

Virginia Avenue Tunnel Reconstruction Project

Cultural Resources MOA - Quarterly Progress Report

June 6, 2016 - September 5, 2016

September 6, 2016

Work Completed this Quarter:

Status of Legal Injunctions

- None pending.

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

- Noise, vibration and air quality monitoring is ongoing within the project corridor. Monitoring report summaries are prepared and uploaded to the project website monthly.
- All pile drilling for support of excavation has been completed.
- Rock drilling is continuing between 7th and 8th Streets SE (Area 5) to remove portions of the 1872 tunnel segment abandoned during the 1906 re-alignment of the tunnel.
- Mass excavation is ongoing between 5th and 7th Streets SE (Area 5), and between 8th and 9th Streets SE in Virginia Avenue Park (Area 6).
- Road decks have been installed and paved at the intersections of Virginia Avenue SE and 3rd, 4th, 7th, 8th, and 11th Streets SE.
- Concrete mud mats, tunnel invert, walls, and roof panels are continuing to be poured and waterproofing installed between 2nd and 3rd Streets SE (Area 2), between 3rd and 4th Streets SE (Area 3), between 4th and 5th Streets SE (Area 4), between 5th and 7th Streets (Area 5), and between 8th and 12th Streets SE (Area 6).
- 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 June 15, 2016.
- An Open House for the general public was held on July 21, 2016.
- A community forum - "Coffee with Chuck" (Chuck Gullakson, CSX Vice President and Engineering Manager) – was held on August 17, 2016.
- A community meeting with Chuck Gullakson, CSX Vice President and Engineering Manager- was held on August 30, 2016.

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Work Area Location Map



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.

C. Virginia Avenue Tunnel



The abandoned segment of the 1872 Navy Yard Tunnel at left, under 7th Street SE, looking west/northwest.

J. Designation of Control Point Virginia Tower

- The final NRHP nomination form was uploaded to the project website on June 9, 2016 and the MOA signatories and consulting parties were notified by email.

K. Rehabilitation of Control Point Virginia Tower

- The rehabilitation of Control Point Virginia Tower has begun with the erection of scaffolding.

MOA Stipulation II - Archaeological Stipulations

A. Virginia Avenue Paving Site (52SE062)

- No paving stones have been encountered to date within utility relocation excavations or road deck excavations near the intersections of 2nd, 3rd, 4th, 5th, 7th, 8th, 9th and 11th Streets SE with Virginia Avenue SE.
- Only 30+ loose paving stones remain east of 11th Street SE and will be recovered in the future.

B. Unanticipated Archaeological Discoveries

Date	Location	Resource/Number	Description	Collected Artifacts
6/10/15	Area 5	VAT-2015-012	Small aqua glass round base medicine bottle	Medicine bottle
6/17/16	Area 7	Isolated Artifact	Clear glass pony or stubby Miller High Life beer bottle	Beer bottle
7/12/16	Area 7	VAT-2016-002	Historic and modern bottles	Milk, liquor, beer, soda and medicine bottles
7/13/16	Area 7	VAT-2016-002	Historic and modern bottles	Liquor, beer, soda and condiment bottles
7/15/16	Area 7	VAT-2016-002	Historic and modern bottles	Coke, liquor, beer, and soda bottles
7/19/16	Area 7	VAT-2016-002	Historic and modern bottles	Liquor, beer and soda bottles
7/22/16	Area 7	VAT-2016-002	Historic liquor bottle	Flask liquor bottle
7/22/16	Area 5	Isolate	Small Railroad Spike	Railroad spike
7/29/16	Area 7	VAT-2016-002	Historic liquor bottle	Liquor bottle
7/29/16	Area 5	VAT-2016-012	Round paneled preserve jar	Preserve jar
8/9/16	Area 5	VAT-2015-012	Whiteware fragments with blue decorations, partial brass bit key	Brass Key Fragment
8/10/16	Area 5	VAT-2015-012	Steel barrel bit key	Steel Key

MOA Stipulation IV-Document and Deliverable Review

G. Notification to Consulting Parties

- Notification of the availability of the DC SHPO Quarterly Progress Report on the project website was sent by email on June 6, 2016.
- Notification of the Final NRHP Nomination Form for CP Virginia Tower on the project website was sent by email on June 9, 2016.

Anticipated Work for Next Quarter:

MOA Stipulation I - Historic Built Environment

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

- Continue to document additional historic built environment resources as needed.

K. Rehabilitation of Control Point Virginia Tower

- Continue with rehabilitation activities.

MOA Stipulation II - Archaeological Stipulations

A. Virginia Avenue Paving Site (51SE062)

- Submit a Determination of Eligibility (DOE) for the Virginia Avenue Paving Site to DC SHPO for preliminary review.
- Submit the DOE for the Virginia Avenue Paving Site to the MOA Signatories and consulting parties for the 30-day review.
- Oversee transport of remaining paving stones near the 11th Street Bridges to the CSX New Jersey Yard for storage.
- Continue preparation of the technical report on the Virginia Avenue Paving Site.

B. Unanticipated Archaeological Discoveries

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