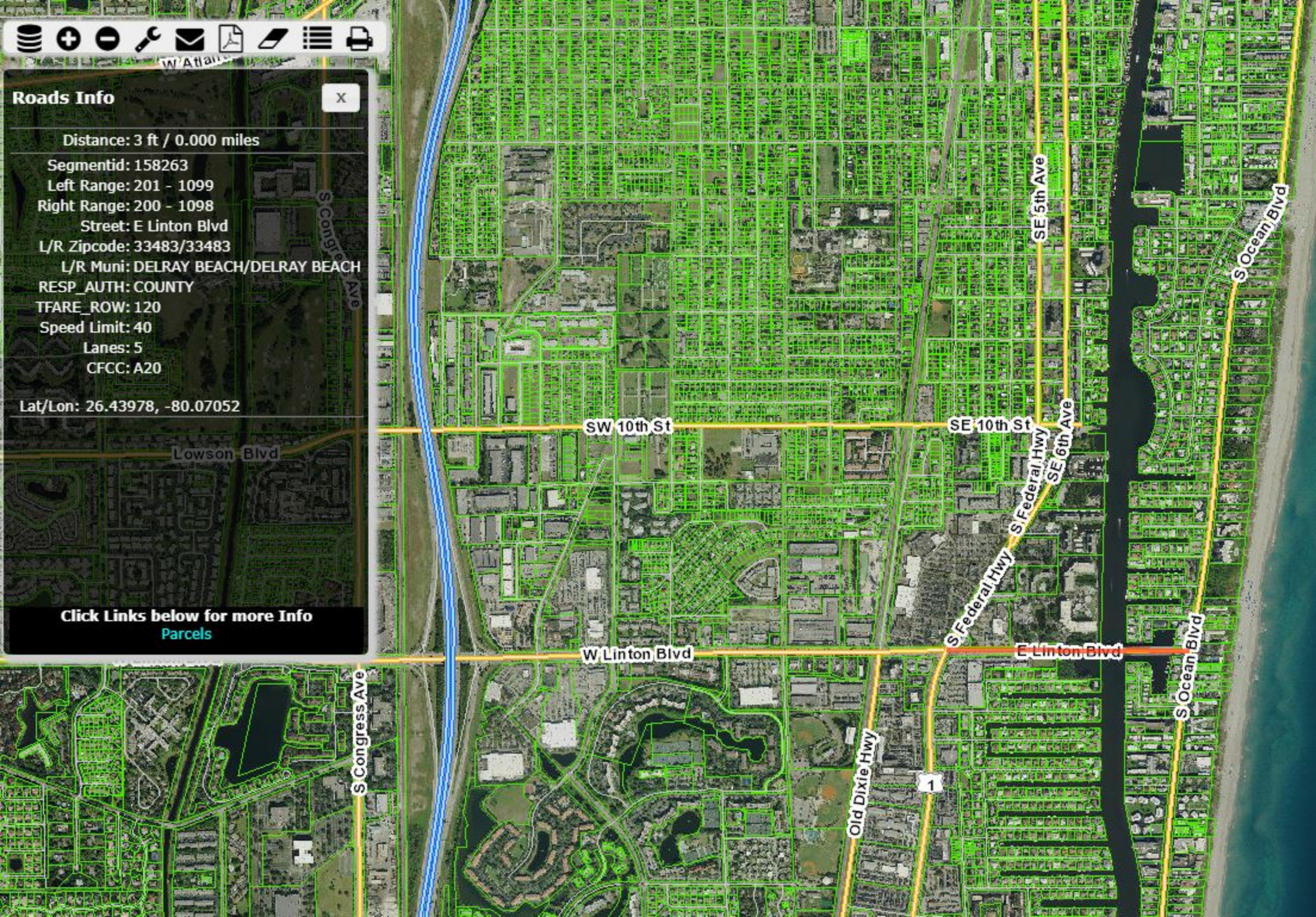
# Roads Info



Distance: 3 ft / 0.000 miles  
Segmentid: 158263  
Left Range: 201 - 1099  
Right Range: 200 - 1098  
Street: E Linton Blvd  
L/R Zipcode: 33483/33483  
L/R Muni: DELRAY BEACH/DELRAY BEACH  
RESP\_AUTH: COUNTY  
TFARE\_ROW: 120  
Speed Limit: 40  
Lanes: 5  
CFCC: A20

