



PINE ISLAND ROAD FROM GRIFFIN ROAD TO NOVA DRIVE

Roadway Capacity Expansion Project

Virtual Public Meeting Time & Date:
February 24, 2022
from 5:30 pm to 7:00 pm



PRESENTER

Robert J. Behar, P.E.

Design Project Manager

R.J. Behar & Company, Inc. (County Design Consultant)

BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING STAFF

Richard Tornese, P.E., Director Highway Construction & Engineering

Carolina Bustamante, P.E., Broward County Project Manager

Manuel Fontan, P.E., Engineering Unit Supervisor

Michael Hammond, P.E., Contract Administrator

BROWARD COUNTY TRAFFIC ENGINEERING STAFF

Scott Brunner, P.E., Director Traffic Engineering

Carmelo Caratozzolo, P.E., Traffic Operations Engineer

R.J. BEHAR & COMPANY, INC. SUPPORTING STAFF

Juan Vazquez, P.E., BCEE, PH, R.J. Behar & Company, Inc.

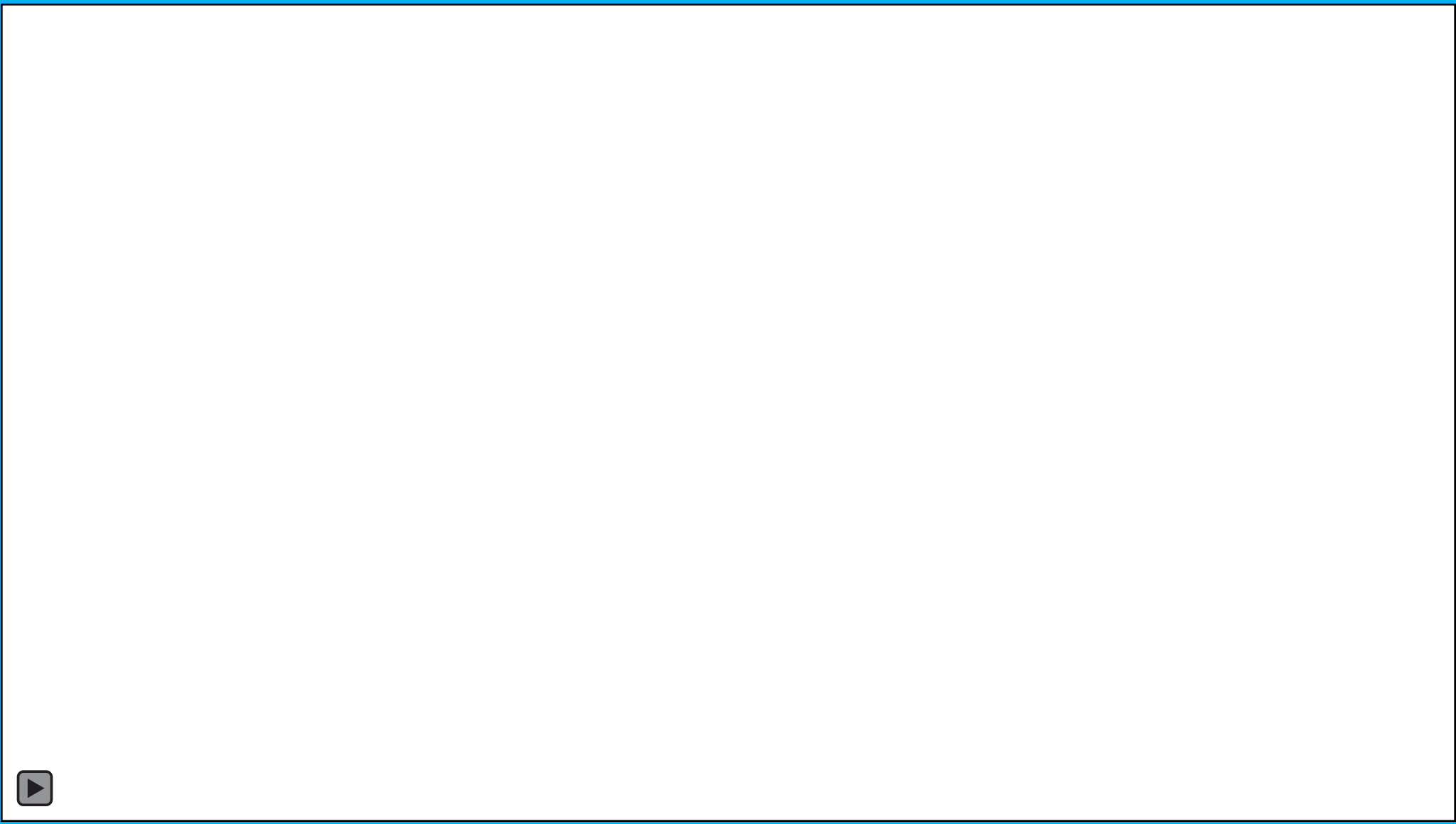
Paola Riveros, P.E., R.J. Behar & Company, Inc.

