

October 2010 CTB Meeting

F48

0095-074-726, N501

Prince George County

This pavement maintenance project will plane, overlay, & upgrade guardrail to 8.83 miles of the existing asphalt pavement, both northbound & southbound lanes of I-95 from MM 34.71 (N&SBL) to MM 47.42 (N&SBL).

Fixed completion November 1, 2011

F64

0095-96A-106, C508, C509, L804

City of Alexandria

The Virginia Department of Transportation (VDOT) in conjunction with the National Park Service (NPS) proposes to improve and enhance Jones Point Park (JPP) which is located in the urban southeastern corner of the City of Alexandria, Virginia between the local roadway, South Royal Street, and the Potomac River. The proposed improvements to JPP are mitigation commitments to the NPS for the construction impacts from the Woodrow Wilson Bridge (WBB) which traverses across JPP. The JPP improvement project includes construction of a wide range of recreational features including a program of interpretive wayside panels that relate to local cultural and environmental resources. Other park improvements include the following features:

- An 80x40 yard multi-use field north of the WWB;
- A 110x60 yard multi-use field south of the bridge in the event lawn area;
- A 95-space linear public access parking lot located north of the WWB;
- A 130 space secured event parking lot beneath the WWB;
- A tot lot north of the bridge, west of the northern multi-use field;
- A playground south of the WWB;
- Two play courts beneath the WWB;
- Realignment of the historic Mount Vernon Trail through the park;
- Addition of various pedestrian and bicycle trails throughout the park;
- A comfort station building with bathroom facilities and a water fountain;
- Rehabilitation of an existing fishing pier and addition of a new fishing pier;
- A floating kayak launch platform beneath the WWB;
- Rehabilitation of the Virginia Shipbuilding Corporation finishing pier;
- A reconfigured community garden north of the WWB;
- A historic interpretive trail south of the bridge; and
- Rehabilitation of the historic Jones Point Light House

Jones Point Park is a 65 acre park managed by the NPS under the jurisdiction of the George Washington Memorial Parkway. The old WWB crossed over the existing JPP. Construction of a replacement bridge on the same alignment and adjacent to the old bridge has impacted public access and use of JPP. Much of the original park amenities have been affected by the new WWB. As a result of the construction of a larger WWB, a permanent maintenance easement has been acquired that is approximately 5 acres larger than the easement for the original bridge. To compensate for the construction impacts and for the larger maintenance easement, FHWA has agreed to improve and enhance JPP as part of the WWB replacement project.

During the construction phase of the WWB public access to portions of JPP have been maintained. The design of the JPP Improvement project has been phased to continue limited public access to portions of the park until the project is completed.

Fixed completion June 25, 2012

G22

PM5K-047-592, P401

James City County

This project will place new asphalt overlay on various sections of Interstate 64. In addition, various traffic safety items will be replaced including Rumble Strips, Pavement Markings and Markers as a result of the new overlay. Also, existing Guardrail Sections located along the pavement sections will be improved to meet the new NCHRP 350 test standards.

Fixed Completion August 11, 2012

4B1

U000-127-754, C501;

U000-127-761, C501;

0060-127-106, C501

City of Richmond

This project consists of widening existing Route 60 and German School Road and adding additional turn lanes. This project is located wholly within the Richmond City Limits. The work will consist of upgrading water, sewer and gas utilities. Storm Sewer will also be upgraded with larger pipes and a box culvert to divert water from Route 60. Signalization will up-graded to accommodate the new turn lanes with new lighting to illuminate the proposed sidewalks through out the project limits. Pull Offs for GRTC buses will be constructed at new locations to

keep traffic flowing more freely on Route 60. Along Midlothian Turnpike the project provides for the installation of curbs, gutters, turn lanes, sidewalks, landscaping, streetlights, storm drainage and four (4) transit bus pullouts. Traffic signals will be upgraded or installed where they are warranted. The project also includes the construction of a portion of German School Road up to the Reedy Creek culvert (the box culvert over Reedy Creek) was as a separate project and was administered and constructed in conjunction with the City's Reedy Creek Drainage Improvement Project. Currently this section of Midlothian Turnpike has deep roadside ditches and poor drainage and is subject to periodic flooding, particularly in Reedy Creek at German School Road. Upgrading the drainage system will greatly reduce the risk of flooding and increase public safety. The local streets involved on this project are Greshamwood Pl., Arcadia Ave., Carnation Street, Oak Glen Street, Old Warwick Road, LaBrook Concourse, German School Road, Giant Dr., Erich Road Overnite Dr., and Agency Avenue. Numerous businesses along the Midlothian corridor will be impacted by construction. Travelers using the roadway during construction will have the option to use detours to avoid the immediate construction area. The existing roadway consists of six (12') travel lanes with a separated median. The completed project will also consist of six (12') travel lanes with a raised separated median. This project will provide for new sidewalks to accommodate pedestrians. There are no bicycle facilities being constructed on this project.

