



Delaware River
Joint Toll Bridge
Commission

Preserving Our Past, Enhancing Our Future

Delaware River Joint Toll Bridge Commission 2023-2024 CAPITAL PROGRAM UPDATE

April 12, 2023
ACEC/PA
Virtual Presentation

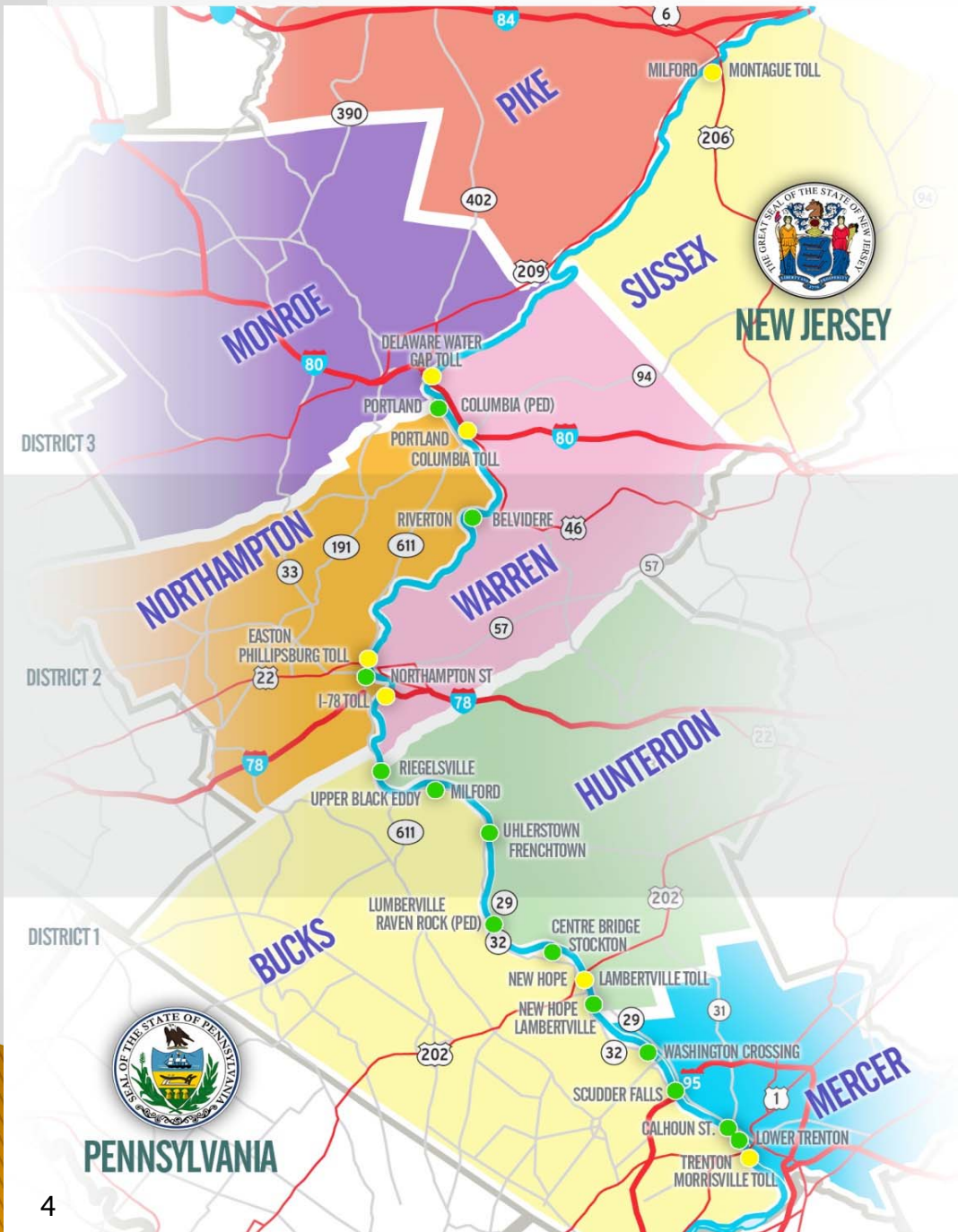
Presented by:
Kevin M. Skeels, PE, Chief Engineer

