

Status of Transportation Projects in or near Mount Vernon District
January 2018

Backlick Road Bridge over CSX Railroad (VDOT Project) – Part of the Atlantic Gateway project along the I-95 Richmond Highway corridor. VDOT is replacing the existing bridge over CSX Railroad with a new bridge that accommodates future railroad tracks. The bridge is located just east of the Backlick Road/Fairfax County Parkway intersection south of I-95. The project is under construction and a detour is in place. Anticipate completion in Spring 2019. Visit the VDOT website: http://www.virginiadot.org/projects/northernvirginia/backlick_rd_over_csx.asp

Cinder Bed Road/ Newington Road (County Bond Project) – Redesign the intersection of Cinder Bed Road and Newington Road and install a new trail along the east side of northbound Newington Road. Construction substantially complete in July 2017.

Fort Hunt Road Walkway (County Project) - Construct a walkway on the east side of Fort Hunt Road from Belle View Boulevard to Belle View Elementary School. Construction was substantially complete in December 2016, ahead of schedule.

Giles Run Connector Road from Lorton Road to Laurel Hill (County Project) – Improve existing park access road and construct 1500 LF of 8-foot asphalt trail between Lorton Road and the Laurel Hill Adaptive Re-use Development. Project current cost estimate is \$2.8 million. Context sensitive design developed and coordinated with stakeholders, including DPWES, DPZ, and FCPA. Fairfax County Architectural Review Board approved design concept in March 2017. Design is underway.

Gunston Cove Road Walkway from Cranford Street to Amsterdam Street (County Bond Project) Construct approximately 320 LF of 5-foot concrete sidewalk, including curb and gutter and drainage improvements along north side of Gunston Cove Road. Project current cost estimate is \$0.9 million. Land acquisition is complete and final design is in progress. Anticipate construction completion in spring 2019.

Gunston Road Walkway from Richmond Highway to the Potomac River (County Project) - Construct missing walkway links along Gunston Road. Project current cost estimate is \$5 million. Project scoping in progress. Anticipate completing scoping and forwarding for design in February 2018.

Hooes Road Walkway from Ox Road to Furnace Road (County Project) – Construct 10-foot shared-use trail along Hooes Road. Project current estimate is \$0.4 million. Project scoping in progress. Anticipate completing scoping and forwarding for design in February 2018.

Hooes Road/Newington Forest Ave (County Bond Project) - Construct 5-foot concrete sidewalk along the south side of Newington Forest Avenue from Treasure Tree Court to Hooes Road, including pedestrian signals and crosswalk on Hooes Road. Project current cost estimate is \$1.25 million. Design in progress, and land acquisition is anticipated to begin in February 2018.

Huntington Bus Operations Expansion (County Transit Project) - Add two maintenance bays and a service area, site upgrades, and building upgrades to the existing facility. Project cost is \$6 million. The project was substantially completed in February 2017.

Lorton Arts Access Road (County Project) - Provide direct access from Lorton Arts to Workhouse Road south of existing entrance near Route 123. Project current cost estimate is \$1.4 million. Reviewing geotechnical report to reduce construction cost. Architectural Review

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Board approved project in 2016. Final design underway. Construction is scheduled to begin in summer 2018.

Lorton Arts Cross County Trail (County Project) - Multi-Use trail connecting the Cross County trail through the Lorton Arts Foundation property. Project current cost estimate is \$2.6 million. Construction is anticipated in spring 2018.

Lorton Road/Furnace Road from Silverbrook Road to Route 123 (County Bond Project) – Widen Lorton Road to 4 lanes from Route 123/Furnace Road to Silverbrook Road and from Route 123/Lorton Road to Furnace Road. Construction substantially completed in March 2017. Street Acceptance process underway.

Lorton Road/Lorton Market Road (County Bond Project) - Extend approximately 120 LF of westbound left turn lane on Lorton Road to Lorton Market Lane. Project cost is \$0.3 million. Construction substantially completed in April 2017.

Mason Neck Trail (County Project) - Construct 9,900 LF of 8-foot asphalt trail along Gunston Road between Pohick Bay Drive and the entrance to Pohick Bay golf course. Project has been fully funded through a federal match of County funds. Project cost is \$2.29 million. Construction substantially complete in August 2017.

Mount Vernon Memorial Highway – Potomac Heritage National Scenic Trail (County Project) - Complete missing links of trail near Washington's Mill Historic State Park to Grist Mill Park, including bridge over Dogue Creek. Project current cost estimate is \$6.5 million. Project scoping completed and forwarded for design in July 2017. Initiating design.

Old Mount Vernon Road Walkway (County Bond Projects) - Construct 5-foot sidewalk along west side of Old Mount Vernon Road. Project current cost estimate is \$1.2 million. Land rights on 3 of 7 property have been acquired. Design in progress.

Pohick Road Widening from Richmond Highway to I-95 (County Project) – Scoping and traffic analysis are complete and draft report prepared for discussion with District Supervisor.

Pohick Road/Southrun Road (County Project) - Approximately 400 LF of sidewalk along southeast side of Southrun Road from Rushing Creek Road to Pohick Road and signalized pedestrian crossings at Pohick Road. Project current cost estimate is \$1.25 million. Land Acquisition notice to proceed given on 10/17/17.

Quander Avenue Walkway from West Potomac High School to Quander Elementary School (County Bond Project) - Construct approximately 1,800 LF of concrete sidewalk along west side of Quander Road from Stokes Lane to Emmett Drive. Project current cost estimate is \$3 million. Pre-final plans submitted to VDOT and County Agencies on 11/22/17. Concurrence from the Virginia Department of Historic Resources (VDHR) dated 1/12/17. Construction anticipated to begin in spring 2019.

