



BARWICK ROAD

FROM LAKE IDA ROAD TO NORTH OF SYLVESTER PALM DRIVE (CITY LIMITS)

COMPLETE STREETS PROJECT

City Project No.: 25-002

FDOT LAP Project No.: 450793-1-58-01

Public Meeting #2

September 16, 2026

Website

BarwickCompleteStreet.com



MEET THE TEAM

HBC HBC Engineering Company (HBC)
Project Design

GPI GPI Geospatial, Inc
Survey/Geospatial Services

tsfGEO Tierra South Florida, Inc.
Geotechnical Engineering

KCI KCI Technologies, Inc.
Landscape Architecture

res Resource Environmental Solutions (RES)
Environmental Services

ARDURRA Ardurra Group, Inc.
Cultural/Historic Resources

MRG Media Relations Group (MRG)
Public Involvement

CITY OF DELRAY BEACH
City Project Management



Jason Kaufman, PE
City of Delray Beach
Engineering Division Manager



Juan Palacio, EI
City of Delray Beach
Project Manager



Hernan Lugo, PE
HBC Engineering Company
Project Manager



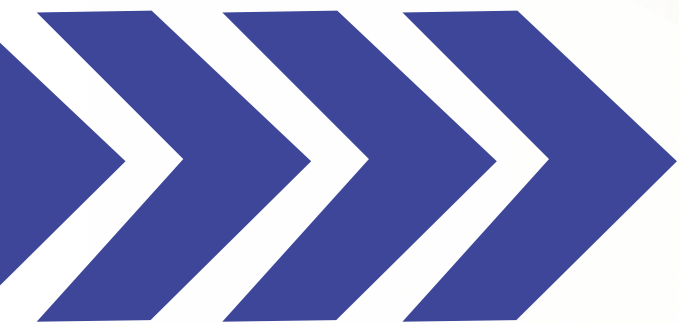
David Coker, EI
HBC Engineering Company
Deputy Project Manager



Paulette Summers
Media Relations Group, LLC
Community Outreach Specialist



ACKNOWLEDGEMENT **OF** **ELECTED OFFICIALS** **AND CITY LEADERSHIP**



AGENDA



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View Presentation

01

General
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and Overview

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Proposed
Improvements

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Impacts

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and Cost

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Information

07

Questions
and Answers

PUBLIC MEETING NOTICE



Property Owner/
Tenant Letters



Emails to Project
Contacts List



Official City
Website

GOTOWEBINAR CONTROL PANEL



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your devices



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being **Recorded**

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Audio

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Talking:

Questions

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FOR DIAL-IN BY PHONE ATTENDEES



Dial-in attendees are
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Presentation Materials
Available Online



Presenter will indicate
Slide Number

COMMENTS AND QUESTIONS

If you have additional questions, please contact:

Project Email:

BarwickCompleteStreet@gmail.com

City of Delray Beach Hotline:

(561) 285-1740

Project Website:

BarwickCompleteStreet.com



Multiple Ways to Submit:

Written

01 Using GoToWebinar

Type your comment/question in the Question Box

02 Email

BarwickCompleteStreet@gmail.com

03 U.S. Mail to Project Manager

Verbal

01 Using GoToWebinar

A member of our team will unmute you

02 By Phone or After the Meeting

(561) 285-1740



ABOUT YOUR COMMENTS AND QUESTIONS



All comments and questions are part of the **Public Record**



Additional comments will be accepted **After** the meeting



All registrants will receive a link to the **Meeting Recording**



Project documents are available for public review **Online**

Project Website:
BarwickCompleteStreet.com

TO REPORT A TECHNICAL ISSUE...



Type in **Question box** on
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manny@graph-code.com



Call: (786) 352-4351



PROJECT LIMITS

From Lake Ida Rd. to North of
Sylvester Palm Drive (City Limits)



PROJECT OVERVIEW

This Local Agency Program (LAP) project is funded in part by a grant awarded by the Palm Beach Metropolitan Planning Organization (MPO) under its Local Initiatives (LI) Program, which prioritizes pedestrian and bicycle accommodation within a Complete Streets framework. Proposed project improvements planned for Barwick Road between Lake Ida Road and the L-30 Canal include:

New 5-foot sidewalk on the west side to improve pedestrian safety and connectivity

New 10-foot separated shared-use path on the east side to accommodate multimodal users

Roadway widening and mountable median to accommodate emergency vehicles

Improving turn lanes at Sabal Lakes Rd to help reduce congestion

New high-visibility school crosswalk with RRFB to improve pedestrian safety and driver awareness

New Lighting system on both sides to improve pedestrian safety and driver awareness

