

Virginia Avenue Tunnel Reconstruction Project

Cultural Resources MOA - Quarterly Progress Report September 6, 2017 - December 5, 2017

December 6, 2017

Work Completed this Quarter:

Status of Legal Issues

- None pending.

Status of Project Activities (Work Area Map Provided on Following Page)

Construction of the first tunnel is complete and the first CSX double stack revenue train passed through the new tunnel on December 23, 2016. This represents the completion of Phase 1 of the construction project.

Phase 2 activities during the reporting period include:

- Excavation and demolition of the 1904-1906 tunnel section in the 700 block of Virginia Avenue is nearly complete. Originally, completion was scheduled for November 15, 2017, but due to geotechnical challenges, an additional 10 feet of excavation of top of the old tunnel wall is required. It is estimated that work will most likely be complete by early December 2017.
- Work is being conducted in the vicinity of the Marine Corps facility chillers with the installation of tunnel invert and walls and at the east end of the 400 block, with roof sections being poured following the installation of invert and walls.
- At the east end, tunnel inverts are being installed in Virginia Avenue Park, walls are being installed west of 9th Street, SE, and backfilling has started west of 11th Street, SE.
- The project is on pace to be completed in the fall of 2018, with expected completion of the tunnel structure by the end of the first quarter in 2018, followed by three months of track work and utilities installation in the Phase 2 tunnel, which should be ready for freight traffic by June-July 2018.
- Restoration of roadways and Virginia Avenue Park are included in the project schedule. Roadway restoration is already underway at some intersections (3rd Street, SE) and with a normal winter, restoration work of the travel lanes at most if not all of the north-south crossing streets should be substantially complete in July 2018.

Safety fencing and erosion and sedimentation control measures continue to be monitored and corrective actions taken as needed after storm events.

Environmental monitoring of construction-related noise, vibration and air quality continues. Monthly summary reports are provided on the project website.

Status of Construction Damage Claims

- No construction damage claims for historic buildings were received during this quarter.

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Work Area Location Map



Meetings

- A community forum - “Coffee with Chuck” (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on September 20, 2017.
- An Open House for the general public was held on October 19, 2017.
- A community forum - “Coffee with Chuck” (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on November 15, 2017.

MOA Stipulation I - Historic Built Environment

A. Additional Historic Built Environment Resources

- The draft Determination of Eligibility (DOE) form for the Streetcar Tracks and Substructure identified beneath 8th Street, SE was uploaded to the VAT website for the 30-day review by the MOA signatories and consulting parties. The review period ended September 27, 2017 with no comments received. The DC SHPO will provide final comments on the DOE form in December.

B. Construction Protection Plan

- Current readings of the crack monitors at all nine locations show no change from the baseline conditions.
 - 700 L Street SE- three locations (L Street Corner Market- constructed 1854-1855)
 - 401 I Street SE- five locations (St. Paul AUMP Church- constructed 1924)
 - 1003 8th Street SE- one location (Al’s Deli- constructed pre-1824)
- Current readings from the geotechnical prism installed at 401 I Street SE (St. Paul AUMP Church), show minimal changes in the X, Y, or Z axes compared to the baseline conditions. The minimal changes are well below the actionable thresholds identified in the approved Project Instrumentation and Monitoring Plan approved by DDOT.

MOA Stipulation II - Archaeological Stipulations

A. Virginia Avenue Paving Site (52SE062)

- The draft DOE and draft technical report were uploaded to the VAT website for the 30-day review by the MOA signatories and consulting parties. The review period ended on September 27, 2017 with no comments received. The DC SHPO will provide final comments on the DOE form and technical report in December.

B. Unanticipated Archaeological Discoveries

Date	Location	Resource/Number	Description	Collected Artifacts
11/3/17	Unknown	Isolate	One Pint Milk Bottle	Milk Bottle

MOA Stipulation IV - Document and Deliverable Review

G. Notification to Consulting Parties

- Notification of the availability of the DC SHPO September 5, 2017 quarterly progress report was sent to the MOA signatories and consulting parties by email on September 6, 2017.

Anticipated Work for Next Quarter:

MOA Stipulation I - Historic Built Environment

A. Identification of Additional Historic Built Environment Properties and Assessment of Project Effects

- Finalize the DOE form for the Streetcar Tracks and Substructure beneath 8th Street, SE based on comments from the DC SHPO and upload the form to the VAT webpage as final.
- Continue to document additional historic built environment resources as needed.

MOA Stipulation II - Archaeological Stipulations

A. Virginia Avenue Paving Site (51SE062)

- Finalize the DOE form based on comments from the DC SHPO and upload the form and report to the VAT webpage as final.
- Finalize the technical report based on comments from the DC SHPO and upload the form and report to the VAT webpage as final.

B. Unanticipated Archaeological Discoveries

- Continue to document unanticipated archaeological discoveries and assess historic artifacts as needed.