Fixed completion August 1, 2012

G32

PM9V-076-989, N501

Prince William County

This project is for the restoration of pavement at various locations on Prince William County Primary routes. Inconvenience to the traveling public will be minimized by contract provisions limiting hours of operation and lane closures.

Fixed Completion December 1, 2011

C47

0011-080-108, C501, B602

Roanoke County

This project provides a safe efficient highway improvement to this area that handles the existing and future traffic demands in this mixed development corridor. Route 11/460 current has a daily traffic count of approximately 20,700 vehicles per day. This traffic count is expected to increase to 34,800 vehicles per day by the year 2031. The increase in traffic and the potential for additional growth along this corridor have necessitated the need for improving Route

11/460. This section of Route 11/460 is a developing corridor with a mix of long-term commercial/industrial uses and newer commercial/industrial developments along with some residential development. Approximately 82 parcels of land (primarily zoned business or commercial) were affected by the acquisition of right of way and/or easements on this project including one school and several churches. This Route 11/460 project is proposed to be built as a four lane divided roadway with a continuous 12 foot paved shoulder and a raised median. This design will provide substantial additional vehicle capacity, and the median provides a pedestrian refuge area. Additionally, it will allow for better control of drainage, provision of right and left turn lanes into adjoining properties without unduly interrupting mainline traffic flow, and emergency vehicle access. Median crossovers are proposed at the major street intersections. Pedestrian and bike accommodations were considered in the development of this project. Some sidewalk will be constructed to tie existing sidewalk and pedestrian routes around the area of Ft. Lewis Elementary school, and a space for future sidewalk has been provided through the rest of the project along with proposed curb cut ramps in accordance with the latest standards. The paved shoulder adjacent to the travel lanes provides an area for bicycles while also providing an area for emergency vehicles. The existing traffic signals at Alleghany Drive and Daugherty Drive will be replaced with new traffic signals. These are the only two intersections where traffic signals are proposed to be constructed as part of this project. It is anticipated that impacts to the residents and users of the roadway during construction will involve reducing the continuous left turn lane throughout many areas of the project with the exception of the major intersections or where traffic demands warrant. Two lanes of traffic (one through lane in each direction) will be maintained throughout the project duration with the exception of occasional temporary night lane closures.

Fixed completion October 25, 2013

Projects by Others

EN03-128-129, P101, C501 & C502

City of Roanoke

This is a locally-administered project funded with state-allocated Enhancement Funds, American Recovery and Reinvestment Act (ARRA) and Open Container funds.

The project will connect the existing Roanoke River Greenway to the existing Tinker Creek Greenway by trail extensions and a new bridge crossing of the Roanoke River near the confluence of Tinker Creek.

The purpose and need for this project is to improve the pavement conditions, provide ADA access, improve storm drainage and improve aesthetics through the historic corridor. Streetscape Improvements, Phase V consists of improvements to South Church Street beginning at Luther Drive and heading east along South Church Street for approximately 2,500 feet and ending at a point approximately 1,300 feet east of Jericho Road. The improvements include paving, curb and gutter, sidewalk, construction of a small parking lot, storm drainage, private entrances, street lighting layout, crosswalk, and aesthetic improvements to include landscaping and pavers. The improvements are in accordance with Town and VDOT standards. All work will be completed within the existing right of way or Town property.

