

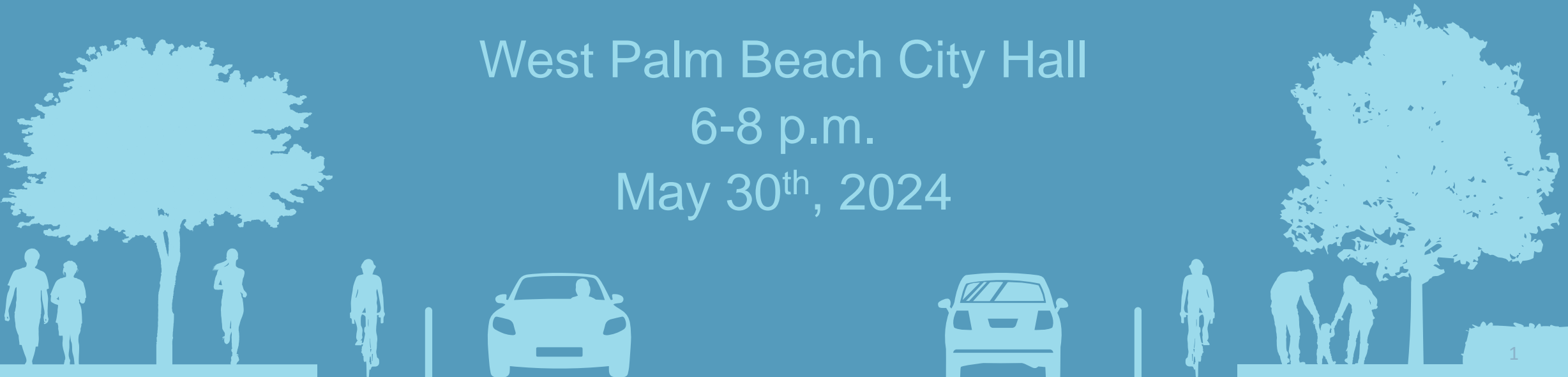
US-1/NORTH DIXIE HIGHWAY LANE REPURPOSING STUDY

PUBLIC WORKSHOP

West Palm Beach City Hall

6-8 p.m.

May 30th, 2024



Meet the Presenters

Jessica Keller, ENV SP
Mobility & Transportation Manager
City of West Palm Beach

Stewart Robertson, P.E.
Traffic Engineering Consultant
Kimley-Horn

Other participating agencies:

West Palm Beach CRA
Palm Beach TPA
Kittelson



US-1/North Dixie Highway Lane Repurposing Study

Safety
Mobility
Community

Main Goals:



Workshop Activities!

WPB WEST PALM BEACH CRA WEST PALM BEACH PALM BEACH Transportation Planning Agency

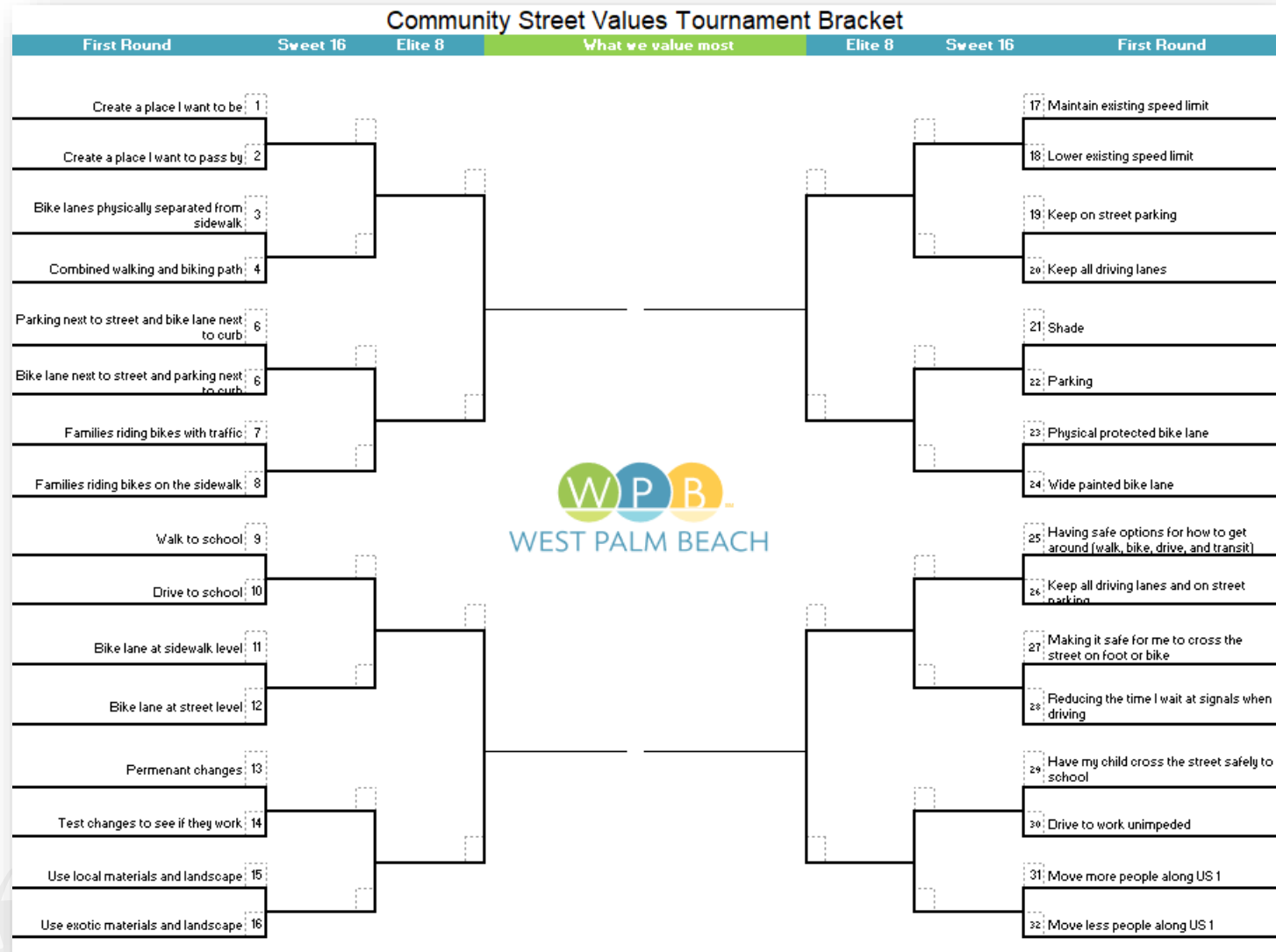
Let's talk about US-1/North Dixie Highway!