AGENDA

1. Brief Commission Overview
2. 2-Year Capital Plan Projected Professional Services and Construction Services Contracts
3. Doing Business with the DRJTBC (Proposal Evaluations & Tips)

COMMISSION OVERVIEW

Commission Overview



- ▶ Commission established in 1934
- ▶ Operates 8 toll bridges and 12 toll-supported bridges
- ▶ Territory extends 140 miles from Philadelphia/Bucks County line to New York State border
- ▶ The District includes 8 counties (4 NJ and 4 PA plus a portion of Burlington County)
- ▶ Operates all vehicular bridges located in this area with the exception of the Burlington-Bristol Bridge, Delaware River Turnpike Toll Bridge and the privately-owned Dingman's Ferry Bridge.



DRJTBC Bridges – Quick Facts

Toll Bridge	Year Built	Age	Route
Trenton – Morrisville	1952	70	US 1
Scudder Falls	2022	1	I-295
New Hope – Lambertville	1971	51	US 202
Interstate 78	1989	33	I-78
Easton – Phillipsburg	1938	84	US 22
Portland – Columbia	1953	69	US 46, PA 611
Delaware Water Gap	1953	69	I-80
Milford – Montague	1953	69	US 206

Toll Supported Bridge	Year Built	Age	Route
Lower Trenton	1927	95	Local
Calhoun Street	1884	138	Local
Washington Crossing	1904	118	Local
New Hope – Lambertville	1904	118	Local
Centre Bridge – Stockton	1926	96	Local
Lumberville – Raven Rock	1947	75	Pedestrian
Upper Black Eddy – Milford	1931	91	Local
Uhlerstown – Frenchtown	1933	89	Local
Riegelsville	1904	118	Local
Northampton Street	1894	128	Local
Riverton – Belvidere	1904	118	Local
Portland – Columbia	1957	63	Pedestrian

- Average Age Toll Bridges – 64 Years **
- Average Age TS Bridges – 104 Years
- Average Age all Bridges – 89 Years **
- 6 Bridges are 118+ Years old!
- Toll Bridges ADT – 265,900* vehicles
- TS Bridges ADT – 85,100* vehicles
- 128.1M* crossings per year!

* 2022 Annual Average Daily Traffic

** Excluding Scudder Falls TB

Capital Plan Overview

- ▶ 20 Delaware River Crossings
 - Eight (8) Toll Bridges
 - Twelve (12) Toll-Supported Bridges, Including two (2) Pedestrian Bridges
 - 62 Total Approach Structures
- ▶ DRJTBC Capital Program:
 - Planned 10-Year Capital Program, Including
 - Approved 2-Year Capital Plan

2-Year Capital Plan Estimated Expenditures

2023	2024	2-Year Total
\$45.3M	\$65.1M	\$110.4M

Capital Plan Projected Professional Services and Construction Services

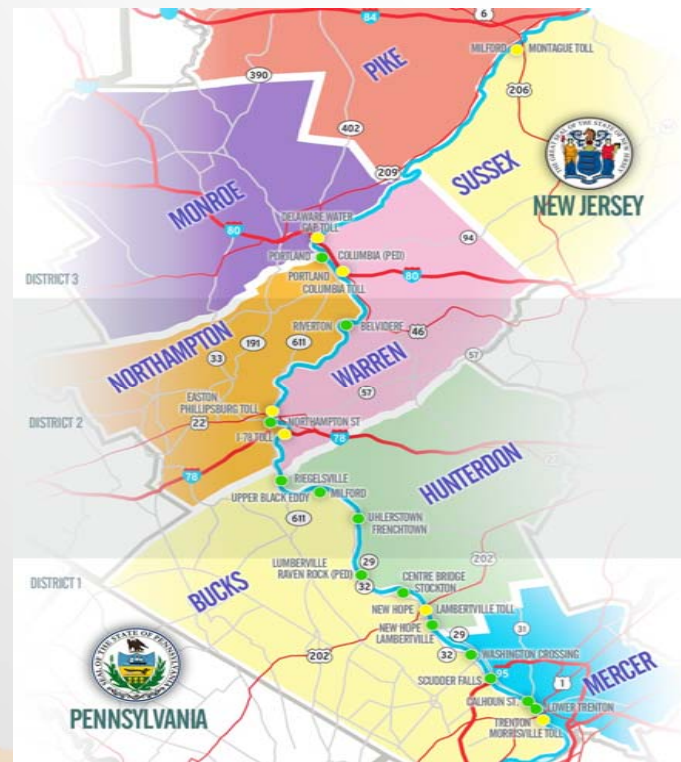
Capital Plan Projected Professional Services and Construction Services

