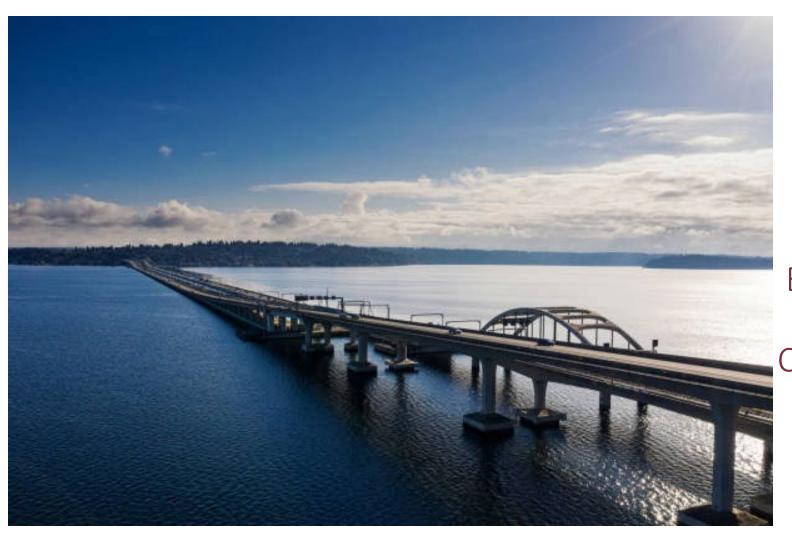
# BPAC PRESENTATION 8/20/25



BRIDGE USAGE ANALYSIS: EDISON BRIDGE AND CALOOSAHATCHEE BRIDGE

## EDISON BRIDGE USER COUNTS (South End)

| Users         | June 6th | June 7th |
|---------------|----------|----------|
| Pedestrians   | 143      | 160      |
| Cyclists      | 77       | 58       |
| Skateboard    | 10       | 2        |
| Micromobility | 3        | 0        |
| Total Users   | 233      | 220      |

## CALOOSAHATCHEE BRIDGE USER COUNTS (South End)

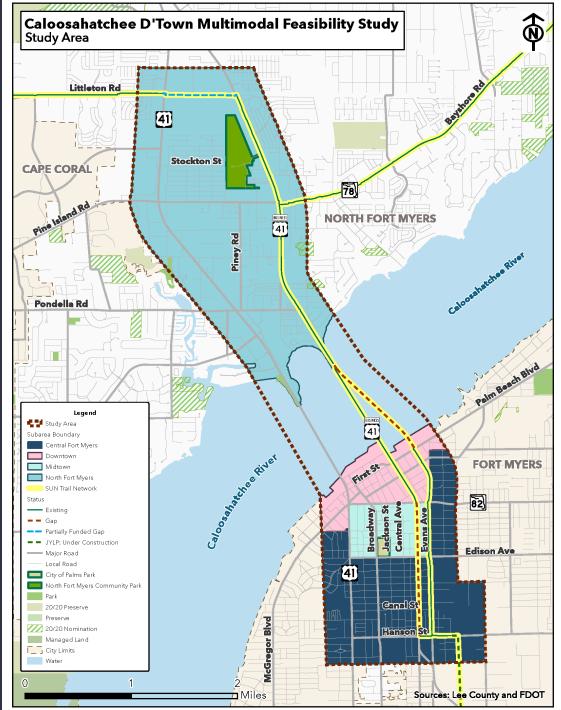
| Users         | June 6th | June 7th |
|---------------|----------|----------|
| Pedestrians   | 82       | 199      |
| Cyclists      | 65       | 59       |
| Skateboard    | 9        | 2        |
| Micromobility | 4        | 2        |
| Total Users   | 160      | 262      |

## CALOOSAHATCHEE BRIDGE USER COUNTS (North End)

| Users         | June 6th | June 7th |     |  |
|---------------|----------|----------|-----|--|
| Pedestrians   | 143      |          | 290 |  |
| Cyclists      | 67       | 58       |     |  |
| Skateboard    | 9        | 2        |     |  |
| Micromobility | 5        | 1        |     |  |
| Total Users   | 224      |          | 344 |  |

# SUN TRAIL NETWORK CHANGES COMPLETED





#### **PROJECT PURPOSE**

To identify SUN Trail route connecting JYLP Linear Park in Fort Myers to the Kismet Trail in North Fort Myers using the Caloosahatchee Bridge.