We're glad you could join us to talk about the US-1/North Dixie Highway Lane Repurposing Study. Please share what matters most to you along the street.

- 1 You are Here!**
Welcome!
Let us know you're here and learn about what will happen in the workshop.
- 2 Opening Presentation**
Hear from the City and TPA about the study and workshop.
- 3 Study & Process Background**
Learn about the study and the overall FDOT lane repurposing process.
- 4 Street Elements & Values**
Learn about various street elements and participate in a fun "What do you value in your streets" exercise.
- 5 Reimagine the Street**
Participate in a facilitated game where you play the role of a roadway designer and reimagine how the space can be used.
- 6 Share Your Experiences**
Share what you like and don't like about the street on a map.
- 7 Stay Involved**
Learn how to stay involved and what the next steps are in the study and process.

Thank you for joining!









Tell us what you value most for Dixie!

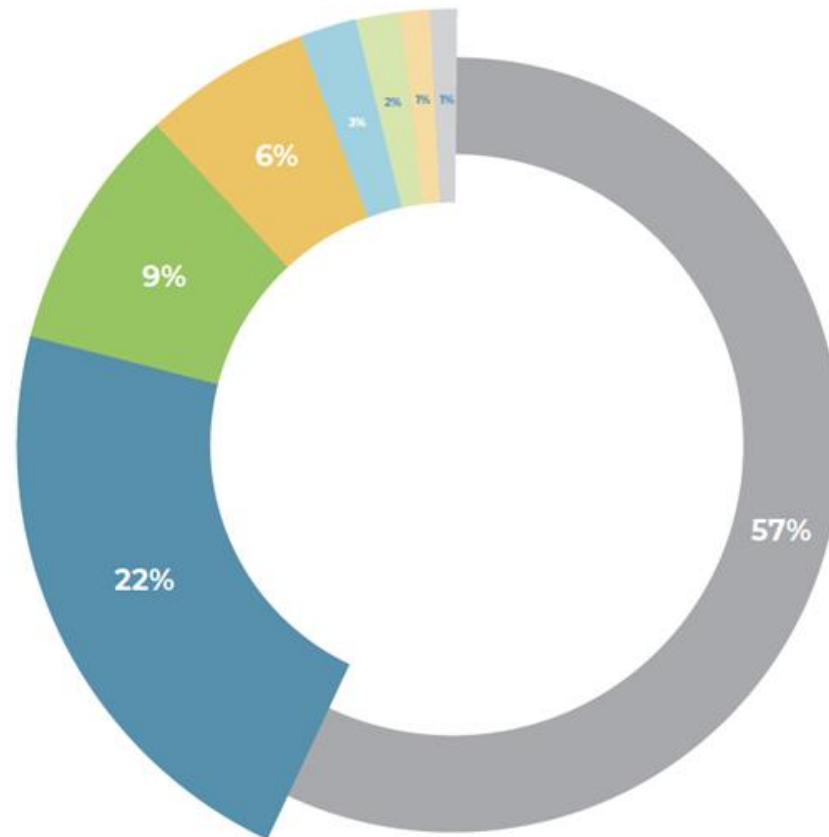


Nearly Half of Daytime Downtown Population Arrives Without their Car