- ▶ Project: Trenton–Morrisville, Scudder Falls & I-78 Toll Bridges and Approach Structures Deck Sealing
- ▶ Program Cost: \$28 MILLION
- ▶ Status: Design – Current Task Order Assignment
CM/CI Services – Current Task Order Assignment
Construction – Advertise for Bid 3rd Qtr. 2023



Capital Plan Projected Professional Services and Construction Services

- ▶ Project: Underwater Substructure Improvements Design – All Regions
- ▶ Program Cost: \$4.3 MILLION
- ▶ Status: Design – Proposals due 4/27/2023
CM/CI Services – Request for Proposal – 4th Qtr. 2023
Construction – Advertise for Bid 4th Qtr. 2023



Capital Plan Projected Professional Services and Construction Services

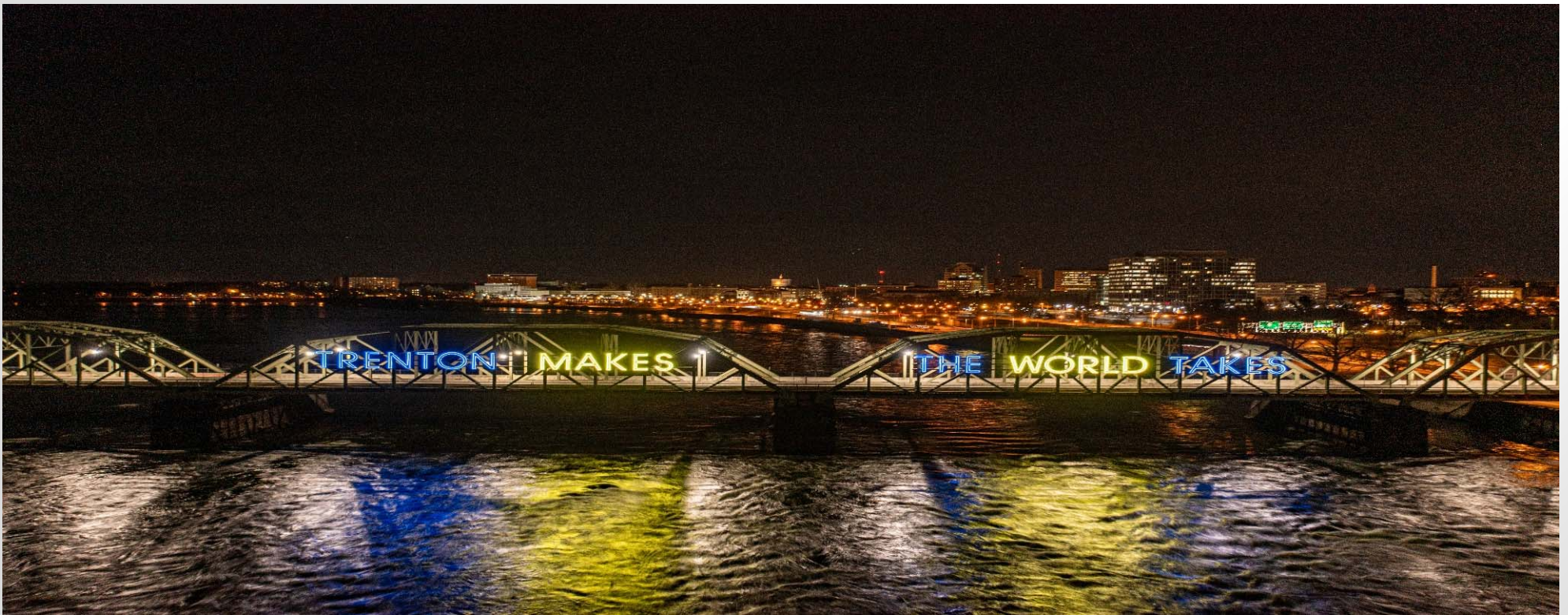
- ▶ **Project:** Structural/Civil Task Order Consultant
- ▶ **Program Cost:** \$1 MILLION (2-Year Term)
- ▶ **Status:** Request for Proposal 2nd Qtr. 2023

