

Southeast Regional Rail Stakeholder Group Workshop #2



December 15th, 2016

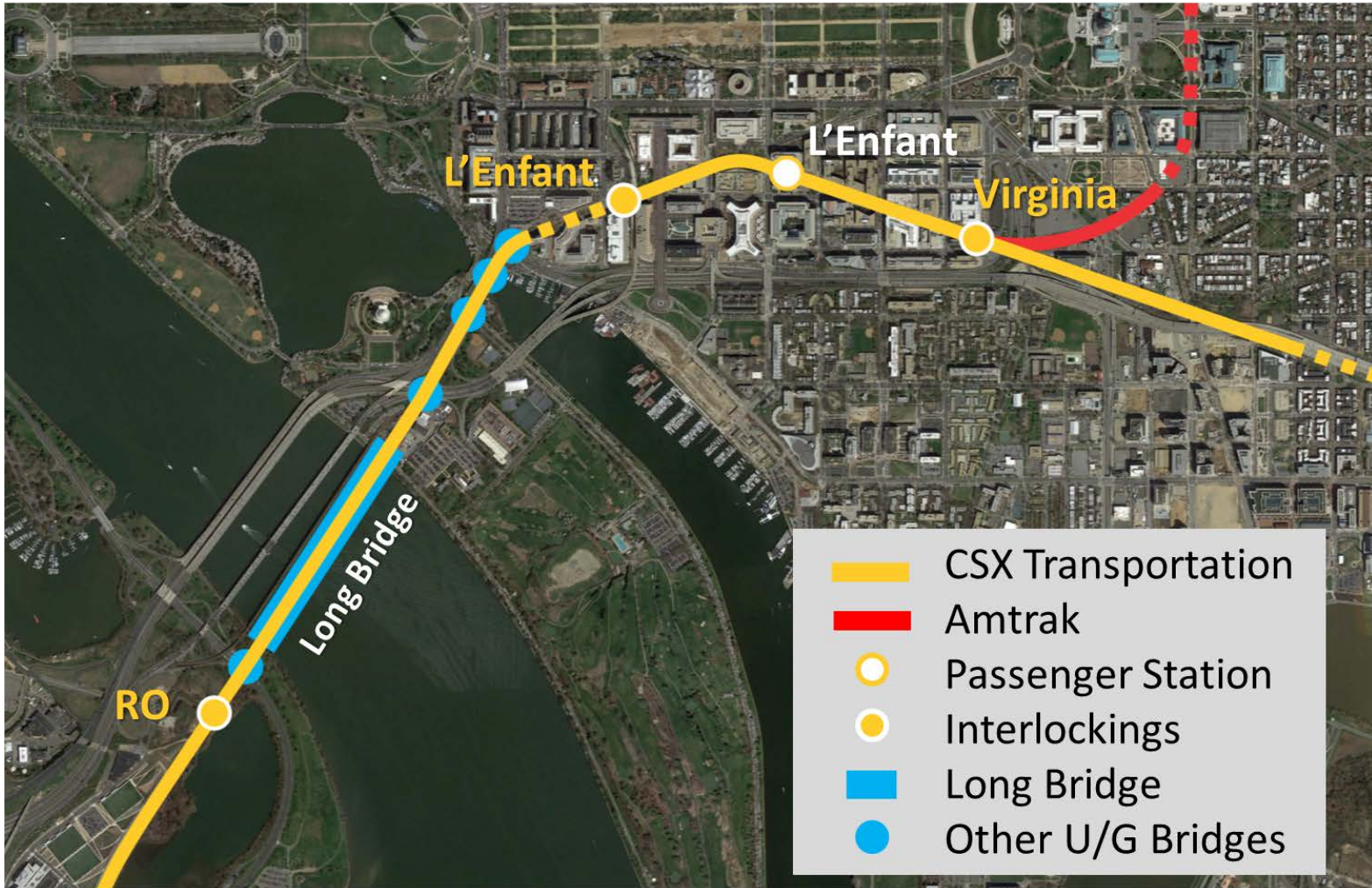
Long Bridge Project Phases



- Phase I – 2015: Feasibility study completed in Fall 2015 and funded by an FRA High Speed Intercity Passenger Rail (HSIPR) Grant
- Phase II – 2015 - 2016
 - Long-Range Service plan
 - Draft Purpose and Need Statement
 - Notice of Intent to prepare an EIS (8/26/2016)
 - Develop conceptual alternatives and evaluation criteria
 - Public and Agency Scoping (9/14/16)
- Phase III – 2016 – 2018: Development of the EIS
 - Alternatives screening
 - Environmental impacts evaluation
 - Further public involvement and agency coordination

