

Virginia Avenue Tunnel Reconstruction Project

Cultural Resources MOA - Quarterly Progress Report

June 6, 2017 - September 5, 2017

September 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 – All construction activities are complete.
- Area 2 – Excavation and concrete pours for the Tiber Creek arch are complete; backfilling over the arch is ongoing. The few remaining inverts will be poured and waterproofed. Wall framing is ongoing.
- Area 3 – Precast roof segments have been installed and roof pours are ongoing.
- Area 4 – Wall pours are ongoing and conduits are being installed.
- Area 5 – Historic tunnel demolition is ongoing between 5th and 7th Streets, SE. Pouring of mud mats, inverts and walls, and waterproofing is ongoing.
- Area 6 – Excavation to subgrade is continuing from Virginia Avenue Park to 8th Street, SE. Pouring of mud mats, inverts, and walls, and waterproofing in ongoing.
- Area 7 – Backfilling 10 feet above inverts in Tunnel Units 81 through 87 is ongoing.

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.

Virginia Avenue Tunnel Reconstruction Project

Work Area Location Map



Meetings

- A community forum - “Coffee with Chuck” (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on June 14, 2017.
- An Open House for the general public was held on July 20, 2017.
- A community forum - “Coffee with Chuck” (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on August 16, 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 will end September 27, 2017.

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 will end September 27, 2017.

B. Unanticipated Archaeological Discoveries

Date	Location	Resource/Number	Description	Collected Artifacts
6/8/17	Area 1	Isolate	Whiteware footed bowl base	Whiteware bowl base

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 approved by the NPS on June 7, 2017.

MOA Stipulation IV-Document and Deliverable Review

G. Notification to Consulting Parties

- Notification of the availability of the draft DOE for the Streetcar Tracks and Substructure on 8th Street, SE and the draft DOE and draft Technical Report for the Virginia Avenue Paving Stone Site (51SE062) was posted on the project website and sent to the MOA signatories and consulting parties by email on August 29, 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 MOA signatories and consulting parties 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 MOA signatories and consulting parties and upload the form and report to the VAT webpage as final.
- Finalize the technical report based on comments from the MOA signatories and consulting parties 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.