

Long Bridge Project

January 24, 2023



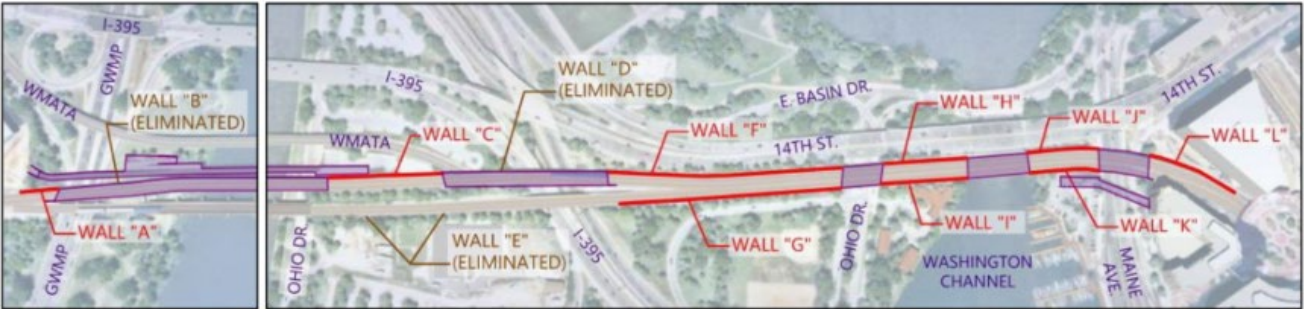
VPRA Board Meeting
RFP- 1-001-22-002
Project Management Support
Services (PMSS) Contract Approval



Long Bridge Project Overview

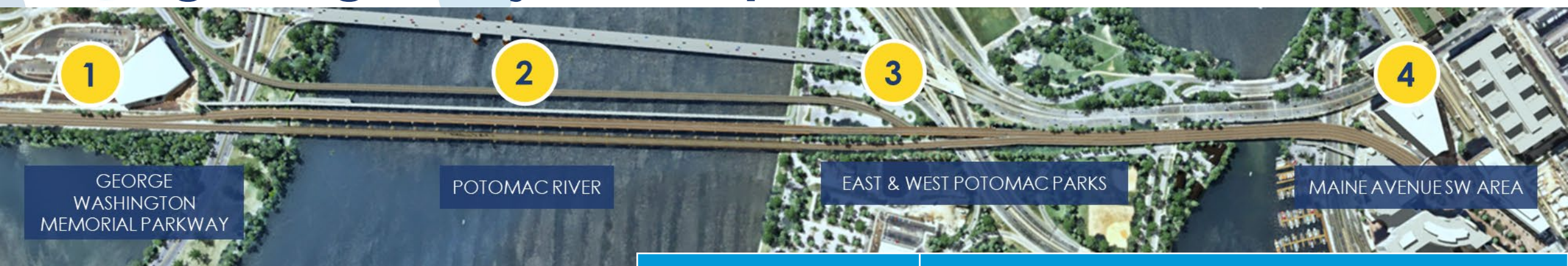


Project Map – Bridges



Bridge Key	
1	Potomac River Rail
2	Potomac River Bike-Ped
3	I-395 Rail
4	Ohio Drive SW (East) Rail
5	Washington Channel Rail
6	Maine Ave SW Rail
7	Maine Ave SW Ped

Long Bridge Project Scope



The Project corridor is separated into four areas to reflect the varying site conditions and the transition from parkland to an urban context.

