

Section 6.0 National Capital Region Projects Important to Freight

The following two tables list projects that are important to goods movement in the National Capital Region. These two tables represent a compilation of projects beneficial to freight movement in the Region. All projects were gathered from existing or in-process plans or reports and input from the TPB Freight Subcommittee. Sources for these projects include the TPB’s Constrained Long Range Plan (CLRP), the MARC Growth and Investment Plan Update, information from Norfolk Southern Corporation and CSX Transportation, Inc, Virginia Railway Express, the Long Bridge Phase II Study, and the Virginia Department of Rail and Public Transportation led DC2RVA study. CLRP sourced projects are already scheduled to be funded and built. Some of the rail projects listed are partially or entirely outside the boundaries of the National Capital Region, but are included in the list because of their importance to the regional economy. Table 6.1 lists rail projects and Table 6.2 lists highway projects.

Table 6.1 Rail Projects Included in Agency/Jurisdictional/Private Railroad Plans Important to Freight

#	Title	Description	Jurisdiction	Source	Owner
1	Franconia to the Occoquan River - 3rd Main Line	Add 3rd track between Franconia and the Occoquan River	Fairfax County	DC2RVA/VRE	CSX
2	Potomac River to Alexandria - 4th Main Line	Add 4th track between the Long Bridge and Alexandria	City of Alexandria / Arlington County	DC2RVA/VRE	CSX
3	Long Bridge	Study to assess capacity needs and evaluate increasing the number of main line tracks from 2 to 4	Washington D.C.	Long Bridge Phase II Study	CSX
4	12th Street track lowering	Undercut to lower tracks	Washington D.C.	CSX-National Gateway	CSX
5	10th Street track lowering	Undercut to lower tracks	Washington D.C.	CSX-National Gateway	CSX
6	I-395 ramp track lowering	Undercut to lower tracks	Washington D.C.	CSX-National Gateway	CSX
7	New Jersey Avenue track lowering	Undercut to lower tracks	Washington D.C.	CSX-National Gateway	CSX
8	Virginia Avenue Tunnel	Replace existing single track tunnel with a two-track tunnel having double stack clearance	Washington D.C.	CSX-National Gateway	CSX
9	Haymarket Extension	Expand rail infrastructure along Norfolk Southern's 'B' Line to Haymarket	City of Manassas / Prince William County	VRE	NS
10	Manassas to Balls Ford Road - 2nd Main Line	Add a 2nd main line track from Manassas to Balls Ford Road, connecting with a 2-mile passing track constructed several years ago	City of Manassas	NS	NS

DRAFT Section 6.0 – National Capital Region Projects Important to Freight

#	Title	Description	Jurisdiction	Source	Owner
11	Manassas to S. Manassas - 3rd Main Line	Add a 3rd main line track from Manassas to South Manassas, connecting to VRE's Broad Run station, yard, and equipment maintenance facility	City of Manassas / Prince William County	NS	NS
12	Alexandria Ethanol Transload Facility Expansion and Relocation	Reconfigure the track layout at the transload facility, install new equipment including spill-containment gear, and move the rail-to-truck ethanol transfer point 0.25 miles west - farther from residential neighborhoods.	City of Alexandria	NS	NS
13	Barnesville Hill - 3rd Main Line	Add 3rd track at Barnesville Hill on the Metropolitan Subdivision	Montgomery County	MGIP Update	CSX
14	Metropolitan Subdivision - 3rd Main Line	Add additional triple tracking on the Metropolitan Subdivision	Montgomery / Frederick Counties	MGIP Update	CSX
15	Savage to Laurel - 3rd Main Line	Add 3rd track between Savage and Laurel on the Capital Subdivision	Anne Arundel / Prince George's Counties	MGIP Update	CSX
16	Washington D.C. to Baltimore - 3rd Main Line	Continue expansion to 3 main tracks between Baltimore and Washington D.C. on the Capital Subdivision	Anne Arundel / Prince George's / Baltimore Counties and Baltimore City	MGIP Update	CSX
17	Northeast Corridor - 4th Main Line	Add 4th track between BWI Airport and New Carrollton	Anne Arundel / Prince George's Counties	MGIP Update	Amtrak
18	Howard Street Tunnel	Expand the Howard Street Tunnel to provide double-stack clearance and enable efficient rail transport of containers to/from the Port of Baltimore	Baltimore City	MDOT/CSX	CSX