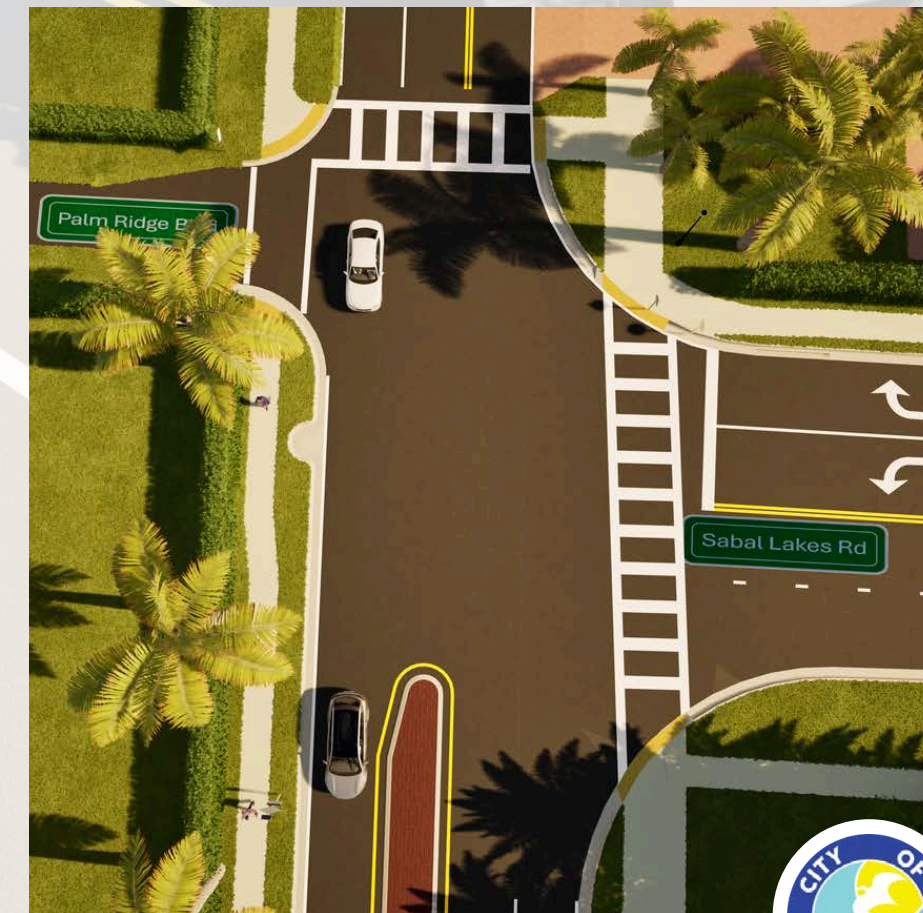


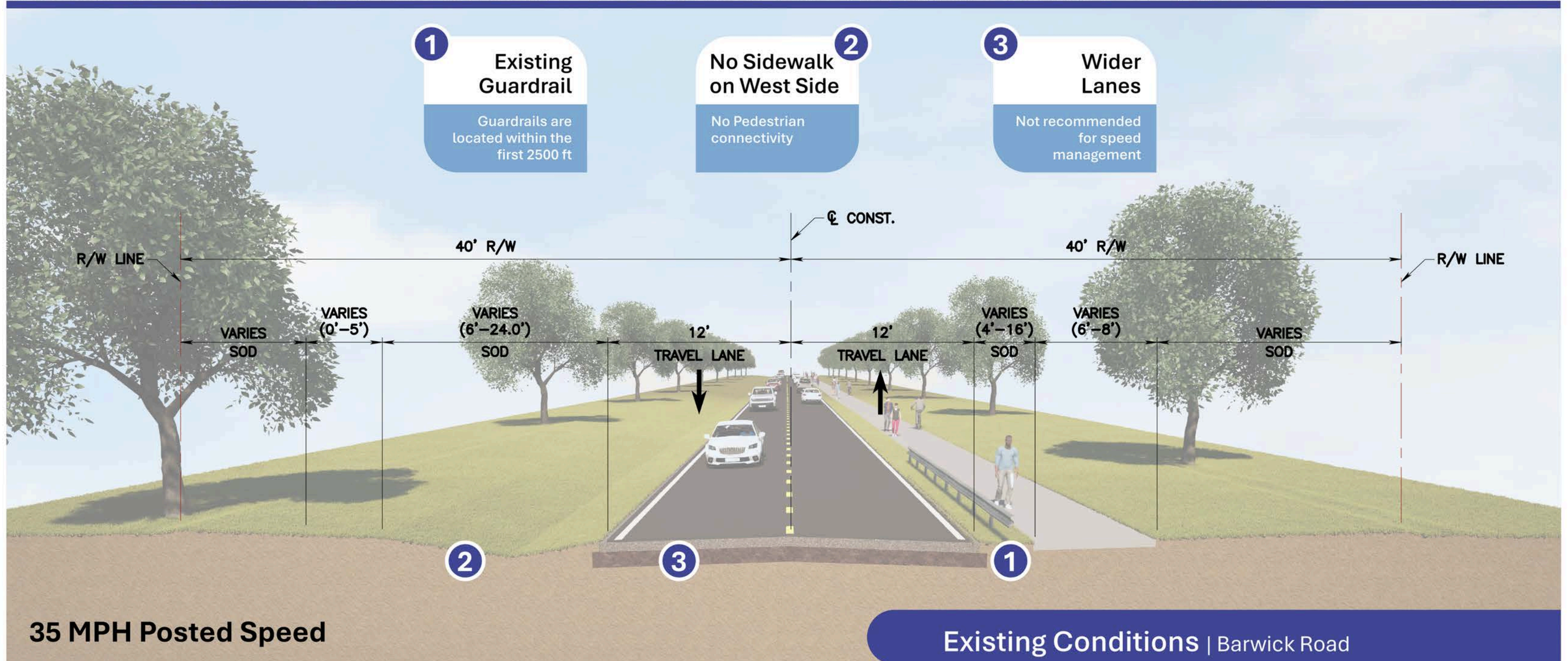
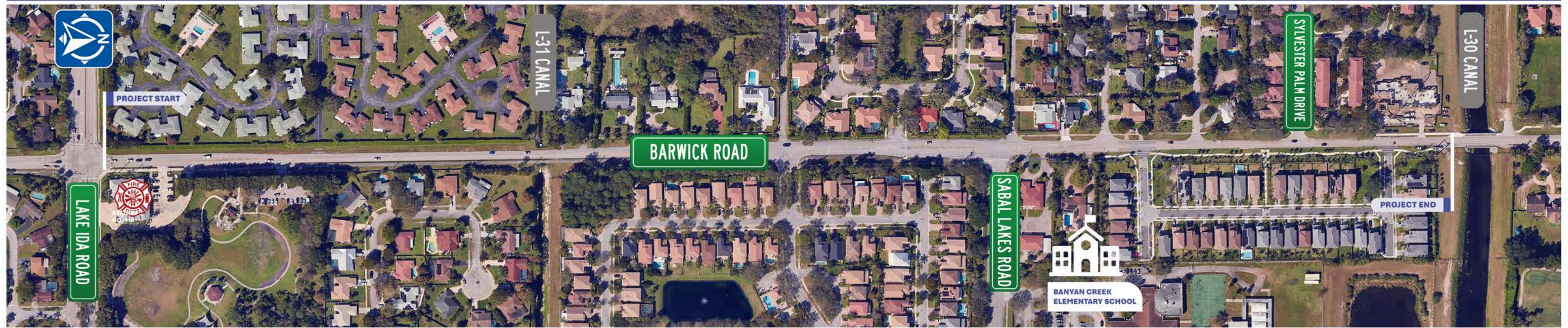
Project Length
 $\frac{3}{4}$ of a mile

