



## Hampton Roads Bridge-Tunnel Expansion Project

Commonwealth Transportation Board  
Sept. 20, 2023

# Project Scope



# Project Information Overview



## PROJECT FUNDING



## PROJECT OWNER



## PROJECT DESIGN-BUILDER

- Contract Award: April 2019
- Contract Type: Design-Build
- Notice to Proceed: September 2020
- Design Efforts Essentially Complete
- Anticipated Cost at Award: \$3.9 billion
  - Expended: \$1.9 billion
- Project Funding:
  - 92% - regional gas and sales tax
  - 8% - state and federal funds

# Construction Update - Landside



## ■ Completed Work

- Mallory Street Overpass Pile Driving
- East Bound Willoughby Bay Pile Driving
- Bay Avenue On-Ramp Phase I Widening

## ■ Work In Progress

- Mallory Street Interchange Improvements and Overpass Replacement
- Widening Work at All Mainline & Overpass Bridges
- Norfolk Soundwall Installation
- Roadway Widening & Drainage Throughout Project Corridor



# Construction Update – Marine Trestle



South Trestle

## ■ Completed Work

- Eastbound South Temporary Trestle
- Phase I North Trestle Eastbound Pile Driving
- Bay Avenue On-Ramp Phase I Widening

## ■ Work In Progress

- North Trestle Abutment Concrete
- North Trestle Phase I Traffic Switch Winter 2024
- South Trestle Deck Placements
- Existing South Trestle Demo

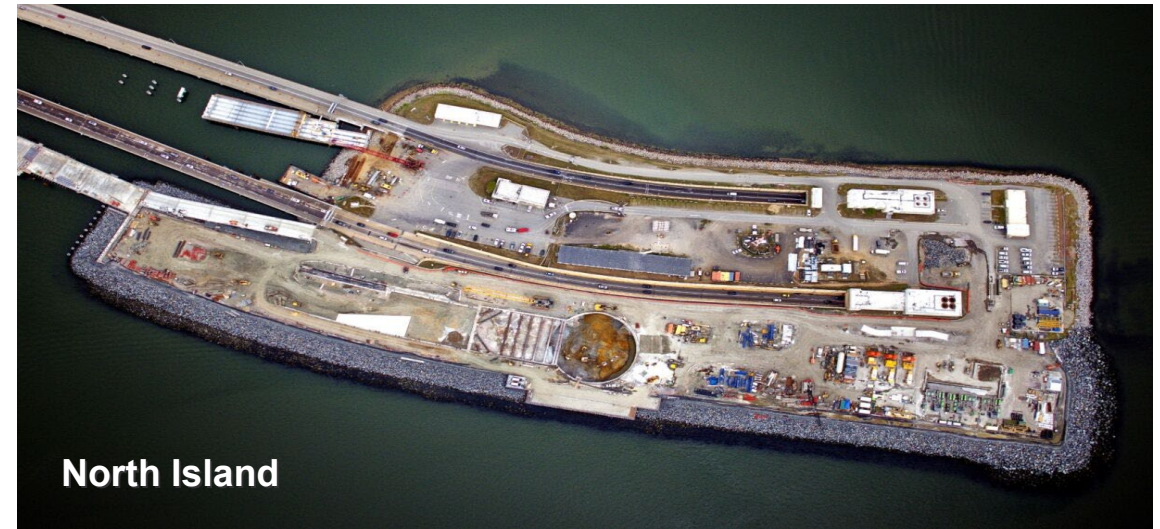
# Construction Update - Islands

## ■ Completed Work

- North Island Widening
- North Island Receiving Pit Excavation
- South Island Launch Pit
- Tunnel Boring Machine Support Equipment and Infrastructure

## ■ Work in Progress

- North Island Jet Grouting
- North Island Receiving Pit Structural Concrete
- South Island Tunnel Approach Structure Interior Walls
- South Island Expansion



# Construction Update - Tunnel



## Tunnel #1

- Start of Mining: April 2023
- To date:
  - 1,578 of 7,940 feet mined
  - 230 of 1,194 rings placed
- Expected Breakthrough Spring 2024

## TBM Turnaround

- Expected 5-month duration

## Tunnel #2

- Start of mining expected Fall 2024
- Total length: 7,940 feet

# HRCP Requests for Contract Adjustments

## Request for Extension of Contract Time

- 11 Schedule Impact Analyses from May 2022 to May 2023
- Requests 600+ calendar day time extension

## Request for Increase of Contract Price

- Request for Equitable Adjustment
- Changes in Legal Requirements
- Unforeseen Global Market Conditions, Marine and Tunneling Cost Escalations

## Pending Work Orders

- 35 Open Issues in Contract Review and Resolution Process



