

Interstate Operations and Enhancement Program - Draft Funding Scenario

Recommended Project		Tentative Project						
Official Description	Locality	Congestion	Safety	Accessibility	Total Benefit	Preliminary Cost Estimate	Final Score	
I-64 EB - NB I-81 Exit 221 to EB I-64 - Install high-friction surface pavement	Augusta County	0.00	1.63	0.00	1.63	\$ 600,000	27.23	
I-95 Both - Exit 152 - Park-And-Ride Lot Enhancement and Restriping	Prince William County	0.74	0.14	0.11	0.98	\$ 490,000	20.10	
I-64 Both - Route 972 (Tidewater to NNSB via HRBT)	Virginia Beach City/Norfolk City/Hampton City/Newport News City	0.65	0.55	0.00	1.20	\$ 898,598	13.35	
I-95 Both - Exit 158 - Park-And-Ride Lot Enhancement and Restriping	Prince William County	0.64	0.13	0.02	0.79	\$ 600,000	13.21	
I-66 WB - MM 13 to MM 10 - Install Sequential Dynamic LED Chevrons	Warren County	0.00	1.21	0.00	1.21	\$ 970,000	12.49	
I-495 NB - Express Lanes Extension (NEXT)	Fairfax County	40.00	2.12	20.00	62.12	\$ 50,000,000	12.42	
I-64 EB - MM 23 - Install flashing chevrons	Alleghany County	0.00	0.14	0.00	0.14	\$ 120,000	11.75	
I-64 WB - Exit 87 - I-64 WB to I-81 SB Ramp - Install high-friction surface pavement	Augusta County	0.00	0.50	0.00	0.50	\$ 480,000	10.35	
I-395 Both - Exit 140 - West Stafford County to Capitol Hill (Route 4)	Fairfax County/Stafford County/Prince William County/Arlington County/Alexandria City	3.59	0.43	0.32	4.35	\$ 4,456,941	9.76	
I-66 WB - MM 22.5 to MM 22.0 - Install Sequential Dynamic LED Chevrons	Fauquier County	0.00	0.40	0.00	0.40	\$ 660,000	6.12	
I-395 Both - Exit 126 to Exit 10 - North Caroline County to DC Core (Route 1)	Spotsylvania County/Fairfax County/Stafford County/Prince William County/Fredericksburg City/Arlington County/Alexandria City	2.85	0.57	0.35	3.77	\$ 6,934,144	5.44	
I-64 Both - Broad Street – Short Pump Bus Service	Henrico County	0.00	0.19	1.24	1.44	\$ 3,744,635	3.83	
I-95 Both - Exit 58 - New Park-And-Ride Lot	Chesterfield County	1.00	0.53	0.41	1.93	\$ 5,200,000	3.72	
I-64 WB - MM 19 to MM 21 - Install high-friction surface pavement	Alleghany County	0.00	0.85	0.00	0.85	\$ 2,300,000	3.69	
I-95 Both - Exit 133 - New Park-And-Ride Lot	Stafford County	3.52	1.41	0.50	5.42	\$ 14,800,000	3.66	
I-64 Both - Create a new express route (22x) from Short Pump to downtown	Henrico County/Richmond City/Goochland County	0.72	0.28	0.02	1.02	\$ 3,017,484	3.39	
I-64 Both - Newport News Route 106 (Newport News / Warwick Boulevard / Denbigh Fort Eustis)	Newport News City	0.02	0.44	0.83	1.29	\$ 4,033,729	3.19	
I-64 Both - Newport News Route 107 (Newport News / Warwick Boulevard / Denbigh)	Newport News City	0.01	0.13	0.90	1.04	\$ 3,511,492	2.96	
I-64 WB - Exit 284 - Extend acceleration lane	Norfolk City	0.18	0.80	0.07	1.05	\$ 3,700,000	2.84	
I-64 Both - Hickory Haven - New PnR or Relocate	Norfolk City	0.92	0.39	0.12	1.43	\$ 5,100,000	2.80	
I-66 WB - Exit 31 - Extend Deceleration Lane and Install Warning Signs	Fauquier County	0.00	0.42	0.00	0.42	\$ 1,700,000	2.50	
I-95 SB - Exit 53 - Extend Acceleration Lane	Colonial Heights City	0.00	0.98	0.00	0.98	\$ 4,000,000	2.44	