- Project commenced beginning of year
- 18 months duration
- Two Kickoff meetings held
  - Project Team Kickoff Meeting Jan 31st
  - Project Stakeholder Committee (PSC) Kickoff Meeting
     June 9th
- Completed/Ongoing Activities
  - Crash Analysis
  - Trip Analysis
  - Interviews
  - Planning Document Review and Findings
  - Latent Demand Survey Posted
- Upcoming events
  - 2<sup>nd</sup> PSC Meeting **Nov 10**<sup>th</sup>, 1 to 3 pm
  - 1st Public Workshop Oct 28, 5 pm 7:30 pm

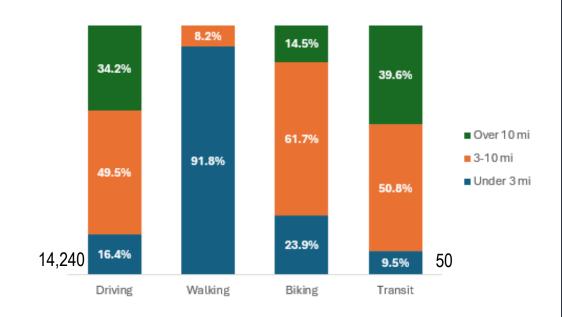


#### TRIP CHARACTERISTICS

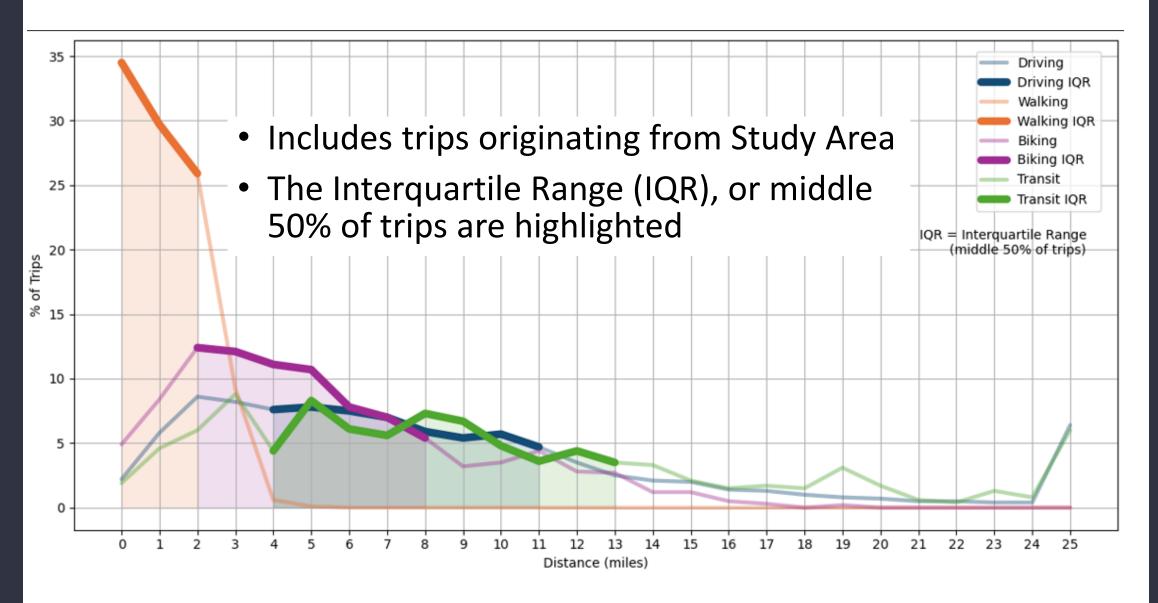
- 225,200 daily trips begin or end within the study area.
- Trip Distances < 3 miles</li>
  - 63,900 daily trips
    - 24% (46,230) of automobile trips
    - 20.7% (270) of transit trips
    - 97% (12,530) of walking trips
    - 41% (1,060) of biking trips
    - 16,680 Inbound trips
    - 32,200 local trips

| Mode       | Weekday<br>Distance (mi) | Weekend<br>Distance (mi) |  |
|------------|--------------------------|--------------------------|--|
| Automobile | 1.8                      | 1.7                      |  |
| Walking    | 0.4                      | 0.4                      |  |
| Biking     | 1.2                      | 1.0                      |  |
| Transit    | 2.8                      | 2.7                      |  |

#### Distance Traveled Shares for Inbound Trips



#### TRIP DISTANCE BY MODE FOR OUTBOUND TRIPS





## Caloosahatchee D'Town Alternative Multimodal Feasibility Study

In partnership with the City of Fort Myers, FDOT and Lee County



The Lee County Metropolitan Planning Organization (MPO) Is studying ways to build a new shared-use path, or urban trail, in Fort Myers and North Fort Myers. The trail would cross the Caloosahatchee River using the new eight-foot-wide sidewalk on the Caloosahatchee Bridge (Cleveland Avenue).