How is this possible? Thanks to density, 22% of people accessing work or downtown activities live or lodge close enough they can walk to their destination. An equivalent share (22%) arrive through a highly impactful combination of buses, bikes or trains. The combined impact of walking and other non-car modes allows our economy to grow without adding to misery-inducing bumper-to-bumper traffic.

Travel to Downtown (2023)

- 57%  Car
- 22%  Walk
- 9%  Bus
- 6%  Rideshare
- 3%  Brightline/Tri-Rail
- 2%  Bicycle
- 1%  Motorcycle/Scooter
- 1%  Other

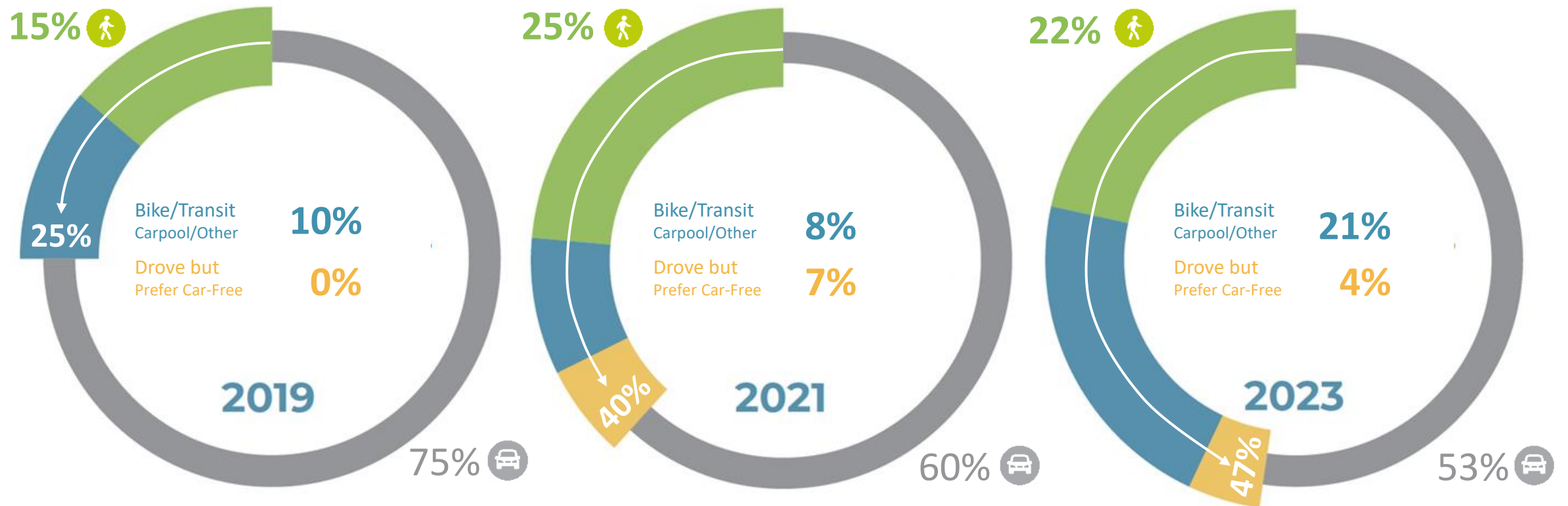


43%
of people choose alternative modes to driving alone.

57%
of people choose to drive alone. This number is decreasing.

Rapid Change in What People Want

Percentage of people who want a car-free method of getting to Downtown WPB



People’s travel preferences to maintain a high quality life in the economic hub of Palm Beach County is rapidly shifting towards traveling car-free, because car-free is increasingly worry-free in Downtown West Palm Beach. We expect this trend to continue as continuously improving housing, amenities, and travel options become available. As that happens, everyone wins because fewer cars is safer, quieter, and creates a more delightful environment for those experiencing our center city.

