

# Broward MPO Meeting

September 22, 2021



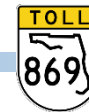
## ATLANTIC BOULEVARD

INTERCHANGE IMPROVEMENTS

**Atlantic Boulevard Interchange Improvements  
at Sawgrass Expressway (SR 869)**

Financial Project Identification Number (FPID No.): 443956-1



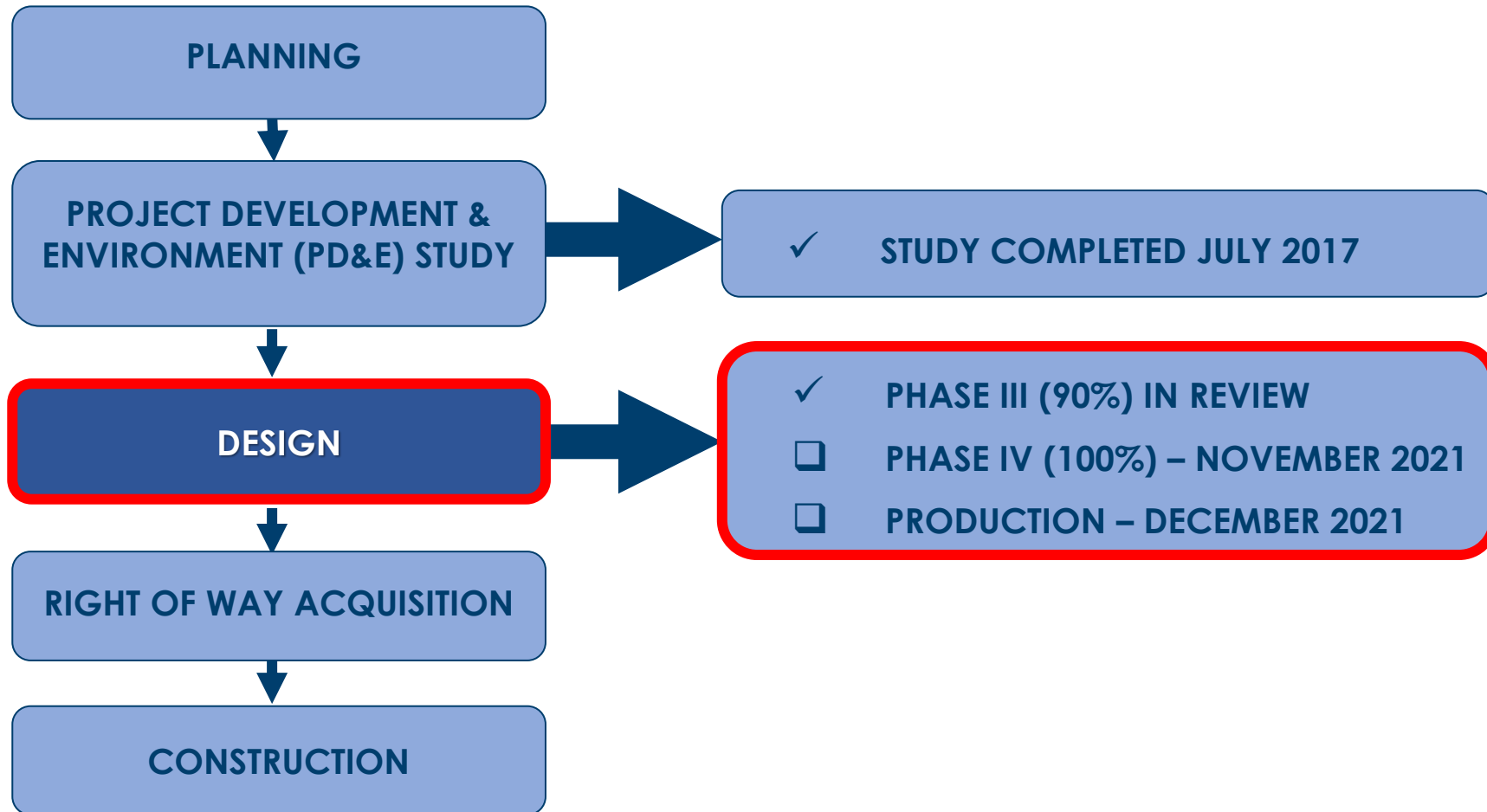


# Agenda

1. Project Development
2. Project Background
3. Proposed Improvements
4. Maintenance of Traffic
5. Lane Closures
6. Temporary Detour Routes
7. Schedule
8. Questions



