

The background of the slide features a dark, blue-tinted image of the Mobile River Bridge, a large cable-stayed bridge, spanning a body of water. In the distance, the city skyline of Mobile, Alabama, is visible, including several tall buildings. The overall tone is professional and official.

# MOBILE RIVER BRIDGE AND BAYWAY PROJECT

AMENDMENT TO THE LRTP  
MOBILE MPO PUBLIC MEETING  
JUNE 29, 2022

# Project Direction from MPOs

*“MPO members are hopeful a feasible way can be found to build the phases concurrently....Accordingly, both MPOs request ALDOT broaden its study to enable it to report back to the MPOs as to what financial structure would be required to build all three phases simultaneously...”*

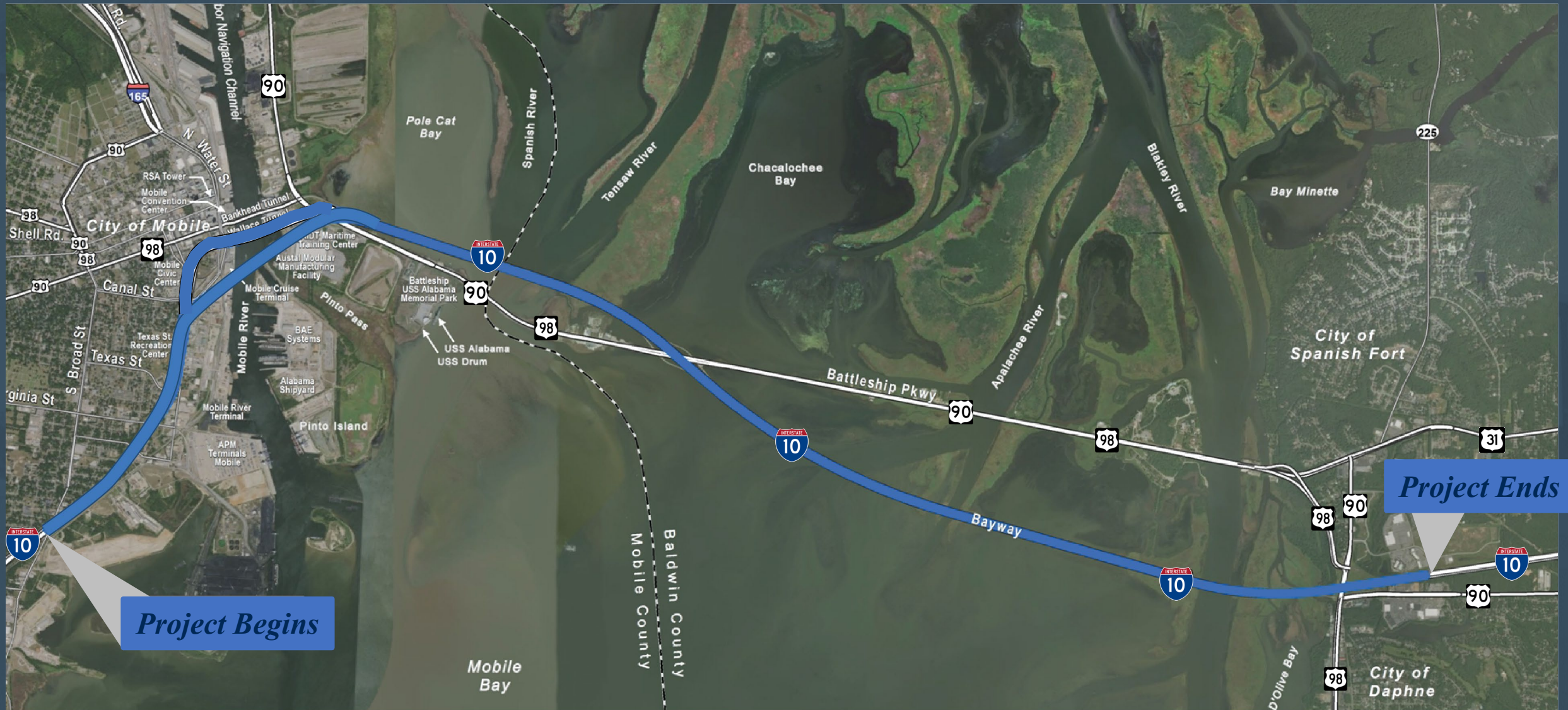
*Letter from MPO Chairman Stimpson and MPO Chairman Burrell to ALDOT  
September 1, 2021*

