



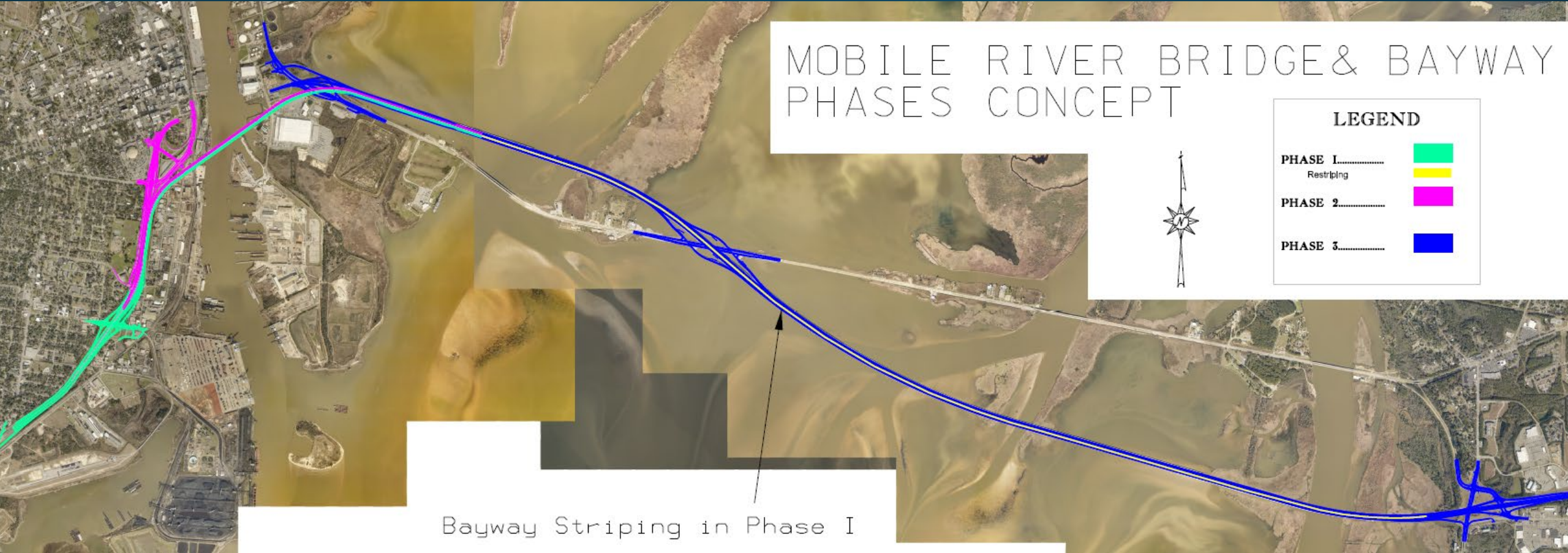
Mobile River Bridge and Bayway

Alabama Transportation Conference
February 9, 2022

Project History/Timeline



Phased Project



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 provided 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
- Continue to work with locals through the MPO process

