

**Hampton Roads Transportation Planning Organization
List of TPO Projects for Funding Under the American Recovery and Reinvestment Act of 2009**

(Approved by the HRTPO Board on March 18, 2009)

(Updated by HRTPO Staff on August 6, 2010)

PROJECTS SHADED IN GREEN WERE CERTIFIED BY THE GOVERNOR ON SEPTEMBER 2, 2009

PROJECTS SHADED IN YELLOW WERE CERTIFIED BY THE GOVERNOR ON SEPTEMBER 25, 2009

PROJECTS SHADED IN BLUE WERE CERTIFIED BY THE GOVERNOR ON NOVEMBER 23, 2009

| Item # | Jurisdiction/Agency | Project Name | Description | In LRTP | In TIP | HRTPO RSTP ALLOCATION |
|-----------------------------------|----------------------|--|--|---------|-----------------------|-----------------------|
| 1 | Chesapeake | Citywide LED Conversion | Upgrade approximately 125 signalized intersections with Light Emitting Diode (LED) signal lamps. LED lamps require approximately one-tenth of the power of incandescent lamps and will reduce operational costs. | NA | GROUPED UPC# 94421 | \$314,000 |
| 2 | Chesapeake | Citywide Pavement Resurfacing | Repave/rehabilitate approximately 43 lane miles of the 2,345 lane miles of roadway maintained by the City. | NA | GROUPED UPC# 94428 | \$3,912,370 |
| 3 | Chesapeake | Citywide Bridge Deck Sealing & Rehabilitation | Provide deck sealing and minor rehabilitation to various of the 90 bridges maintained by the City. | NA | GROUPED UPC# 94429 | \$1,099,852 |
| CHESAPEAKE SUBTOTAL | | | | | | \$5,326,222 |
| 4 | Gloucester County | Route 17 Access Management Project | Access management and safety project associated with crossovers along Route 17 between the Gloucester Point area and the Gloucester Courthouse area. | NA | GROUPED UPC# 94515 | \$897,402 |
| GLOUCESTER COUNTY SUBTOTAL | | | | | | \$897,402 |
| 5 | Hampton | Commander Shepard Boulevard Phase 2 | Acquisition of right-of-way. Project is ready to begin right-of-way acquisition now and construction is planned for early 2010 | YES | YES UPC# 94440 | \$3,587,295 |
| HAMPTON SUBTOTAL | | | | | | \$3,587,295 |
| 6 | Isle of Wight County | Left-turn Lane Extension at the Intersection of Kings Cove Way and U.S. Route 17 | Extend northbound left-turn lane on Route 17 at Kings Cove Way | NA | GROUPED UPC# 95026 | \$220,000 |
| 7 | Isle of Wight County | UPS Battery Backup | Battery backup system for traffic signal equipment at the intersection of US 460/Church St/Bank St/North St/South St | NA | GROUPED UPC# 95027 | \$8,500 |
| 8 | Isle of Wight County | Church St. Enhancement Project | Construction: Enhancement on Church St. to repair sidewalk to ADA standards and underground utilities | NA | GROUPED UPC# 93722 | \$165,329 |

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| 9 | Isle of Wight County | Sidewalk Repairs | Construction: Enhancement to repair sidewalks to ADA standards throughout the Town of Windsor | NA | GROUPED UPC# 95029 | \$57,631 |
| 10 | Isle of Wight County | Business Route 58/Carrsville Hwy Repavement | Repave a segment on Business Route 58/Carrsville Hwy | NA | GROUPED UPC# 95032 | \$345,186 |
| 11 | Isle of Wight County | Pedestrian Safety Study for Windsor Middle School | Feasibility Study and Preliminary Engineering for Pedestrian Access to Windsor Middle School | NA | GROUPED UPC# 95025 | \$30,000 |
| ISLE OF WIGHT COUNTY SUBTOTAL | | | | | | \$826,646 |
| 12 | James City County | Improvements at the Intersection of Route 199 and Route 5 | Includes adding left turn lanes at the intersection within VDOT right-of-way. | NA | GROUPED UPC# 94541 | \$1,000,000 |
| 13 | James City County | Resurface County Roads - Various Locations | Resurface various VDOT-maintained County roads | NA | GROUPED UPC# 95044 | \$518,394 |
| JAMES CITY COUNTY SUBTOTAL | | | | | | \$1,518,394 |
| 14 | Newport News | Arterial Street Resurfacing Program | Milling and paving various arterial street segments to extend the life of the streets | NA | GROUPED UPC# 94430 | \$3,087,820 |
| 15 | Newport News | Signal System Upgrade, UPC# 52350 | New central signal system software, hardware, and associated traffic controllers citywide. | NA | YES UPC# 94431 | \$1,050,000 |
| 16 | Newport News | Citywide Signal System Retiming, UPC# 83436 | Retiming of traffic signals over a majority of the City for efficiency and fuel savings, with City administration of a professional services contract. | NA | YES UPC# 94432 | \$350,000 |
| NEWPORT NEWS SUBTOTAL | | | | | | \$4,487,820 |