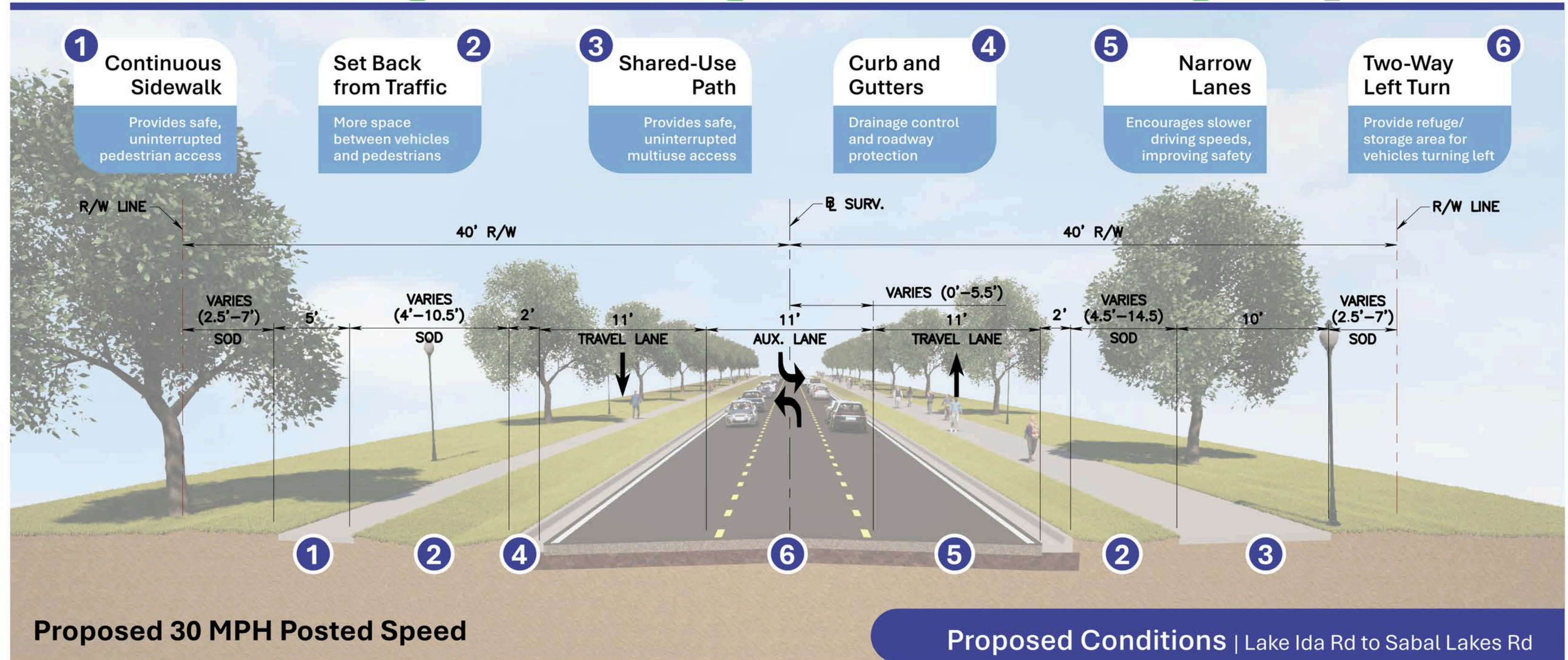
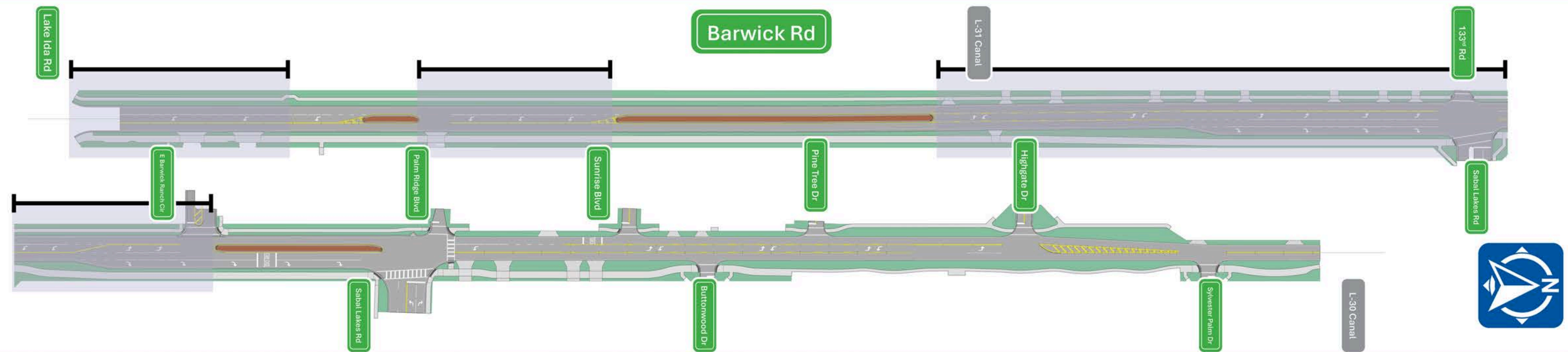
WE HEARD YOU!

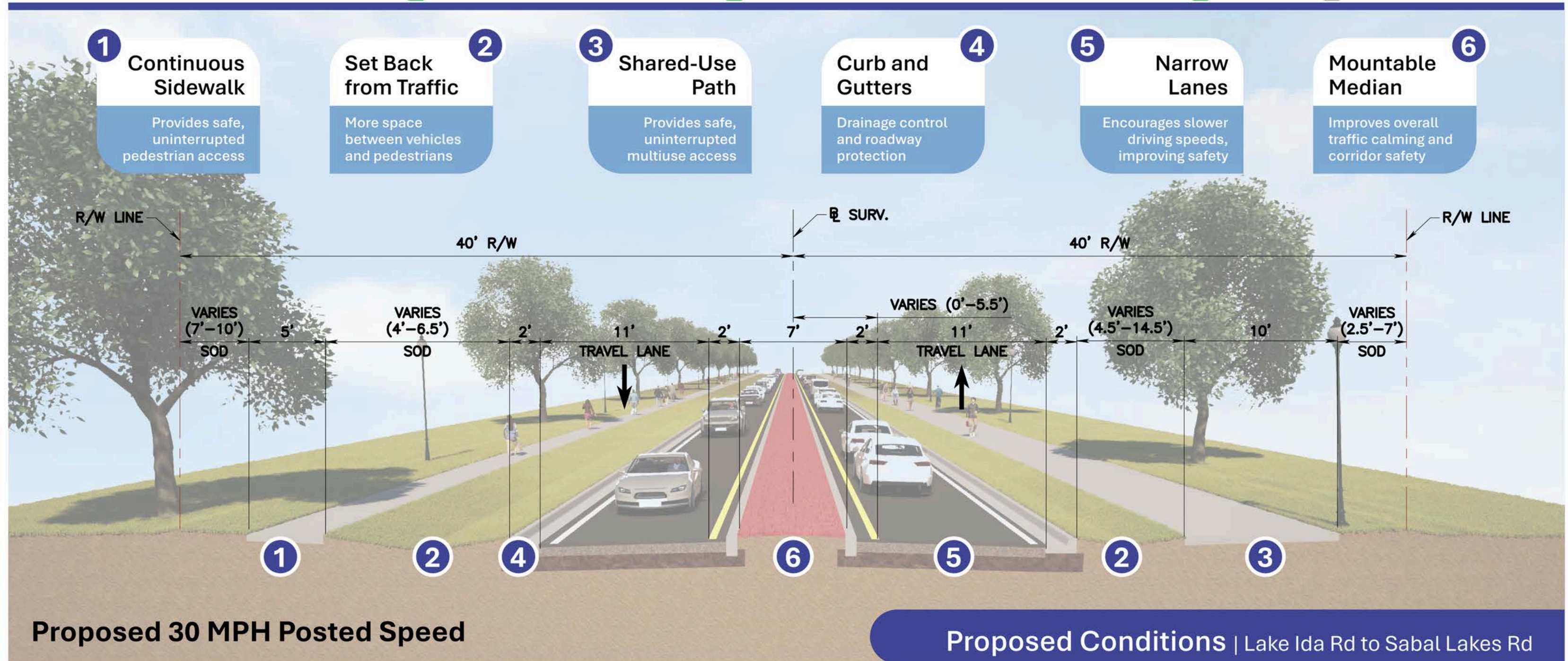
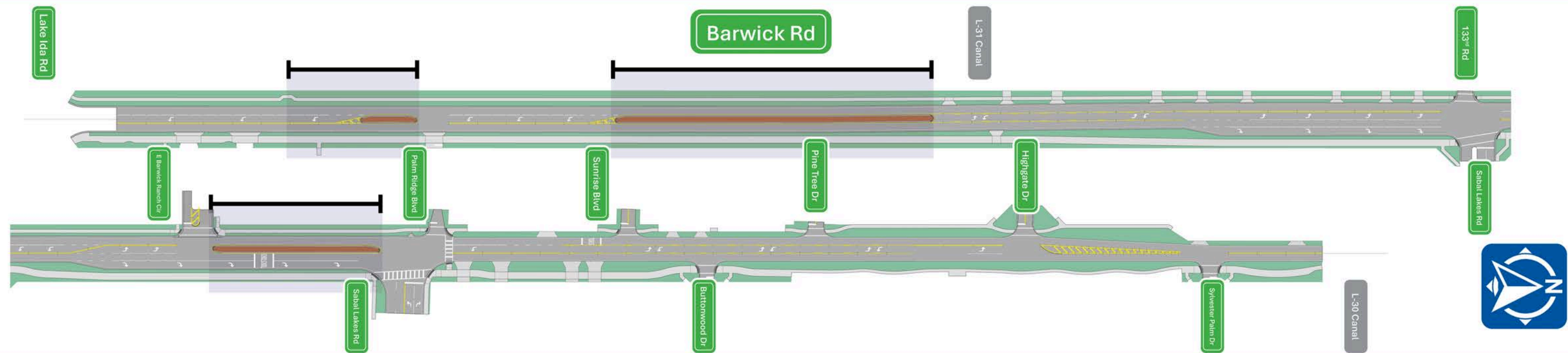
Design Considerations from Community Feedback

