



Projects Under Way

Warwick Boulevard Project

City of Newport News

<http://www.warwickboulevard.org/>

Area Construction Engineer: Tom Druhot, P.E.

Contractors: Phase I - Basic Construction / Phase II - Suburban Grading & Utility / Phase III - E.V. Williams

Estimated cost: Phase I - \$10.2 million / Phase II - \$14.5 million / Phase III - \$17 million

Est Completion Date: Phase I - Finished / Phase II - Winter 1008 / Phase III - November 2009

About the Project: This three-phase project will widen approximately 2.1 miles of Warwick Boulevard from four to six lanes between J. Clyde Morris Boulevard and Nettles Drive.

Current Status:

Phase 1: Completed/On Time/On Budget

The Phase I project made extensive roadway improvements at the intersection of J. Clyde Morris Boulevard and included widening the intersection, adding more turn and through lanes, upgrading utilities, and installing improved lighting and new Opticom emergency vehicle-sensitive traffic signals. A designated right turn lane from J. Clyde Morris Boulevard onto Warwick Boulevard added a 600 foot merge lane to help relieve congestion during the evening rush hour and increase safety around Christopher Newport University. The project was completed on the contract deadline of October 20, 2007.

Phase 2: Ahead of Schedule/On Budget

The second phase of the Warwick Boulevard Project includes relocation and upgrades to utilities throughout the project including stormwater, sanitary sewer and waterlines. Additional repairs to Newport News Sanitary Sewer lines increased project costs but added the benefit of including additional underground utility repairs outside the scope of the original project. This phase is slated to be completed by the beginning of 2008 before the contract deadline.

Phase 3: On Time/On Budget

During the third and final phase of the Warwick Boulevard Project, the road will widen to three lanes in each direction, the median barriers will return, and there will be new pavement on the roadway. Contractor, E.V. Williams was awarded the \$17 million contract in November 2007. Construction is scheduled to begin by the beginning of 2008. Contract completion is set for November 2009.

Jefferson Avenue Widening

City of Newport News

Area Construction Engineer: Tom Druhot, P.E.

Contractor: Basic Construction Company

Estimated cost: \$14.7 million

Est Completion Date: March 2010

About the Project:

This project begins just north of Buchanan Drive on Jefferson Avenue, where Jefferson narrows from six lanes to four lanes and extends approximately one mile to Kings Ridge Drive. The project will widen the four lane section to six lanes. This work will increase the capacity and traffic flow on the roadway.

Current Status: On Time/On Budget

Jefferson Avenue at Thimble Shoals

City of Newport News

Area Construction Engineer: Tom Druhot, P.E.

Contractor: Howard Brothers Contractor, Inc.

Estimated cost: \$1.7 million

Est Completion Date: May 2008

About the Project:

This project adds a left turn lane from Jefferson Avenue southbound into Newport News City Center. This road improvement project works in conjunction with a City of Newport News funded road project on Thimble Shoals Drive. Improvements include installation of sidewalks and pedestrian signal controls. \$1.7 Million contract was awarded to Howard Brothers Contractor, Inc. in July 2007.

Current Status: On Time/On Budget

Grafton Road Realignment

York County

Area Construction Engineer: Tom Druhot, P.E.

Contractor: Branscome, Inc.

Estimated cost: \$1.3 million

Est Completion Date: September 2008

About the Project:

This project begins just west of the main entrance to Grafton High School and Grafton Middle School from Route 17. The purpose is to realign Grafton Drive and make drainage improvements. The realignment and additional changes to Route 17 will improve safety and access to a residential area. A \$1.3 Million contract was awarded to Branscome, Inc., in September 2007. The completion date for the contract is September 30, 2008.

Current Status: On Time/On Budget

I-64 Concrete Pavement Repair Project

James City County, Cities of Newport News, & Hampton

Area Construction Engineer: Tom Druhot, P.E.

Contractor: Denton Concrete Services Co.

Estimated cost: Original Contract \$21.6 million / Current Contract: \$27.4 million

Est Completion Date: Original Date: May 2007 / Current Date: June 2008

About the Project:

This project extends from Camp Peary to Jefferson Avenue along I-64. It began in May 2005 and is expected to be complete by Spring 2008. Work includes concrete joint replacement, guardrail replacement and other repairs on approximately 16 miles of interstate.

Current Status: Behind Schedule/Over Budget

Crews have completed all concrete patching activities, but still have joint repair and other tasks to be completed in the Spring of 2008. In Dashboard, the project is considered over time/over budget. Additional time and funds were added to the contract due to continual deterioration of the road during the project's completion time. Crews are repairing much more surface area than originally included in the contract. Utilizing a contract work order was the most economical way to repair the additional road deterioration.

