

# **Downtown Boca Raton**

# **Multimodal Mobility Study**

Community Meeting

**April 17, 2024**



CITY OF  
**Boca Raton**



**DOWNTOWN**  
**BOCA**



# Agenda

1. Introductions
2. Overview
3. Project Schedule
4. Progress Analysis
5. Visioning
6. Next Steps



# Introductions



# Meet the Team



- ✓ Mission-Focused on creating active, healthy community
- ✓ Transportation Planners, Engineers, & Landscape Designers.
- ✓ Vision to Reality: Implementation-focused
- ✓ Complete Streets + Signature Trails.
- ✓ Safety & Vision Zero
- ✓ Wayfinding
- ✓ Programs & Campaigns
- ✓ Creative Services
- ✓ Analytics



- ✓ Full-Service Firm
- ✓ Parking
- ✓ Complete Streets
- ✓ Micromobility



- ✓ Community engagement specialist
- ✓ Creative and responsive approach
- ✓ Local support for South Florida Cities, Counties, MPOs, and FDOT

## Local Knowledge + National Expertise

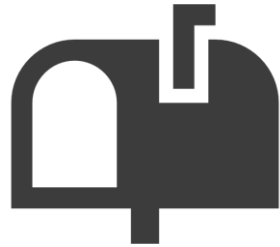






# Virtual Public Meeting Information

# Public Meeting: **Public Notice**



Door to door outreach



City E-blast

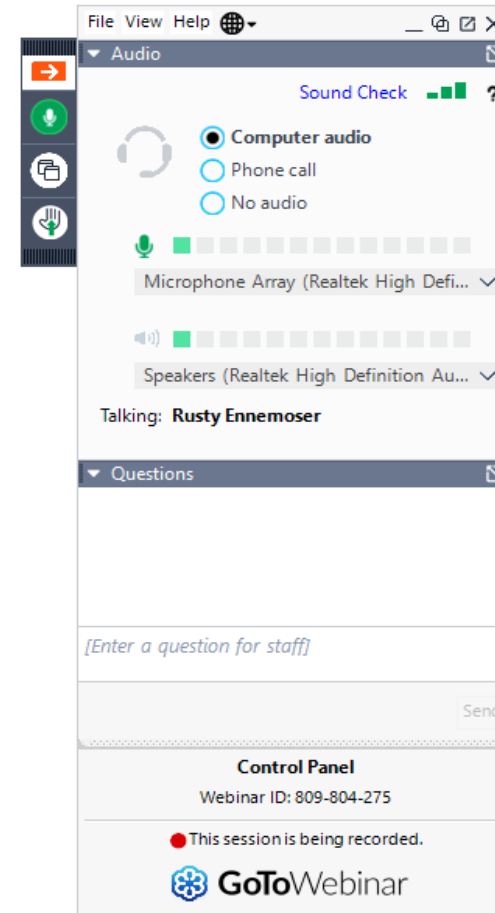


City Website



Social media

# Technical Information



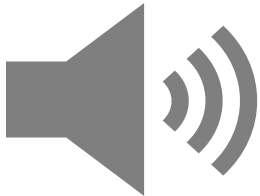


# Rules of Engagement



This Public Meeting is being recorded.

If you experience technical difficulties, please contact 1-800-418-0524 so that a member of our technical support team may assist you.



All Virtual attendees will remain muted throughout the Meeting.

Virtual attendees are also welcome to submit any questions/comments using the GoToWebinar control panel at any time or use the “Raise Hand” button on your control panel and a member of our team will respond/unmute you during the open discussion.



All in-person attendees are welcome to submit a question or comment by forming a line after the presentation, during the open discussion.

**How far do you live from Downtown?**

036

I live in Downtown



Less than a mile



More than a mile



I don't live in Boca





# Overview

- *History and Context*
- *Schedule*



# Context

**Goal:** Create a vibrant corridor that serves all road users in a convenient and safe manner.

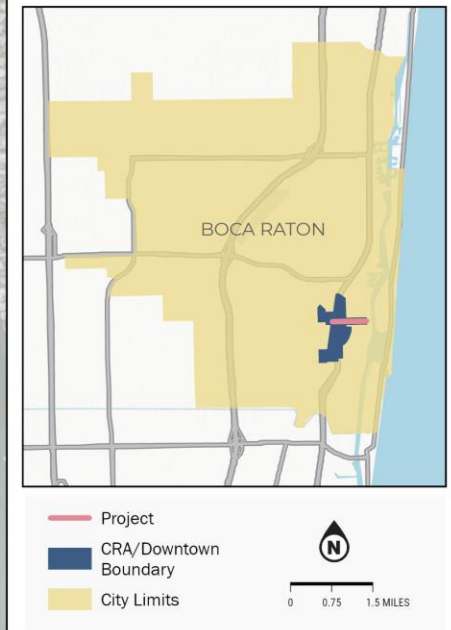
## Approach:

- Evaluate current conditions.
- Identify & analyze future needs.
- Create a corridor that serves everyone.