I-95 Both - Exit 158 - Park-And-Ride Lot Enhancement, Restriping, and Expansion	Prince William County	2.39	0.48	0.09	2.96	\$ 12,900,000	2.29	
I-64 EB - Exit 256 - Extend acceleration lane	Newport News City	0.00	0.59	0.00	0.59	\$ 2,600,000	2.27	
I-64 Both - Increase bus frequency on Route 7 (Nine Mile) to 15 minutes	Henrico County/Richmond City	0.00	0.38	1.36	1.74	\$ 7,816,397	2.23	
I-95 Both - Exit 160 to Exit 177 - Central Prince William County to Downtown Alexandria	Fairfax County/Prince William County/Alexandria City	0.84	0.15	0.17	1.16	\$ 5,200,000	2.22	
I-64 Both - Exit 181 - Improve Interchange Configuration	Henrico County	2.08	0.46	0.00	2.54	\$ 12,000,000	2.12	
I-64 EB - Exit 284 - Extend acceleration lane	Norfolk City	0.15	0.64	0.06	0.84	\$ 4,300,000	1.96	
I-64 Both - Bottom's Bridge - Expand PnR or Relocate	New Kent County	0.25	0.28	0.05	0.58	\$ 3,100,000	1.87	
I-64 WB - Exit 282 - Extend acceleration lane	Norfolk City	0.10	0.73	0.04	0.86	\$ 4,700,000	1.84	
I-395 Both - Exit 133 to Exit 9 - Fredericksburg to the Pentagon and Crystal City	Fairfax County/Stafford County/Prince William County/Arlington County/Alexandria City	1.01	0.17	0.14	1.32	\$ 7,800,000	1.69	
I-64 Both - Exit 291/ I-464 Interchange - Improve Interchange Configuration (Alternative 4A)	Chesapeake City	18.29	1.22	1.22	20.73	\$ 140,000,000	1.48	
I-64 EB - Exit 278 - Extend acceleration lane	Norfolk City	0.00	0.75	0.00	0.75	\$ 5,100,000	1.47	
I-95 SB - Exit 160 - Interchange Improvements	Prince William County	8.05	1.50	0.42	9.97	\$ 69,000,000	1.45	
I-64 Both - Croaker Road - Expand PnR/Enhance	James City County	0.12	0.22	0.02	0.35	\$ 2,500,000	1.41	
I-64 EB - Exit 265B to Exit 265C - Construct auxiliary lane	Hampton City	0.00	1.19	0.00	1.19	\$ 8,500,000	1.40	
I-64 EB - Exit 185 - Extend deceleration lane - B	Henrico County	0.01	0.46	0.01	0.47	\$ 3,500,000	1.35	
I-66 EB - MM 11 to MM 12 - Install Sequential Dynamic LED Chevrons	Warren County	0.00	0.14	0.00	0.14	\$ 1,100,000	1.31	
I-64 EB - Exit 279 - Extend acceleration lane	Norfolk City	0.14	0.39	0.07	0.61	\$ 4,700,000	1.30	
I-64 Both - Airport via Route 60 Bus Service	Henrico County/Richmond City	0.01	0.33	0.00	0.34	\$ 2,833,600	1.21	
I-66 EB - Exit 23 - Extend Acceleration Lane	Fauquier County	0.01	0.39	0.00	0.40	\$ 3,500,000	1.14	
I-95 Both - Exit 89 - New Park-And-Ride Lot	Hanover County	0.70	0.26	0.33	1.29	\$ 11,400,000	1.14	
I-64 EB - WC to Exit 214 - Construct auxiliary lane	New Kent County	0.00	0.71	0.00	0.71	\$ 6,500,000	1.10	
I-95 Both - Exit 61 - Interchange Improvements And Park-And-Ride Lot Phase II	Chesterfield County	3.13	0.00	0.74	3.87	\$ 36,000,000	1.07	
I-64 Both - Rte 208 /Courthouse Rd & Crew Rd - New PnR	Spotsylvania County	0.01	0.22	0.00	0.23	\$ 2,200,000	1.03	
I-95 Both - Exit 133 to Exit 161 - Construct a Managed Lane(HSR) On Existing Left Shoulders	Stafford County/Prince William County	3.53	40.00	8.69	52.22	\$ 540,000,000	0.97	
I-664 NB - Exit 13 - Extend acceleration lane	Chesapeake City	0.12	0.28	0.07	0.48	\$ 5,300,000	0.90	