# Project Development Process



✓ = Task completed  
☐ = Upcoming Task



# Project Background

The Sawgrass Expressway (SR 869) is a 21-mile limited access roadway that is part of Florida's Strategic Intermodal System (SIS) and the National Highway System (NHS).

## Adjacent Design Projects/Construction Segments

1. 435461-1: Atlantic Boulevard to Sample Road
2. 437155-1: Sunrise Boulevard to Oakland Park Boulevard
3. 437155-5: NW 8th Street to Sunrise Boulevard
4. 435461-5: University Drive to SR 7/US 441
5. 435461-4: Sample Road to University Drive
6. 437155-6: Oakland Park Boulevard to Commercial Boulevard





# Proposed Improvements

CONSERVATION LEVEE GREENWAY

SFWMD L-36 Canal

Construct bulkhead wall around pond

Widen Southbound On-ramp to 2 Lanes

Pond 9-1

Repair Bridge Culvert

Sawgrass Trailhead

SAWGRASS EXPRESSWAY

Widen 6 to 10 Lanes (Striped for 6 lanes)

Construct New Bridge Atlantic Blvd. Raised 2.3-ft

Widen Northbound Off-ramp to 2 lanes

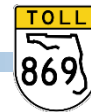
SFWMD C-14 Cypress Creek Canal

ATLANTIC BLVD

LAKEVIEW DR

**LEGEND**

- Inside lanes to be opened to traffic after construction of adjacent projects
- Existing Noise Walls to remain
- Dry Swales
- Bulkhead Wall
- Drainage Pipes

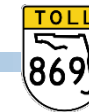


# Proposed Improvements

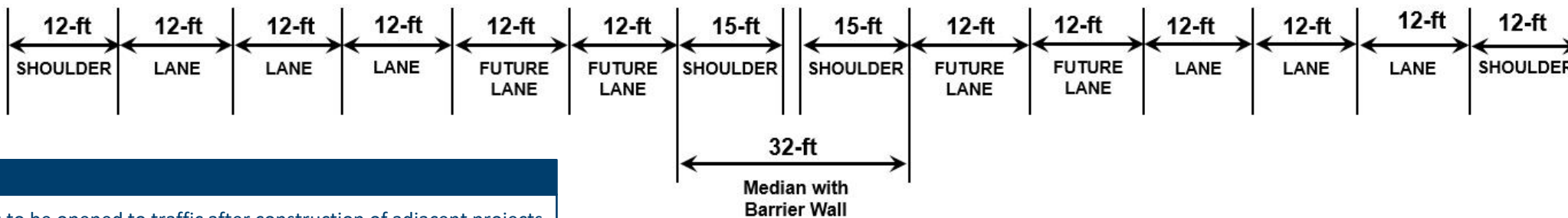
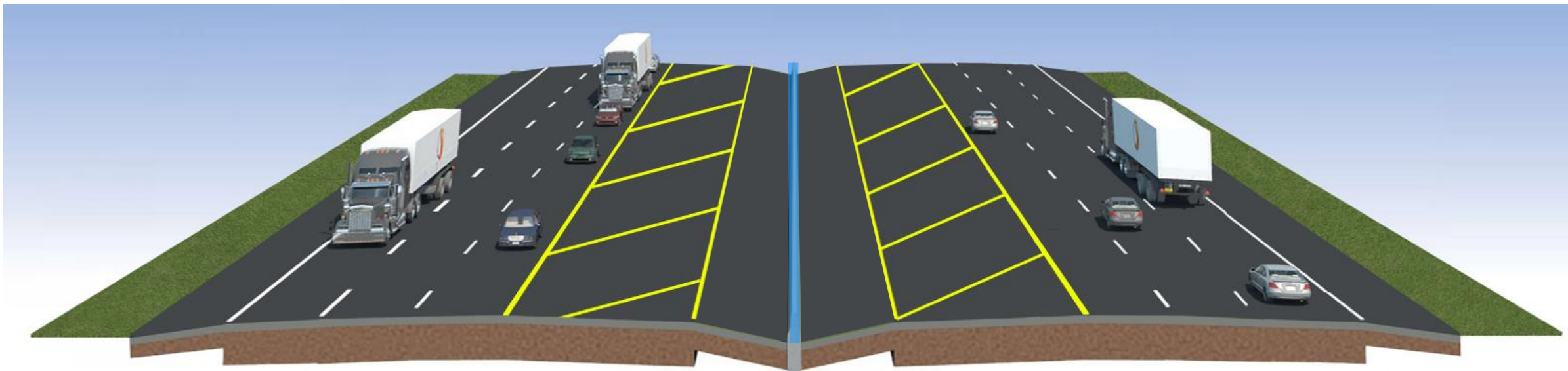