## Project Location

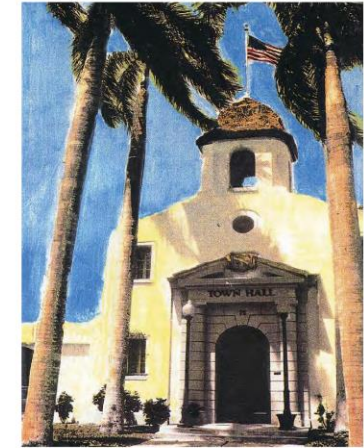
City of Boca Raton, East Palmetto  
Park Road  
(Dixie Hwy - 5th Ave)



# History and Context

- **1980:** City Council designates 344 acres in downtown as a community redevelopment area.
- **1995:** Amended Downtown Plan recognized Palmetto Park Road as the major East-West link that connects downtown to the beach and the community.
- **2000:** Downtown Boca Parking Study.
- **2007:** Downtown Boca Raton Master Plan Update: emphasizes the need for a continuous pedestrian experience throughout Downtown. Includes design guidelines of a Multi-Modal Transportation District.
- **2008:** Ordinance No. 5052 identified the intersection of Federal Highway and Palmetto Park Road as a landmark location.
- **2010:** Downtown Boca Raton Pattern Book: improve the quality of public spaces in Downtown by creating walkable networks.

## AMENDED DOWNTOWNPLAN



### BOCA RATON

As of 9/9/2020  
AMENDED & RESTATED  
with Ord. No. 5530

## DOWNTOWN BOCA RATON MASTER PLAN UPDATE

PREPARED FOR  
Community Redevelopment  
Agency  
City of Boca Raton

PREPARED BY  
Urban Design Associates

CONSULTANT TEAM  
Glatting Jackson Kercher Anglin  
LaQuatra Bonci Associates  
Live, Work, Learn, Play  
Zimmerman Volk Associates



# History and Context

- **2012:** Downtown Streets Design Standards
- **2017:** Dixie Highway and Federal Highway (US-1) One-Way Pairs Analysis; Downtown Public Parking Evaluation.
- **2018:** Ordinance 4035; US-1 Multimodal Corridor Study
- **2019:** Sustainability Action Plan Target 2025, all new road designs must include complete street elements.
- **2021:** Palm Tran Public Transportation Plan, Premium transit corridor will improve service on US-1; Transit Route 92 on Palmetto Park Road is projected to see a 23.5% increase in ridership by 2031.
- **2022:** Brightline Boca Raton station
- **2024:** On-Demand service in Downtown





# Schedule





# Progress Analysis

What two words come to mind when you think  
of East Palmetto Park Road?

051





# Downtown Now



Streetscape design elements and treatments in Downtown Boca Raton



# East Palmetto Park Road Now



Intersection at US1 and E Palmetto Park Rd.



Sidewalk and street furniture elements.





# Moving along East Palmetto Park Road

- **Function:** Key corridor connecting to the beach and I-95
- **Context:**
  - West of US 1/Federal Hwy: 4-lane, undivided
  - East of US 1/Federal Hwy: 4-lane, divided
  - 80'- 90' public Right-of-Way
- **Posted Speed limit:** 30 mph
- **Sidewalks**
- **Public Transit:** Palm Tran Route 92, BCT Route 10 + On-Demand Coming Soon!
- **No bike facilities** along East Palmetto Park Rd
- **Traffic:** 10,200 Average Annual Daily Traffic

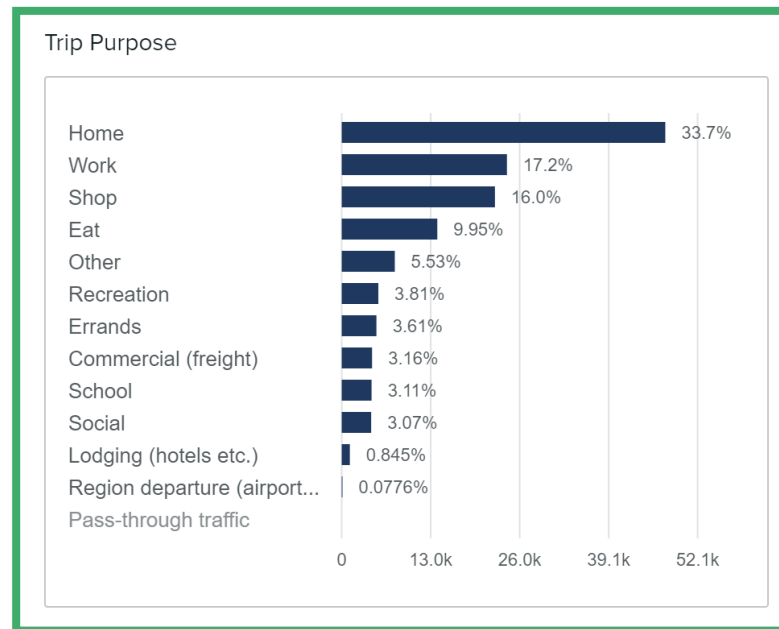
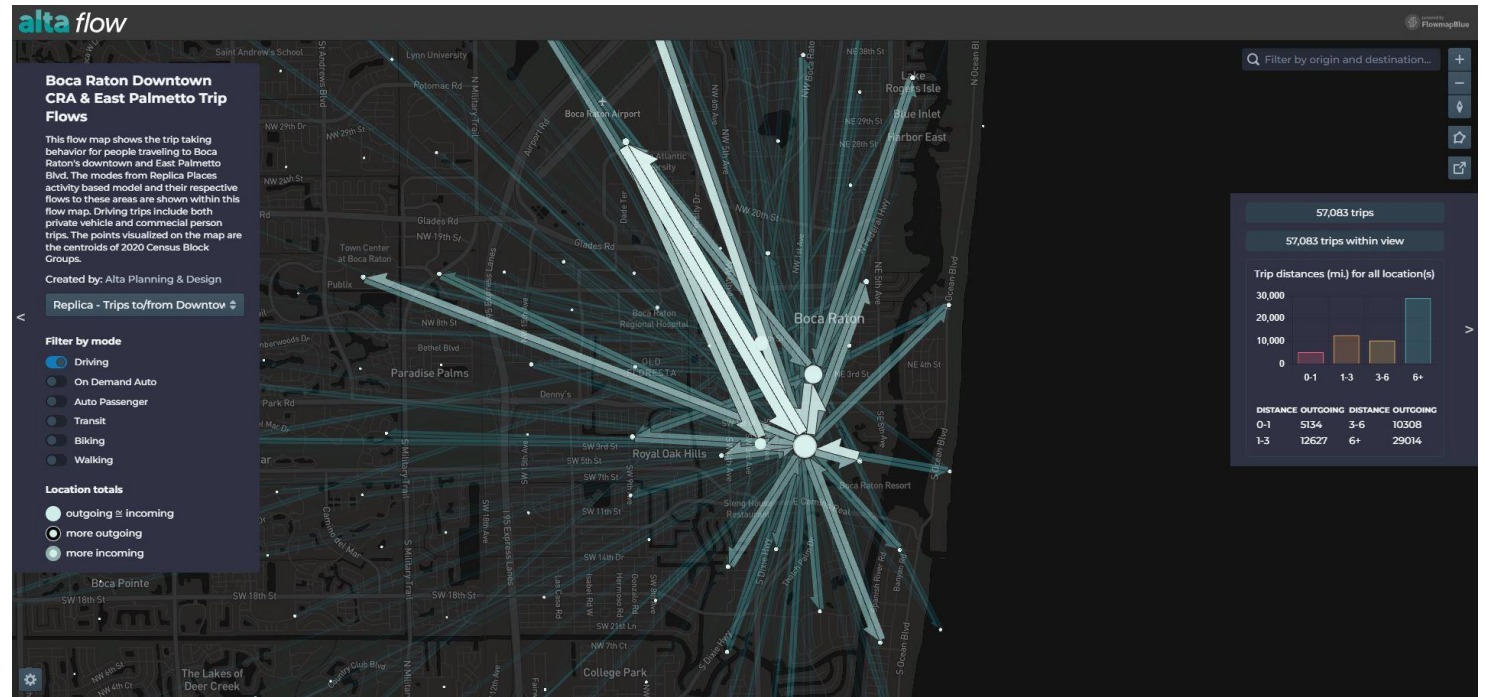