Recently Completed Projects:

I-64 Lane Reversal Hurricane Gate Installation

James City County, Cities of Newport News, & Hampton

Project Managers: Paul Szatkowski and Paul Caacciolo

Contractor: Johnson Controls

Estimated cost: \$5.8 million

Est Completion Date: December 2007

About the Project:

This project installs needed safety improvements for Hurricane evacuation of the Hampton Roads Area. The additional installation of 298 gates on I-64 East entrance and exit ramps will prohibit access counter to the evacuation flow per Emergency Evacuation Plans. The contract also addressed additional safety improvements made to I-64 East to include extensive guard rail improvements and additions. The \$5.8 million contract was awarded to Johnson Controls, Inc. This project began July 2007, with a completion date of December 15, 2007. The project was completed on budget and ahead of schedule on December 7.

Current Status: Completed Ahead of Schedule/On Budget

Upcoming Projects:

Concrete Pavement Repair Project

James City County

Area Construction Engineer: Tom Druhot, P.E.

Contractor: Denton Concrete Services Co.

Estimated cost: \$551,000

Est Completion Date: June 2008

About the Project:

This project stretches from the New Kent County line to Ivy Hill Road (Route 657) on Route 60. The purpose of the contract is to remove deteriorated concrete pavement and replace with concrete patches along a 3.2 mile segment of Route 60. Longitudinal and transverse joints are to be cleaned and resealed as well as re-striping of roadway. A \$551 Thousand contract was awarded to Denton Concrete Services Co., in October 2007 with a delayed start date of April 2008. The completion date for the contract is June 30, 2008.

Asphalt Pavement Repair Project

York County and James City County

Area Construction Engineer: Tom Druhot, P.E.

Contractor: Branscome Inc.

Estimated cost: \$3.15 million

Est Completion Date: September 2008

About the Project:

The project runs from .75 miles west of Exit 231 (Route 607/30) to Exit 238 (Route 143/60) on Interstate 64. The purpose of the contract is to mill deteriorated asphalt surface and resurface approximately 8.2 miles of Interstate 64 East and West. In the shoulders, the new asphalt will have safety rumble strips added. Pavement striping will be reapplied and guardrail will be improved and repaired. Lane closures are limited to keeping one lane open in each direction from 9 p.m. to 6 a.m. No lane closures are allowed during the daytime. A \$3.15 Million contract was awarded to Branscome Inc. in October 2007 with a delayed start date of April 2008. The completion date for the contract is September 1, 2008.

Proposed Projects:

Widening I-64 from Newport News to New Kent

City of Newport News, James City, York, & New Kent Counties

About the Project:

The first project would span 8.4 miles from Jefferson Avenue/ Route 143 in Newport News (Exit 255) to Route 143 exit near York County (Exit 247). This project would widen I-64 from 4 lanes (2 in each direction) to 6 lanes (3 in each direction). Currently, \$61.5 million has been allocated for Fiscal Years 2008-2013 in the Six-Year Plan for Right-of-Way acquisition and Preliminary Engineering for this project. There are no funds identified for construction.

Project Two is 4.6 miles and extends from Route 143 exit near York County (Exit 247) to Route 199 in James City County (Exit 242). Project Three is approximately 18 miles and extends from Route 199 in James City County (Exit 242) to past the Old Stage Road/ Route 30 exit near the New Kent County Line (Exit 227). At this time, Project Two and Three do not have the funding to begin Right of Way acquisition, Preliminary Engineering or construction.

Most of the funds that would be allocated towards these projects come from interstate, federal funding (80%). To receive this funding it has to be considered a priority for the region by the federal government. The span of I-64 on the peninsula that is considered an area of need by VDOT is broken down into three separate projects starting at Jefferson Avenue and continuing up to New Kent, totaling a little over 31 miles of roadway. At this time, none of these three projects are scheduled projects.

George Washington Memorial Highway Widening

York County

About the Project:

Route 17 is currently a four lane divided facility with an average daily volume of traffic of approximately 63,000 vehicles per day and currently experiences traffic congestion with delays during the commuter peak travel periods. The traffic volume is projected to increase to approximately 104,000 vehicles per day by the design year 2029. The proposed improvements will increase the capacity of the portion of Route 17 between Route 134 (Hampton Highway) and Route 630 (Wolf Trap Road) from four (4) lanes to six (6) lanes, three lanes each northbound and southbound.

The proposed roadway is to include raised median and curb and gutter with a shared-use path running parallel to the northbound lane from Frances Circle to Showalter Road. The existing two bridges over the Poquoson River will be replaced with one bridge carrying six lanes of traffic and the shared use path.

Access management control measures will be implemented to reduce traffic conflict points by developing safe and efficient driveway designs and spacings. Intersections will be improved with additional turn lanes as warranted by traffic studies. The additional travel lane northbound and southbound, along with the improved turn movements and access control measures, will provide additional capacity, help relieve traffic congestion, and provide a safer roadway facility. At this time, there are no construction funds for this project.