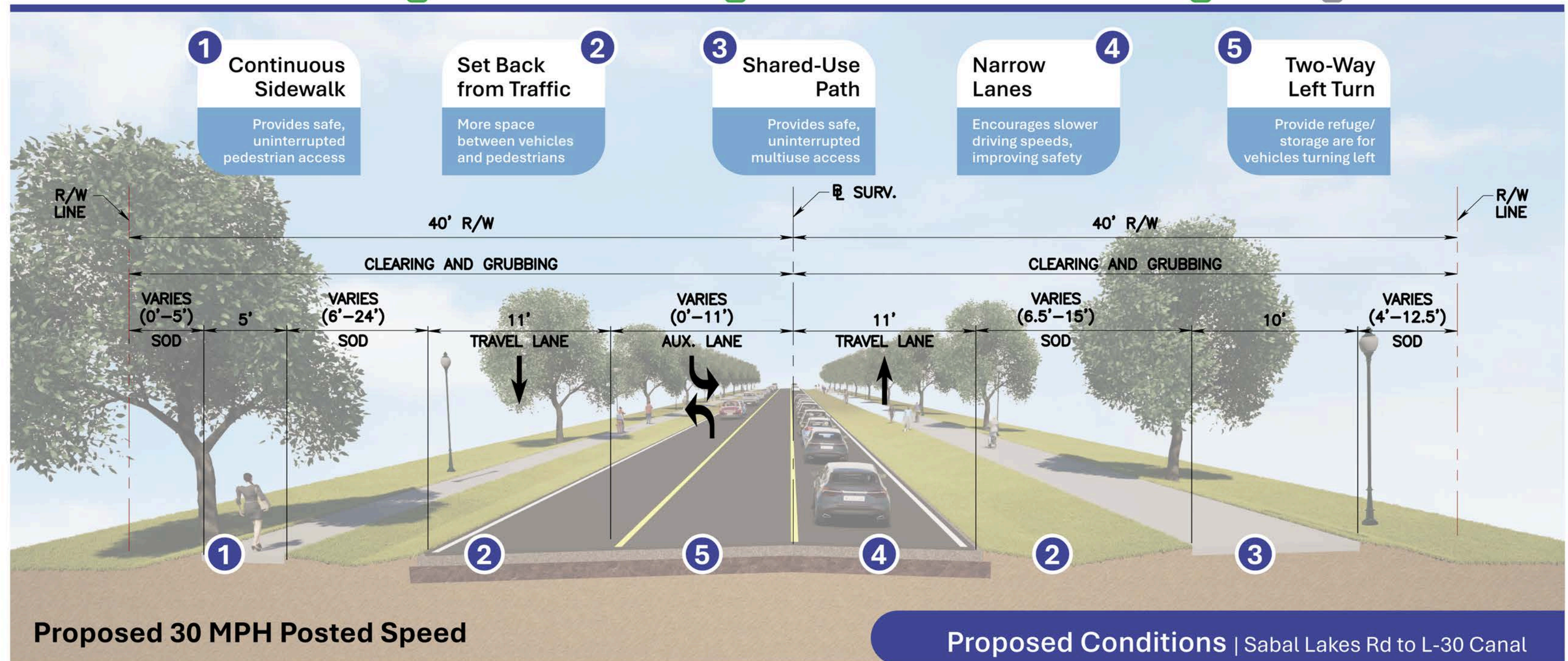
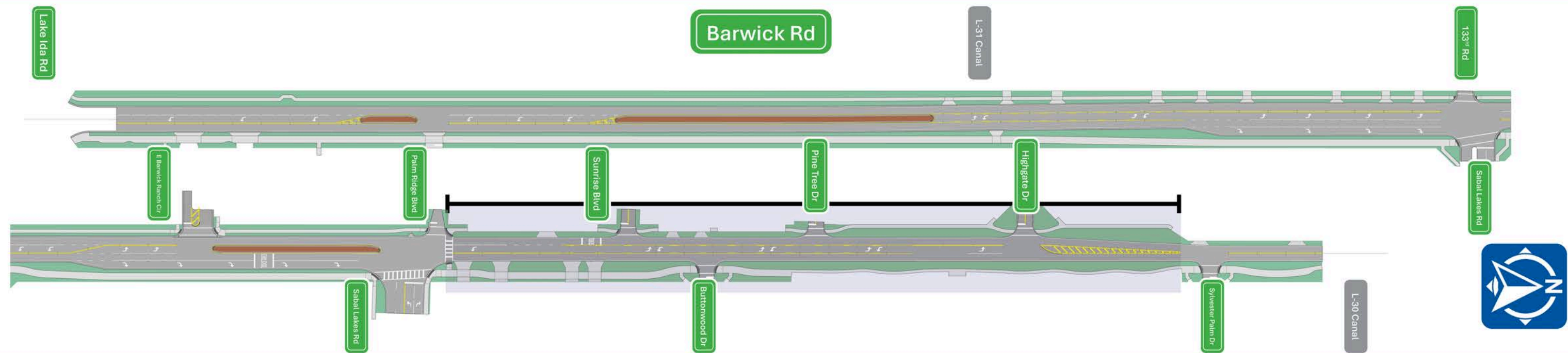
- Based on community feedback, the north-leg crosswalk at Sabal Lakes Road will be utilized instead of the proposed midblock crossing to the south, and Rectangular Rapid Flashing Beacons (RRFBs) will be installed.
- Introduced Speed Feedback Signs on the School-Zone Flasher assemblies
- Reduced the posted speed limit from 35 MPH to 30 MPH
- Optional use of split face wooden fence adjacent to the shared-use path
- Extended turning lanes to help reduce congestion
- Introducing two-way left-turn lane to maintain access from Sunrise Boulevard and Buttonwood Drive instead of restricting turning movements as previously proposed.