Project Team - Technical



Owner's
Representative
and Procurement
Lead



Design Review
and Procurement
Assistance



Shumer Consulting, LLC

Environmental
Consultant

Project Team – Traffic and Finance



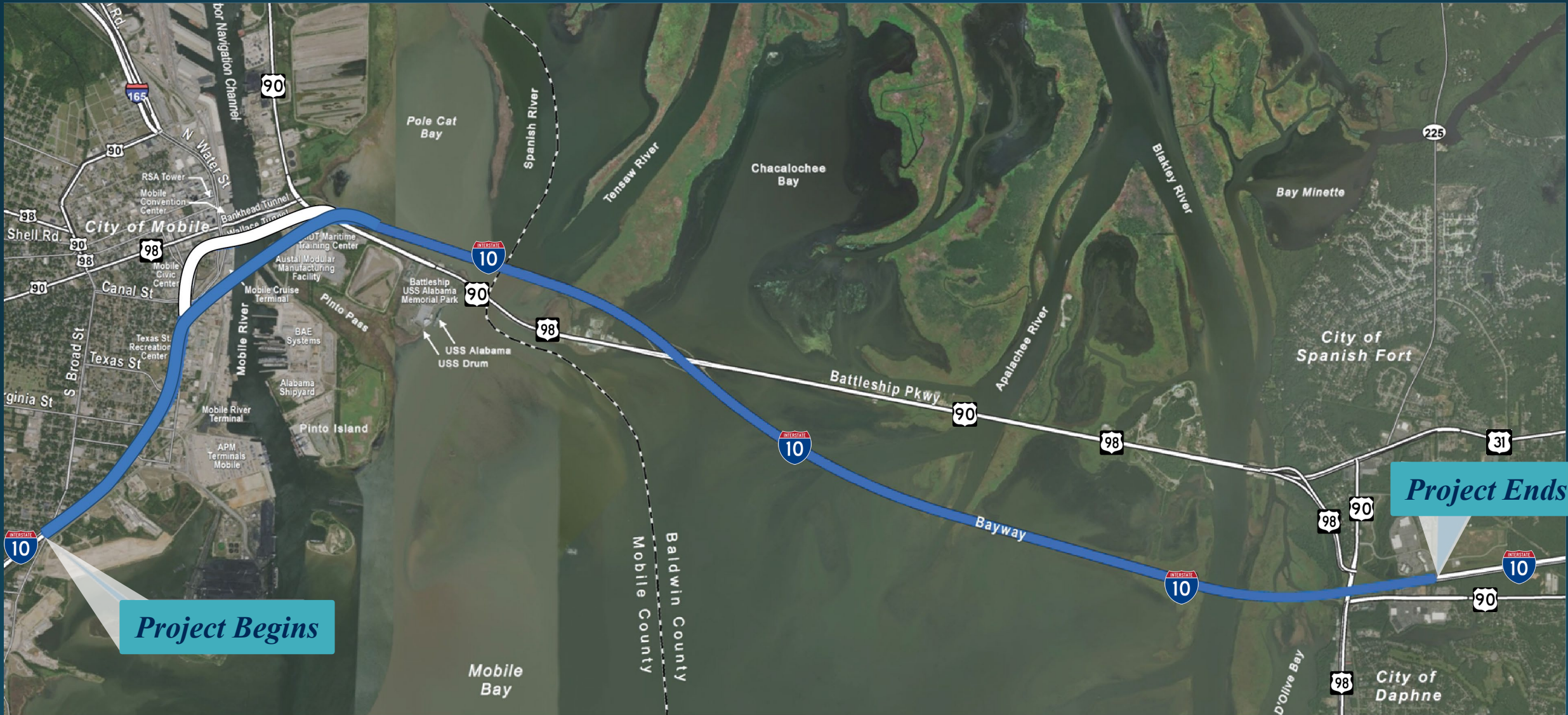
Traffic and
Revenue
Consultant



Financial
Consultants



Base Design



Base Design – Main Span



Mobile River Bridge:

- New six-lane, cable-stayed bridge with a minimum 215 feet of air draft clearance across the Mobile River channel.
- High level approach spans start just east of Virginia Street in Mobile and end between the Bayway bridges.