Richmond Highway Bus Rapid Transit (BRT) (County Project) - Implementation of BRT on Richmond Highway from Huntington Metrorail Station to Fort Belvoir. 2015 DRPT study identified BRT as preferred transit alternative with future Metrorail extension from Huntington to Hybla Valley which the Board endorsed in May 2015. In December 2016, FCDOT procured a program management consultant (PMC) to assist all phases of implementation. BRT team (County staff and PMC) are working on NEPA and preliminary

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design. DRPT timeline includes anticipated completion for phase I (Huntington to Hybla Valley) in 2026 and phase II (Hybla Valley to Fort Belvoir) in 2028.

Richmond Highway Widening from Jeff Todd Way to Telegraph Road (FHWA Project) -Widen to 6 lanes, including sidewalk/trail, and wide median for future transit. Construction substantially complete and roadway opened to traffic in August 2017.

Richmond Highway Widening from Mount Vernon Memorial Highway to Napper Road (VDOT Project) – Widen Route 1 from 4 to 6 lanes, including pedestrian and bicycle facilities, and a wide median for future Bus Rapid Transit (BRT). Project current cost estimate is \$214.8 million. Alternative intersection analysis is underway, including superstreet and jughandle designs. Second public information meeting was held on November 6, 2017. Third public information meeting is expected in spring 2018. Anticipate holding design public hearing in mid-2018 with advertisement for construction potentially in December 2022.

Richmond Highway Widening from the Occoquan River Bridge to Pohick Road (County Study) – Study widening Route 1 from 4 to 6 lanes. Project current cost estimate is \$169.95 million. Preliminary engineering study of widening, including CSX railroad crossing and ramps to I-95 underway. Coordination efforts are being carried out in association with the Commonwealth's Atlantic Gateway project.

Route 1 Northbound from Engleside Street to Forest Place (County Project, RHPTI) – Construct 460 feet of 5-foot concrete sidewalk and 12 curb cut ramps along the east side of Route 1 from Engleside Street to Forest Place. Project cost is \$0.875 million. Construction substantially complete in April 2017.

Route 1 Northbound from Fairhaven Ave./Quander Rd. to Virginia Lodge (County Project, RHPTI) – Construct a 5-foot concrete sidewalk along east side of Richmond Hwy from Fair Haven Ave/Quander Road to hotel. Project cost is \$0.9 million. Construction 50% complete.

Route 1 Northbound from Radford Avenue to Frye Road (County Project, RHPTI) - Construct 940 LF of 5-foot concrete sidewalk and 7 curb cut ramps along the east side of Route 1. Project cost is \$0.675 million. Construction substantially complete 4/25/17.

Route 1 Northbound from Virginia Lodge to Huntington Ave (County Project, RHPTI) - Construct 1,375 LF 5-foot concrete sidewalk, and extend box culvert along Richmond Hwy from VA Lodge to Huntington Ave. Project current cost estimate is \$1.5 million. Utility relocations completed on 11/28/2017. Project is scheduled for completion in December 2018.

Route 1 Southbound Belle Haven Towers to Mount Eagle Drive (County Project, RHPTI) – Construct 5-foot concrete sidewalk along west side of Route 1 at Mount Eagle Drive. Project cost is \$0.425 million. Construction substantially complete 4/26/2017.

Route 1 Southbound from Russell Road to Gregory Drive (County Project, RHPTI) – Construct 270 LF of 5-foot concrete sidewalk and 8 curb cut ramps along west side of Route 1, including a signalized crosswalk. Project cost is \$0.45 million. Construction substantially complete 4/25/17.

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Route 1 at Belford Drive (County Project, RHPTI) - Pedestrian Intersection improvements for express bus stops at Route 1 and Belford Drive. Project current cost estimate is \$1.367 million. Project combined with Route1/Mohawk Lane. Project cost shown is for both projects. Construction 95% complete.

Route 1 at Frye Road Phase II (County Project, RHPTI) - Construct intersection improvements for SB express bus service stops at Frye Road. Project current cost estimate is \$1.596 million. Construction 92% complete.

Route 1 at Ladson Lane (County Project, RHPTI) – Construct intersection improvements for an express bus service stop at Ladson Lane. Project cost is \$0.268 million. Project substantially completed 8/31/2017.

Route 1 at Lukens Lane Phase II (County Project, RHPTI) – Construct intersection improvements for express bus service stops at Lukens Lane. Project current cost estimate is \$0.57 million. Construction to begin early 2018, with completion in July 2018.

Route 1 at Mohawk Lane (County Project, RHPTI) - Pedestrian Intersection improvements for express bus stops at Route 1 and Mohawk Lane. Project current cost estimate is \$1.367 million. Project combined with Route1/Belford Drive. Project cost shown is for both projects. Construction 70% complete.

Silverbrook Road Walkway (County Bond Project) – Construct 460 LF of sidewalk south of Monacan Road to South County High School, including crosswalk and signage. Project current cost estimate is \$0.9 million. Final design is complete, with construction anticipated to begin in summer 2018.

Silverbrook Road/Lorton Road (County Project) - Investigate and analyze mitigation measures to improve the intersection, including additional turn lanes and pedestrian and bicycle improvements. Project current cost estimate is \$3.6 million. Conceptual design completion anticipated in August 2018.

Silverbrook Road at Southrun Road (County Bond Project) – Intersection improvements and eastbound left turn lane. Project current cost estimate is \$1.75 million. Final design is in progress, with construction anticipated to begin in early 2019.