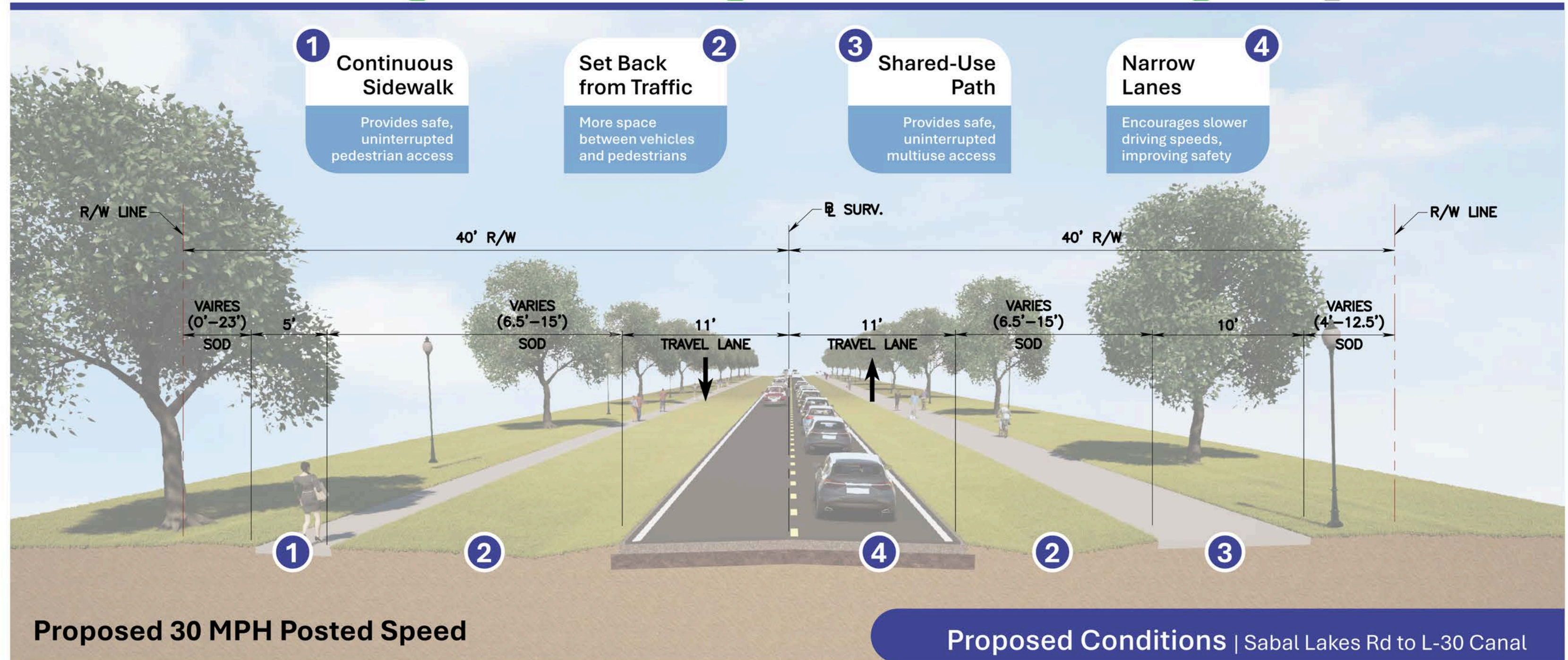




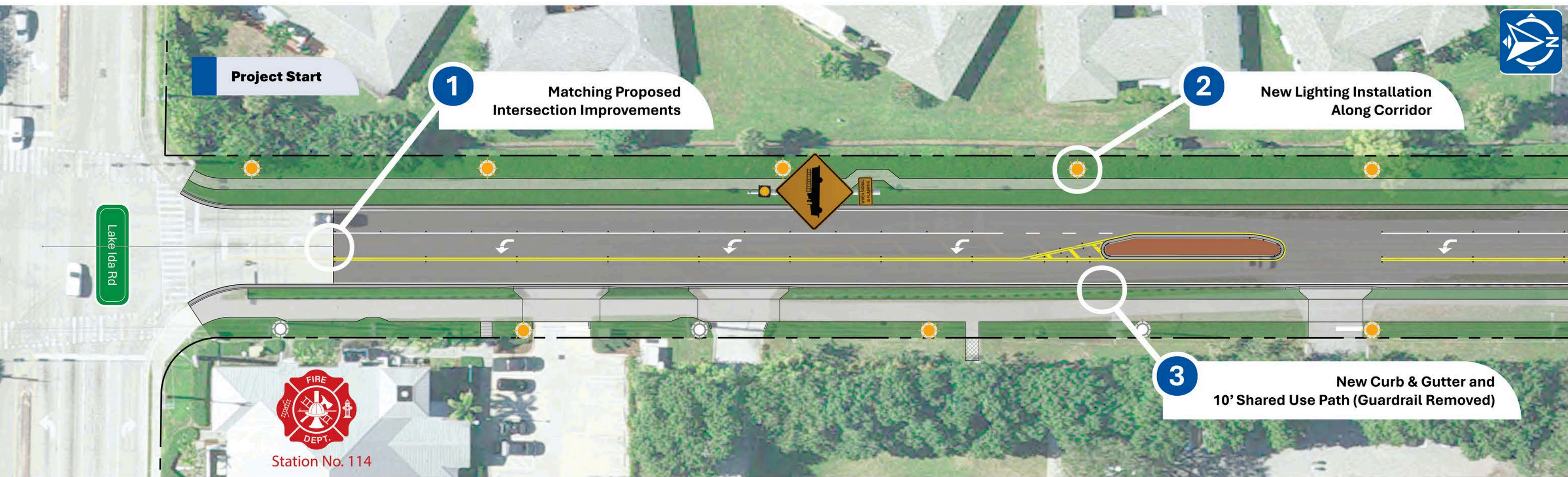






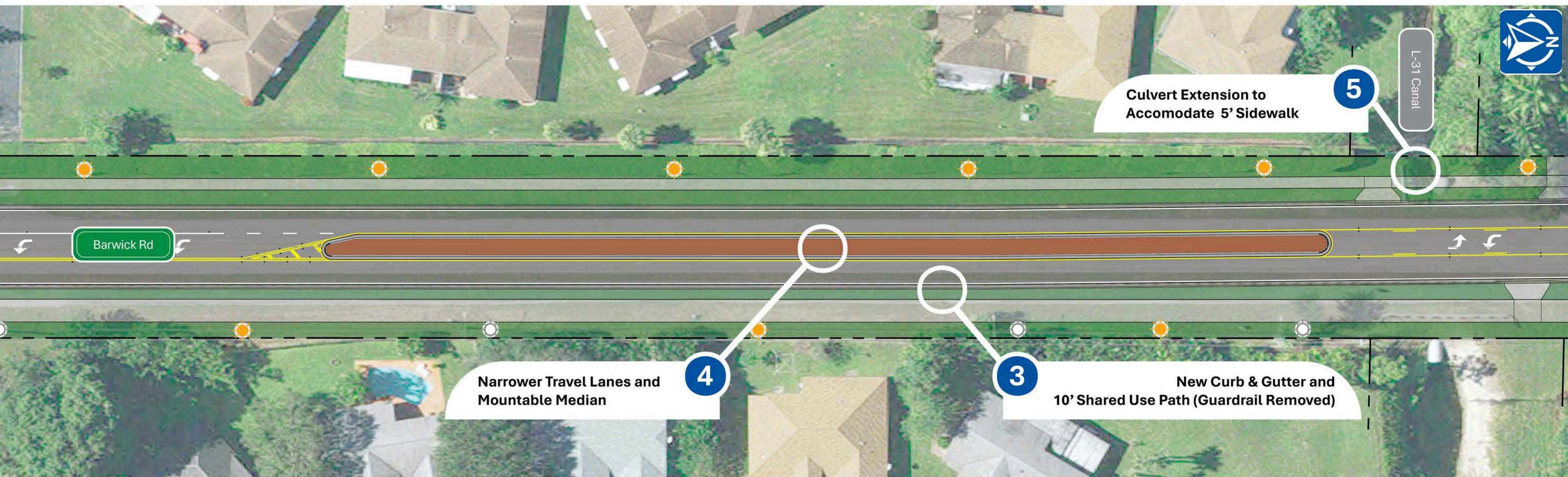


PROPOSED PROJECT LAYOUT



STREET LIGHTING		
	New street light	46
	Retrofit street light	11
	Existing street light	19