GETTING STARTED WITH ZOOM

- ✓ Q&A button – Submit any questions through the Q&A button
- ✓ Raise your hand button – Questions will be answered at the end of the presentation. If you are on a landline telephone, enter *9 to raise your hand
- ✓ Meeting is being recorded
- ✓ Poll questions will be posted throughout the Presentation – Just click on your response

PRESENTATION AGENDA

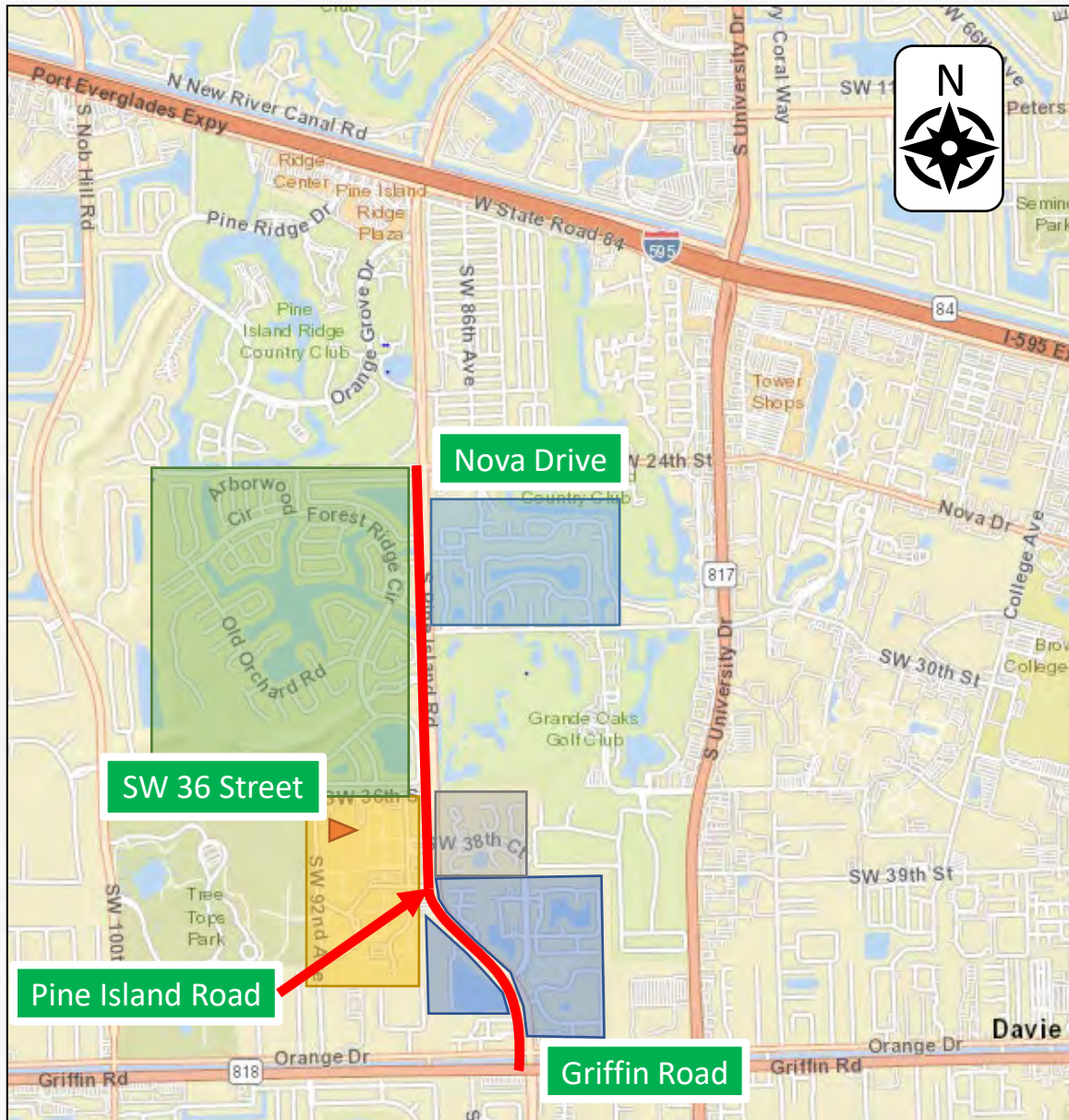
- 1. MAP Broward Video**
- 2. Project Scope**
- 3. Bicycle Lanes and Shared-Use Path**
- 4. Signals**
- 5. Potential Noise Walls**
- 6. Potential Lighting**
- 7. Landscaping**
- 8. Project Schedule**