- ▶ **Project:** Construction Management Task Order Consultant
- ▶ **Program Cost:** \$0.5 MILLION (2-Year Term)
- ▶ **Status:** Request for Proposal 2nd Qtr. 2023

- ▶ **Four (4) new Job Order Contracts Awarded at the Commissioners March 2023 Meeting:**
 - Two (2) Structural/Civil Contracts @ \$3 Million each
 - Two (2) Facilities Contracts @ \$3 Million each

Capital Plan Projected Professional Services and Construction Services

- ▶ Project: Lower Trenton TSB Rehabilitation
- ▶ Program Cost: \$28 MILLION
- ▶ Status: Design Request For Proposal – 4th Qtr. 2024



Capital Plan Projected Professional Services and Construction Services

- ▶ Project: Washington Crossing TSB Replacement
- ▶ Program Cost: \$146 MILLION
- ▶ Status: Design Request For Proposal – 4th Qtr. 2023



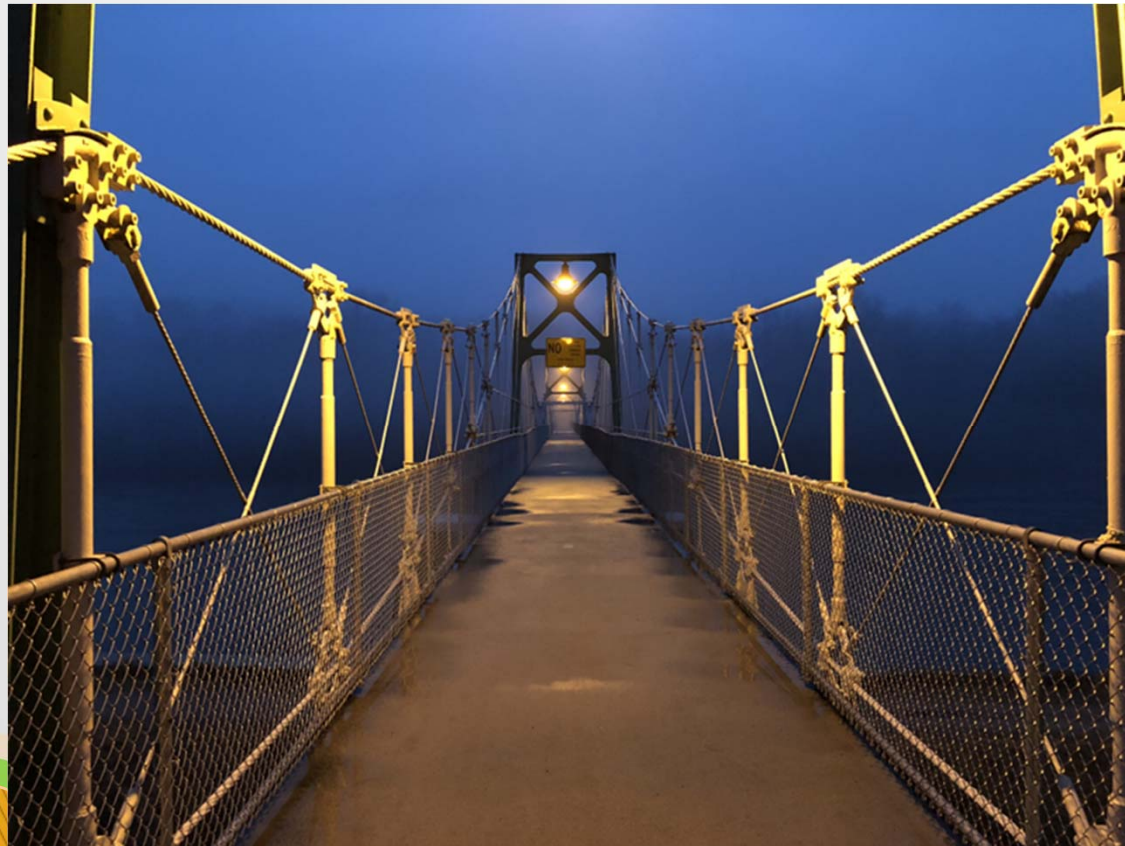
Capital Plan Projected Professional Services and Construction Services