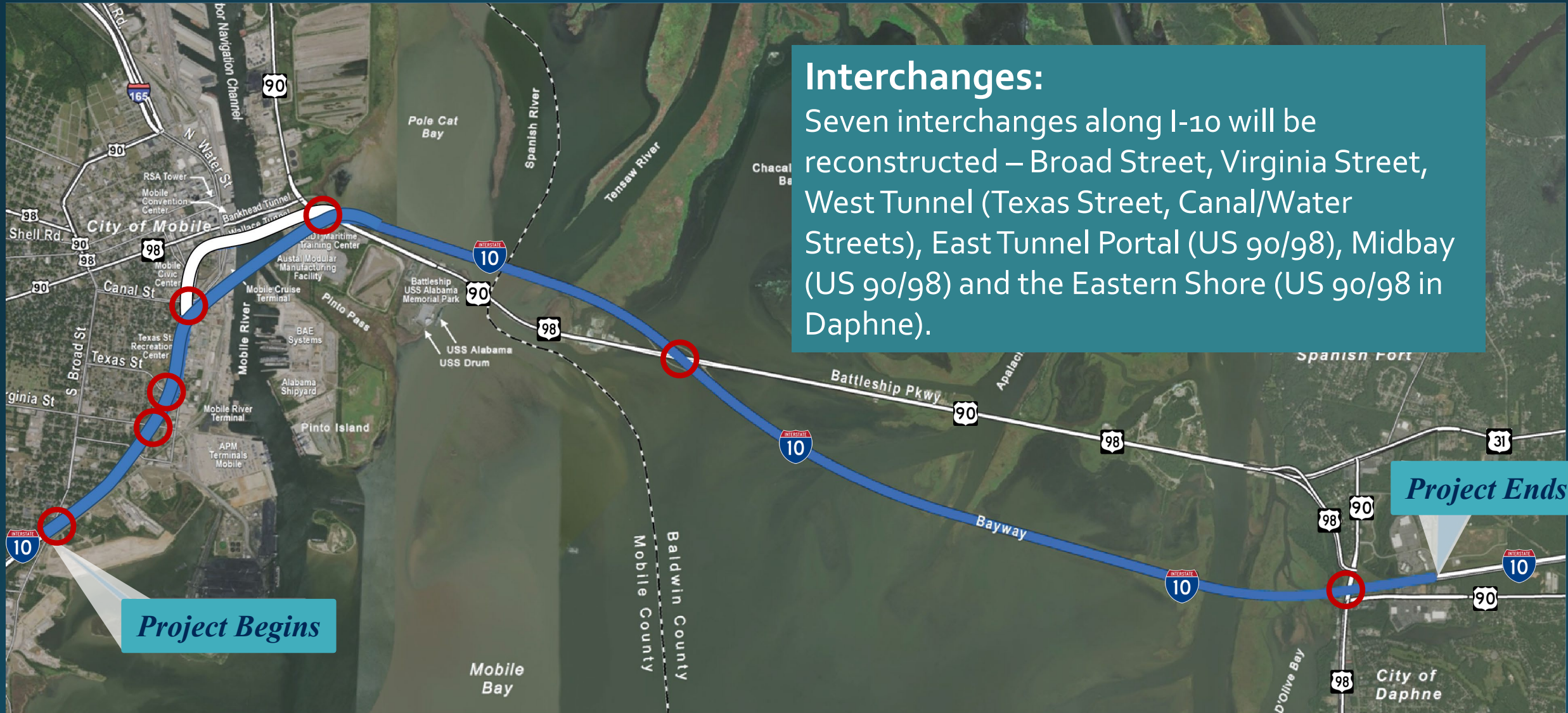
Project Begins

Project Ends

Base Design - Bayway



Base Design - Interchanges



Interchanges:

Seven interchanges along I-10 will be reconstructed – Broad Street, Virginia Street, West Tunnel (Texas Street, Canal/Water Streets), East Tunnel Portal (US 90/98), Midbay (US 90/98) and the Eastern Shore (US 90/98 in Daphne).

Project Begins

Project Ends

Proposed Plan

Toll Plans with varying rates and discount plans will be modeled and abide by guidelines outlined by MPOs:

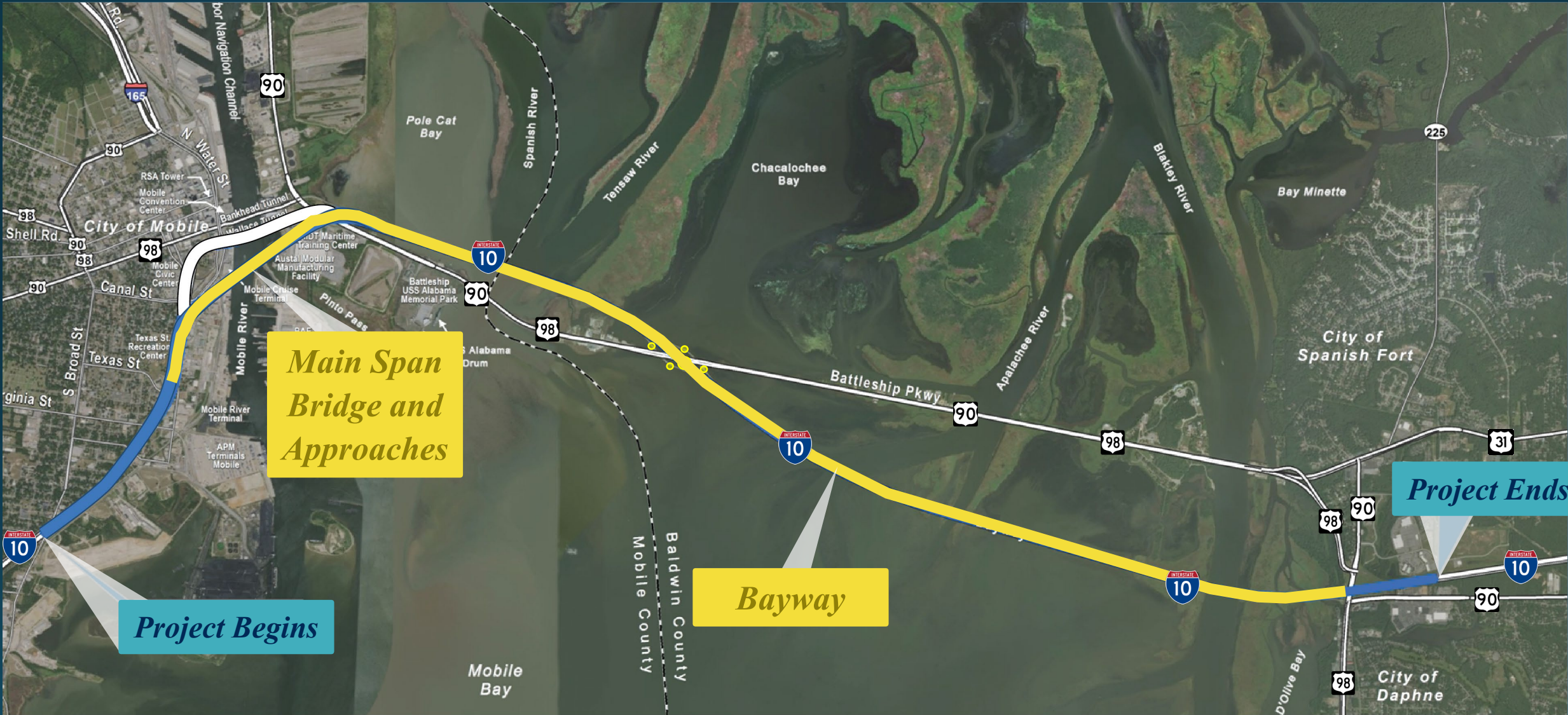
- Passenger Car rate maximum of \$2.50
- Semi-truck rate maximum of \$18.00
- Wallace Tunnel, US-90/98 Causeway, Bankhead Tunnel and Africatown Bridge will remain toll free

The Financial Structure will be presented to MPOs so they can vote to put the full Project back on the TIPs and LRTPs.

Proposed Plan - Toll Gantry Locations



Toll Route



Toll Free Routes



Toll Free Routes



Conceptual

Baldwin County

I-10

Bankhead Tunnel

Wallace Tunnel

Africatown Bridge

Toll Free
Routes

Wallace
Tunnel /
Causeway
Connection



Conceptual

Toll Free
Routes

Wallace
Tunnel /
Downtown
Connection



Conceptual

Proposed Plan – Preliminary Funding Structure

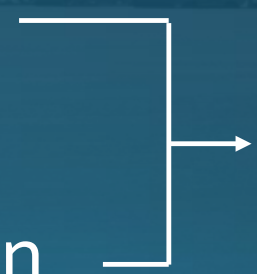
State Funds - \$250 million

Federal INFRA Grant - \$125 million

Senior Financing – Approx. \$955 million

Federal TIFIA Loan – Approx. \$670 million

To be paid
back with
tolling
revenue



Proposed Plan – Procurement

Procurement split into two projects:

1. Design Build – Main Span Cable-Stayed Bridge and associated interchanges
2. Design Build – Bayway and associated interchanges

Proposed Plan – Procurement

Benefits of doing two DB Procurements:

1. Splits project into two smaller projects instead of one large \$2 billion project.
2. Provides smaller construction and design firms more opportunity
3. Could do Progressive DB to allow for quicker start to the design and construction and lowers initial financial investment from teams

Proposed Plan – Other Projects

Other nearby projects that will be let in the next few years as Design Bid Build:

1. Tensaw River Bridge Replacement
2. I-10 Widening from Eastern Shore Interchange to SR-181
3. Bicycle and Pedestrian Path along Africatown Boulevard and Africatown Bridge
4. Access management plan along US-90/98 Causeway

Proposed Plan – Project 1



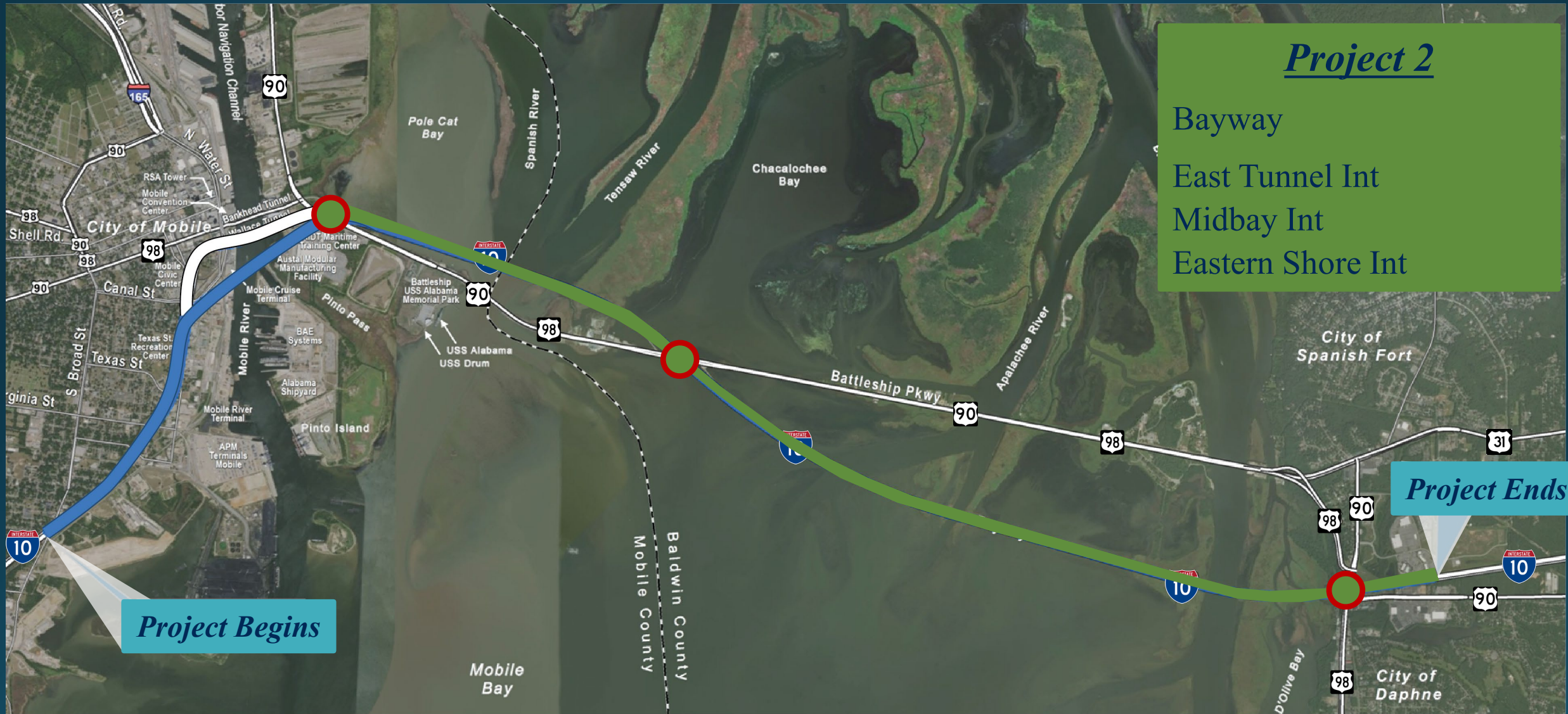
Project 1 – Broad Street



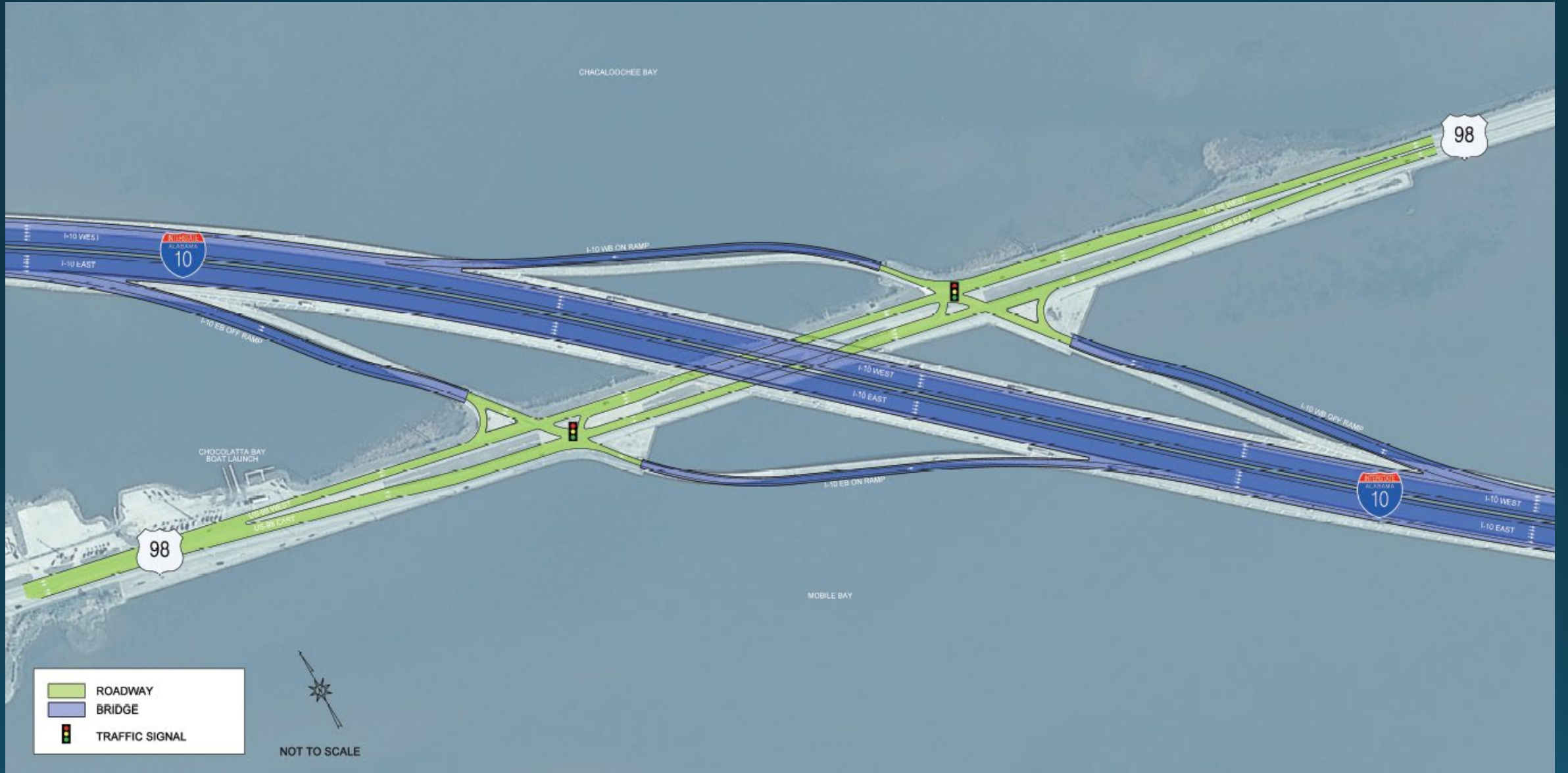