PROJECT LOCATION

Pine Island Road from Griffin Road to Nova Drive

Communities and Other Landmarks

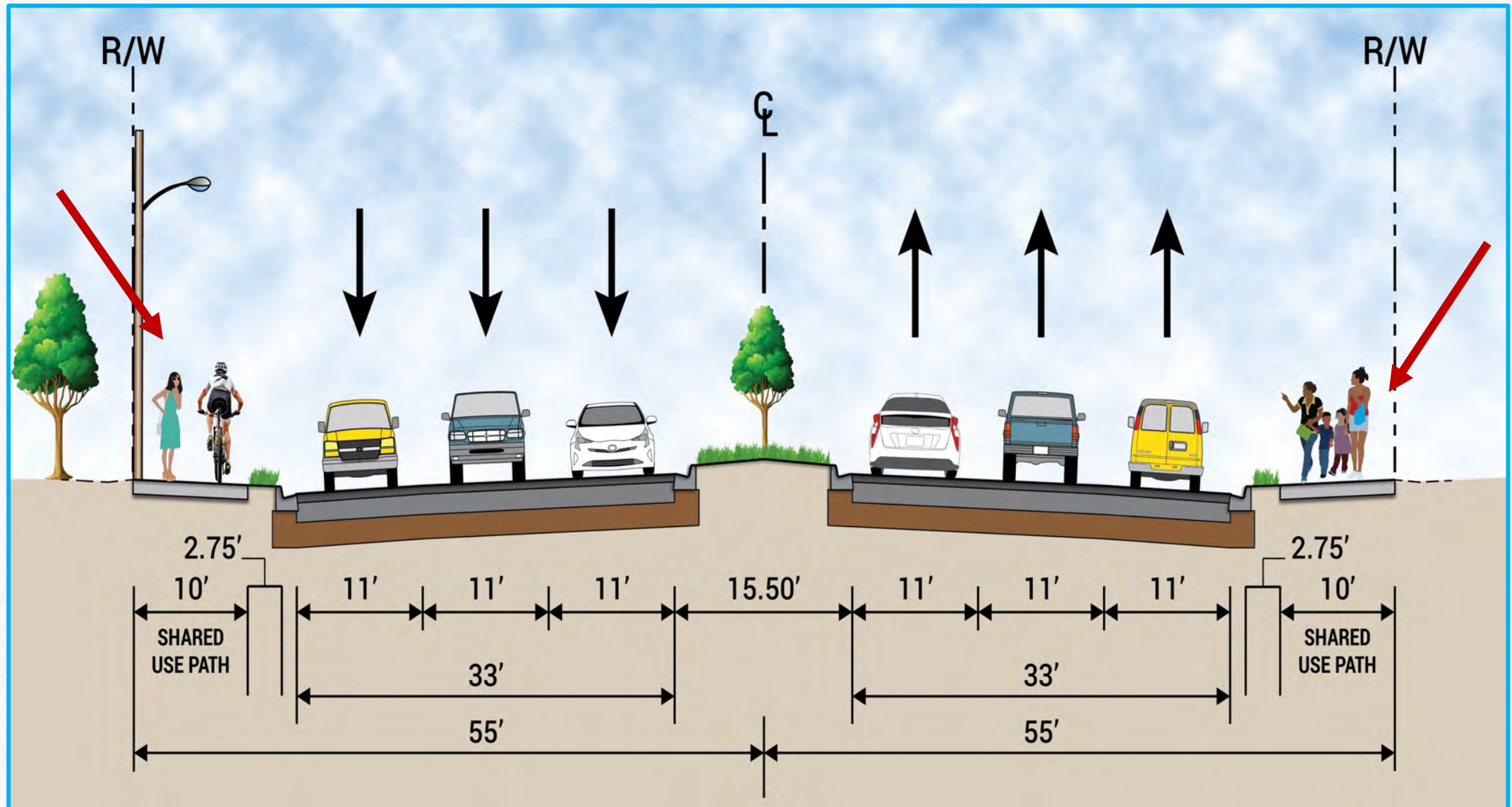


	Forest Ridge	<ul style="list-style-type: none"> • Reflections • Old Country Manor • Woods of Rolling Hills • Alpine Woods • Calico Country • Pine Island Bay • Cimarron
	Bamford Park	
	Silver Ridge Elementary School	
	<ul style="list-style-type: none"> • The Harvest • Arrowhead Country Homes • Rolling Hills Lake Estates • Oak View Estates 	
	<ul style="list-style-type: none"> • Isla Merita 	

