

# HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS



## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
<b>HIGHWAY REGIONAL PRIORITY PROJECTS</b>						
2045-50	Multi-jurisdictional	Hampton Roads Express Lanes Network	Jefferson Avenue	Bowers Hill	\$806.0	Committed
2045-2	Multi-jurisdictional	I-64 Widening Including Hampton Roads Bridge-Tunnel	Near I-664/Hampton Coliseum	I-564	\$3,322.0	Committed
2045-7	Multi-jurisdictional	I-64 Southside Widening Including High Rise Bridge - Phase 1	I-464	I-664	\$79.0	Committed
2045-41	Multi-jurisdictional	I-64 Peninsula Widening - Segment 3	1.05 miles west of Route 199 (Exit 242)	1.15 miles west of Route 199, Lightfoot (Exit 234)	\$41.0	Committed
2045-4	Multi-jurisdictional	I-64/I-264 Interchange - Phase II	N/A	N/A	\$32.0	Committed
2045-301	Multi-jurisdictional	I-64/I-264 Interchange - Phase IIIA	N/A	N/A	\$510.2*	214
2045-309	Chesapeake	I-64/I-464 Loop Ramps	N/A	N/A	\$338.8	160
2045-314	Newport News	I-64/Denbigh Boulevard Interchange Project	N/A	N/A	\$219.6*	152
2045-232	Multi-jurisdictional	I-264 Widening	Witchduck Road	Independence Boulevard	\$668.6	147 (169**)
2045-326	Virginia Beach	I-264/Independence Boulevard Interchange	N/A	N/A	\$207.5*	208
2045-308	Multi-jurisdictional	I-664 Widening (including Bowers Hill Interchange)	Bowers Hill	College Drive	\$771.6*	173 (206**)
2045-119	Multi-jurisdictional	VA-164 Widening	West Norfolk Road	I-664	\$493.1	129
2045-129	Chesapeake	VA-168 Bypass	I-64	Hillcrest Parkway	\$354.7	175
<b>TRANSIT REGIONAL PRIORITY PROJECTS</b>						
2045-520	Multi-jurisdictional	Hampton Roads Regional Transit System - 757 Express	N/A	N/A	\$551.9	N/A
<b>ACTIVE TRANSPORTATION REGIONAL PRIORITY PROJECTS</b>						
2045-704	Multi-jurisdictional	Birthplace of America Trail (portions of trail)	Virginia Capital Trail	Fort Monroe and Suffolk	Amount constrained: \$25	212
2045-707	Multi-jurisdictional	South Hampton Roads Trail - Suffolk to Virginia Beach Oceanfront (portions of trail)	Suffolk	Virginia Beach	Amount constrained: \$25	206

\*Updated cost and opening year assumptions based on Draft HRTAC 2045 Long Range Plan of Finance (as presented at HRTAC March 18, 2021 Meeting)