- ▶ **Project:** New Hope–Lambertville TSB Rehab & Architectural Lighting
- ▶ **Program Cost:** \$17 MILLION
- ▶ **Status:** Design Awarded February 2023
CM/CI Services RFP – 4th Qtr. 2023
Construction Advertise – 4th Qtr. 2023



Capital Plan Projected Professional Services and Construction Services

- ▶ **Project:** Lumberville–Raven Rock Pedestrian Bridge Architectural Lighting and ESS Equipment Installation
- ▶ **Program Cost:** \$1.8 MILLION
- ▶ **Status:** Design Request For Proposal – 2nd Qtr. 2023



Capital Plan Projected Professional Services and Construction Services

- ▶ Project: Uhlerstown–Frenchtown TSB Rehabilitation
- ▶ Program Cost: \$15.8 MILLION
- ▶ Status: Design Request For Proposal – 3rd Qtr. 2023



Capital Plan Projected Professional Services and Construction Services

- ▶ **Project:** I-78 NJ Approach Pavement Rehabilitation and Power & Communications Infrastructure Design
- ▶ **Program Cost:** \$40 MILLION
- ▶ **Status:** Design Award Pending
CM/CI Services RFP – 4th Qtr. 2023
Construction Advertise – 4th Qtr. 2023



All Electronic Tolling Program

- ▶ Strategic Planning in Progress to move away from in-person cash toll collection to an all electronic toll collection environment in the coming years.
- ▶ Anticipated Program:
 - Phase 1 – Soft Conversion from cash collection at toll plazas: EZPass and Pay-by-Plate only
 - Phase 2 – Demolition of Toll plazas and replacement with overhead EZPass Equipment
 - Completion of each phase at each facility is part of the planning.
 - Full Implementation of All Electronic Program to take place over next 6–8 years.
- ▶ In parallel with the Strategic Planning is the Trenton–Morrisville Toll Bridge Facility PA Route 1 / Pennsylvania Avenue Interchange Study, which will be performed as a Task Order Assignment to be followed by a Final Design Contract.

DOING BUSINESS WITH THE DRJTBC

Doing Business with the DRJTBC

For

Current and Upcoming Professional Services
Procurements

&

Construction Contract Notice to Contractors
Visit

www.drjtbc.org/doing-business

Doing Business with the DRJTBC

Proposal Preparation Tips

- ▶ Go to www.drjtbc.org – Doing Business to view the RFP
- ▶ Go to www.drjtbc.org – Doing Business – Procurement Process Guidelines to see the Procurement Process
- ▶ Adhere to RFP SUBMISSION REQUIREMENTS
- ▶ Include all required signed Attachments
- ▶ Include Acceptance of Terms and Conditions of DRJTBC Sample Standard Commission–Consultant Agreement
- ▶ Include Sample Certificate of Insurance and Brokers Letter
- ▶ Separate Fee Proposals to Accompany the Proposal

Omission of any required Proposal components affects the scoring

Questions / Comments



Thank you!