To the northwest side, the trail would link up with the SUN Trail network along Littleton Road, which eventually becomes Kismet Parkway in Cape Coral. To the southeast, it would connect with the John Yarbrough Linear Park Trail, which is currently being extended to Hanson Street. Once completed, this new trail would officially become part of the Florida Department of Transportation's SUN Trail network.

Take Our Survey

Your opinion matters! Please take a few moments to scan the QR code and complete a survey to help the Lee County MPO plan for the new shared-use path (urban trail) in Fort Myers and North Fort Myers, utilizing the Caloosahatchee Bridge (Cleveland Avenue) sidewalk.

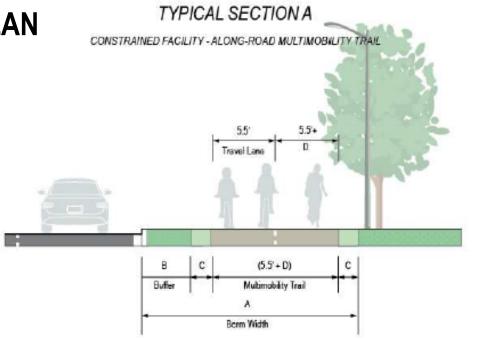


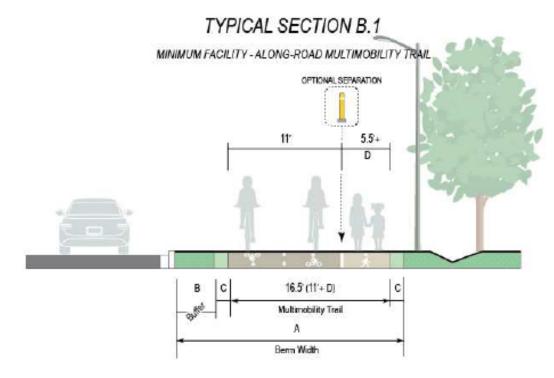
**RESPONSES** 

Learn More at <u>www.**CaloosahatcheeSuntrail**.com</u>

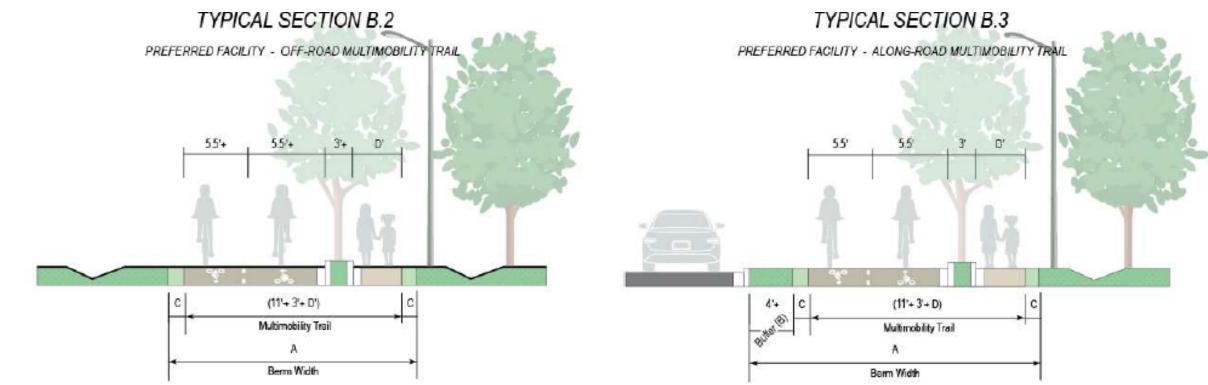
### Trails with Separate Bike and Pedestrian Facilities