# Project Direction from MPOs

December 15, 2021 letter from MPOs providing additional guidance:

- Be comprehensive and not phased/piecemeal plan
- Free, no toll options including Wallace Tunnel, Bankhead Tunnel, Africatown Bridge, and Causeway
- Need to protect \$125 million federal grant and anticipate at least \$250 million in State Funds
- Tolls for cars should be \$2.50 or less and \$18.00 or less for 18-wheeler trucks
- All infrastructure to be owned and operated by the State of Alabama

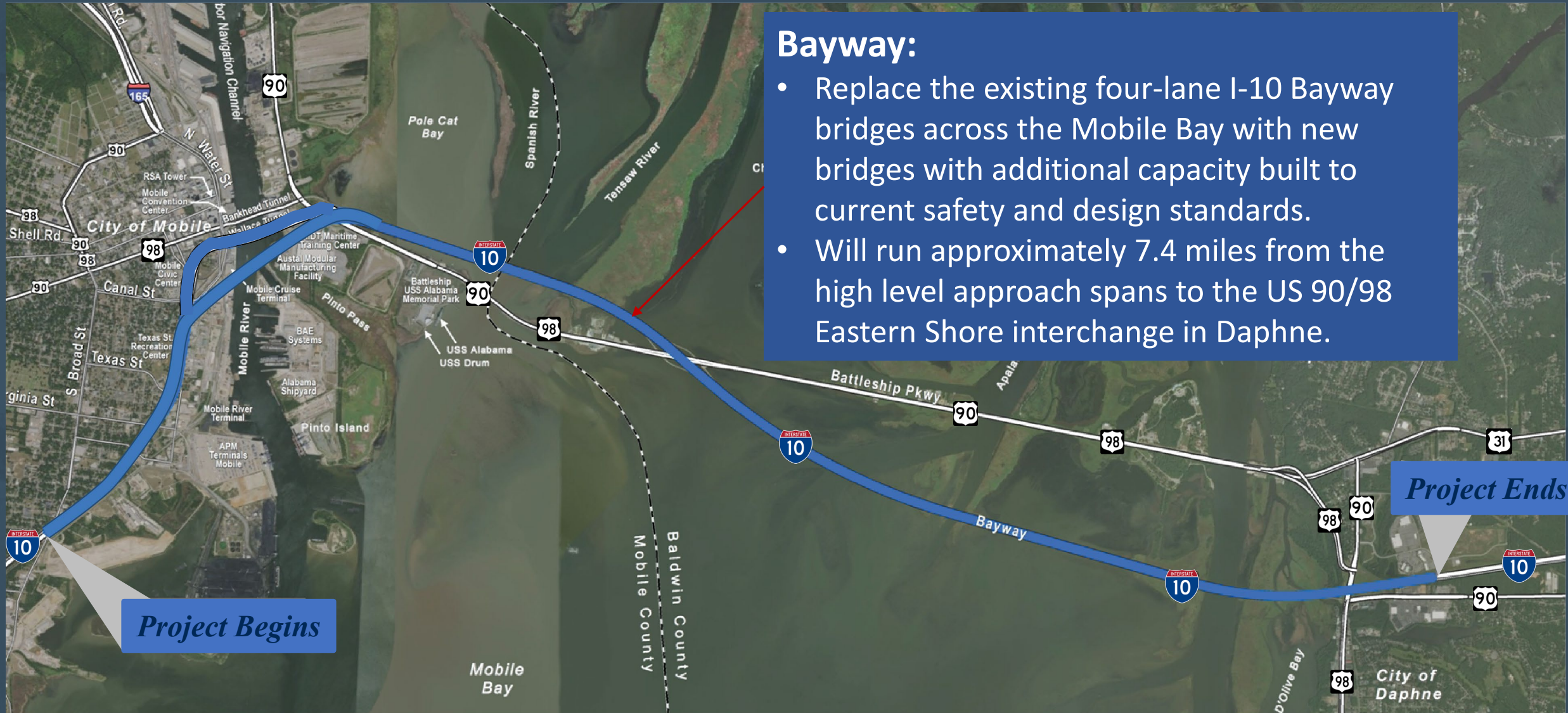
# Base Design



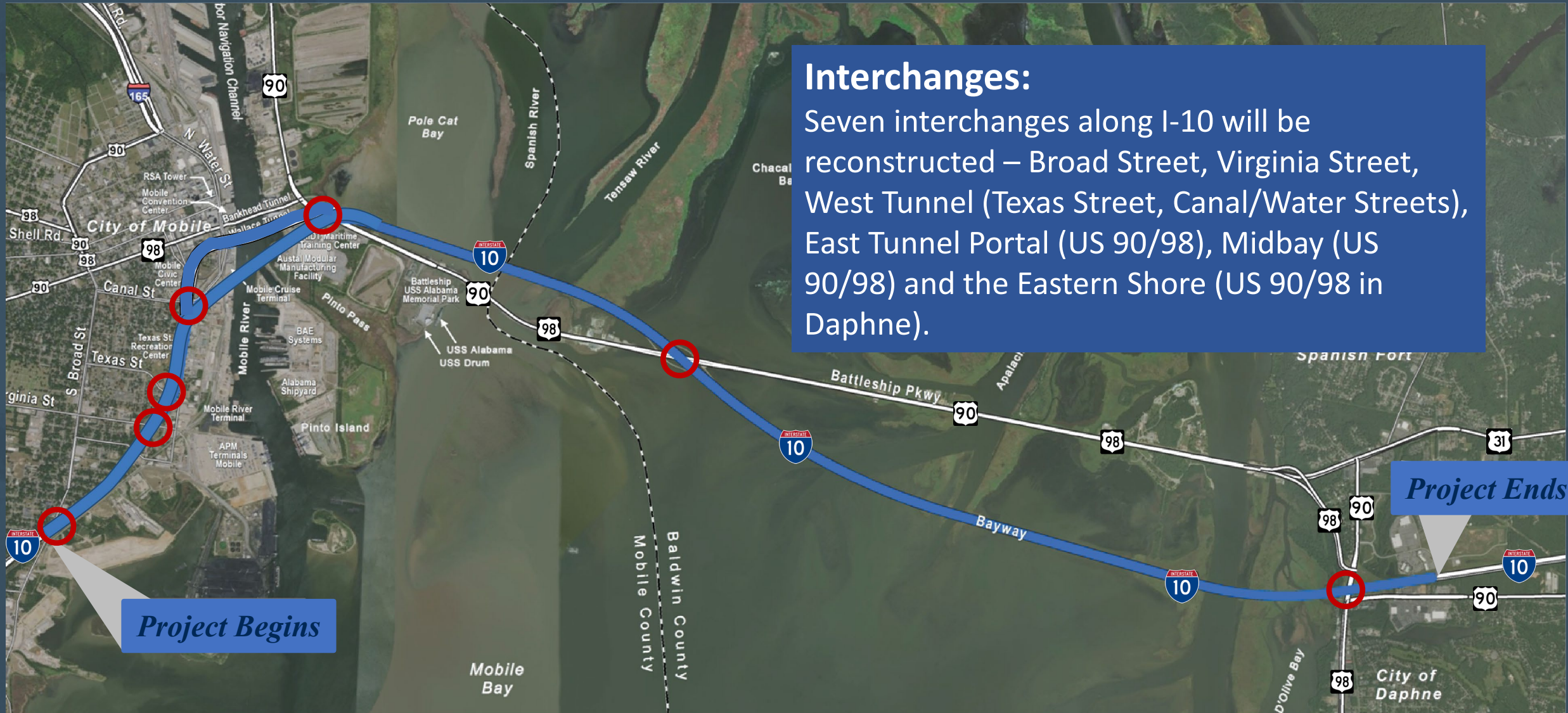
# Base Design – Main Span



# Base Design – Bayway



# Base Design - Interchanges



# Proposed Plan

Based on the guidance from the MPOs, the proposed plan for the Mobile River Bridge and Bayway Project is:

- Only the new main span bridge and new Bayway will be tolled
- Passenger Vehicles with an ALGO pass will be a maximum of \$2.50
- 18-wheelers with an ALGO pass will be a maximum of \$18.00