I-64 Both - MM 224 to MM 233 - Median Widening (to six lanes)	James City County	10.42	6.27	0.10	16.79	\$ 190,000,000	0.88	
I-64 WB - Exit 185 - Extend acceleration lane	Henrico County	0.10	0.14	0.12	0.36	\$ 4,200,000	0.86	

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I-64 EB - Exit 185 - Extend deceleration lane - A	Henrico County	0.07	0.25	0.04	0.35	\$ 4,200,000	0.84	
I-64 Both - Lightfoot - Expand PnR	York County	0.05	0.13	0.01	0.19	\$ 2,300,000	0.82	
I-95 NB - Exit 76 - PARCLO Interchange Improvements	Richmond City	4.87	0.00	0.59	5.46	\$ 69,000,000	0.79	
I-95 NB - Exit 74 and Exit 75 - Consolidate Access Points and Replace With C-D System	Richmond City	4.73	0.37	2.22	7.32	\$ 96,000,000	0.76	
I-95 NB - Exit 62 - Extend Acceleration Lane	Chesterfield County	0.04	0.26	0.03	0.33	\$ 4,400,000	0.76	
I-64 Both - MM 205 to MM 211 - Median Widening (to six lanes)	New Kent County	4.82	3.89	0.12	8.84	\$ 120,000,000	0.74	
I-64 EB - Exit 277 - Extend acceleration lane	Norfolk City	0.01	0.29	0.01	0.31	\$ 4,500,000	0.68	
I-64 WB - Exit 261 - Extend acceleration lane	Hampton City	0.04	0.42	0.03	0.49	\$ 7,300,000	0.67	
I-64 EB - MM 23.8 to MM 24 - Install high-friction surface pavement	Alleghany County	0.00	0.02	0.00	0.02	\$ 240,000	0.67	
I-85 NB- Exit 63 - Extend Acceleration Lane	Dinwiddie County	0.00	0.15	0.00	0.15	\$ 2,300,000	0.64	
I-95 NB - Exit 136 - Extend Acceleration Lane	Stafford County	0.00	0.28	0.00	0.28	\$ 4,400,000	0.63	
I-664 NB - Exit 2 - Extend acceleration lane	Hampton City	0.00	0.80	0.00	0.80	\$ 13,000,000	0.62	
I-64 WB - Exit 192 - Extend acceleration lane	Richmond City	0.02	0.39	0.01	0.42	\$ 7,000,000	0.60	
I-295 SB - Exit 49 - Extend Acceleration Lane	Henrico County	0.00	0.13	0.00	0.14	\$ 2,500,000	0.56	
I-64 WB - Exit 279 - Extend acceleration lane	Norfolk City	0.18	0.28	0.06	0.52	\$ 9,400,000	0.55	
I-95 NB - Exit 160A - Interchange Improvements	Prince William County	2.06	0.00	0.05	2.11	\$ 40,000,000	0.53	
I-77 NB - Exit 19 - Extend Acceleration Lane	Carroll County	0.00	0.27	0.00	0.27	\$ 5,200,000	0.52	
I-95 NB - Exit 158 to Exit 160 - Construct Auxiliary Lane	Prince William County	1.05	1.81	0.00	2.86	\$ 56,000,000	0.51	
I-64 Both - MM 211 to MM 218 - Median Widening (to six lanes)	New Kent County	2.16	7.14	0.11	9.41	\$ 190,000,000	0.50	
I-66 WB - Exit 23 - Construct Deceleration Lane	Fauquier County	0.01	0.09	0.00	0.10	\$ 2,200,000	0.45	
I-64 Both - Lee Hall- Expand PnR	Newport News City	0.05	0.11	0.01	0.16	\$ 3,800,000	0.43	
I-64 EB - Exit 118 - Extend acceleration lane	Albemarle County	0.00	0.13	0.00	0.14	\$ 3,200,000	0.42	
I-77 NB - Exit 8 - Extend Acceleration Lane	Carroll County	0.00	0.21	0.00	0.21	\$ 5,200,000	0.41	
I-95 NB - Exit 126 to Exit 130 - Widen to Four Lanes	Spotsylvania County/Fredericksburg City	1.26	3.54	0.12	4.92	\$ 130,000,000	0.38	
I-64 Both - MM 218 to MM 224 - Median Widening (to six lanes)	James City County/New Kent County	2.36	6.08	0.07	8.52	\$ 230,000,000	0.37	
I-64 WB - WC to Exit 214 - Construct auxiliary lane	New Kent County	0.00	0.44	0.00	0.44	\$ 12,000,000	0.36	