PROPOSED PROJECT LAYOUT



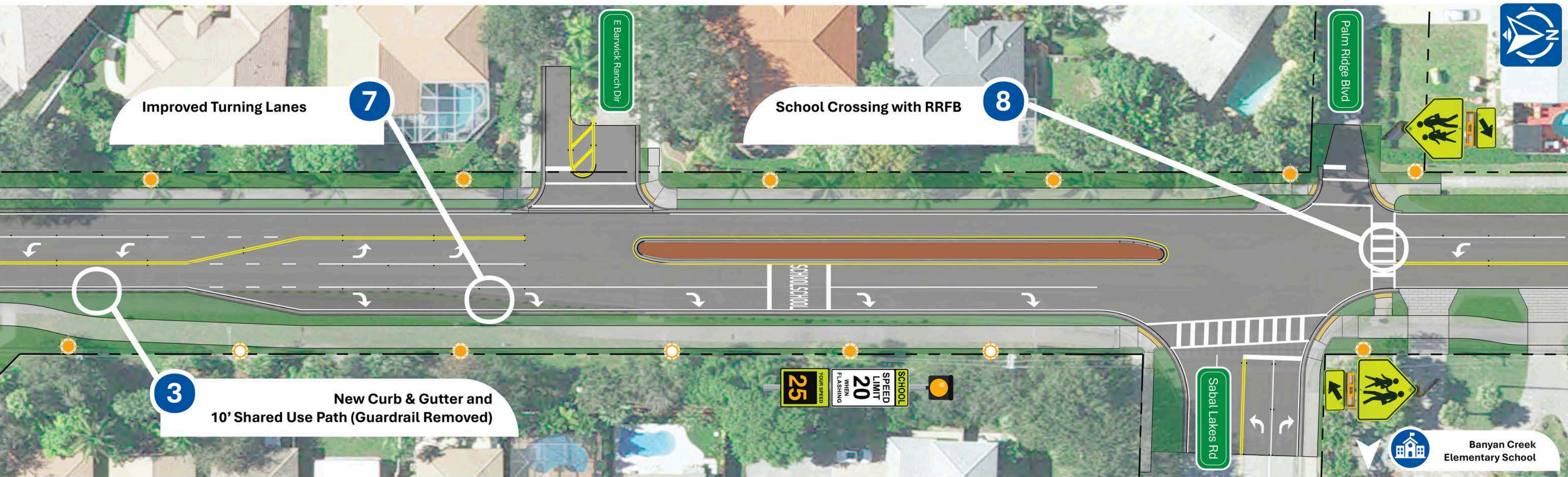
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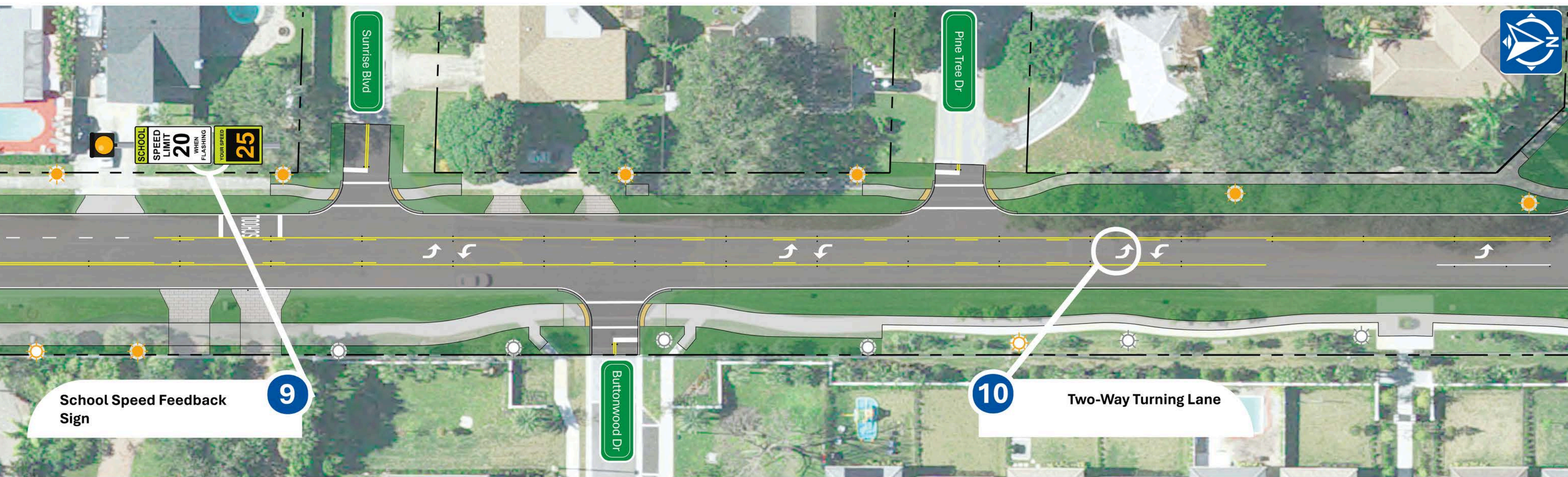
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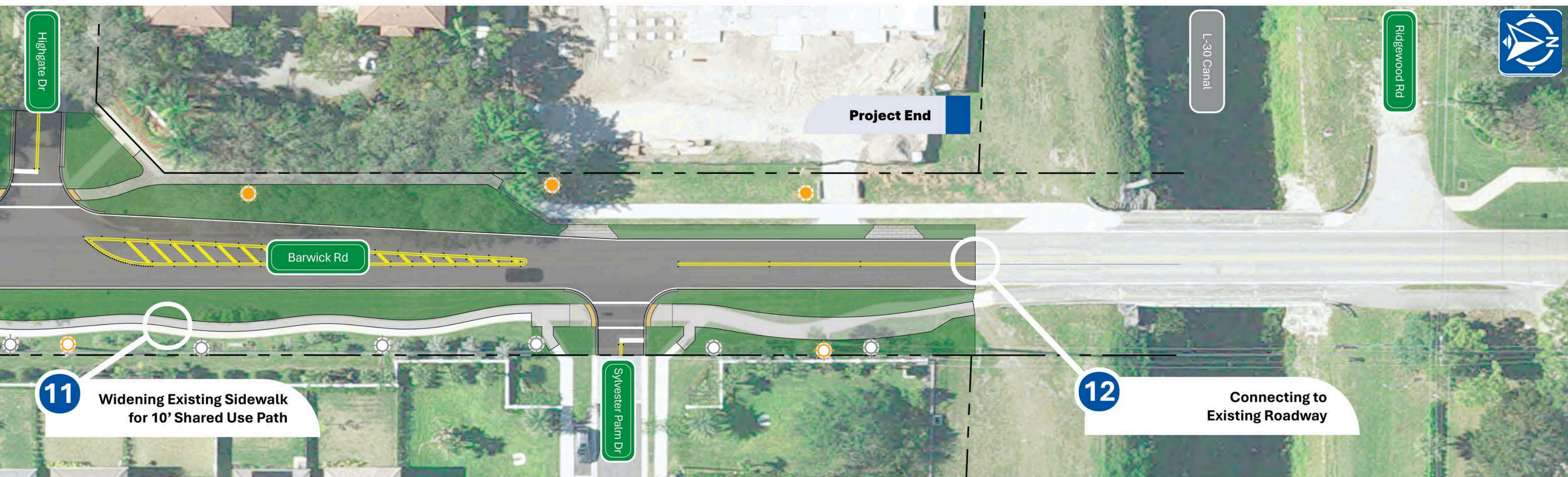
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PROPOSED PROJECT LAYOUT