Project 1 – West Tunnel



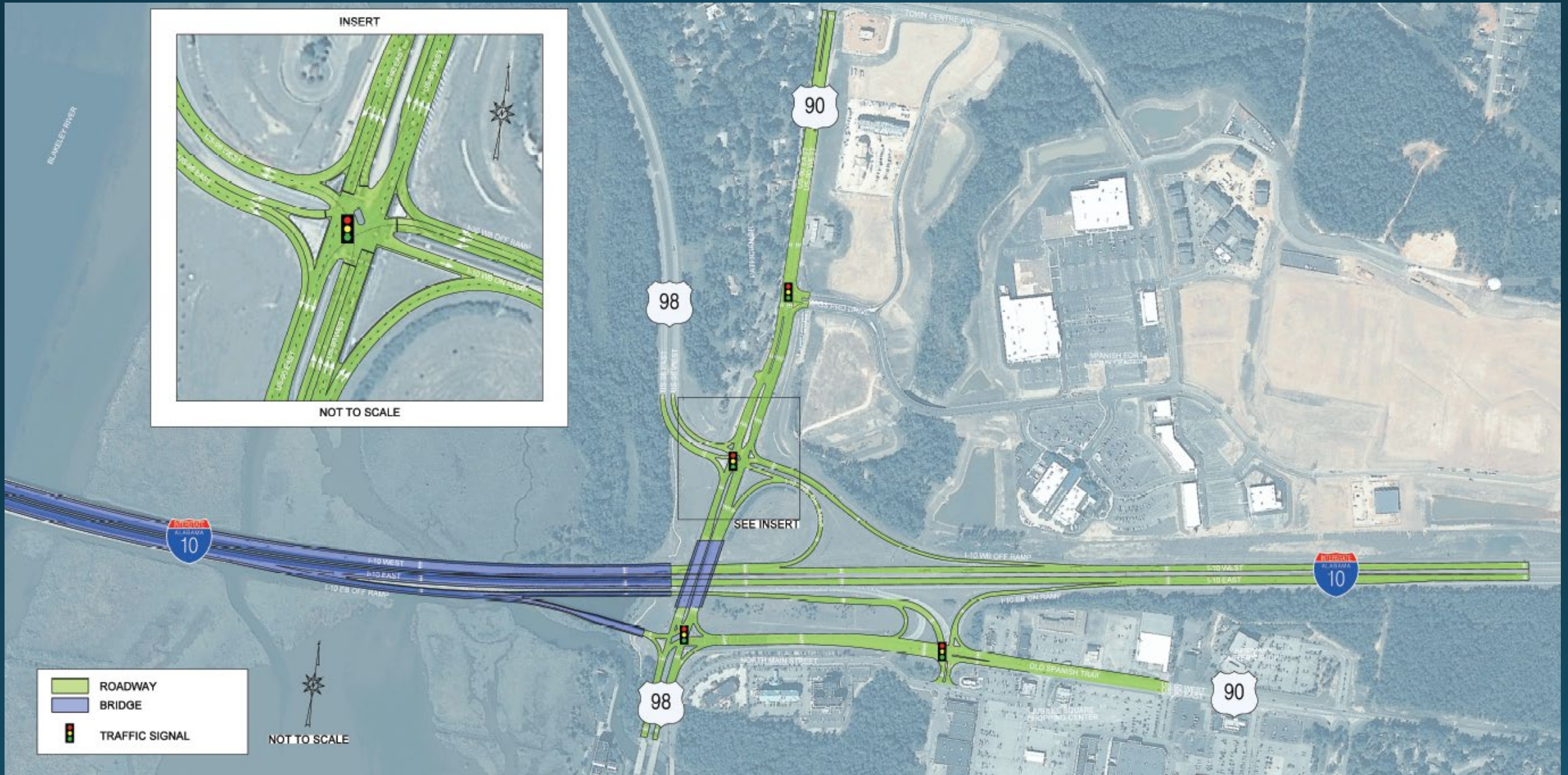
Proposed Plan – Project 2



Project 2 – Midbay



Project 2 – Eastern Shore



Proposed Plan



Next Steps

- Finish tolling and revenue modeling
- Present comprehensive plan to MPOs
- MPOs adopt Project
- Start Procurements
- Update Environmental Document
- Public Meeting
- Secure loans and bonds
- Start construction

Thank you

