

**Commerce Corridor Study (2017)**  
**Richmond Regional Transportation Planning Organization (RRTPO)**  
**City of Richmond Recommended Potential Projects**  
**10/22/20019**

**(In Response to Council Resolution 2019-R050)**

**H = Highway/Roadway; R = Rail; P = Port; M = Miscellaneous**

Project	Description	Estimated Cost	Funded/Unfunded
<b>Short Term</b>			
H2.5.1: I-95/Maury Street Interchange Improvement	Improve access from I-95 to industrial corridor within project study area. Improve interchange function at I-95/Maury Street.	\$ 8,491,000	Funded
H3.1: Deepwater Terminal Road Extension	Improve ability to bring larger/oversized cargo to RMT via truck. Construct 0.7 mile Deepwater Terminal Road extension to Goodes Street.	\$ 4,500,000	Funded
H5.1: Commerce Road Improvements	Improve function and capacity of Commerce Road. Reconstruct roadway to improve traffic operations.	\$ 15,899,000	Funded
H2.4.1: I-95 at Commerce Road Access Study	Improve access from I-95 to industrial corridor within project study area. Conduct two-phase access study along I-95 adjacent to Commerce Road.	\$ 750,000	Unfunded
H5.2: Commerce Road area Improvements (Phase 2)	Improve function and capacity of Commerce Road. Additional Commerce Road area improvements (beyond H5.1).	\$ 2,600,000	Unfunded
P1.2: RMT New Access Point Feasibility Study	Improve access to Richmond Marine Terminal. Study vehicle access to RMT using existing adjacent I-95 underpass.	\$ 250,000	Unfunded
P1.3: RMT New Access Point	Improve access to Richmond Marine Terminal. Construct vehicle access under I-95 at current utility crossing to RMT.	\$ 10,000,000	Unfunded
M1: Image & Competitiveness of Commerce Corridor	Improve image & competitiveness of Commerce Corridor. Seek tax incentives, visual improvements, and improved services.	\$ 4,000,000	Unfunded
M6.1: Truck Routing and Wayfinding	Reduce community impacts of rail and highway traffic in residential areas. Improve signage and wayfinding of preferred truck routes.	\$ 1,000,000	Unfunded
<b>Sub-Total Short Term</b>	<b>6 Unfunded projects</b>	<b>\$ 18,600,000</b>	
<b>Medium Term</b>			
H2.4.2: I-95/Bells Road Interchange Improvement	Improve access from I-95 to industrial corridor within project study area. Construct interchange modifications at I-95/Bells Road.	\$ 3,210,000	Unfunded
H2.5.2: I-95/Maury Street Network Improvements	Improve access from I-95 to industrial corridor within project study area. Improvements to connectivity and capacity in I-95/Maury Street area.	\$ 7,030,000	Unfunded
H7.2: Walmsley Boulevard Extension	Improve truck/auto capacity into and out of Site 1 (Altria / DuPont). Conduct traffic study for Site 1 (Altria / DuPont). Construct missing link of Walmsley Boulevard.	\$ 12,628,000	Unfunded
H11: Commerce Road Realignment	Improve development potential of Site 1 (Altria / DuPont). Relocate Commerce Road between Walmsley Boulevard and Trenton Ave.	\$ 2,592,000	Unfunded
R1.1: Richmond Marine Terminal Short-Line Service	Enhance cost-competitiveness of rail access to Richmond Marine Terminal. Implement dual Class 1 rail access to RMT via short-line service.	\$ -	Unfunded
R1.2: Deepwater Terminal Rail Lead Extension	Enhance cost-competitiveness of rail access to Richmond Marine Terminal. Extend Deepwater Terminal rail lead to industrial sites and connect to NS rail spur.	\$ 1,950,000	Unfunded

**1) Does not include improvement projects with the Port (Richmond Marine Terminal)**

**2) Estimates are base on 2017 prices**

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<b>Project</b>	<b>Description</b>	<b>Estimated Cost</b>	<b>Funded/Unfunded</b>
R2.2: Deepwater Terminal Industrial Track - New Siding	Improvements to Deepwater Terminal Industrial Track lead. Extend existing or construct new siding along Deepwater Terminal Industrial Track approximately 1 mile north of RMT.	\$ 1,500,000	Unfunded
R3.3: Rail Access to Commerce Road Development Sites	Improvements to CSX Bellwood Sub (S-Line). Construct rail sidings and leads to Site 2 (Alleghany Warehouse) and Site 1 (Altria / DuPont) development areas along Commerce Road.	\$ 2,690,000	Unfunded
R7: CSX S-Line Crossing Improvements	Limit at-grade rail crossings along key freight roadways and railways. Grade separate or gate key crossings of the CSX Bellwood Sub (S-Line).	\$ 90,000,000	Unfunded
M6.2: Noise reduction Strategies	Reduce community impacts of rail and highway traffic in residential areas. Implement noise reduction strategies in the Commerce Corridor.	\$ 9,500,000	Unfunded
<b>Sub-Total Medium Term</b>	<b>10 Unfunded projects</b>	<b>\$ 131,100,000</b>	
<b>Long Term</b>			
H2.4.3: I-95/Bellemeade Road New Interchange	Improve access from I-95 to industrial corridor within project study area. Construct new I-95 interchange near Bellemeade Road.	\$ 250,000,000	Unfunded
H3.2: Deepwater Terminal Access Improvements	Improve ability to bring larger/oversized cargo to RMT via truck. Improve clearance of two I-95 underpasses between Commerce Road and Deepwater Terminal Road..	\$ 20,000,000	Unfunded
R2.1: Deepwater Terminal Rail Lead Improvements	Improvements to Deepwater Terminal Industrial lead. Further improve physical and operational speed of existing Deepwater Terminal Industrial Track lead.	\$ 1,500,000	
<b>Sub-Total Long Term</b>	<b>3 Unfunded projects</b>	<b>\$ 271,500,000</b>	
<b>Grand Total</b>	<b>19 Unfunded projects</b>	<b>\$ 421,200,000</b>	

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