- Toll revenue to be used only to pay down project debt, with tolling to end once the debt is paid off

**Gantry Location Keeps Wallace Tunnel Toll Free**

**AET Gantry Locations**

**Project Ends**

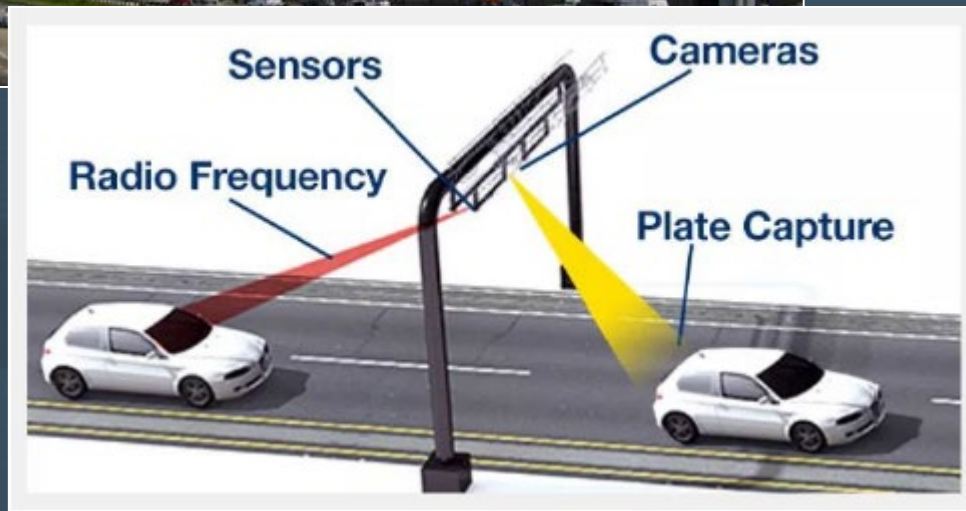
**Project Begins**

## AET Gantry Locations

## Project Ends

## *Project Begins*

# All Electronic Tolling



Gantries with sensors and cameras will scan the ALGO pass or capture a picture of the license plate. No slowing or stopping.



[illegible]