East Palmetto Park Road Source: Alta Planning + Design



# Travel Patterns

- About 10% of people in Downtown get to their Downtown destinations by **walking**
- **Biking** increased
- **Transit** use is increasing
- Over 10% of people **carpool**
- People come to **work** in Downtown: Per the U.S. Census, there are over 8,500 jobs within a roughly eight-minute walk of East Palmetto Park Road



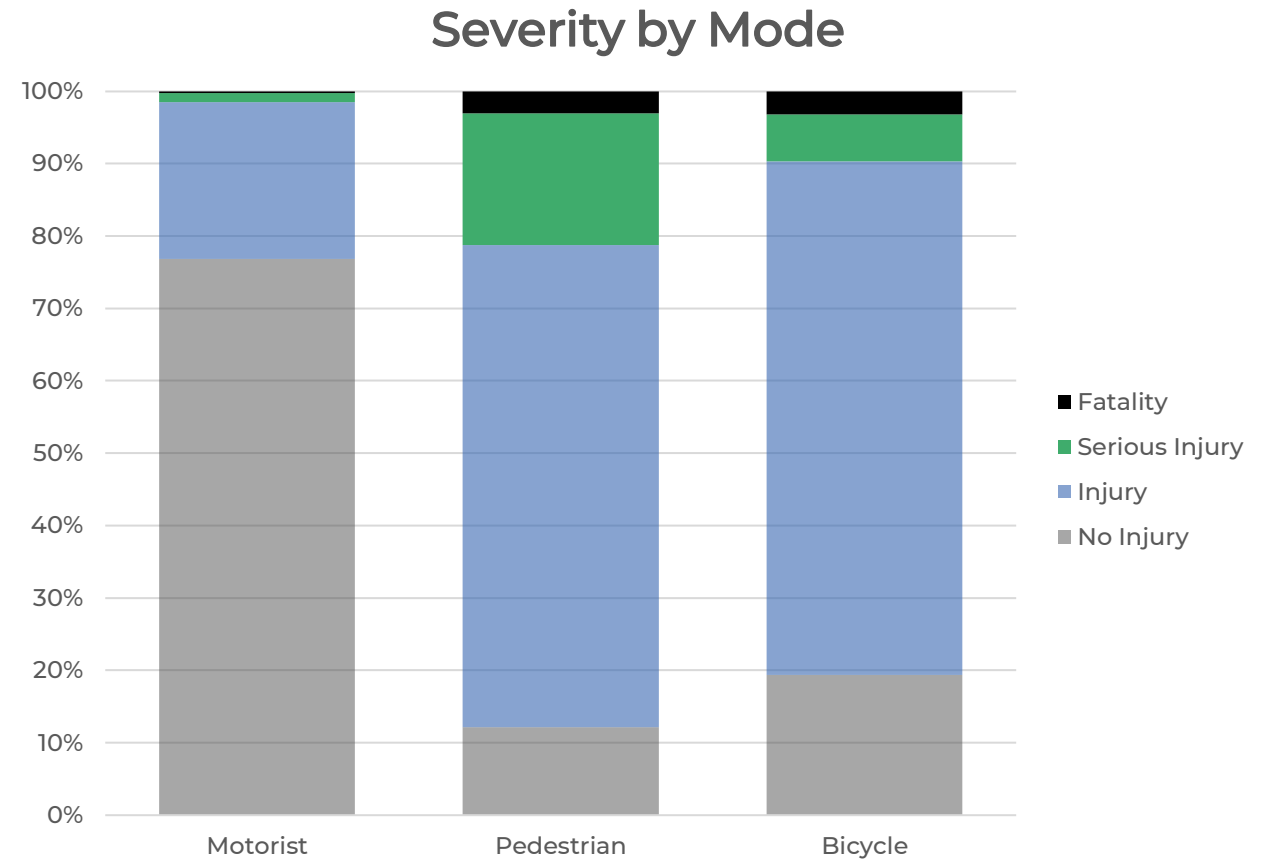
Alta Flow Map  
QR code

# Crashes in Downtown

2018-2023: **1,868** total crashes

**6** Fatalities & **31** Serious Injuries

**4%** of all crashes involved Cyclists & Pedestrians. However, over **27%** of all Fatalities & Serious Injuries were Vulnerable Road Users