Lat/Lon: 26.43978, -80.07052

Click Links below for more Info  
[Parcels](#)





**ENGINEERS COST ESTIMATE**  
(Use for Off-System Projects - Administered through LAP)  
**FM#123456-1-58-01**  
**Project Title: Linton Blvd.**  
**Date: 03/01/2018**

Pay Item Number*	Pay Item Description*	FHWA Participating				FHWA non-participating (Local funds)				Total Quantity	Total Engineer's Cost
		Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost		
GENERAL ITEMS											
1	Mobilization (5%)	1	LS	\$ 181,222.83	\$ 181,222.83	1	LS	\$ 181,222.83	\$ 181,222.83	1	\$ 181,222.83
2	Maintenance of Traffic (5%)					1	LS	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00
3	As-Built Record Drawings					1	LS	\$ 90,611.42	\$ 90,611.42	1	\$ 90,611.42
4	NPDES Permit/Erosion Control (2.5%)	1	LS	\$ 90,611.42	\$ 90,611.42					1	\$ 90,611.42
5	Idemnification					1	LS	\$ 10.00	\$ 10.00	1	\$ 10.00
6	Project Identification Sign (1 Total)	1	LS	\$ 1,200.00	\$ 1,200.00					1	\$ 1,200.00
DEMOLITION											
7	Clearing and Grubbing (5%)	1	LS	\$ 181,222.83	\$ 181,222.83					1	\$ 181,222.83
ON-SITE ITEMS											
8	Regular Excavation	3,333	CY	\$ 11.01	\$ 36,696.33					3333	\$ 36,696.33
9	Embankment	3,333	CY	\$ 16.56	\$ 55,194.48					3333	\$ 55,194.48
10	Mill Existing Asphalt Pavement (1" Min. Depth)	9,667	SY	\$ 12.32	\$ 119,097.44					9667	\$ 119,097.44
11	Asphalt level and Overbuild	27	TN	\$ 271.34	\$ 7,326.18					27	\$ 7,326.18
12	1" Asphalt Concrete Type S-III (Widening and Resurfacing)	756	TN	\$ 157.60	\$ 119,145.60					756	\$ 119,145.60
13	1 1/2" Asphalt Concrete Type S-III (Widening and Pathway)	37	TN	\$ 157.60	\$ 5,831.20					37	\$ 5,831.20
14	8" Limerock Base	467	SY	\$ 28.96	\$ 13,524.32					467	\$ 13,524.32
15	6" Limerock Base	2,351	SY	\$ 21.72	\$ 51,063.72					2800	\$ 60,816.00
16	4" Limerock Curb Pad					3,600	SY	\$ 15.46	\$ 55,656.00	3600	\$ 55,656.00
17	12" Stabilized Subgrade					3,267	SY	\$ 6.72	\$ 21,954.24	3267	\$ 21,954.24
18	Type 'F' Curb and Gutter					5,400	LF	\$ 33.47	\$ 180,738.00	5400	\$ 180,738.00
19	Type 'D' Curb					3,600	LF	\$ 29.47	\$ 106,092.00	3600	\$ 106,092.00
20	Traffic Separator - 4 Foot Wide					600	LF	\$ 45.00	\$ 27,000.00	600	\$ 27,000.00
21	Permeable Concrete Pathways (6" Thick)					2,800	SY	\$ 77.12	\$ 215,936.00	2800	\$ 215,936.00
22	Concrete Barrier Walls					1,600	LF	\$ 500.00	\$ 800,000.00	1600	\$ 800,000.00
UTILITY ITEMS											
23	Utility Adjustments	1	LS		\$ 168,400				\$ 168,400.00	1	\$ 168,400.00
DRAINAGE ITEMS											
24	18" RCP	480	LF	\$ 108.33	\$ 51,998.40	480	LF	\$ 108.33	\$ 51,998.40	480	\$ 51,998.40
25	Inlets, Curb Type P-9 (<10'), or Inlets, Ditch Bottom, Type 'C'	12	EA	\$ 8,450.00	\$ 101,400.00	12	EA	\$ 8,450.00	\$ 101,400.00	12	\$ 101,400.00
26	Manhole Type P-8 (<10')	6	EA	\$ 6,500.00	\$ 39,000.00	6	EA	\$ 6,500.00	\$ 39,000.00	6	\$ 39,000.00
27	Miscellaneous Drainage Improvements	1	LS	\$ 144,300.00	\$ 144,300.00	1	LS	\$ 144,300.00	\$ 144,300.00	1	\$ 144,300.00
SIGNING AND PAVEMENT MARKINGS											
28	Signing and Pavement Markings	1	LS	\$ 187,500.00	\$ 187,500.00	1	LS	\$ 187,500.00	\$ 187,500.00	1	\$ 187,500.00
LANDSCAPING AND IRRIGATION											
29	Landscaping and Irrigation (Complete)	1	LS	\$ 303,000.00	\$ 303,000.00	1	LS	\$ 303,000.00	\$ 303,000.00	1	\$ 303,000.00