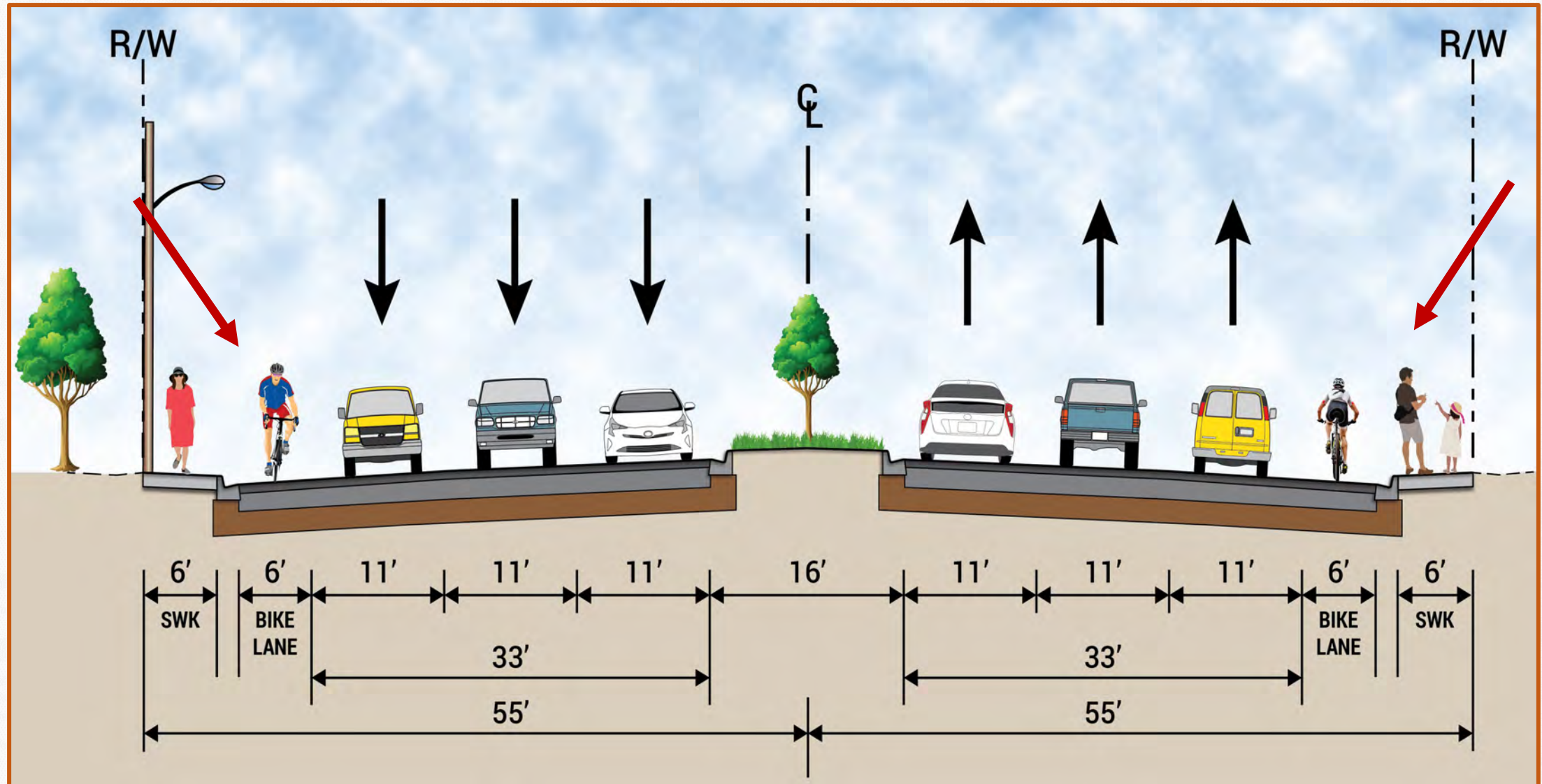
PROJECT SCOPE

- **Widen Pine Island Road from 4 Lanes to 6 Lanes**
- **Accessibility Improvements**
- **Bicycle Lanes or Shared-Use Path**
- **Modify Signalized Intersection at Griffin Road, Orange Drive, SW 30th Street, SW 36th Street, and Nova Drive**
 - **Signal Warrant Study at: Forest Ridge Boulevard & Alpine Woods Road**
- **New Bulkhead Wall Along the Existing Canal to the East**
- **New Signing & Pavement Marking**
- **Potential Noise Wall**
- **New Lighting**
- **Landscaping**

TYPICAL SECTION PINE ISLAND ROAD – OPTION 1



TYPICAL SECTION PINE ISLAND ROAD – OPTION 2



SHARED-USE PATH NORTHBOUND – OPTION 1



BICYCLE LANES NORTHBOUND – OPTION 2



SHARED-USE PATH SOUTHBOUND – OPTION 1



BICYCLE LANES SOUTHBOUND – OPTION 2





SIGNALIZATION

- Warrant Analysis will be prepared for:
 - Forest Ridge's Entrance
 - Alpine Woods Road
- If a signal is warranted at the Forest Ridge entrance, the Town or HOA will be responsible for the design and construction costs because it is a private road.
- If a signal is warranted at Alpine Woods Road, the County will be responsible for the design and construction costs because this is a public road.
- If either signal is constructed, the County will agree to operate and maintain

NOISE WALLS

If desired:

- Residents should contact the Town of Davie to request noise walls.
- As per County Administrative Code:
 - The request to install sound protective devices must be made by the Town of Davie to the County.
 - The Town must provide the right-of-way or easements necessary for such construction.
 - The Town must provide 50% of the construction cost.
 - The Town must maintain the noise wall.



NOISE WALLS

Pros:

- Noise reduction

Cons:

- Dedication of land
- Removal of trees and hedges
- Constructability concerns with power lines and neighboring houses
- Aesthetic change