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PAVING CONSIDERATIONS

Existing pavement is
in **poor condition**

Pavement design for
20-year service life

Use of curb & gutter
to **improve drainage**

Full-depth pavement
reconstruction



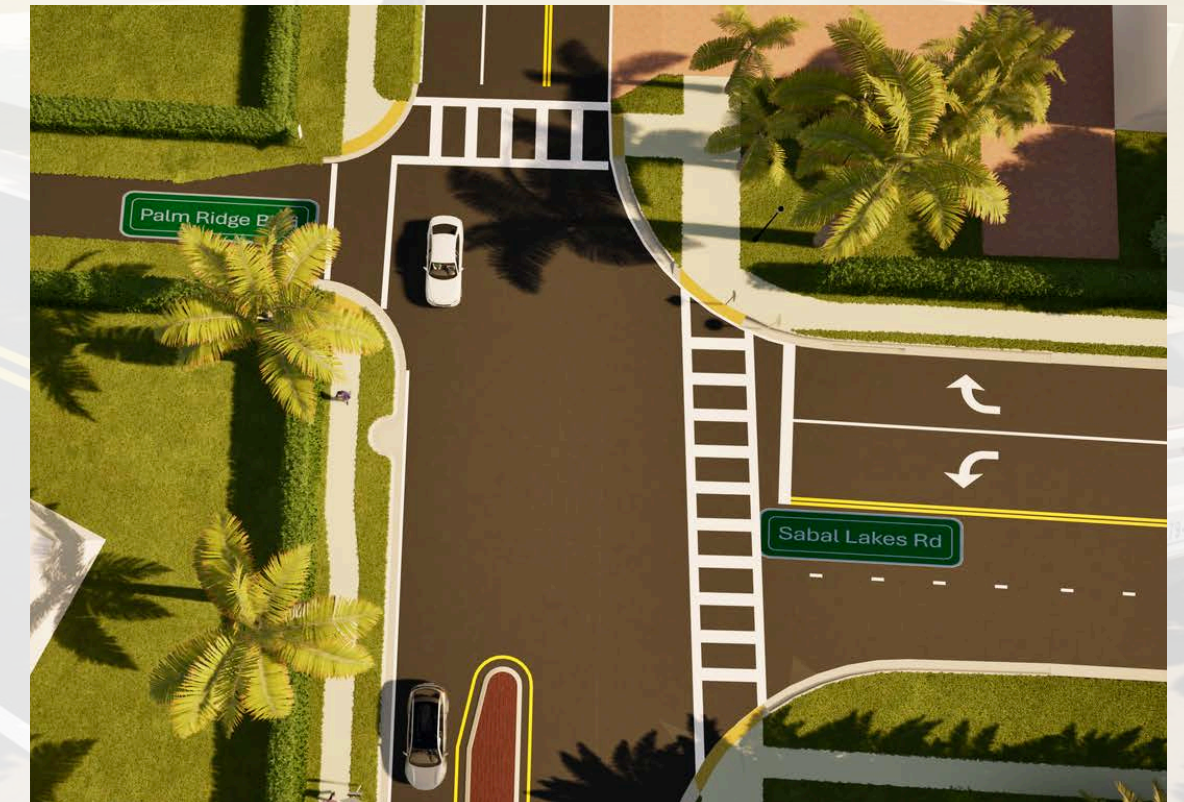
PEDESTRIAN SAFETY & SPEED MANAGEMENT STRATEGIES