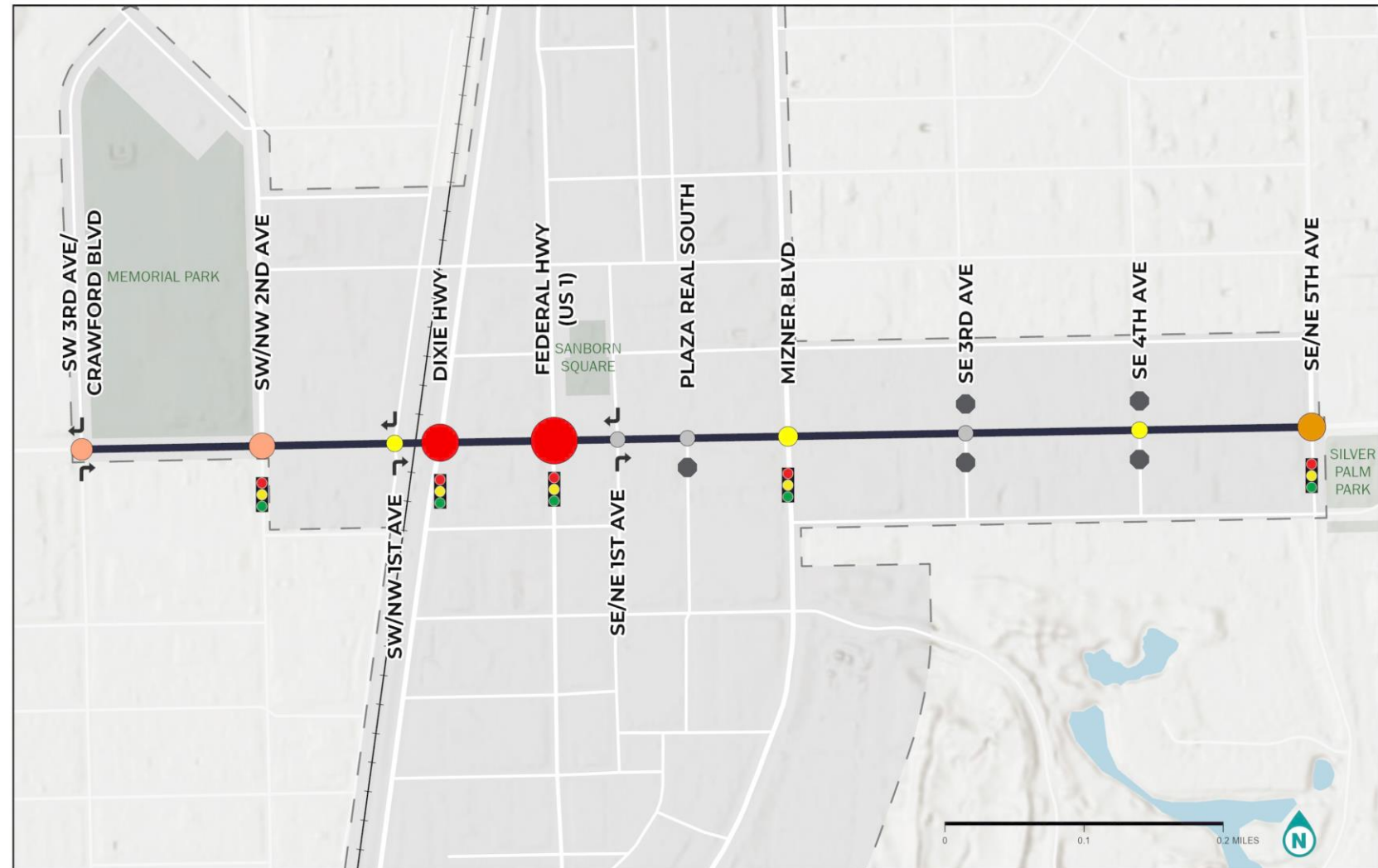
Crash data 2018 -2023. Source: Signal 4 Analytics

# Crashes Along East Palmetto Park Road

**534** total crashes

**3%** are Cyclists & Pedestrians

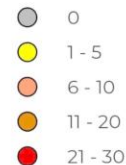
**5** Fatalities & Serious Injuries,  
**2** of them Pedestrians