**LEGEND**

- Inside lanes to be opened to traffic after construction of adjacent projects
- Existing Noise Walls to remain
- Dry Swales



# Sawgrass Expressway (SR 869) Typical Section

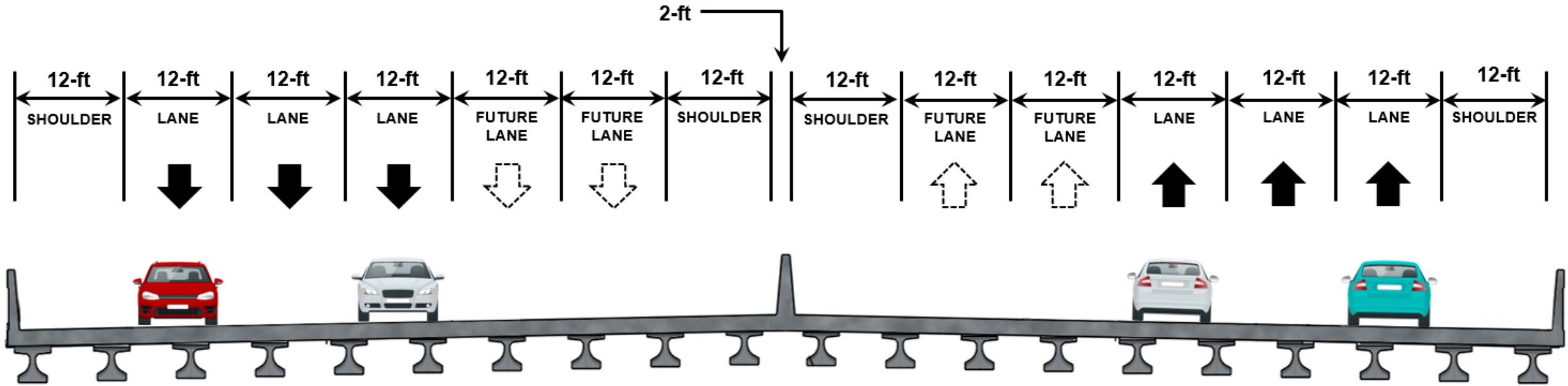


**LEGEND**

 Inside lanes to be opened to traffic after construction of adjacent projects



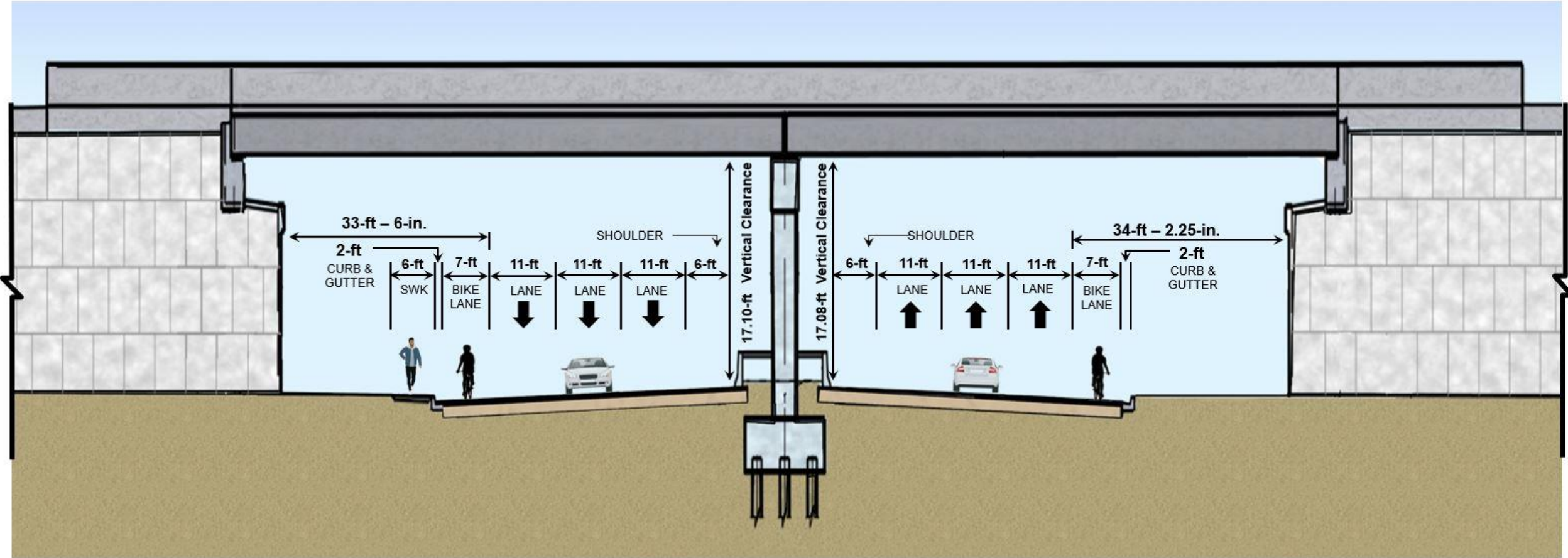
# Sawgrass Expressway (SR 869) over Atlantic Boulevard Bridge Typical Section