\*\*Prioritization score of "parent" project

## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
ROADWAY PROJECTS						
2045-1	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel Parallel Thimble Shoal Tunnel	Virginia Beach	Northampton County	\$924.8	Committed
2045-111	Multi-jurisdictional	Mooretown Road Extension	Lightfoot Road	Croaker Road	\$95.4	106
2045-3	Multi-jurisdictional	Wythe Creek Road	Alphus Street	Commander Shepard Boulevard	\$8.9	Committed
2045-122	Chesapeake	Battlefield Boulevard	Johnstown Road	I-64	\$121.3	157
2045-6	Chesapeake	Deep Creek Bridge Replacement and George Washington Hwy/Moses Grandy Trail Intersection Improvements	Mill Creek Parkway	Diamond Avenue	\$7.5	Committed
2045-10	Chesapeake	Freeman Avenue Railroad Overpass	N/A	N/A	\$25.4	Committed
2045-135	Chesapeake	George Washington Highway (US 17)	Yadkin Road	Canal Drive	\$41.1	163
2045-146	Chesapeake	Military Highway	Virginia Beach City Line	I-464	\$148.7	148
2045-9	Chesapeake	Mount Pleasant Road/Great Bridge Bypass	N/A	N/A	\$6.0	Committed
2045-602	Chesapeake	Portlock Road Railroad Overpass	N/A	N/A	\$36.1	146
2045-8	Chesapeake	Triple Decker Bridge (Interchange of US 13, US 460, and Norfolk Southern Rail Line)	N/A	N/A	\$5.7	Committed
2045-307	Franklin/Southampton County	US 58/258 Interchange	N/A	N/A	\$1.5	116
2045-151	Gloucester County	George Washington Mem Highway (US 17)	1 mile north of Coleman Bridge	Main Street (@ Walmart)	\$211.3	158
2045-11	Hampton	Coliseum Drive Extension A	Hampton Roads Center Parkway	Butler Farm Road	\$2.6	Committed
2045-154	Hampton	Coliseum Drive Extension B	Butler Farm Road	N Campus Pkwy/Magruder Boulevard	\$15.4	\$96.0
2045-12	Isle of Wight County	Nike Park Road Extension	Reynolds Drive	US 17	\$9.7	Committed
2045-157	Isle of Wight County	US 17/Carrollton Boulevard (part of Route 17 corridor)	End of Chuckatuck Creek Bridge	James River Bridge	\$88.4	143
2045-14	James City County	Croaker Road	Richmond Road (US 60)	Rochambeau Road	\$12.3	Committed
2045-15	James City County	Longhill Road - Phase 1	Humelsine Parkway (Route 199)	Olde Towne Road	\$0.0***	Committed
2045-161	James City County	Longhill Road - Phase 2	Olde Towne Road	Warhill Trail	\$54.9	83
2045-16	James City County	Skiffes Creek Connector	Green Mount Parkway	Merrimac Trail (Route 143)	\$18.6	Committed
2045-18	Newport News	Atkinson Boulevard	Jefferson Avenue	Warwick Boulevard	\$7.0	Committed

## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
2045-17	Newport News	Denbigh Boulevard Bridge Replacement	Richneck Road	Trailblazer Boulevard	\$0.02	Committed
2045-19	Newport News	Independence Boulevard	Denbigh Boulevard (Route 173)	Fort Eustis Boulevard	\$0.1	Committed
2045-171	Newport News	J. Clyde Morris Boulevard/George Washington Highway (US 17) Widening	I-64	York County Line	\$21.0	167
2045-176	Newport News	Lucas Creek Road Extension	Denbigh Boulevard (Route 173)	Atkinson Boulevard	\$0.03	117
2045-179	Newport News	Oyster Point Road Widening - Phase I	Operations Drive	Waterman Drive	\$22.0	108
2045-180	Newport News	Oyster Point Road Widening - Phase II	Warwick Boulevard	Radcliff Lane	\$16.0	136
2045-316	Norfolk	Air Terminal Interchange	N/A	N/A	\$186.9	177
2045-603	Norfolk	Hampton Boulevard at Terminal Boulevard	N/A	N/A	\$210.1	190
2045-318	Norfolk	I-264/Ballentine Boulevard Diverging Diamond Interchange	N/A	N/A	\$10.8	139
2045-21	Portsmouth	Churchland Bridge	N/A	N/A	\$24.1	Committed
2045-200	Portsmouth	Elm Avenue	Victory Boulevard (Route 239)	George Washington Highway (US 17)	\$14.7	138
2045-24	Suffolk	Nansemond Parkway (Route 337) Railroad Overpass	N/A	N/A	\$3.9	Committed
2045-116A	Suffolk	Regional Landfill (SPSA) Flyover	N/A	N/A	\$50.0	126*
2045-22	Suffolk	Route 58 (Holland Road)	Suffolk Bypass	0.7 miles west of Manning Bridge Road	\$20.9	Committed
2045-29	Virginia Beach	Centerville Turnpike - Phase 3	Chesapeake City Line	Kempsville Road	\$27.8	Committed
2045-30	Virginia Beach	Centerville Turnpike	Indian River Road	Kempsville Road	\$15.6	Committed
2045-31	Virginia Beach	Cleveland Street - Phase III	Witchduck Road	Clearfield Avenue	\$0.2	Committed
2045-32	Virginia Beach	Cleveland Street - Phase IV	Witchduck Road	Independence Boulevard	\$22.3	Committed
2045-219	Virginia Beach	Dam Neck Road - Phase III	Drakesmile Road	London Bridge Road	\$69.7	142
2045-33	Virginia Beach	Elbow Road/Dam Neck Road	Indian River Road	Virginia Beach Amphitheater	\$27.3	Committed
2045-222	Virginia Beach	Ferrell Parkway	Indian Lakes Boulevard	Indian River Road	\$2.5	Committed
2045-114A	Virginia Beach	Greenbelt Segment - Phase II	Princess Anne Road	Chesapeake City Line	\$78.7	144
2045-114	Virginia Beach	Greenbelt Segment - Phase I	London Bridge Road	Princess Anne Road	\$52.5	172

## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
2045-230	Virginia Beach	Holland Road - Phase III	Rosemont Road	Independence Boulevard	\$98.4	123
2045-234	Virginia Beach	Independence Blvd	Pembroke Boulevard	Virginia Beach Boulevard	\$82.8	139
2045-235	Virginia Beach	Indian River Road	Centerville Turnpike	Ferrell Parkway	\$82.8	151
2045-236	Virginia Beach	Indian River Road	Centerville Turnpike	I-64	\$23.0	148
2045-34	Virginia Beach	Indian River Road - Phase VII-A	Lynnhaven Parkway	Elbow Road	\$0.0***	Committed
2045-240	Virginia Beach	Landstown Road - Phase I	Landstown Centre Way	Landstown Road	\$5.7	Committed
2045-35	Virginia Beach	Laskin Road - Phase IA	Republic Road	Fremac Drive	\$22.8	Committed
2045-244	Virginia Beach	Laskin Road - Phase IB	Laskin Road Bridge	Oriole Drive	\$43.6	139
2045-245	Virginia Beach	Laskin Road - Phase II	Oriole Drive	30th/31st Street	\$27.7	139
2045-246	Virginia Beach	Laskin Road - Phase III	Republic Road	I-264	\$44.9	154
2045-27	Virginia Beach	Laskin Road Bridge Replacement	Laskin Road	Laskin Road	\$7.0	Committed
2045-252	Virginia Beach	Nimmo Parkway - Phase VIIB	Albuquerque Road	Sandbridge Road-Nimmo Parkway	\$58.8	90
2045-36	Virginia Beach	Princess Anne Road - Phase VII	Fisher Arch	General Booth Boulevard	\$10.0	Committed
2045-259	Virginia Beach	Rosemont Road - Phase V	Dam Neck Road	Lynnhaven Parkway	\$18.3	Committed
2045-28	Virginia Beach	Sandbridge Road Bridge Replacement	N/A	N/A	\$0.0***	Committed
2045-37	Williamsburg	Capitol Landing Road Corridor Improvements	Bypass Road	Merrimac Trail	\$2.4	Committed
2045-38	Williamsburg	Ironbound Road (Route 615)	Richmond Road (US 60)	DePue Drive (formerly Longhill Connector)	\$5.2	Committed
2045-39	Williamsburg	Lafayette Street	Richmond Road (US 60)	Virginia Avenue	\$5.9	Committed
2045-264	Williamsburg	Monticello Avenue	Richmond Road (US 60)	Treyburn Drive	\$3.9	Committed
2045-265	York County	Commonwealth Drive Extension	George Washington Memorial Highway (US 17)	Commonwealth Drive	\$5.7	109
2045-40	York County	George Washington Memorial Highway (US 17)	Wolf Trap Road	Old York-Hampton Highway	\$19.4	Committed
2045-42	York County	Victory Boulevard (Route 171)	George Washington Memorial Highway (US 17)	Hampton Highway (Route 134)	\$4.2	Committed

## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
LOCALLY FUNDED ROADWAY PROJECTS (VIRGINIA BEACH)						
2045-218	Virginia Beach	Dam Neck Road - Phase II	Holland Road	Drakesmile Road	\$49.6	141
2045-220	Virginia Beach	Drakesmile Road Extended - Phase I	Dam Neck Road	Holland Road	\$21.9	135
2045-227	Virginia Beach	General Booth Boulevard - Phase II	Oceana Boulevard	Dam Neck Road	\$41.7	132
2045-258	Virginia Beach	Rosemont Road	Virginia Beach Boulevard	Holland Road	\$37.8	129
2045-262	Virginia Beach	Shore Drive - Phase II	Pleasure House Road	Treasure Island Drive	\$34.6	128
2045-233	Virginia Beach	Independence Boulevard	Haygood Road	Northampton Boulevard	\$87.5	123
2045-253	Virginia Beach	North Great Neck Road	Virginia Beach Boulevard	Wolfsnare Road	\$46.2	122
2045-217	Virginia Beach	Dam Neck Road - Phase I	Princess Anne Road	Holland Road	\$44.2	122
2045-225	Virginia Beach	First Colonial Road	Old Donation Parkway	Laskin Road	\$74.2	114
2045-248	Virginia Beach	Lynnhaven Parkway	Holland Road	Princess Anne Road	\$105.3	113
2045-221	Virginia Beach	Drakesmile Road Extended - Phase II	Holland Road	Princess Anne Road	\$17.1	113
2045-229	Virginia Beach	General Booth Boulevard - Phase IV	London Bridge Road	Nimmo Parkway	\$28.6	109
2045-215	Virginia Beach	Birdneck Road	I-264	Virginia Beach Boulevard	\$19.9	109
2045-223	Virginia Beach	Ferrell Parkway	Indian Lakes Boulevard	Pleasant Valley Road	\$48.0	105
2045-256	Virginia Beach	Princess Anne Road	Providence Road	Salem Road	\$24.2	103
2045-254	Virginia Beach	North Lynnhaven Road	Virginia Beach Boulevard	Lynnhaven Parkway	\$20.8	102
2045-224	Virginia Beach	Ferrell Parkway	Pleasant Valley Road	Salem Road	\$53.7	101
2045-247	Virginia Beach	London Bridge Road	Dam Neck Road	Shipp's Corner Road	\$58.2	100
2045-231	Virginia Beach	Holland Road	Dam Neck Road	Rosemont Road	\$98.4	98
2045-216	Virginia Beach	Clearfield Avenue	Virginia Beach Boulevard	Cleveland Street	\$22.0	89

## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
TRANSIT PROJECTS						
2045-510	Multi-jurisdictional	Peninsula High-Capacity Transit	Hampton/ Newport News	Hampton/ Newport News	\$264.5	182
2045-521	Multi-jurisdictional	Enhanced Bus Service/Bus Replacement - WATA	N/A	N/A	\$44.0	N/A
2045-522	Multi-jurisdictional	Enhanced Bus Service/Bus Replacement - Suffolk Transit	N/A	N/A	\$22.0	N/A
ACTIVE TRANSPORTATION PROJECTS						
2045-723	Gloucester County	Gloucester County Multi-use Paths	Beaverdam Park	Main Street	\$3.0	128
2045-725	James City County	Bike Lanes on Centerville Road (connect to Virginia Capital Trail)	John Tyler Highway (Route 5)	Monticello Avenue	\$0.1	116
2045-13	James City County	Pocahontas Trail Reconstruction	James City County Fire Station #2	James River Elementary School	\$27.4	Committed
2045-728	Newport News	Multi-Use Path on 25th Street	Jefferson Avenue	Parish Avenue	\$8.0	146
2045-729	Newport News	Multi-Use Path on 26th Street	Jefferson Avenue	Parish Avenue	\$8.0	147
2045-732	Norfolk	Bike Lanes on Granby Street	West Ocean View Avenue	West Main Street	\$0.0***	Committed
2045-703	Norfolk	E Little Creek Road Bike Path	Norfolk Elizabeth River Trail (Hampton Boulevard)	Virginia Beach City Line (Shore Drive)	\$0.0***	Committed
2045-735	Norfolk	Military Highway Bike Access	N/A	Shopping Areas and Outlet Mall	\$7.3	143
2045-737	Portsmouth	Bike Lanes on Churchland Boulevard	Portsmouth Trail	High Street	\$0.02	130
2045-738	Portsmouth	High Street - Complete Street Conversion	Chesnut Street	Martin Luther King Freeway Overpass	\$1.1	155
2045-739	Portsmouth	Portsmouth Rail-to-Trail	Churchland Plaza	Old Coast Guard Road	\$0.5	Committed (164)
2045-20	Portsmouth	Westhaven Bicycle Improvements	Clifford Street/Powhatan Avenue	Bart Street/Airline Boulevard	\$0.0***	Committed
2045-752	Virginia Beach	I-264 Pedestrian Land Bridge/Flyover	Thalia Creek Greenway	Mount Trashmore Park	\$17.1	152
2045-745	Virginia Beach	Northampton Boulevard Shared Use Path	Bayside Road	Greenwell Road	\$1.4	148
2045-25	Virginia Beach	Sandbridge Road - Nimmo Parkway Bike Lanes/Shared Use Path	Sandpiper Road	1.10 miles west of Sandpiper Road	\$4.9	Committed
2045-748	Virginia Beach	Thalia Creek Greenway - Phase IV	Constitution Drive	Virginia Beach Trail	\$3.6	153
2045-749	Virginia Beach	Thalia Creek Greenway - Phase V	Virginia Beach Trail	Virginia Beach Boulevard	\$3.6	152
2045-750	Virginia Beach	Thalia Creek Greenway - Phase VI	Constitution Drive	I-264	\$17.1	145

## HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: FISCALLY CONSTRAINED LIST OF PROJECTS

2045 PROJECT ID	JURISDICTION	PROJECT NAME	FROM	TO	ESTIMATED PROJECT COST TO COMPLETE, IN MILLIONS (YEAR OF EXPENDITURE)	TOTAL PRIORITIZATION SCORE
2045-26	Virginia Beach	Violet Bank Drive Bike Trail	Kittery Drive	Selwood Drive	\$0.0***	Committed
2045-754	Williamsburg	Monticello Avenue Shared-Use Path	Treyburn Drive	Ironbound Road (Route 615)	\$0.6	Committed
2045-755	Williamsburg	Strawberry Plains Road Shared Use Path	Ironbound Road	John Tyler Lane	\$2.8	122
2045-756	York County	Penniman Road Sidewalk/Multi Use Path	Williamsburg City Line	Marquis Center Parkway (Route 199)	\$1.6	117
2045-757	York County	Victory Boulevard Shared Use Path I	Tabb High School	Hampton Highway (Route 134)	\$0.5	82
2045-759	York County	Victory Boulevard Shared Use Path II	Big Bethel Road (Route 600)	Carys Chapel Road (Route 762)	\$0.7	83
2045-758	York County	Yorktown Road Shared Use Path	Cardinal Lane (Route 670)	Victory Boulevard (Route 171)	\$0.7	96
PLANNED REGIONAL STUDIES						
ROADWAY						
2045-51	Multi-jurisdictional	Regional Connectors Study	Peninsula	Southside	Study cost \$7	N/A
2045-1A	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel: Parallel Chesapeake Tunnel Study (Preliminary Engineering)	Virginia Beach	Northampton County	Study cost \$4.8	N/A
2045-127	Chesapeake	Centerville Turnpike - Phase 1 Study	Mount Pleasant Road	Elbow Road	Study cost: \$6.8	125
2045-311	Hampton	I-64/LaSalle Avenue Study	I-64 (Westbound)	LaSalle Avenue	Study cost: \$1	153
2045-312	Hampton	I-64/N King Street Study	N/A	N/A	Study cost: \$1	153
2045-604	Portsmouth	Craney Island Access Road Study (Preliminary Engineering)	VA 164 and Median Rail	Future Craney Island Marine Terminal	Study cost: \$50	161
TRANSIT						
2045-504/513	Multi-jurisdictional	Ferry Service Expansion Study	Southside	Peninsula	Study cost: \$5	178/144
2045-516	Chesapeake	High Capacity Transit Extension to Greenbrier Area Study	Existing Service Locations	Greenbrier Area	Study cost: \$5	173
2045-518	Norfolk	Naval Station Norfolk Transit Extension Study	Existing Tide Light Rail	Naval Station Norfolk	Study cost: \$20	180

\*\*\*Projects with zero balance cost to complete are constrained with funds prior to 2021