I-64 Both - Rte 250 /Rockfish Gap Tpk; Crozet - New PnR	Albemarle County	0.03	0.06	0.01	0.11	\$ 3,000,000	0.36	
I-64 EB - Exit 118 - Extend deceleration lane	Albemarle County	0.00	0.11	0.00	0.11	\$ 3,200,000	0.35	
I-95 SB - Exit 163 - Extend Acceleration Lane	Fairfax County	0.00	0.31	0.00	0.31	\$ 9,500,000	0.32	
I-295 SB - Exit 41 - Construct Auxiliary Lane	Hanover County	0.00	0.72	0.00	0.72	\$ 25,000,000	0.29	
I-95 SB - Exit 41 - Extend Acceleration Lane	Prince George County	0.00	0.11	0.00	0.11	\$ 3,900,000	0.29	
I-85 SB - Exit 63 - Extend Deceleration Lane	Dinwiddie County	0.00	0.02	0.00	0.02	\$ 720,000	0.27	
I-64 EB - Exit 180 to Exit 181 - Construct auxiliary lane	Henrico County	0.21	0.40	0.08	0.69	\$ 26,000,000	0.27	
I-77 SB - Exit 62 - Construct Auxiliary Lane From Exit Accl Lane to Rest Area Decel Lane	Bland County	0.00	0.15	0.00	0.15	\$ 5,600,000	0.26	
I-64 Both - Reimplement parkway shuttle to link Williamsburg, Jamestown, and Yorktown	York County/Williamsburg City/James City County	0.00	0.03	0.00	0.03	\$ 1,182,826	0.26	
I-64 EB - Exit 195 - Extend deceleration lane	Henrico County	0.00	0.12	0.00	0.12	\$ 4,700,000	0.26	
I-95 NB - Exit 73 - Extend Deceleration Lane	Richmond City	0.00	0.06	0.00	0.07	\$ 3,100,000	0.21	
I-64 WB - Exit 195 - Extend deceleration lane	Henrico County	0.00	0.12	0.00	0.12	\$ 5,600,000	0.21	
I-64 EB - Interchange Improvements at 64/264	Norfolk City	0.09	4.18	0.13	4.41	\$ 210,000,000	0.21	
I-95 NB - Exit 163 - Extend Acceleration Lane	Fairfax County	0.00	0.26	0.00	0.26	\$ 13,000,000	0.20	
I-95 SB - Exit 50 - Interchange Improvements	Petersburg City	1.15	1.98	0.36	3.50	\$ 180,000,000	0.19	
I-64 Both - Zion Crossroads - PnR Expansion	Louisa County	0.03	0.11	0.00	0.14	\$ 7,500,000	0.19	
I-77 NB - Exit 14 - Extend Acceleration Lane	Carroll County	0.10	0.04	0.00	0.13	\$ 7,200,000	0.19	
I-95 SB - Exit 126 - Widen To Four Lanes	Spotsylvania County	0.19	1.26	0.15	1.60	\$ 95,000,000	0.17	
I-95 SB - Exit 11 - Extend Deceleration Lane	Emporia City	0.00	0.04	0.00	0.05	\$ 2,700,000	0.17	
I-664 NB - Exit 6 to Exit 7 - Construct auxiliary lane	Newport News City	0.01	0.60	0.01	0.62	\$ 37,000,000	0.17	
I-295 SB - Exit 43 - Extend Deceleration Lane	Henrico County	0.02	0.00	0.00	0.02	\$ 1,300,000	0.16	
I-77 SB - Exit 19 - Extend Acceleration Lane	Carroll County	0.02	0.06	0.00	0.09	\$ 5,700,000	0.15	
I-95 NB - Exit 51 - Construct Flyover Ramp From I95 NB to I85 SB	Petersburg City	0.24	0.34	0.06	0.64	\$ 43,000,000	0.15	

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I-64 WB - MM 100 to MM 105 - Construct Truck Climbing Lane	Augusta County/Nelson County/Albemarle County	4.13	1.44	0.00	5.57	\$ 390,000,000	0.14	
I-295 SB - Exit 43 - Widen C-D Lanes	Henrico County	0.07	0.00	0.05	0.12	\$ 8,500,000	0.14	
I-295 NB - Exit 51 - Extend Deceleration Lane	Henrico County	0.01	0.00	0.00	0.01	\$ 680,000	0.13	
I-295 NB - Exit 51 - Construct Auxiliary Lane	Henrico County	0.02	0.28	0.00	0.30	\$ 26,000,000	0.11	
I-295 SB - Exit 49 - Extend Deceleration Lane	Henrico County	0.01	0.00	0.00	0.01	\$ 680,000	0.11	