# Free - No Toll Routes



Free –  
No Toll  
Routes

Wallace Tunnel -  
Causeway  
Connection



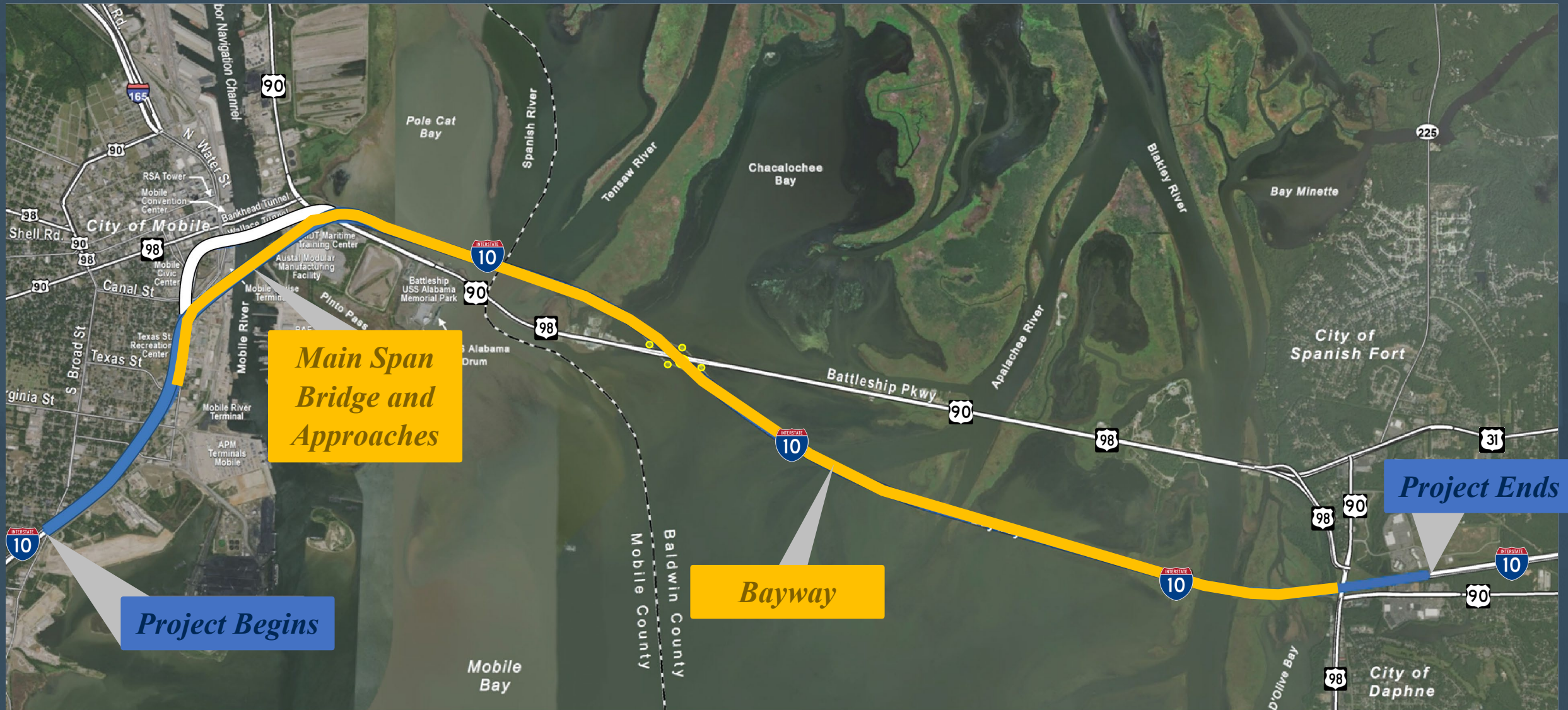
*Conceptual*

Free –  
No Toll  
Routes

Wallace  
Tunnel -  
Downtown  
Connection



# Toll Route



# Project Cost Estimate

- Previous Preliminary Engineering (PE) and Construction Estimate for entire project was \$2.1 billion (2019)
- Recent inflation has caused construction prices to drastically rise
- Latest PE and Construction estimate for entire project is \$2.7 billion (2024)
- Increase is consistent with inflation-driven cost increases on highway projects across the state

# Toll Rate Information

- ALGO passes are not restricted to local residents. Anyone can get an ALGO pass and pay the lower toll rates
- Rates presented are maximum rates based on preliminary analysis.
- Final toll plan will be presented at future public meetings and to the MPOs
- There will be two classes of tolled vehicles: low height and tall height