US-1 Multimodal Corridor Study Background

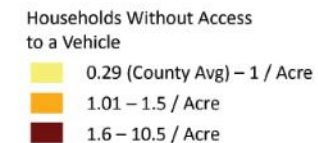
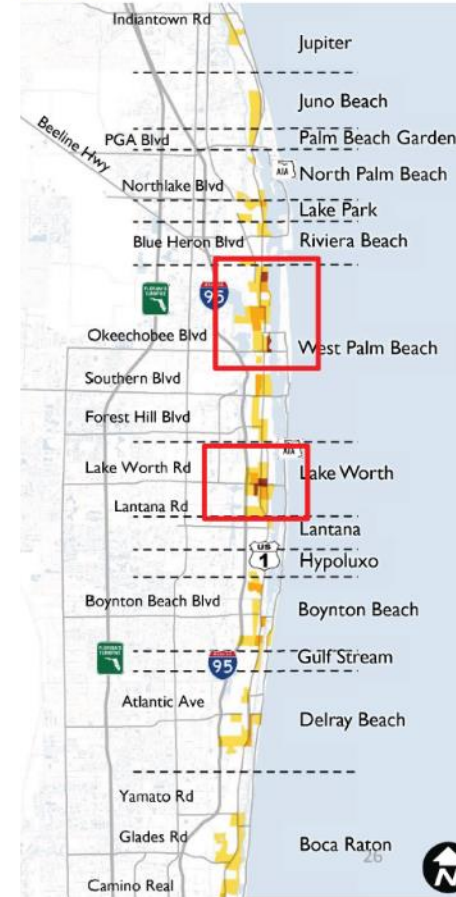
- Led by the Palm Beach TPA in 2018
- Studied US-1 from Boca Raton to Jupiter (42 miles)
- Focused on:
 - Providing enhanced transit service
 - Increasing safety and access for all roadway users



West Palm Beach Section

- High proportion of the population that lacks access to a vehicle
- Significant safety concerns
 - High Injury Network
 - Pedestrian and Bicyclist Fatalities
- Lots of transit riders
 - Palm Tran Route 1 has the most transit ridership in the County

Households without Access to a Vehicle



Pedestrian and Bicycle Crashes





US-1/North Dixie Highway Lane Repurposing Study Project Location

- From Quadrille Boulevard to 25th Street
- 1.2 miles long
- Several destinations, including but not limited to:
 - Good Samaritan Medical Center
 - Pleasant City Elementary School
 - Adjacent to Downtown



What does the road look like today?





US-1/North Dixie Highway
looking north from 8th Street



Southbound bus stop at 19th Street has a bench with no cover or easement; narrow sidewalk cross-slope is not ADA-compliant





Closure of one lane southbound north of S Lakeside Court, causing southbound vehicles to use one lane

Construction occurring on the east side south of 8th Street reduced northbound motorists to one lane





Pedestrian using a wide portion of the sidewalk near a street tree north of 8th Street



It was observed that many motorists already favor using the inside lane

Almost all bicyclists were observed utilizing the sidewalk as no bicycle lanes are provided and in-lane riding may be perceived as dangerous by many people



The Process: We are in the first stage!

LANE REPURPOSING PROCESS STAGES

The FDOT District Four Lane Repurposing Review and Approval Process is a three-stage process:

1 INITIAL
ASSESSMENT

2 CONCEPT
REPORT

3 FORMAL
APPLICATION
SUBMITTAL



Initial Qualitative Assessment Findings

- Roadway configuration is expected to **reduce crashes** and **rebalance transportation service** among travel modes
- Project **supports economic enhancement** goals and supports community goals to **improve quality and health**
- Adjacent land use is mainly commercial and institutional, and **moving more towards mixed-use, walkable environment**
- Improved multimodal **access to bus stops** and **enhanced passenger comfort**

Next Steps for the City & the TPA

- **Submit Lane Repurposing Application to FDOT**
 - Work with FDOT District Four staff to enter the Lane Repurposing Application process
- **TPA continues to work with FDOT to prioritize funds for feasibility, design, & construction in the FDOT 5-Year Work Program**



Next Steps for You!



- **Station 3** – Learn more about the study & process
- **Station 4** – Learn about different street elements
- **Station 5** – Reimagine the street
- **Station 6** – Share your experiences on a map
- **Station 7** – Learn how to stay involved

"I support the repurposing effort for cyclist, bus express, and pedestrians."

Lou Rodriguez, Local Resident

"Cycling on a major roadway is a disaster – for cyclists and motorists. Avoid it at all costs. There is NO good combination. ... Whatever is done... .DO NOT put cyclists between parked cars and the curb."

Jeff Bruckerhoff, Local Resident

"Personally, I would love to see tons of trees and plantings, wide sidewalks and parking when appropriate.... . I think safe, comfortable access to public transportation for all along Dixie is important. For that matter, being able to feel safe and comfortable walking down the sidewalk is important, and there again large shade trees would add to the experience."

Hilary Patriarca, Local Resident

Contact Information

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Mobility and Transportation Manager
Engineering Services Department
City of West Palm Beach
jkeller@wpb.org

Study Website



<https://www.wpb.org/i-want-to/dixie-highway-lane-repurposing-study>