NOISE WALL POTENTIAL LOCATIONS



LIGHTING

**Lighting will be designed
per County Standards**

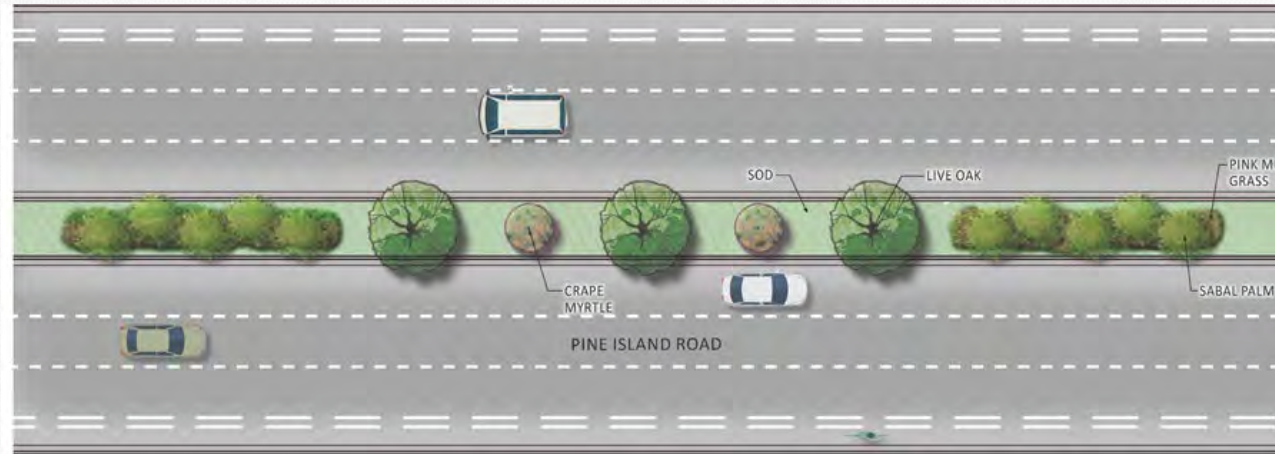


LANDSCAPING

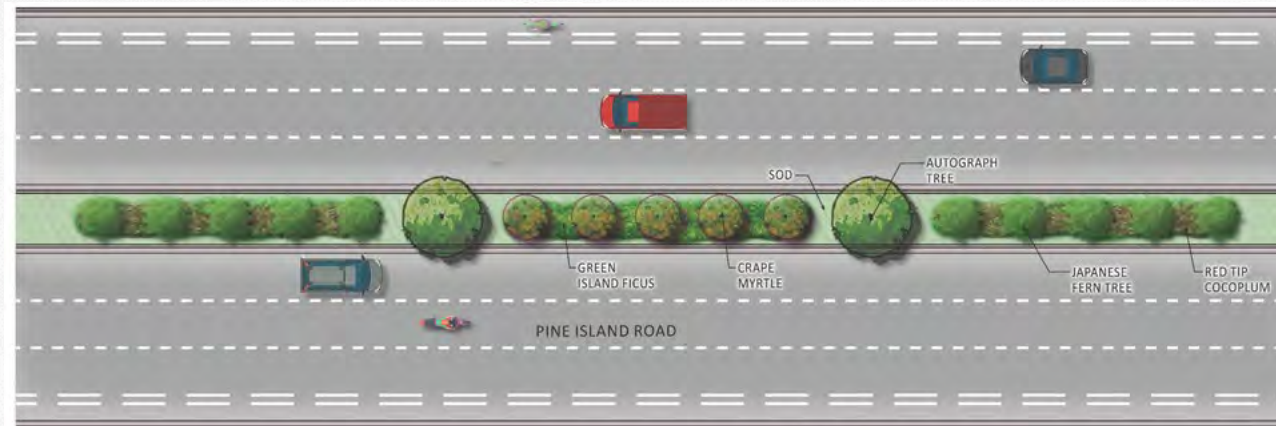
A tree mitigation plan will be prepared:

- ❖ May relocate trees
- ❖ May plant new trees

If space is not available to relocate the trees within the project, the Design Team will check if space is available within the adjacent park.



Concept 1



Concept 2



PROJECT SCHEDULE

PROJECT MILESTONES

★ DESIGN

Survey, Geotechnical
Public Meeting
Plans Development
Public Meeting
Permit Approvals

- November 2021 to February 2022
- February 2022
- March 2022 to July 2023
- Spring 2023
- March 2022 to March 2023

★ CONSTRUCTION

Begin Construction (Landscape)
Begin Construction (Roadway)
End Construction

- Fall 2023
- Summer 2024
- Winter 2026

THANK YOU FOR ATTENDING!

Thank you for your interest in the Pine Island Road Improvements.
POINTS OF CONTACT FOR COMMENTS, QUESTIONS, OR CONCERNS:

R.J. Behar & Company, Inc.

Design Consultant

Robert Behar, PE

Phone: 954-680-7771

Email: pineislandroad@rjbehar.com

Email: bbehar@rjbehar.com

Responses to Q&A can be found at the following link, which will be made available in a follow up email:

<https://www.broward.org/BCEngineering/Pages/CapitalProjectsPublicInvolvement.aspx>