**LEGEND**  
 Inside lanes to be opened to traffic after construction of adjacent projects

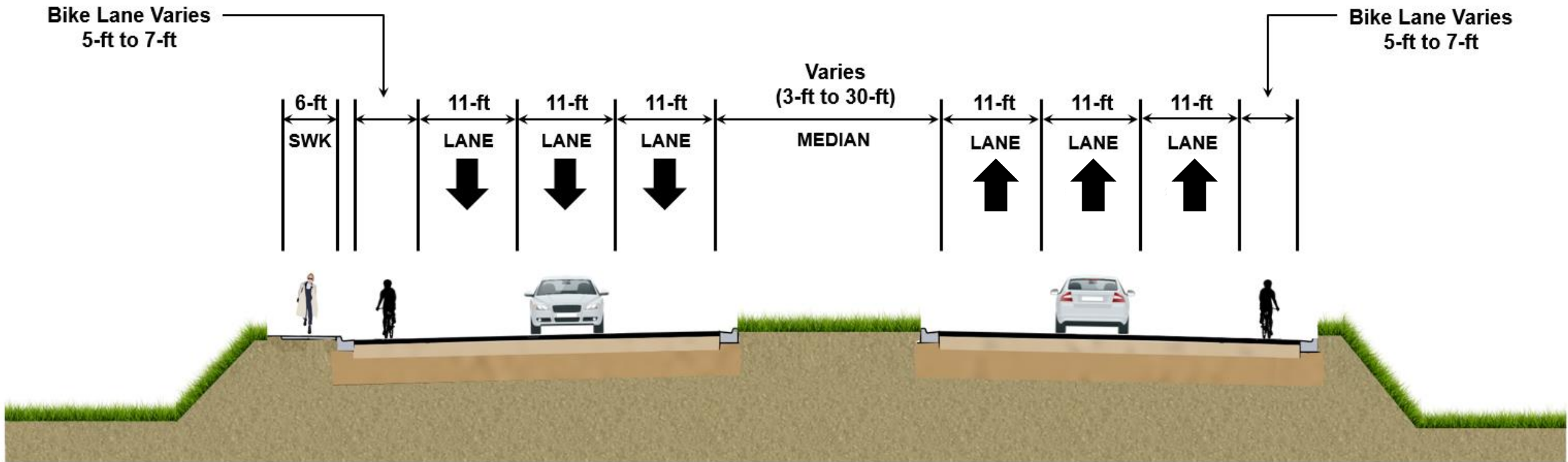


# Atlantic Boulevard Bridge Elevation





# Atlantic Boulevard Typical Section





# Community Awareness During Construction

- Advanced Signage Placed Prior to Closure
- Continue Communication with Local Municipalities and Broward County Government
- Communicate with Property Owners and Businesses
- Communicate with Stakeholders via a Project Website, Email and Newsletters





# Maintenance of Traffic

- Mainline construction to occur in phases
- Existing travel lanes to remain open during peak hours
- To minimize disruptions, lane closures when needed, will occur during off-peak hours
- Atlantic Boulevard bridge construction to occur in phases (maintain three lanes in both directions at all times)





# Temporary Lane Closures

- Sawgrass Expressway (SR 869), Atlantic Blvd and ramp lane closures will be required for construction activities as needed