PALMETTO PARK RD  
INJURY CRASHES

**make  
connections**  
East Palmetto»Downtown

NUMBER OF INJURY AND  
FATAL CRASHES



BOUNDARIES

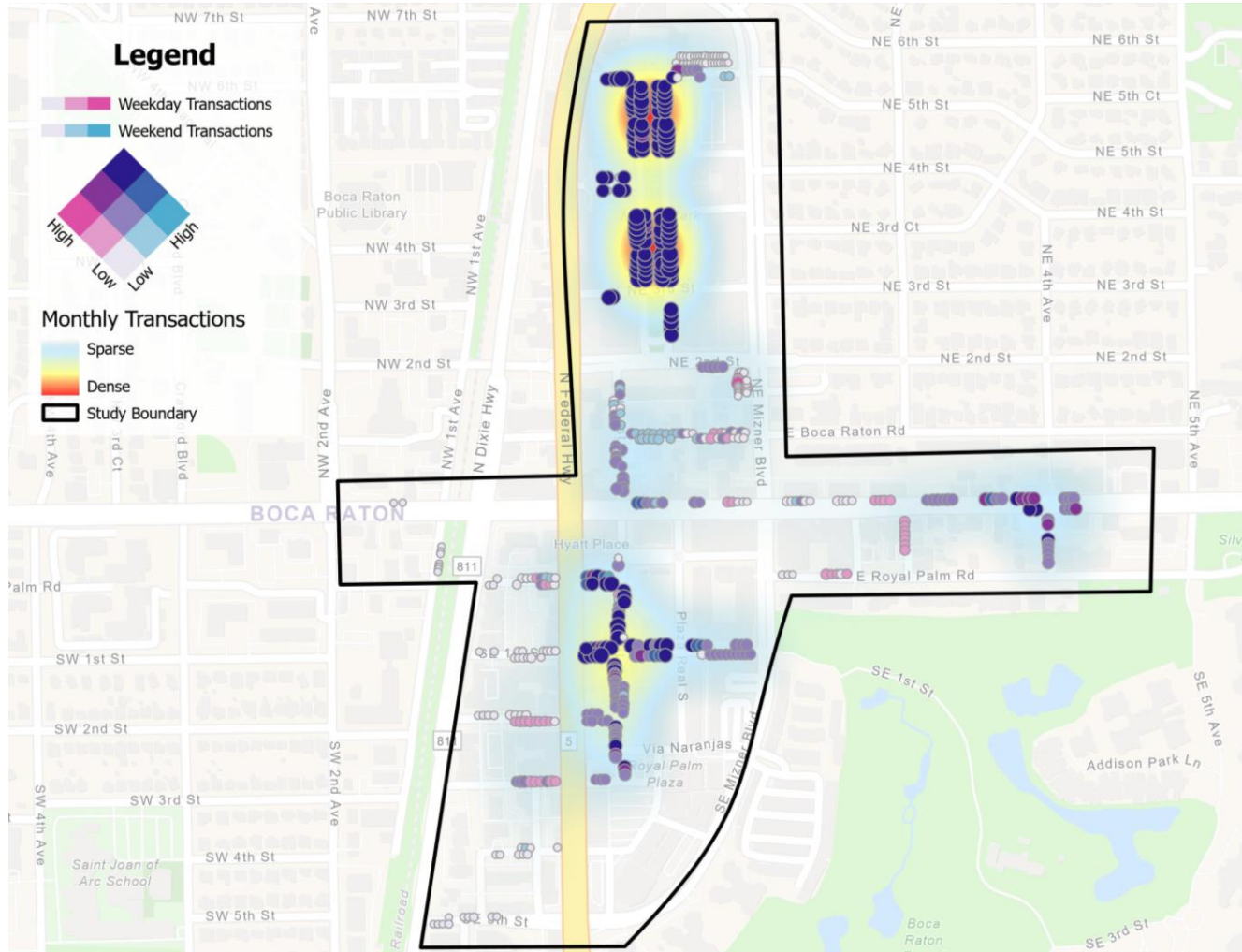


INTERSECTION CONTROL





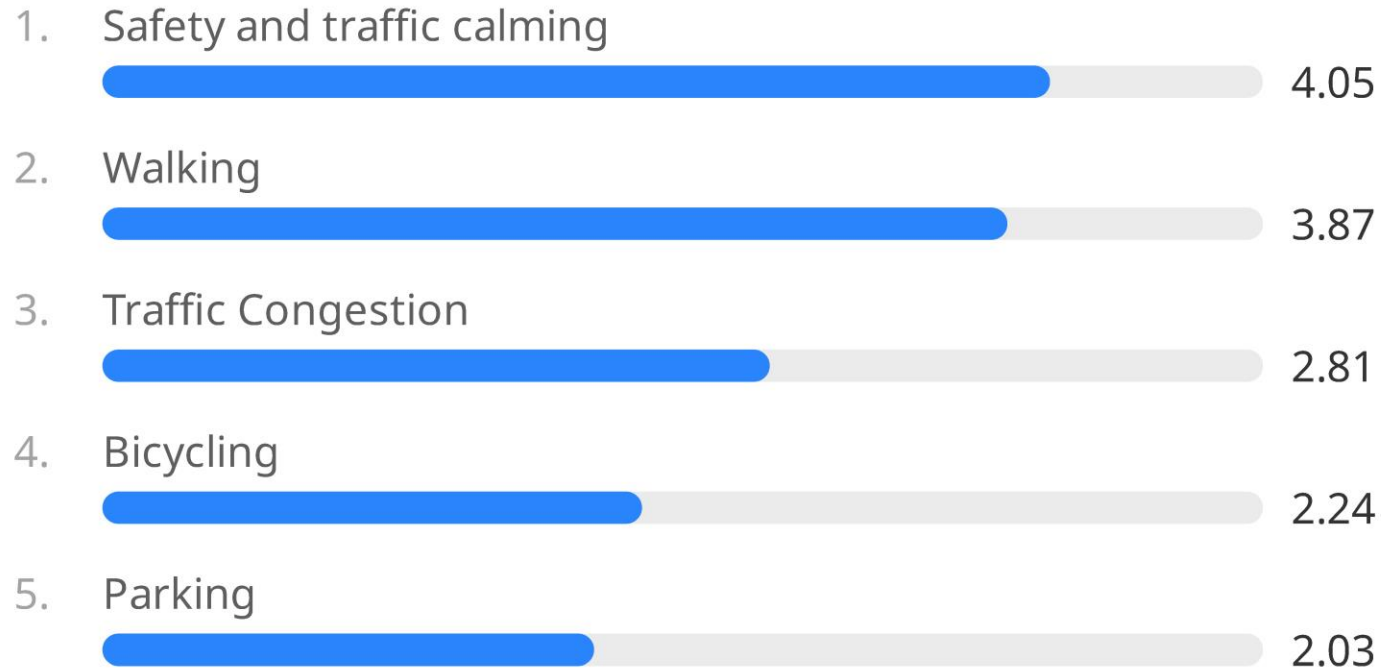
# Parking & Loading/Unloading



- **Parking Demand:** Mizner Park & Royal Palm Place
- **Valet:** at Mizner Park
- **Deliveries:** loading/unloading along E Palmetto Park Road

## What should East Palmetto Park Road priorities be? (Rank from most important to least important)

037



# Engagement

COUNT DE HOERNLE AMPHITHEATER





# Community & Stakeholder Engagement Schedule

TASK	2023		2024							
	Nov	Dec	Jan	Feb	Mar	April	May	Jun	July	Aug
Branding			✓							
Interactive Map				✓						
Project Website				✓						
City Events						✓			✓	
Public Meetings						👥				
Stakeholder Meetings						✓				
Community Survey						✓	✓	✓		
CRA Presentations				✓					✓	

# Engagement

**Door to Door Outreach.** Wednesday, April 3, 2024, 9:00 a.m. - 12:00 p.m.

**Boca Raton: Citizens' Pedestrian and Bikeway Advisory Board.** Monday, April 8, 2024, 6:00 - 7:30 p.m.

**Community Celebration: State of the City.**

Wednesday, April 10, 2024. 6:00 - 8:00 p.m.

Mizner Park Amphitheater, 460 Plaza Real, Boca Raton, FL 33432

**Boca Raton: Chamber of Commerce Breakfast.**

Thursday, May 9, 2024, 7:45 - 9:30 a.m. Broken Sound Club, 2401 Willow Springs Dr, Boca Raton, FL, 33496



State of the City, April 10, 2024.

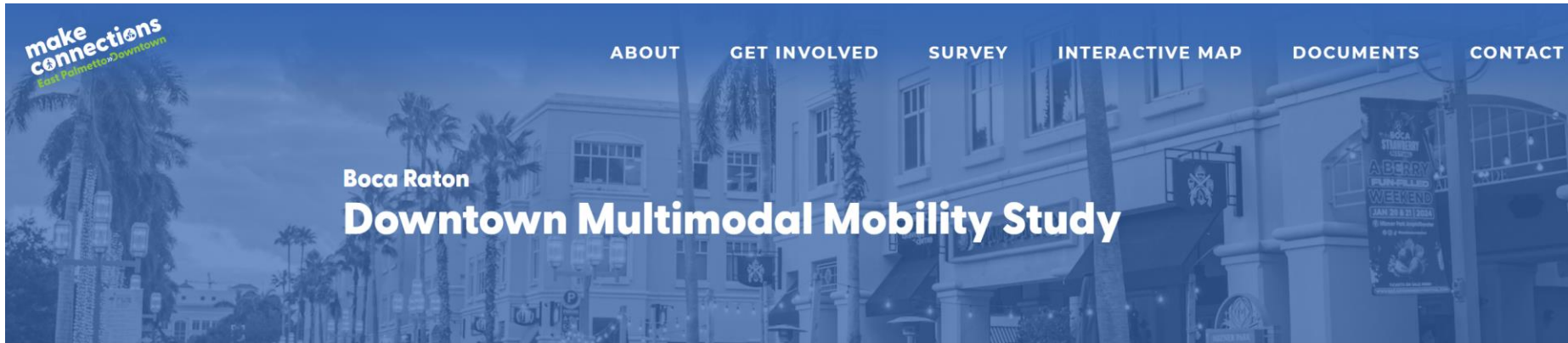


Door to Door outreach on April 3, 2024.



BPAC meeting on April 8, 2024

# Project Website



Visit: <https://bocaraton.altago.site/>