I-77 NB - Exit 24 - Extend Acceleration Lane	Wythe County	0.01	0.04	0.00	0.06	\$ 5,200,000	0.11	
I-64 EB - MM 12 to MM 13 - Widen left shoulder	Alleghany County	0.00	0.12	0.00	0.12	\$ 12,000,000	0.10	
I-77 SB - Exit 14 - Extend Deceleration Lane	Carroll County	0.02	0.02	0.00	0.04	\$ 4,000,000	0.09	
I-95 NB - Exit 126B - Extend Deceleration Lane	Spotsylvania County	0.00	0.37	0.00	0.37	\$ 42,000,000	0.09	
I-77 NB - MM 26.3 to 33.1 - Construct Truck Climbing Lane	Wythe County	1.11	0.43	0.01	1.54	\$ 190,000,000	0.08	
I-64 EB - MM 167 to MM 168 - Widen left shoulder	Goochland County	0.00	0.06	0.00	0.06	\$ 7,100,000	0.08	
I-95 NB - Exit 166 - Construct Flyover From I95 NB to Fairfax County Parkway NB	Fairfax County	0.66	0.37	0.00	1.03	\$ 130,000,000	0.08	
I-64 EB - Exit 178 to Exit 180 - Construct auxiliary lane	Henrico County	0.07	0.48	0.02	0.57	\$ 77,000,000	0.07	
I-77 NB - Exit 64 - Extend Acceleration Lane	Bland County	0.00	0.04	0.00	0.05	\$ 6,300,000	0.07	
I-64 EB - Exit 167 - Extend acceleration lane	Goochland County	0.00	0.02	0.00	0.02	\$ 3,400,000	0.07	
I-64 WB - Exit 178 to Exit 180 - Construct auxiliary lane	Henrico County	0.07	0.39	0.04	0.50	\$ 73,000,000	0.07	
I-64 EB - Exit 178 - Improve Interchange Configuration	Henrico County	0.07	0.48	0.03	0.58	\$ 89,000,000	0.07	
I-77 SB - Exit 1 - Extend Acceleration Lane	Carroll County	0.00	0.03	0.00	0.03	\$ 4,300,000	0.06	
I-77 SB - Exit 1 - Extend Deceleration Lane	Carroll County	0.02	0.00	0.00	0.02	\$ 3,700,000	0.05	
I-77 NB - Exit 8 - Extend Deceleration Lane	Carroll County	0.01	0.01	0.00	0.02	\$ 3,900,000	0.05	
I-64 WB - MM 44 to MM 48 - Construct Truck Climbing Lane	Rockbridge County	0.29	0.49	0.00	0.78	\$ 170,000,000	0.05	
I-77 SB - Exit 8 - Extend Acceleration Lane	Carroll County	0.01	0.01	0.00	0.03	\$ 5,900,000	0.04	
I-295 NB - Exit 38 - Extend Deceleration Lane	Hanover County	0.00	0.00	0.00	0.00	\$ 680,000	0.04	
I-64 Both - Exit 180 - Improve Interchange Configuration	Henrico County	0.13	0.00	0.14	0.27	\$ 65,000,000	0.04	
I-95 NB - Exit 4 - Extend Deceleration Lane	Greensville County	0.00	0.01	0.00	0.01	\$ 3,100,000	0.04	
I-77 NB - MM 41.9 to 47 - Construct Outside Truck Climbing Lane	Bland County/Wythe County	0.14	0.45	0.00	0.59	\$ 160,000,000	0.04	
I-64 WB - MM 26 to MM 28 - Construct Truck Climbing Lane	Alleghany County	0.00	0.22	0.00	0.22	\$ 65,000,000	0.03	
I-85 SB - Exit 68 - Construct Flyover Ramp From I-95 NB to I-85 SB	Petersburg City	0.24	0.43	0.02	0.69	\$ 240,000,000	0.03	
I-95 SB - Exit 13 - Extend Acceleration Lane	Greensville County	0.01	0.03	0.00	0.03	\$ 13,000,000	0.02	
I-95 NB - Exit 81 - Extend Deceleration Lane	Henrico County	0.02	0.04	0.02	0.08	\$ 37,000,000	0.02	
I-295 SB - Exit 51 - Extend Deceleration Lane	Henrico County	0.00	0.00	0.00	0.00	\$ 680,000	0.02	
I-77 SB - Exit 64 - Extend Acceleration Lane	Bland County	0.00	0.01	0.00	0.01	\$ 8,600,000	0.01	
I-295 SB - Exit 34 - Extend Deceleration Lane	Hanover County	0.00	0.00	0.00	0.00	\$ 870,000	0.01	
I-295 NB - Exit 43 - Widen C-D Lanes	Henrico County	0.00	0.00	0.00	0.00	\$ 15,000,000	0.00	