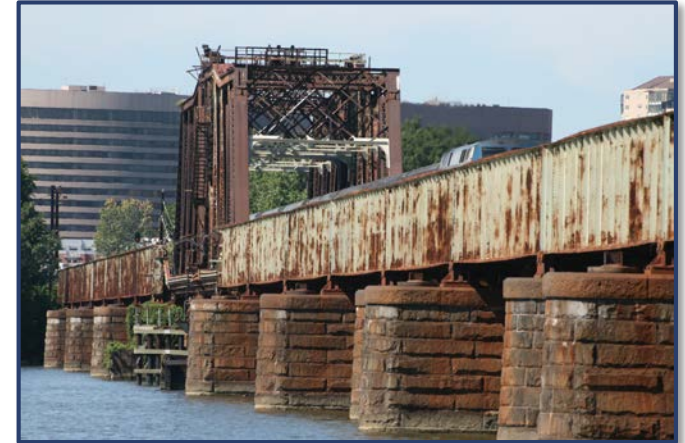
Long Bridge Corridor

Overview - Study Area



Long Bridge Overview

- Two-track steel truss railroad bridge constructed in 1904 and owned by CSX Transportation (CSXT)
- Only freight railroad bridge connecting Virginia to the District—next closest crossing is through Harpers Ferry, W.V. 75 miles away



Phase I Study - Overview

- Reviewed existing conditions to:
 - Prepare early concept development and feasibility evaluation
 - Identify long-term capacity requirements
 - Evaluate feasibility of multimodal connectivity
 - Identify key physical constraints
- Developed concepts to rehabilitate or replace structure:
 - Recommended eight concepts, including the No Build, for further evaluation



Challenges

- Limited Right of Way within the District
- Existing bridge on NPS property
- A total of 6 bridges in the study area
- Multiple EIS Stakeholders:
 - CSXT (bridge owner)
 - 6 Cooperating Agencies (DRPT, VRE, NPS, FTA, US Coast Guard, NCPC)
 - 25 Participating Agencies (FEMA, FHWA, EPA, GSA, CFA, FAA, MWAA, and more)
- Provide a ped/bike connection
- Achieve a ROD within 3 years

Phase II Study – Service Plan

Train Operator	Current # Trains/Day	2040 # Trains/Day
CSXT	18	42
Amtrak	24	44
VRE	32	92
MARC	0	8
Norfolk Southern	0	6

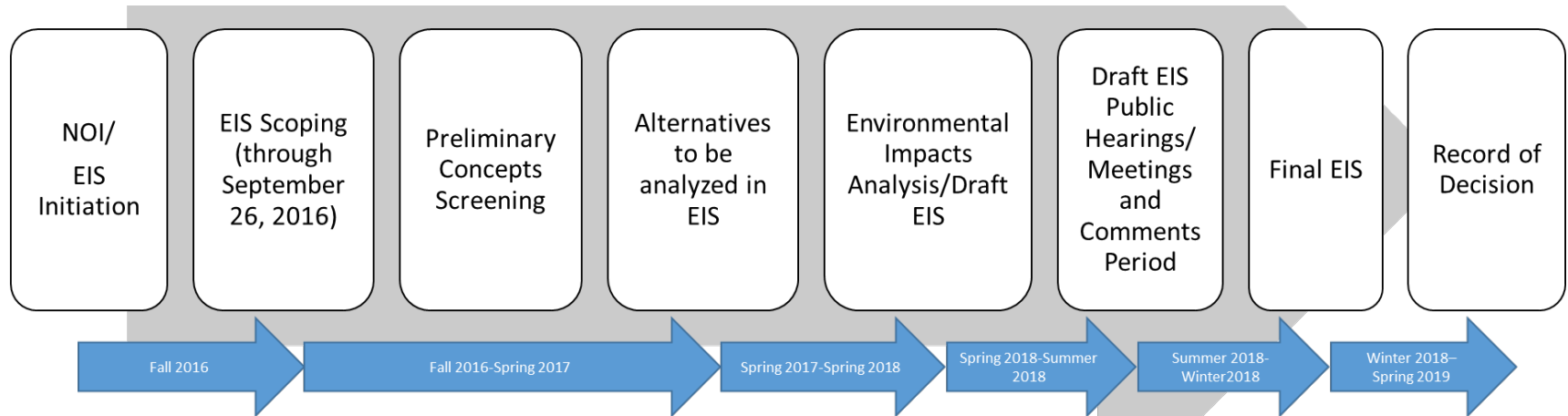
On Time Performance		
	Current	2040
Amtrak	69%	16%
VRE	94%	48%

Conceptual Crossings

1	No Build
2	2-track Bridge (Replace)
3	3-track Crossing
3A	3-track Crossing with Bike-Pedestrian Path
3B	3-track Crossing with Streetcar
3C	3-track Crossing with General Purpose Vehicle Lanes
4	3-track Tunnel
5	4-track Crossing
5A	4-track Crossing with Bike-Pedestrian Path
5B	4-track Crossing with Streetcar
5C	4-track Crossing with General Purpose Vehicle Lanes

6	4-track Tunnel
7	2-track Crossing; 2-track Tunnel
8	5+ track Crossing and/or Tunnel
8A	5+ track Crossing and/or Tunnel With Bike-Pedestrian Path
8B	5+ track Crossing and/or Tunnel with Streetcar
8C	5+ track Crossing and/or Tunnel with General Purpose Vehicular Lanes
9	New Location

Project Schedule



Thank you!



Anna Chamberlin
Long Bridge Project Manager
Anna.Chamberlin@dc.gov

www.longbridgeproject.com
Email: info@longbridgeproject.com