**Get Involved!**

## About

East Palmetto Park Road serves Boca residents and visitors in more ways than one: it connects to Downtown and Mizner Park, it provides access to the beach and to I-95, it is surrounded by quaint, charming neighborhoods, and it is home to many thriving businesses. Most recently, a state-of-the-art commuter rail station for Brightline was built a couple of blocks from East Palmetto Park Road.

Over the last couple of decades, the City has been investing in making Downtown and East Palmetto Park Road an attractive corridor. From lush landscaping along the streets, to gracefully intertwined modern and Mediterranean architecture that defines Downtown's identity, East Palmetto Park Road is a distinct Downtown connector. This is evident in the many events, cultural festivities, and celebrations that take place along the corridor.

This effort intends to beautify East Palmetto Park Road and make it safer for everyone, regardless of the way they move, whether they drive, walk, bike, or take transit. We will be abreast of previous work, engage the community and stakeholders, utilize technology to understand issues and opportunities; to create a more convenient, vibrant, accessible, and safer corridor.

This is a big picture approach that considers the surrounding streets and neighborhoods in Downtown. The effort will culminate in a Plan of Action that maps out East Palmetto Park Road's exciting future, leveraging the success that the City and its Downtown has achieved. The ultimate outcome: Continue to improve our residents' and visitors' quality of life.





# Interactive Map & Community Survey

## Tell us about walking, biking and rolling in East Palmetto Park Rd.

Provide feedback on locations of concern or challenge while walking, biking, or rolling along East Palmetto Park Road using the buttons below. Multiple points can be added to the map. Below are the definitions of the comment categories.