Phase		Structures
1	GW Parkway	<ul style="list-style-type: none">• Potomac River Rail Bridge (extends over the Parkway and Potomac River)• Potomac River Bicycle-Pedestrian Bridge (extends over the Parkway and Potomac River)
2	Potomac River	<ul style="list-style-type: none">• Potomac River Rail Bridge (extends over the Parkway and Potomac River)• Potomac River Bicycle-Pedestrian Bridge (extends over the Parkway and Potomac River)• Retaining Walls and Landscape Design
3	East & West Potomac Parks	<ul style="list-style-type: none">• Potomac River Bicycle-Pedestrian Bridge Landing• WMATA/I-395 Bridge• Ohio Drive SW (East) Bridge• Washington Channel Rail Bridge• Retaining Walls and Landscape Design
4	Maine Avenue SW Area	<ul style="list-style-type: none">• Maine Avenue SW Rail Bridge• Retaining Walls• Maine Avenue SW Pedestrian Bridge

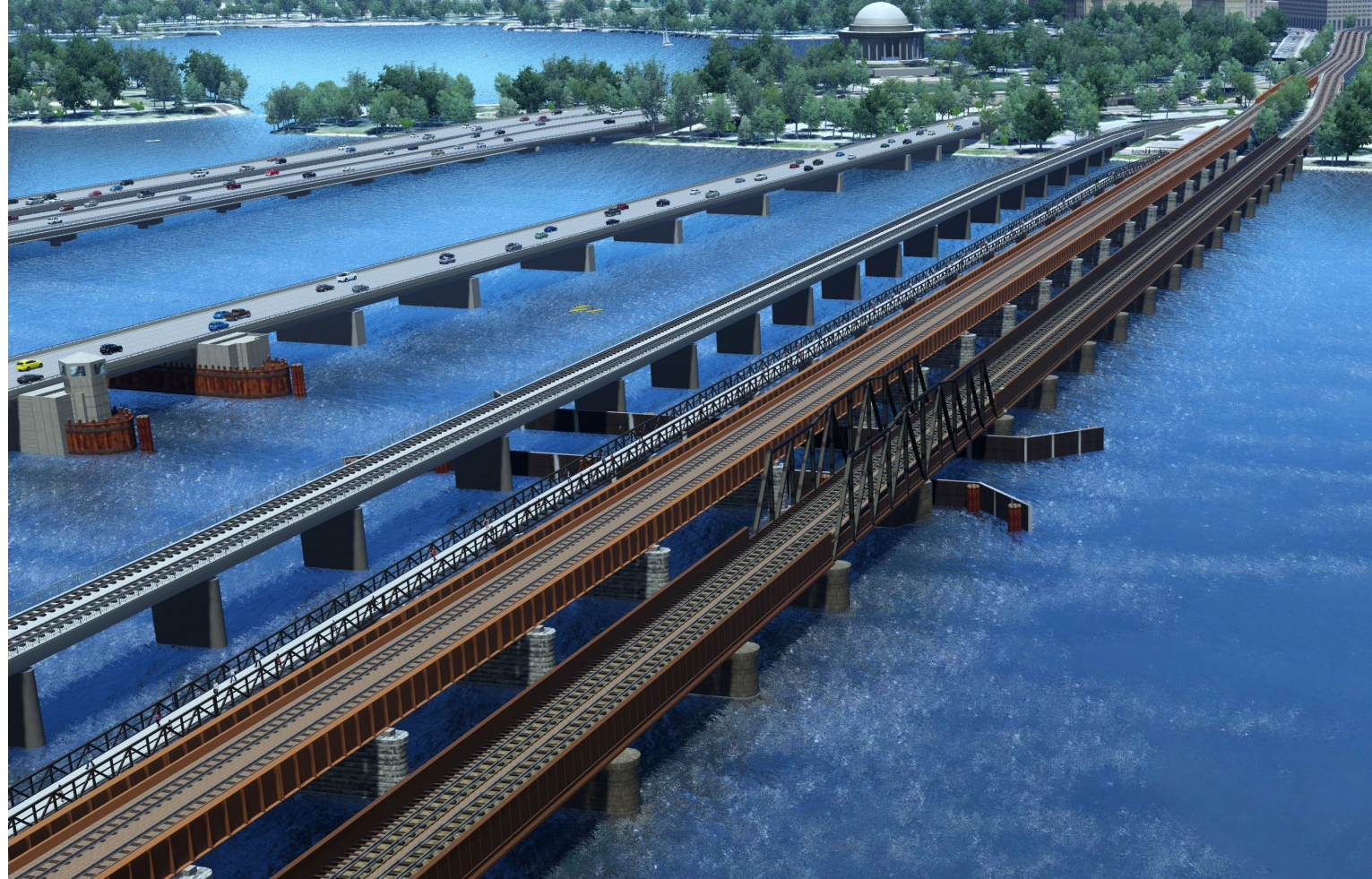
Scope - Overview

Flyover Animation

Click the following link

Long Bridge Project PE Animation

to access the flyover animation of the entire project.