Source Legend: **DC2RVA:** District to Richmond Southeast High Speed Rail – A Virginia Department of Rail and Public Transportation (VDRPT) led effort to complete environmental analysis and preliminary engineering for a set of projects to improve intercity passenger rail along the Washington, D.C. to Richmond, VA segment of the Southeast High Speed Rail Corridor
VRE: Virginia Railway Express
CSX: CSX Transportation, Inc.
NS: Norfolk Southern Corporation
MGIP Update: MARC Growth and Investment Plan Update (September 9, 2013)
MDOT: Maryland Department of Transportation

DRAFT Section 6.0 – National Capital Region Projects Important to Freight

Table 6.2 Highway Projects Included in the CLRP That Are Important to Freight

#	Title	Description	Project Completion	Cost Estimate (millions)	Jurisdiction	CLRP ID
1	I-495 HOT/HOV Lanes	Add HOT/HOV lanes to the Capital Beltway between Springfield and VA 193 Georgetown Pike.	2030	\$899.0	VDOT-Fairfax County	2069
2	I-395 Construct 4th Southbound Lane	Add a continuous south bound lane on I 395 from north of Duke St. to south of Edsall Rd.	2018	\$58.5	VDOT-Fairfax County, City of Alexandria	3179
3	I-395 Construct Northbound Auxiliary Lane	Provide final design and construction of auxiliary lane and noise wall (if required) on northbound I-395 between Duke Street on ramp and Seminary Road off ramp.	n/a	\$20.0	VDOT-City of Alexandria	3070
4	I-495 Auxiliary Lanes	Connect the on ramps and off ramps along the Capital Beltway between Hemming Ave. underpass and Georgetown Pike in both directions.	2030	\$1.0	VDOT-Fairfax County	3272
5	I-66 HOV & SOV Widening	The existing 4-lane roadway will be widened to provide 6 lanes between US 15 Haymarket and Gainesville. During the peak period in the peak direction, the median lane will be marked as a diamond lane and restricted to HOV traffic.	2017	\$131.9	VDOT-Prince William County	1752
6	I-66 Auxiliary Lanes	Connect the on ramps and off ramps along the Capital Beltway between Hemming Ave. underpass and Georgetown Pike in both directions.	2030	\$1.0	VDOT-Fairfax County	3273
7	I-270/US 15 Corridor Study	Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor from Shady Grove Metro Station to north of Biggs Ford Road. Alternatives include managed lanes.	2030	\$5,471.8	SHA-Montgomery and Fairfax Counties	1186
8	I-70 Widening	Widen I-70 from Mt. Phillip Road to west of MD 355	2020	\$142.5	SHA-Frederick County	1187
9	Dulles Toll Road Eastbound Collector/Distributor/Additional Lane	Construct collector-distributor road between VA 684 Spring Hill Rd. and Wiehle Ave. to allow additional closely spaced interchanges to be constructed in Tysons.	2036	\$62.0	VDOT-Fairfax County	3151