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| 17 | Norfolk | Bridge Rehabilitation and Repairs | Citywide bridge repairs - various locations | NA | GROUPED UPC# 94433 | \$1,650,000 |
| 18 | Norfolk | Preventive Maintenance and System Preservation | Citywide road resurfacing and repairs | NA | GROUPED UPC# 94434 | \$4,153,808 |
| NORFOLK SUBTOTAL | | | | | | \$5,803,808 |
| 19 | Poquoson | Asphalt overlay | Resurfacing public streets at various locations | NA | GROUPED UPC# 94435 | \$293,846 |
| POQUOSON SUBTOTAL | | | | | | \$293,846 |
| 20 | Portsmouth | Signal System Feasibility Study and Central System Standard | Inventory existing conditions, document system functionality, identify communications requirements, evaluate central system options, and identify citywide standard. | NA | GROUPED UPC# 94437 | \$160,000 |
| 21 | Portsmouth | Signal System Design | Design elements indentified as priority in feasibility study that may include full intersection upgrades or partial upgrades of controller, cabinets and communications only, also include acquisition of central system software | NA | GROUPED UPC# 94540 | \$2,263,543 |
| PORTSMOUTH SUBTOTAL | | | | | | \$2,423,543 |
| 22 | Suffolk | Citywide repaving project | Repave sections of over 300 miles of primary and secondary routes identified for resurfacing within the City | NA | GROUPED UPC# 94438 | \$1,997,235 |
| SUFFOLK SUBTOTAL | | | | | | \$1,997,235 |

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| 23 | Virginia Beach | I-264/Lynnhaven Interchange Improvements - Phase II (Part 1) | Construction of Interchange Improvements from 0.37 mi east of Lynnhaven Pkwy along I-264 to 0.15 mi south of I-264 along London Bridge Rd | YES | YES UPC# 94544 | \$2,030,895 |
| 24 | Virginia Beach | Princess Anne Road Widening | Widen to 4 lanes from Dam Neck Rd to Holland Rd | YES | YES UPC# 93522 | \$8,619,015 |
| VIRGINIA BEACH SUBTOTAL | | | | | | \$10,649,910 |
| 25 | Williamsburg | Public Street Resurfacing | Milling and repaving city streets at various locations | NA | GROUPED UPC# 94442 | \$325,744 |
| WILLIAMSBURG SUBTOTAL | | | | | | \$325,744 |
| 26 | York County | Extension of left-turn lane | The left turn lane to be extended is approximately 250 feet west of the intersection of Route 134 and Tabb Smith Trail. | NA | GROUPED UPC# 94459 | \$116,821 |
| 27 | York County | Road rehabilitation and repaving at various locations | Locations for rehabilitation and repaving to be determined in consultation with the VDOT Williamsburg Residency. | NA | GROUPED UPC# 94460 | \$1,096,767 |
| 28 | York County | Sidewalk projects - various locations | Locations to be prioritized based on project listing in the County's adopted Sidewalk Plan and the availability of sufficient right-of-way | NA | GROUPED UPC# 94543 | \$340,344 |
| YORK COUNTY SUBTOTAL | | | | | | \$1,553,932 |

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| 29 | Hampton Roads Transit | Preventive Maintenance | Preventive maintenance | NA | GROUPED UPC# T8479 | \$1,000,000 |
| 30 | Williamsburg Area Transit Authority | GPS/AVL Tracking System | Global Positioning System/Automated Vehicle Locator system will allow WATA to provide improved customer service for over 350,000 employment-related trips annually in supporting the Greater Williamsburg regional workforce. | NA | GROUPED UPC# T8480 | \$350,000 |
| TRANSIT SUBTOTAL | | | | | | \$1,350,000 |
| HAMPTON ROADS TPO TOTAL | | | | | | \$41,041,797 |

LEGEND:

LRTP - 2030 Long-Range Transportation Plan

NA - Project does not need to be itemized in the Long-Range Transportation Plan

TIP - FY 2009-2012 Transportation Improvement Program

UPC - Universal Project Code - a unique number assigned to a project when it is entered into the VDOT database

GROUPED - Project included in the TIP in one of the ten Project Groups