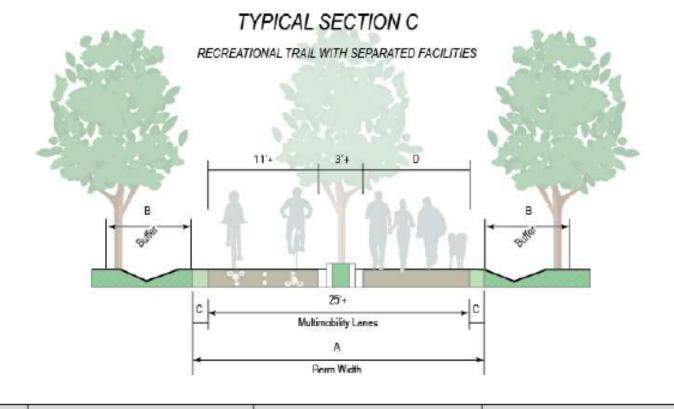


|           | Bicycle Facility  | Berm width                   | Buffer   | Facility Shoulder  | Pedestrian Facility   |
|-----------|---|------------------------------|--|--|---|
| Key       | -   | A                            | В  | С  |   |
| Minimum   | 5.5' Minimum facility. tandem riding difficult - passing conflicts present  | 4' mir<br>ba                 | 4' min Buffer measured from<br>back of curb and gutter<br>required from roadway  | 1' Required  | FDOT recommends sidewalk widths based on surrounding land use context. In all contexts, sidewalks must maintain at least a <b>4-foot clear width</b> (excluding obstacles) and comply with ADA minimums (≥ 32 inches at pinch points)  5.5' Recommended for Pedestrian Facilities. 6' required in Urban (C6 and C5) Urban Core land use contexts (See |
| Preferred | 6'-7' Facility encourages tandem<br>riders and allows for passing<br>without conflict from handlebar<br>width when space is available | A = Travel Lanes + B + C + D | 5' Buffer required for higher<br>speed roadways (50 mph +)<br>when volumes are<br>approaching high capacity,<br>or in interim conditions<br>pending future upgrades. | 2' Recommended for<br>Passing, signage, and<br>other trail amenities |   |



|           | Bicycle Facility   | Berm width                   | Buffer   | Facility Shoulder  | Pedestrian Facility   |
|-----------|--|------------------------------|--|--|---|
| Key       | -  | A                            | В  | С  | D   |
| Minimum   | 5.5' Facility encourages<br>tandem riders and allows for<br>passing without conflict from<br>handlebar width. 10' Facility<br>for One-way  |                              | 4' min Buffer measured from<br>back of curb and gutter required<br>from roadway (See FDOT Design<br>Manual, Section 224.12)  | 1' Required  | 5.5' Recommended for Pedestrian Facilities. 6' required in Urban (C6 and C5) Urban Core land use contexts (See FDOT Design Manual, Table 222.2.1) Separated Pedestrian facility |
| Preferred | 6'-7' Facility encourages<br>tandem riders and allows for<br>passing without conflict from<br>handlebar width. 12' facility for<br>Two-Way | A = Travel Lanes + B + C + D | 5' - 8' Buffer Preferred for higher<br>speed roadways (40 mph +)<br>when volumes are approaching<br>high capacity, or in interim<br>conditions pending future<br>upgrades. | 2' Recommended for Passing,<br>signage, and other trail<br>amenities |   |

# 2050 LONG RANGE TRANSPORTATION PLAN



|           | Bicycle Facility  | Berm width                   | Buffer  | Facility Shoulder  | Pedestrian Facility  |
|-----------|---|------------------------------|---|--|--|
| Key       | -   | A                            | В   | С  | D  |
| Minimun   | ≤ 11' Bicycle or Mobility Device<br>Facility introduces passing<br>conflict from handlebar width.<br>Min 10' Facility for One way<br>directional lanes    |                              | 3' min Buffer measured from<br>back of curb and gutter<br>required from roadway         | 1' Required  | The appropriate paved width for shared facility is dependent upon context, volume and mix of users. Widths range from a minimum 10 feet to 14 feet, with a standard width of 12-feet. *SUN Trail network facilities that are less than 12-feet require approval. For shared use paths not in the |
| Preferred | 11'+ Facility encourages tandem riders and allows for passing without conflict from handlebar width. Preferred 12' facility for Two-Way directional lanes | Travel Lanes + B + C + D = A | 3–5 ft buffer preferred,<br>prevents handlebar strikes and<br>root uplift near pavement | 2' Recommended for<br>Passing, signage, and other<br>trail amenities |  |

## THANK YOU