ELECTRICAL ITEMS															
30	100 Watt X 2 LED Luminaire (Double Head) and Pole														
31	Pull Boxes														
32	Conduit, F81, 2" PVC														
33	Conductors														
ALLOWANCES															
34	Professional Video Allowance														
35	Unforeseen Conditions Allowance														
TAP Funds for Construction															
FDOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED) ADDITIONAL FDOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS FDOT IN-HOUSE CONSTRUCTION SUPPORT (Phase 61) (REQUIRED) ADDITIONAL FDOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS LOCAL FUNDS FOR DESIGN CONTINGENCY (REQUIRED) TRANSIT RELATED PROJECTS (10% FTA ADMINISTRATIVE FEE) LOCAL FUNDS FOR CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI) FDOT OVERSIGHT CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)															
1	LS	\$5,000.00	\$	5,000.00											
0	LS	\$2,000.00	\$	2,000.00											
1	LS	\$5,000.00	\$	5,000.00											
0	LS	\$2,000.00	\$	2,000.00											
Local Agency Design Work is not a FHWA Participating Item Contingency is not a FHWA Participating Item Administrative Fee is not a FHWA Participating Item															
1	LS	3%	\$	126,361.99											
Subtotal FHWA Participating				\$	998,498.34										
Subtotal FHWA Non-Participating				\$	4,594,334.94										
Total Construction Cost Estimate				\$	5,592,833.28										
FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item															
1	LS	20%	\$	842,413.28											
1	LS	20%	\$	401,991.61											
1	LS	20%	\$	401,991.61											
FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item															
FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item FDOT In-House Support must be included as an FHWA Participating Item															

**Non-participating items:**

- Mowing & Litter removal
- Engineering work; Optional services; Survey; Video inspection; MOT plans preparation; As-builts/record drawings
- Utility work -- this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T directional bore, etc.
- Contingency

Other elements may be non-participating: the ones listed above are the commonly used pay items that are non-participating. If you have any questions regarding an eligible or non-participating item, please contact us.

**Prepared by:** DATAIC **Signature:** [Signature] **Date:** 9/1/13

**Reviewed by:** [Signature] **Signature:** [Signature] **Date:** 9/1/13

**Approved by (Agency Responsible Charge):** [Signature] **Signature:** [Signature] **Date:** 9/1/13

# CITY OF DELRAY BEACH



100 N.W. 1st AVENUE

• DELRAY BEACH, FLORIDA 33444

• 561/243-7000

March 2, 2018

Nick Uhren  
Executive Director  
Palm Beach County Transportation Planning Agency  
2300 N Jog Road  
West Palm Beach, FL 33411

**RE: Linton Boulevard Project – Local Initiatives Funding**

Mr. Uhren,

Should the Linton Blvd. project be approved for MPO Local Initiatives funding, the City will add the project to the Capital Improvements Plan and include the City's future year share of costs in budgets. This will allow for implementation which will enable the project to be constructed as proposed.

Sincerely,

Margaret Barletto  
Deputy Director Program and Project Management  
Public Works Department



















LINTON