# Toll Rate Framework

## SHORT VEHICLE CLASS:

Vehicle heights under 7.5 ft

- Passenger Cars
- SUVs
- Pickup Trucks
- Minivans
- Motorcycles

## ALGO Pass Base Rate Max:

**2-axles = \$2.50**

**-\$40/month unlimited use pass-**

**w/ 1- or 2-axle trailer = \$5.00**

**w/ 3- or 4-axle trailer = \$7.50**



# Toll Rate Framework

## TALL VEHICLE CLASS:

Vehicle heights over 7.5 ft

- Buses
- Delivery Trucks
- RV's
- Box Trucks
- Semi-Trailer Trucks
- 18-Wheeler Trucks

ALGO Pass Base Rate Max:

2-axles = \$9.00

Each additional axle is \$3.00

**18-wheeler = \$18.00**



# Toll Rate Framework

## Non-ALGO Pass Base Rates:





**Short Class: additional \$1.50/axle**

- **2-axles = \$5.50**

**Tall Class: additional \$2.75/axle**

- **5-axles = \$31.50**

# Common Vehicle Toll Rates Chart

Classification	Vehicle Description	ALGO Transponder Rate
<b>Short Class Vehicles</b> Height Less than 7.5 feet	<b>2-axle</b> 	<b>\$2.50 or \$40/month</b>
	<b>2-axle w/ Trailer</b> 	<b>\$5.00</b> (1 or 2-axle trailer) <b>\$7.50</b> (3 or 4-axle trailer)
<b>Tall Class Vehicles</b> Height More than 7.5 feet	<b>2-axle</b> (Each additional axle +\$2.50) 	<b>\$9.00</b>
	<b>5-axle</b> 	<b>\$18.00</b>

# Preliminary Funding Structure

State Funds – \$250 million

Federal INFRA Grant – \$125 million

Senior Financing – \$1.2 billion

Federal TIFIA Loan – \$1.1 billion

To be paid  
back with  
tolling  
revenue

Federal MEGA Grant (application submitted) – \$500 million

# Procurement Plan

Procurement split into two projects constructed concurrently:

1. Progressive Design Build - Main Span Cable-Stayed Bridge and interchanges from Broad Street to the Mobile/Baldwin County Line
2. Progressive Design Build - Bayway and Interchanges from Mobile/Baldwin County Line to east of the Eastern Shore Interchange