DRAFT Section 6.0 – National Capital Region Projects Important to Freight

#	Title	Description	Project Completion	Cost Estimate (millions)	Jurisdiction	CLRP ID
10	Dulles Toll Road Westbound Collector/Distributor/Additional Lane	Construct collector-distributor road between VA 684 Spring Hill Rd. and Wiehle Ave. to allow additional closely spaced interchanges to be constructed in Tysons.	2037	\$124.0	VDOT-Fairfax County	3154
11	Governor Harry W. Nice Bridge Improvement Project	Construct a new four-lane bridge north of the existing bridge, with a barrier-separated, two-way bicycle/pedestrian path on the south side of the bridge.	2030	\$850.0	MDTA-Charles County	2617
12	MD 5 Widening and Upgrade	Upgrade MD 5 to a multi-lane freeway from US 301 interchange at T.B. to north of I-95/I-495 Capital Beltway.	2025	\$1,354.8	SHA-Prince George's County	1196
13	MD 210 Corridor Study	Multi-modal transportation study to relieve traffic congestion along MD 210 and improve intersections from I-95/I0495 to MD 228.	2030	\$585.4	SHA-Prince George's County	1199
14	MD 4 Widening and Upgrade	Upgrade existing MD 4 to a multilane freeway from MD 223 to I-95/I-495 (Capital Beltway). Includes interchanges at Dowerhouse Road and Westphalia Road.	2035	\$325.7	SHA-Prince George's County	1194
15	MD 3 Corridor Study	Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns.	2030	\$399.0	SHA-Prince George's County	1195
16	US 1 Widening	Improvements to Route 1 to improve the safety and operation of intersections and/or roadway segments. By 2025, widen an additional lane in each direction from VA 235 north to the Capital Beltway. Reconstruct/ replace bridges, as necessitated by maintenance demands or other causes, to the 6-lane width.	2035		VDOT-Stafford, Prince William, and Fairfax Counties	1942
17	US 1 Widening	Construct 6-Lane Divided Roadway between Fuller Rd and Stafford County Line.	2040	\$58.0	VDOT-Prince William County	3291
18	US 1 Widening	Construct 6-Lane Divided Roadway between VA 1109 Brady's Hill Rd. and Neabsco Mills Rd.	2025	\$23.0	VDOT-Prince William County	2594
19	US 1 Widening	Construct 6-Lane Divided Roadway between Neabsco Mills Rd and Featherstone Rd.	2025	\$23.0	VDOT-Prince William County	2685

DRAFT Section 6.0 – National Capital Region Projects Important to Freight

#	Title	Description	Project Completion	Cost Estimate (millions)	Jurisdiction	CLRP ID
20	US 1 Widening	Construct 6-Lane Divided Roadway between Featherstone Rd and Mary's Way.	2040	\$44.5	VDOT-Prince William County	3173
21	US 1/ VA 123 Interchange, Widening	Construct interchange at intersection of US 1 and VA 123; construct bridge over CSX railroad to provide new access point to Belmont Bay; widen US 1 to 6 lanes from Mary's Way to Annapolis Way; and widen VA 123 to 6 lanes from Annapolis Way to US 1.	2018	\$110.1	VDOT-Prince William County	2161
22	US 1 Widening	Construct 6-Lane Divided Roadway between Annapolis Way and Lorton Rd.	2035	\$125.0	VDOT-Prince William and Fairfax Counties	3180
23	US 1 Widening	Reconstruct US 1, from College Avenue to Cherry Hill Road to provide a four-lane divided roadway. Widen US 1, from Cherry Hill Road to I-95/I-495, to a six-lane divided roadway.	2025	\$145.2	SHA-Prince George's County	1202
24	US 50 Widening	Widen to 6 lanes from VA 695 Relocated to Sully Rd. Reconstruct / replace bridges, as necessary.	2025	\$99.9	VDOT-Fairfax and Loudoun Counties	1906
25	VA 7 Bypass Widening	Widen the Leesburg Bypass from 4-lane divided to 6-lane divided freeway between the west Business VA 7 interchange and the east Business VA 7/US 15 interchange. Construct overpass at Sycolin Road.	2035	\$54.7	VDOT-Loudoun County	1870
26	VA 7 Widening	Widen and upgrade the existing 4-lane roadway to a 6-lane freeway between Leesburg and the Dulles Toll Road. VA 7 between the Dulles Toll Road and I-495 to be widened to 8 lanes/maintained as arterial.	2025	\$49.3	VDOT-Fairfax County	2105
27	VA 7 Widening	Road Widening between I-495 and I-66.	2021	\$71.0	VDOT-Fairfax County	3161
28	VA 7 Widening	Widen the existing 4-lane roadway to 6 lanes between Seven Corners and Bailey's Crossroads.	2025	\$34.3	VDOT-Fairfax County	2175