Rendering of bridges from Virginia, looking north

Long Bridge Project Phases

DDOT Led

**2011-2016
Pre-NEPA**

2011 FRA ARRA Grant

Phase I Study
2012-2015

Phase II Study
2015-2016

DDOT-DRPT Partnership
through MOU

**2016-2020
NEPA**

2016 FRA TIGER Grant

FEIS/ROD Complete
September 2020

Long Bridge Act
December 2020

Identified Mitigation
Commitments &
Permit Identification

VPRA Led

**2021-2023
Preliminary
Engineering (PE)**

Design 15% to 30%

Determine Project
Delivery Method

Stakeholder Outreach

Procure PMSS Contract

**2023-2030
Final Design &
Construction**

Procure Construction
Contracts

Land Acquisition
Activities

Permitting

Final Design &
Construction

Long Bridge Preliminary Engineering Work Progress

- 30% design plans to be distributed in February
- Soil boring sampling complete
- Utility test pitting ongoing
- Survey and property research
- Plat development for property needs ongoing
- Stakeholder coordination ongoing
- PMSS contract ready for execution
- North Package Request for Qualifications to be released late Q1 2023
- South Package Request for Qualifications to be released early Q2 2023
- Received Letters of Interest from eight (8) teams for the South Package and nine (9) teams for the North Package



Soil Boring Sampling in Potomac River

Project Management Support Services (PMSS) Contract Description

- A site specific professional architectural and engineering (A/E) consultant to provide engineering, construction, and project management support services for the Long Bridge Project
- The consultant will be assisting VPRA in overseeing the design, construction, and management of the project and acting as an extension of VPRA staff



Visualization of project in the George Washington Memorial Parkway

PMSS Contract Description—Scope

- Oversight of Engineering/Construction, QA/QC, Safety
- Cost, Budget, Schedule, Change Orders, Documentation, and Reporting
- Procurement Documents Drafting
- Environmental Studies and Permitting
- Stakeholder Coordination/Agreements
- Civil Rights Compliance Oversight
- Public Affairs, Outreach and Communications
- Property Acquisition/Utility Coordination Support



WMATA Yellow Line Bridge Work Access
(November 2022)

Long Bridge PMSS Contract—Contract Phases

- Pre-Construction (Q1 2023-Q3 2024)
 - Completion of Design, Construction Procurement, Third Party Agreements, Preliminary Construction Permitting, Property Acquisition, Utility Coordination/Relocation
- Construction (Q4 2024-Q3 2030)
 - Construction Management & Inspection, QA/QC Execution, Safety Program Oversight, Construction Permit Management, Third Party Coordination
- Post-Construction (Q4 2030-Q1 2032)
 - Contract Closeout, Final Documents Management, Facilitation of Revenue Operations Commencement



Existing Long Bridge from Virginia Shore of the Potomac River

PMSS Contract Description—Annual Work Plans

- Specific scope for each fiscal year negotiated in Annual Work Plans (AWPs)
- Work hours are negotiated for anticipated tasks
- Budgets are created by multiplying estimated hours for various positions by approved rates then adding anticipated expenses
- Change orders may delete or add scope
- AWP #1 extends from contract execution through June 30, 2024
- Thereafter, each AWP will correspond to VPRA's fiscal year



Existing Ohio Drive, SW Rail Bridge

Action Item

Approve execution of the Long Bridge Project Management Support Services (PMSS) contract