- Introduction of Curb and Gutter
- Lane Narrowing (11')
- Mountable Median for Emergency Vehicles



- Tightening of turning radii to reduce traffic speed
- Reduced crosswalk distance



- Two-way left-turn lane north of Sabal Lakes Rd.
- High-emphasis crosswalk
- Rectangular Rapid Flashing Beacon (RRFB)

WOODEN SPLIT RAIL FENCE ALTERNATIVE

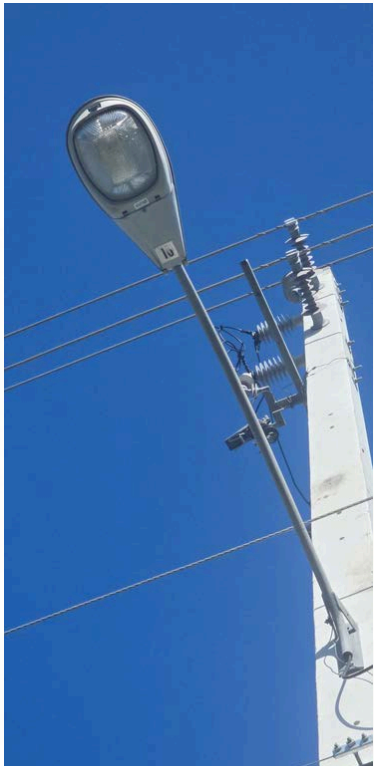
Concept for community consideration



The fence would provide a visible edge between the Shared Use Path and the roadway.



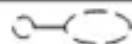
LIGHTING IMPROVEMENTS



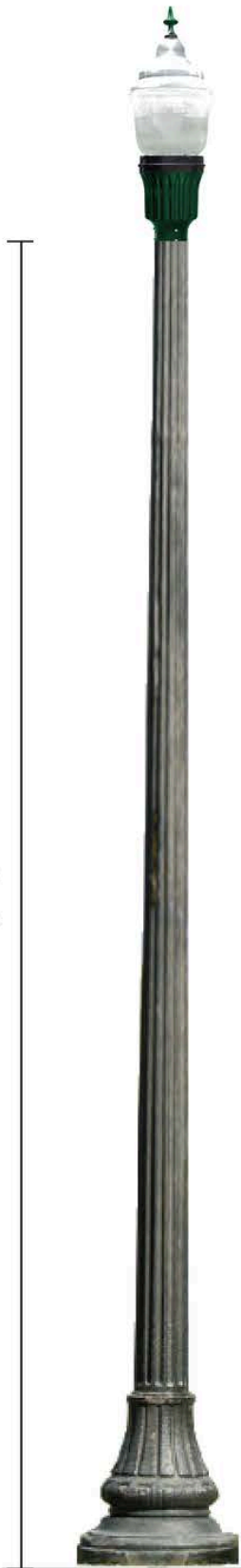
11 FPL Lights are to be retrofitted



46 New Pedestrian Light Poles are proposed along the corridor

Luminaire Schedule		
Symbol	Qty	Description
	7	EXISTING FPL LED LUMINAIRE (8' ARM)
	3	RETROFIT FPL LED LUMINAIRE (6' ARM)
	8	RETROFIT FPL LED LUMINAIRE (8' ARM)
	12	EXISTING FPL POLE TOP AND LED LUMINAIRE 39W
	46	NEW FPL POLE TOP AND LED LUMINAIRE 39W

14'-6"
mounting height



LUMINAIRE	
Type	LED post-top acorn
Manufacturer / model	Holophane GranVille GVD3
Finish	Green
Lamp wattage	39 / 40 W
Colour temperature	3000 K
Rated output	5,190 lumens
BUG rating	B2-U4-G5
Light pattern	3
POLE	
Type	Washington fluted concrete
Finish	Green
Overall length	18 ft 6 in
Mounting height	14 ft 6 in
Mount	Tenon
Installation	Direct buried

LANDSCAPING

Minimize
tree impact

Preserve
existing trees

Tree Inventory & Disposition

- **Total Number of trees inventoried = 320**
- **Total number of trees within the ROW = 111**
- **Number of trees to be relocated = 29**
- **Number of trees to be removed = 14**

TEMPORARY TRAFFIC CONTROL PLAN

30 MPH

Regulatory Speed
During Construction

Construction

Working Hours

7:00 AM to 6:00 PM

Monday - Friday

8:00 AM to 4:00 PM

Saturdays

Lane Closures /

Flagging Operations

7:30 AM to 5:30 PM

Monday - Friday*

Work will be **Done in Phases** to reduce the effects of construction to the community

Access to Properties adjacent to the corridor will be maintained throughout construction

*Exception in the school zone of Banyan Creek Elementary School

PROJECT SCHEDULE

- **Design begins:** Sep 2025
- **1st Public Outreach Meeting (30% design):** Mar 2026
- **Traffic analysis, school coordination, and community revisions:** Apr 2026 to Aug 2026
- **2nd Public Outreach Meeting (75% design):** Sep 2026 (we are here)
- **Design completion:** Jan 2027
- **FDOT authorization to advertise bid:** Mar 2027
- **Construction bid advertisement:** Apr 2027
- **Construction contract award:** Jul/Aug 2027
- **Construction begins:** Aug/Sep 2027
- **Construction:** Aug/Sep 2027 to Spring 2029
- **Construction completion:** Spring 2029

CONSTRUCTION DURATION AND COST



**Anticipated Construction
Duration**

Approximately 18 Months



**Estimated
Construction Cost**

FDOT Grant: \$2.9 Million
City of Delray Beach: \$4.1 Million
***Total Cost: \$7.0 Million**

*Final costs will be based on bids received

PROJECT CONTACT INFORMATION

If you have additional questions, please contact:

BarwickCompleteStreet@gmail.com



Project Website:
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**HBC Engineering
Company**
Hernan Lugo, PE



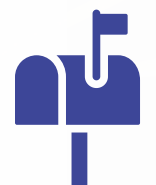
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Paulette Summers



**City of Delray
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Juan Palacio, EI



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QUESTIONS AND ANSWERS



- **In Person:** Please raise your hand to submit your question or comment
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