



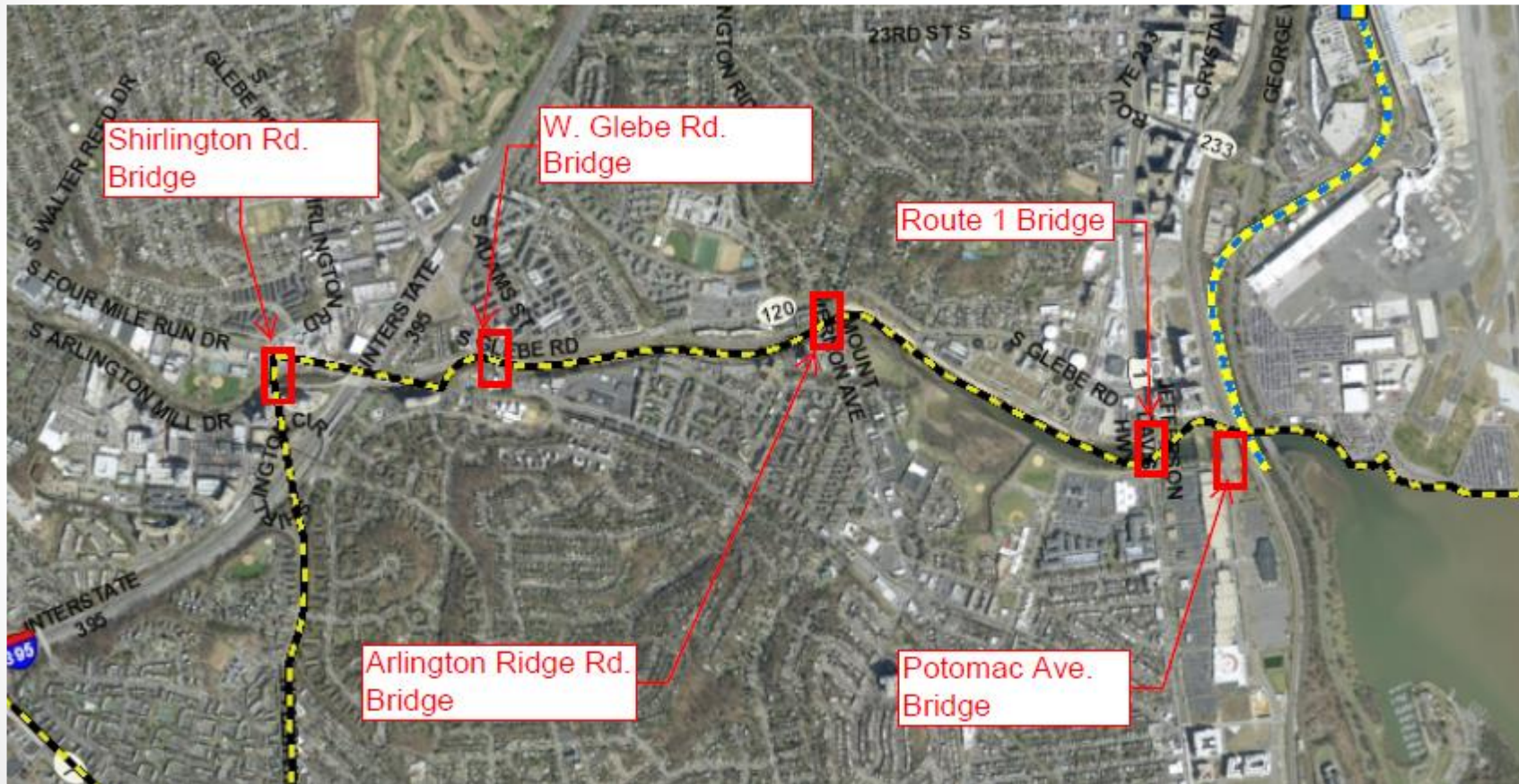
Four Mile Run Bridges Intergovernmental Agreement

September 22, 2020

Overview

- Background on Four Mile Run Bridges
- Proposed Intergovernmental Agreement between Arlington and Alexandria
- Fiscal Impact
- Next Steps

Four Mile Run Bridges



Four Mile Run Bridges

- VDOT recognizes two bridges in Alexandria 'inventory' and three in Arlington 'inventory'
- Shared responsibilities for routine/ordinary maintenance
- History of 50/50 cost sharing for original construction and major replacement – *without written agreement* – on West Glebe and Arlington Ridge Road bridges
- No prior cost sharing on Potomac Avenue, Route 1 or Shirlington Road bridges
- Deterioration requires rehabilitation

West Glebe & Arlington Ridge Bridges

- Two bridges of similar age & in need of rehabilitation
- Improvements to consider:
 - People who walk and ride bicycles
 - Flood Mitigation Constraints
 - Four Mile Run Master Plan (2006)
- **West Glebe Road Bridge**
 - Approximately \$10 M to \$14 M in FY 2021 to FY 2023
 - City share would be \$5 M to \$7 M
 - Design/Build Option construction to begin in Spring 2021
- **Arlington Ridge Road Bridge**
 - Remains in poor condition
 - Costs likely higher (\$23M to \$28M) for larger structure
 - City share would be \$11.5 M to \$14 M
 - Preliminary work has not yet begun



Potomac Avenue, Route 1 and Shirlington Road Bridges

- These three bridges serve both jurisdictions
- No previous cost sharing
- New cost sharing of 33/67 proposed
- Arlington would share 33% of cost of Potomac Avenue and Route 1 bridges
- Alexandria would share 33% of cost of Shirlington Road bridge

Next Steps

- West Glebe Road Bridge currently in design
- Targeted for construction in FY2021
- Arlington Ridge Road Bridge to follow
- Ongoing exchange of all bridge inspection reports & proactive maintenance per City-adopted FY2021 CIP

Questions?
Thank You!

Resource Slides

Citywide Bridges

- Existing Program – Prior to FY 20
 - All bridges in Satisfactory Condition
 - Average Score of 6 on a 9-point scale
 - Biannual inspection of 22 **road bridges**
 - Maintenance & Capital Improvements by City (general fund) and grants (when available)
- Resetting the Program – Moving Forward
 - Still 2-yr inspection of all road bridges
 - Increased inspections of 24 **pedestrian bridges** (5-year cycle)
 - Programmed Corrective Maintenance
- CIP
 - Continued Grant Applications
 - Will now include projected bridge replacement

Eisenhower Ave. Bridge



Backlick Run Pedestrian Bridge