DRAFT Section 6.0 – National Capital Region Projects Important to Freight

#	Title	Description	Project Completion	Cost Estimate (millions)	Jurisdiction	CLRP ID
29	VA 28 Widening	Widen from 2 to 4 lanes from Fauquier County Line to VA 215, and VA 215 to VA 219. Widen from 4 to 6 lanes from VA 219 to Manassas (234 Bypass). Replace the existing bridge over Broad Run with a 6-lane structure and 4-lane approaches.	2025	\$11.1	VDOT-Prince William County	2045
30	VA 123 Widening	Widen to 6 lanes from Horner Rd. to Devil's Reach Rd.	2022	\$3.0	VDOT-Prince William County	1723
31	VA 286 Fairfax County Parkway Widening	Widen the Parkway to 6 lanes. North of I-66, additional lanes will function as HOV lanes in the peak period. Construct interchange at Fair Lakes Parkway & Monument Drive, widen VA 286 to 8 lanes between I-66 and Fair Lakes Parkway, widen VA 286 to 6 lanes between Fair Lakes Parkway and Rugby Road, and upgrade VA 286 to a freeway between I-66 and US 50.	2035	\$295.0	VDOT-Fairfax County	2106
32	Monocacy Blvd & Gashouse Pike Reconstruction	Reconstruct Monocacy Blvd. from Schifferstadt to Gas House Pike	2017	\$15.0	Frederick County	1181
33	MD 85 Widening	Widen MD 85 to a four-lane divided highway from south of English Muffin Way to the State Highway Administration/Westview development complex, then 6 lanes through the I-270 interchange area, then 4 lanes to Grove Road.	2020	\$242.7	SHA-Frederick County	1210
34	MD 27 Reconstruction	Reconstruct MD 27 from Brink Rd to Skylark Rd	2020		SHA-Montgomery County	1434
35	MD 187 Old Georgetown Rd Widening	Construct 1,600 feet of Old Georgetown Road (MD 197) as a six lane roadway from Nicholson Lane/Tilden Lane to Executive Boulevard.	n/a		Montgomery County	2921
36	MD 355 / Randolph Rd. CSX Grade Separation	Construct a CSX Railroad grade-separated crossing and interchange improvements on Randolph Road/Montrose Road.	2020	\$136.0	SHA-Montgomery County	1217

DRAFT Section 6.0 – National Capital Region Projects Important to Freight

#	Title	Description	Project Completion	Cost Estimate (millions)	Jurisdiction	CLRP ID
37	MD 97 at Brookeville	Construct a new two-lane roadway on MD 97 from Gold Mine Rd. south of Brookeville to north of Brookeville. Two-lane roadway relocated west of Brookeville with roundabouts at northern and southern termini on MD 97.	2018	\$37.2	SHA-Montgomery County	1213
38	VA 621 Balls Ford Rd Widening	Widen Rt 621/Balls Ford Rd to 4 lanes from Ashton Ave to Groveton Dr.	2025	\$28.4	VDOT-Prince William County	3377
39	VA 621 Balls Ford Rd Widening	Widen Rt 621/Balls Ford Rd to 4 lanes from Rt 234 Business to 234 Bypass and then to Devlin Rd.	2035	\$32.0	VDOT-Prince William County	2357
40	Wellington Rd Widening	Widen to 4 lanes from Relocated Linton Hall Road to Rixlew Lane, where it will tie into the recently widened segment between Rixlew Lane and the Western City Limit of Manassas. Relocate Wellington Road from the vicinity of its intersection with Limestone Drive and tie it into Relocated Linton Hall Road in the vicinity the intersection with Lakeview Drive.	2025	\$20.6	VDOT-Prince William County	2145
41	Muirkirk Rd Reconstruction	Construction and reconstruction from west of U.S. 1 to Odell Rd. to provide a four-lane facility.	2020	\$6.4	Prince George's County	1296
42	Florida Avenue Transportation Study Implementation	Implementation of Florida Avenue Transportation Study recommendations, which will include reconstruction of Florida Ave from Benning Rd to New York Ave.	2018	\$12.0	DDOT	3382