- Lane closures are not permitted during holidays and special events
- Approved lane closures and permitted hours are shown in table below

NUMBER OF LANES CLOSED	SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
SR 869 MAINLINE (ONE LANE)	-	10:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	-	-	-	-
SR 869 MAINLINE (TWO LANES)	-	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	-	-	-
SINGLE LANE RAMPS	-	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	11:30 AM – 6:00 AM	-	-	-
 ATLANTIC BLVD (ONE LANE)	-	10:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	9:00 PM – 6:00 AM	10:00 PM – 6:00 AM	-	-	-





# Temporary Detour Routes

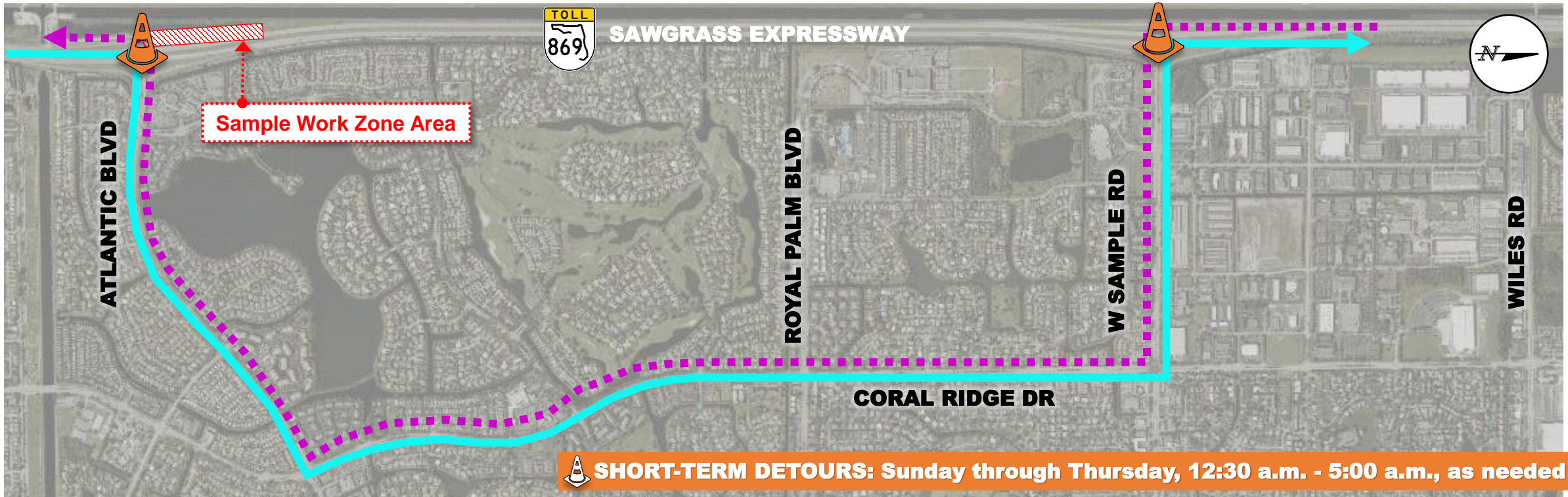
- Sawgrass Expressway (SR 869) and ramp lane closures required for:
  - Erection of new overhead sign structure
  - Demolition of existing overhead sign or DMS structures
  - Milling and resurfacing and miscellaneous ramp construction activities
- Detours are not permitted during holidays and special events
- Approved days and permitted hours are as follows:

SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
-	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	12:30 AM – 5:00 AM	-	-	-	-





# Temporary Detours

-  This short-term detour will be used by southbound travelers during construction of the Sawgrass Expressway (SR 869) southbound off ramp and installation of overhead signs and demolition of existing overhead signs on the Sawgrass Expressway (SR 869).
-  This short-term detour will be used by northbound travelers during construction of the Sawgrass Expressway (SR 869) northbound on ramp and installation of overhead signs and demolition of existing overhead signs on the Sawgrass Expressway (SR 869).

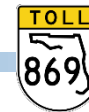




# Temporary Detours

-  This short-term detour will be used by southbound travelers during construction of the Sawgrass Expressway (SR 869) southbound on ramp and installation of overhead signs and demolition of existing overhead signs on the Sawgrass Expressway (SR 869).
-  This short-term detour will be used by northbound travelers during construction of the Sawgrass Expressway (SR 869) northbound off ramp and installation of overhead signs and demolition of existing overhead signs on the Sawgrass Expressway (SR 869).





# Local Coordination

- Public Information Meetings:
  - ✓ Virtual Meeting: July 8, 2021
  - ✓ In-person Meeting: July 15, 2021
- City of Coral Springs: September 1, 2021
- Broward County
  - Meeting date to be confirmed

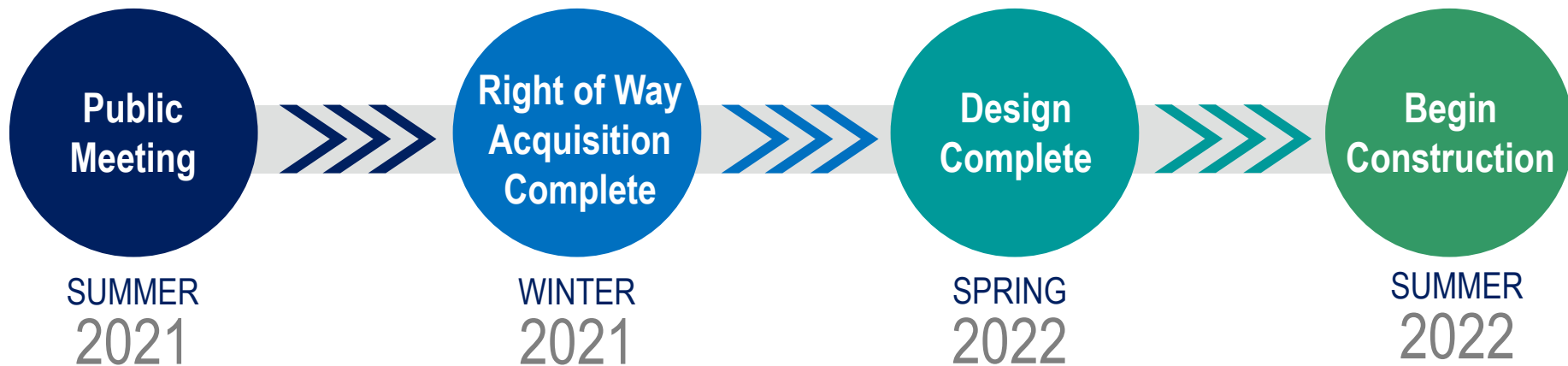


# Project Schedule

**Design & Right of Way Acquisition:** To be completed by December 2021

**Letting Date:** March 22, 2022 (Advertisement January 19, 2022)

**Construction:** Anticipated to take approximately 3 years starting August 2022







# Questions