# Procurement Plan

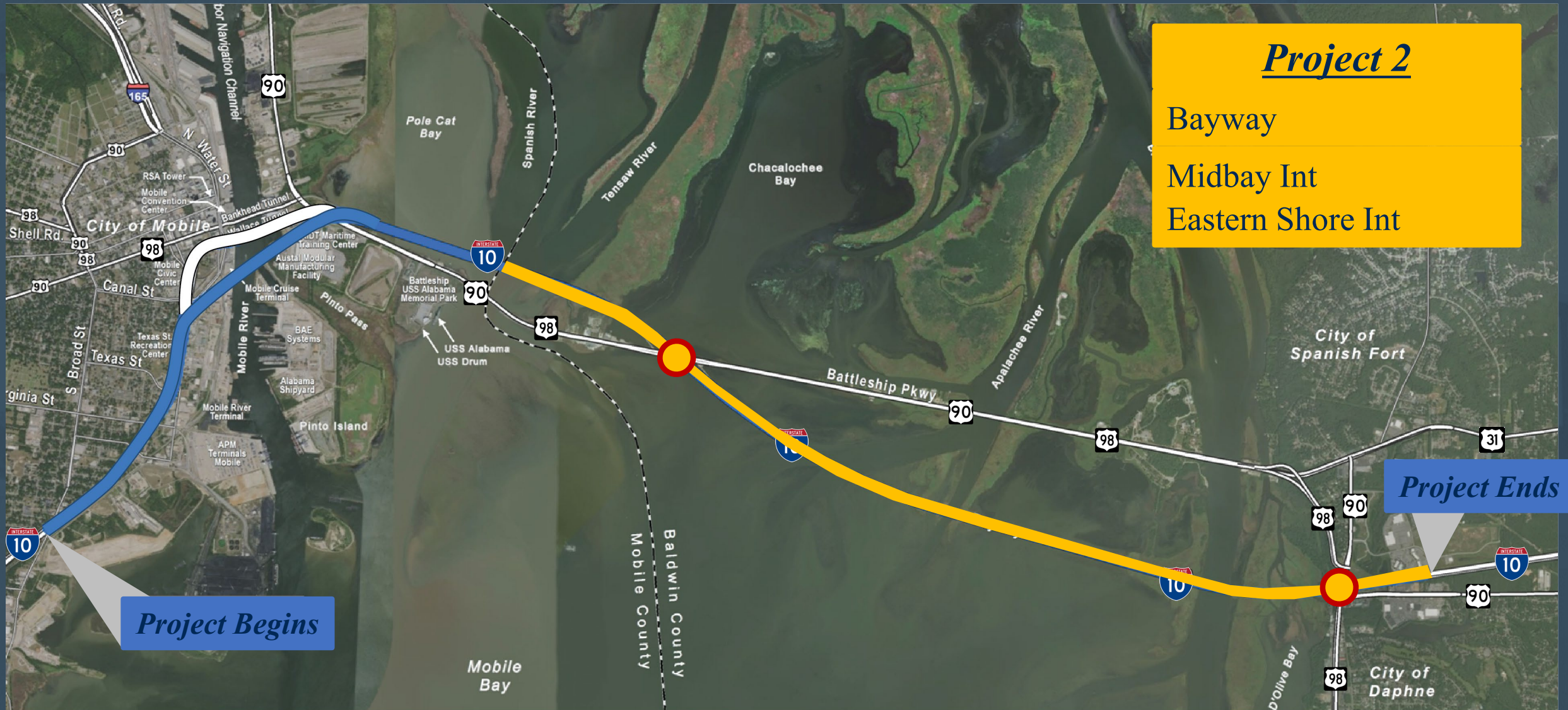
## Benefits of two Progressive Design-Build Procurements:

1. Two smaller projects instead of one larger project provides smaller construction and design firms more opportunity to participate
2. Lowers initial investment from teams
3. Allows early coordination between selected team and ALDOT during design to lower costs
4. Allows for quicker start to the design and construction