### Comment Categories:

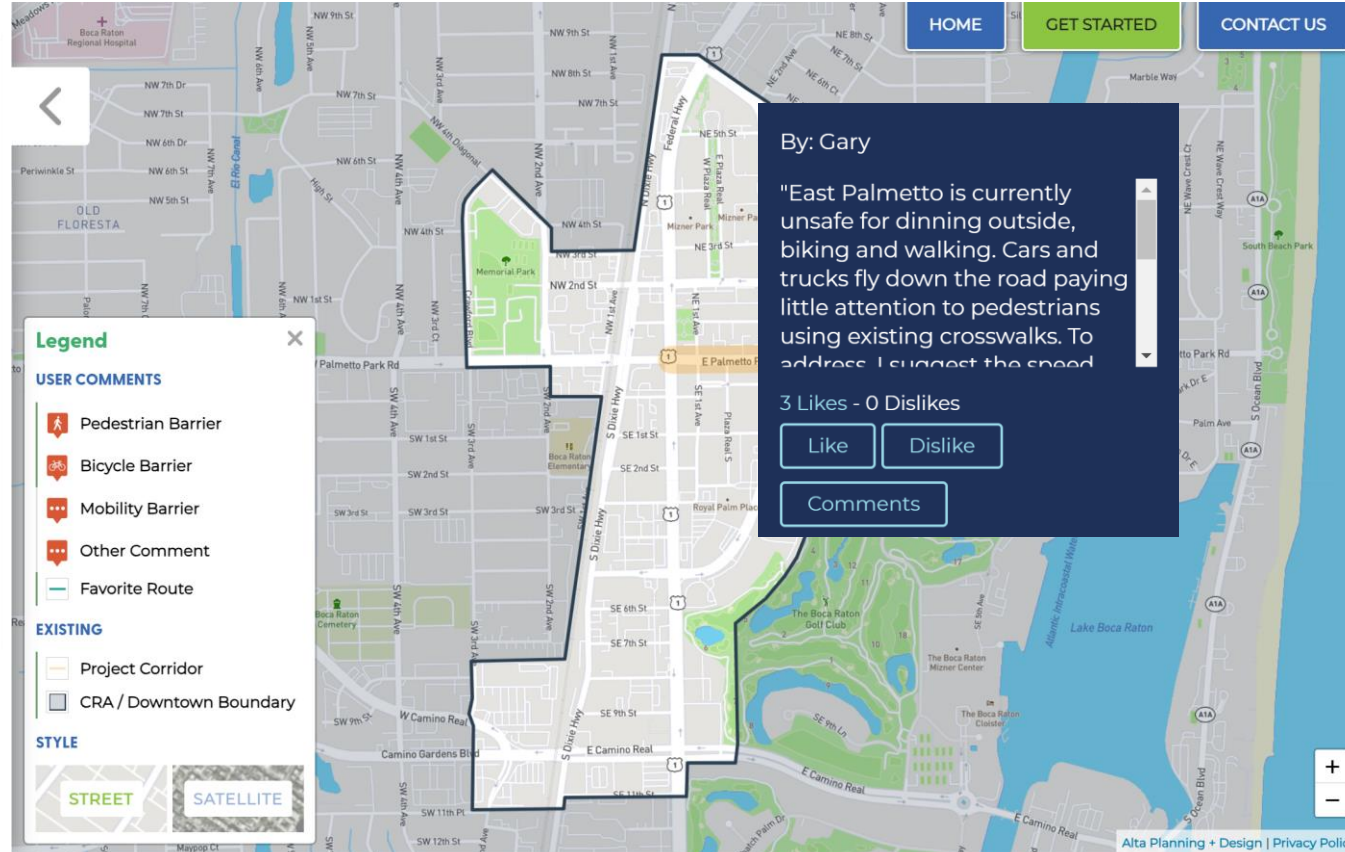
Pedestrian Barrier

Bicycle Barrier

Mobility Barrier

Favorite Route

Other



Visit: <https://bocaraton.altago.site/>

Get Involved!



