

Virginia Avenue Tunnel Reconstruction Project

Cultural Resources MOA - Quarterly Progress Report

March 6, 2017 - June 5, 2017

June 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:

- Area 1 – Crushing of tunnel material in the stockpile area along South Capitol Street is ongoing and will continue for the next 3-4 months. The Phase 2 track drainage work is complete within the CSX right-of-way. The portion of track drainage within Virginia Avenue, SE will be completed in the next few weeks. The Phase 2 duct back work will be completed in the next week. Grading for the greenspace area at 2nd Street and H Street, SE has occurred; the remainder of the grading will be scheduled once W.C. Smith has finished their electrical work in the area.
- Area 2 – Excavation of Tiber Creek has been completed and the east mud mat has been poured. The west mud mat will be poured next week. All mud mats for tunnel units (TUs) 4-15 and all inverts for TUs 4-10 have been poured. The wall pour in TU 4 is complete and the wall for TU 6 was poured.
- Area 3 – Demolition of the historic tunnel roof and wall is complete to 4th Street, SE and the section under 4th Street, SE should be completed within the next two weeks.
- Area 4 – Demolition of the 1985 reconstructed tunnel roof is ongoing; demolition of the south tunnel wall will begin soon.
- Area 5 – The road bridge deck over 5th Street, SE has been opened. Bracing activities between 7th and 8th Street, SE are ongoing. Construction of the 7th Street, SE road bridge deck is continuing.
- Area 6 – Demolition of the historic tunnel roof is complete in TUs 66-75; demolition of the south wall is commencing. Excavation is continuing from TU 75 to the west. Excavation is complete in TUs 76-87 and the mud mats have been poured. The inverts have been installed in TUs 83-87. The traveler system is being installed in TU 87 and should be finished next week.

Virginia Avenue Tunnel Reconstruction Project

Work Area Location Map



- Area 7 –Installation of the Phase 2 track drainage that is accessible at this time, is complete; additional track drainage work will occur at the end of Phase 2 during trackbed excavation.

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

Status of Construction Damage Claims

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

Meetings

- A community forum - “Coffee with Chuck” (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on March 15, 2017.
- An Open House for the general public was held on April 20, 2017.
- A community forum - “Coffee with Chuck” (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on May 17, 2017.

MOA Stipulation I - Historic Built Environment

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.

G. Interpretive Signage for the Virginia Avenue Tunnel

- The shop drawings from Gelberg were reviewed on March 29, 2017.

H. Interpretive Signage for the L’Enfant Plan and Reuse of Virginia Avenue Paving

- The shop drawings from Gelberg were reviewed on March 29, 2017.

K. Rehabilitation of Control Point Virginia Tower

- The rehabilitation of Control Point Virginia Tower is substantially complete with only punch list work remaining.

MOA Stipulation II - Archaeological Stipulations

A. Virginia Avenue Paving Site (52SE062)

- The draft technical report and cross street monitoring appendix was finalized and submitted to the DC SHPO for preliminary review on March 24, 2017.

B. Unanticipated Archaeological Discoveries

Date	Location	Resource/Number	Description	Collected Artifacts
3/6/17	Area 6	Isolate	Metal Standing Man Watch Out Men Working Above Safety Sign	Metal Sign
3/15/17		Isolate	Clear glass soda bottle	Glass bottle
4/25/17	Area 6	Isolate	Metal wheel hub with wood spokes and felloe (Ford Model T)	Wheel hub and spokes
5/2/17	Area 6	Isolate	Clear glass perfume bottle	Glass bottle

C. Unanticipated Archaeological Discoveries and Treatment of the Human Remains on National Park Service (NPS) Property

- The annual renewal form for the ARPA permit for Reservation 122 was updated and was submitted to the NPS for review and approval on March 20, 2017.

MOA Stipulation IV-Document and Deliverable Review

G. Notification to Consulting Parties

- Notification of the availability of the DC SHPO Quarterly Progress Report was posted on the project website and sent to the MOA signatories and consulting parties by email on March 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

- Revise the Determination of Eligibility (DOE) form for the 8th Street, SE streetcar infrastructure based on comments from the DC SHPO and upload the form to the VAT webpage for MOA signatories and consulting party review.
- Continue to document additional historic built environment resources as needed.

K. Rehabilitation of Control Point Virginia Tower

- Complete final rehabilitation punch list activities.

MOA Stipulation II - Archaeological Stipulations

A. Virginia Avenue Paving Site (51SE062)

- Revise the Determination of Eligibility (DOE) form based on comments from the DC SHPO and upload the form to the VAT webpage for MOA signatories and consulting party review.
- Revise the draft technical report on the Virginia Avenue Paving Stone Site based on comments from the DC SHPO and upload the report to the VAT webpage for MOA signatories and consulting party review.

B. Unanticipated Archaeological Discoveries

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