# Project 1 – Mobile MPO



# Project 2 - ESMPO



## Project 2

Bayway

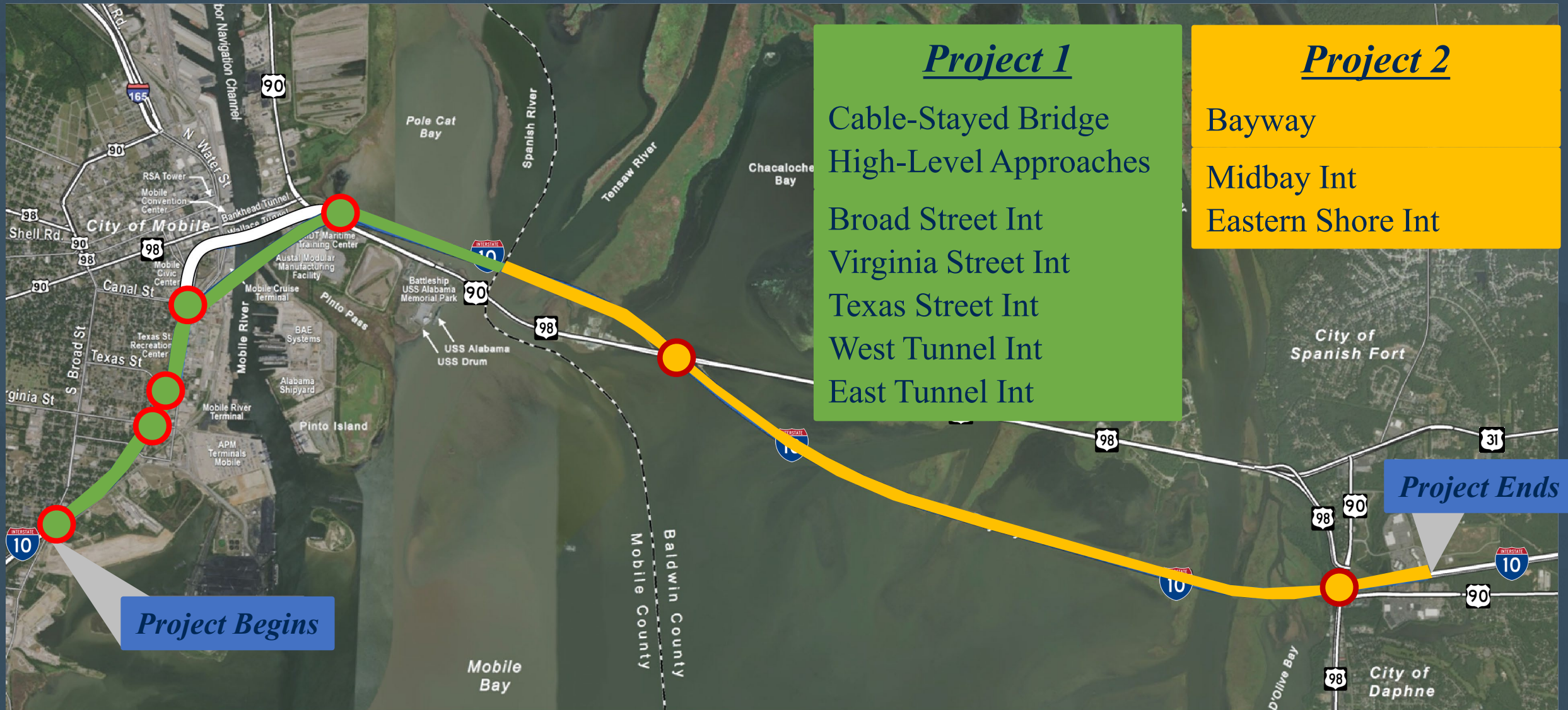
Midbay Int

Eastern Shore Int

*Project Ends*

*Project Begins*

# Full Project



# Next Steps

- **MPOs vote on amendment**
- **Start Procurements**
  - Industry Forum
  - RFQ/RFP release
- **Update Environmental Document**
- **Finish Investment Grade Tolling and Revenue Modeling**
- **Additional Public Meetings**
- **Secure financing**
- **Start construction**

# Industry Forum

August 16, 2022

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GulfQuest Maritime Museum



# Comments

Comment forms are available here at the meeting or you can go to the MPO's website at [www.mobilempo.org](http://www.mobilempo.org) and click the link circled below on the home page.

## Comment Form for the 2045 LRTP Amendment

Please complete the comment form below for the Mobile Metropolitan Planning Organization's 2045 Long Range Transportation Plan (LRTP) Amendment.

Projects Included in this amendment include:

1. The I-10 Mobile River Bridge and Bayway Project
2. The I-65 Widening Project From SR 158 to Celeste Road

Thank you.

First Name\*

Last Name\*

Comment

1000

Submit

## PUBLIC MEETING

### ENVISION2045 Long Range Transportation Plan (LRTP) Amendment and 2020-2023 Transportation Improvement Program (TIP) Modification

The Alabama Department of Transportation (ALDOT) and the Mobile Metropolitan Planning Organization (MPO) will hold a public meeting to amend the 2045 LRTP and modify the 2020-2023 TIP to include the I-10 Mobile River Bridge and Bayway Project; and additional lanes on I-65 from SR-158 to Celeste Road.

June 29th, 2022 from 4:00- 6:00PM  
Building T (Training Building)  
1701 I-65 West Service Road, North  
Mobile, AL 36618

MPO Press Release [Here](#)

Please Review Draft Document [Here](#) and Comment [Here](#) by July 15, 2022.

# Thank you