# **YOUR VISION:** **Reimagining East Palmetto Park Road**



**What words come to mind when you think of  
your vision for the future of East Palmetto Park  
Road?**

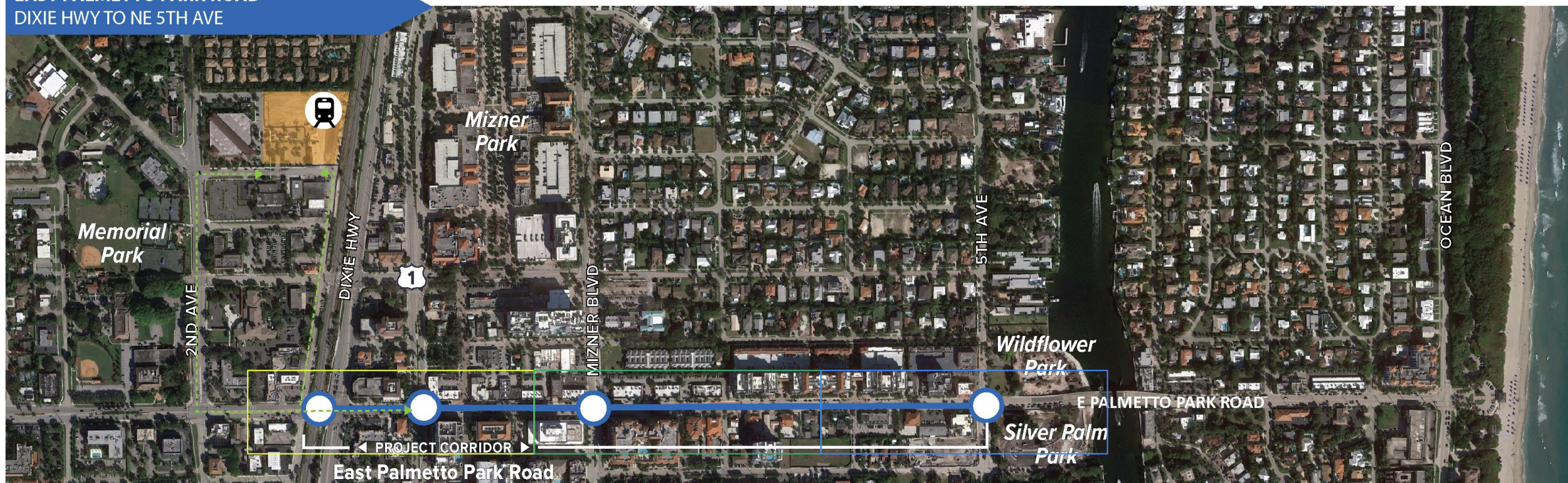
0 4 9

Safety. Traffic mobility  
Sense of place Visible crosswalks Rosemary beach  
Safer for cyclists and pedestrians  
Safe crosswalks Updated Pedestrian safe  
Wide sidewalks Safety Traffic underground  
Safe for grandma Walkability Safer Trees Pedestrian friendly  
Connected **Walkable** traffic Slow Restaurants  
Serenity slower Safe Urban Pleasant safe  
Slow traffic Shade Vibrant walks side Skywalk  
Reason to walk Welcoming wider slow it down  
True downtown pedestrian corridor Shade trees Quiet Vibrant community  
Visible Police presence Smooth traffic Safe transit in emergency  
Showpiece for walkable community Pleasant/safe



# East Palmetto Park Road

EAST PALMETTO PARK ROAD  
DIXIE HWY TO NE 5TH AVE



Design for All users



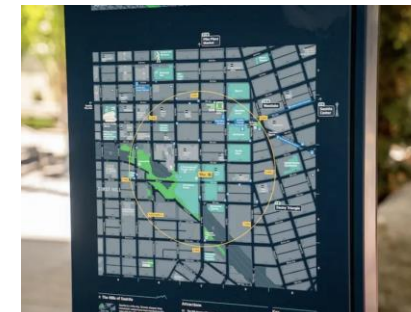


# Design for All Road Users



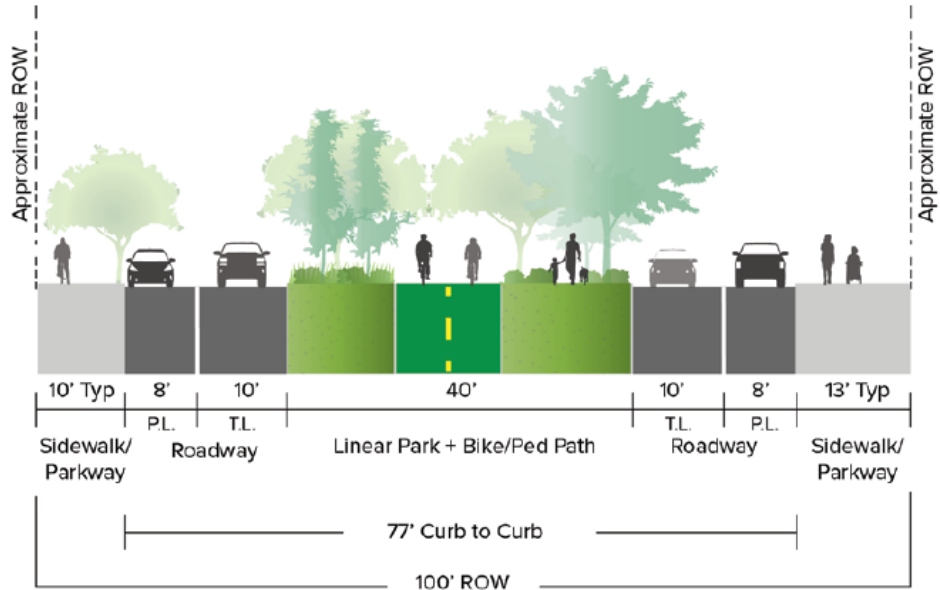


# Designing Beautiful, Connected Places





# Placemaking



Merced Avenue Linear Park - Preliminary Conceptual Cross Section



**SENSE OF  
COMMUNITY**



**PHYSICAL  
WELLBEING**



**SUSTAINABILITY**





# Street Design + Placemaking Toolbox

## STREET DESIGN TOOLBOX



Lighting



Street Furniture



Raised Intersections



Medians



Sidewalks



Raised Bike Lanes



Countdowns & Push Buttons



ADA standards



Shared Use Path



Protected Intersections



On-Demand Transit



Protected Bike Lanes



Landscaping



Enhanced Crossings



Last Mile Connections

## PLACEMAKING TOOLBOX



Maps and Kiosks



Decorative Elements



Wayfinding



Bike Parking



Wayfinding for Parking



Bike Amenities



Seating



Public Art



Gateway Monuments



Parklets & Modular Furniture

# Ways to stay involved:

1. Take the survey: <https://bocaraton.altago.site/>
2. Leave a comment in the interactive map:  
<https://bocaraton.altago.site/>
3. Send us an email: [info@bocaraton.altago.site](mailto:info@bocaraton.altago.site)



Visit: <https://bocaraton.altago.site/>

**Get Involved!**





**Thank you!**

Please complete our **online survey!**

**alta**