BID RESULTS FOR THE CTB

SEPTEMBER 22, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
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INTERSTATE

F48	93810 (F0)0095-074-726, N501	FROM: MM 34.71 TO: MM 47.42	AWARD	AMERICAN INFRASTRUCTURE- VA, INC. CHANTILLY, VA	4	\$10,048,307.10	[\$14,495,635.00] (\$12,312,389.00)
	STP-PM04(282) Maintenance Funds	PRINCE GEORGE CO. I-95 NB & SB ASPHALT MILL & OVERLAY					

Purpose & Need: This project will plane & overlay the existing pavement on I-95 from MM 34.71 to MM 47.42 in both the NBL & SBL. The construction engineering cost is \$952,006.72

F64	64614 (F0)0095-96A-106, C508, C509, L804	FROM: 0.43 MI. E. OF U.S. ROUTE 1 TO: 0.80 MI. E. OF U.S. ROUTE 1	AWARD	THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	2	\$15,667,184.75	\$17,737,746.00 (\$14,247,185.00)
	WWB-V013(042) Construction Funds	CITY OF ALEXANDRIA JONES POINT PARK IMPROVEMENTS - PLANTING					

Purpose and Need: This project improves and enhances the 65 acre Jones Point Park which is located in the urban southeastern corner of the City of Alexandria, Virginia between the local roadway, South Royal Street, and the Potomac River. The proposed improvements to the park are mitigation commitments to the National Park Service for the construction impacts from the Woodrow Wilson Bridge. The construction engineering cost is \$2,271,741.79.

BID RESULTS FOR THE CTB

SEPTEMBER 22, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<u>INTERSTATE</u>							
G22	94310 (NF0)PM5K-047-592, P401	VARIOUS LOCATIONS JAMES CITY CO.	AWARD	BASIC CONSTRUCTION COMPANY, L.L.C. NEWPORT NEWS, VA	2	\$2,515,729.95	[\$3,839,228.00] (\$3,006,115.00)
	STP-PM05(262) Maintenance Funds	7.88 MI. OF MILL, PAVE. & GUARDRAIL UPGRADE					

Purpose and Need: This project will place new asphalt overlay 7.88 miles of Interstate 64 at various sections, and upgrade the safety features. The construction engineering cost is \$524,000.00

3 Recommended for Award: \$28,231,221.80

[\$] = District Budget

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB SEPTEMBER 22, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<u>URBAN</u>							
4B1	15834, 93530, 95226 (NF0)U000-127-754, C501, (NF0)U000-127- 761, C501, 0060-127-106, C501	FROM: 0.058 KM E. OF W. RICHMOND CITY LIMITS; 0.13 KM N. OF WARWICK ROAD TO: 2.85 KM E. OF W. RICHMOND CITY LIMITS; 0.008 KM N. OF GLENWAY DR. EAST	AWARD	AMERICAN INFRASTRUCTURE- VA, INC. CHANTILLY, VA	5	\$35,412,772.30	\$39,992,883.00 (\$31,829,280.00)
	STP-5127(786); STP-5127(868); ARRA-FS09(064) Construction Funds	CITY OF RICHMOND 4.5 10 KM DRAIN, GRADE, ASP. PAVE. UTILITIES, PLANTING & BOX CULVERT					

Purpose and Need: While the project does not add addition mainline lanes to Rte. 60, it does add right and left turn lanes which will significantly increase capacity. It does add two lanes to a 1.7 KM portion of German School Road. It adds sidewalk and curb & gutter throughout the project, drainage and utility improvements, and landscaping. The construction engineering cost is \$5,000,000.00

1 Recommended for Award: \$35,412,772.30

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

SEPTEMBER 22, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
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MISCELLANEOUS

G32	92516 (NF0)PM9V-076-989, N501	VARIOUS LOCATIONS PRINCE WILLIAM CO.	AWARD	JULIUS BRANSCOME, INC. WOODBRIDGE, VA	4	\$7,650,332.68	[\$11,187,279.00] (\$8,961,010.00)
	STP-PM09 (258) Maintenance Funds	PLANT MIX OVERLAY, MILL AND REPLACE					

Purpose and Need: This project places asphalt overlays at various location throughout the county. The construction Engineering cost is \$1,071,046.58

1 Recommended for Award: \$7,650,332.68

[\$] = District Budget

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

AUGUST 25, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<u>PRIMARY</u>							
C47	17698 (NF0)0011-080-108, C501, B602	FROM: 0.055 MI. E. OF W.C.L. SALEM TO: 0.100 MI. W. OF ROUTE 830 ROANOKE CO.	AWARD	DLB, INC. HILLSVILLE, VA	5	\$22,687,339.80	\$33,055,000.00 (24,097,095.00)
	STP-080-2(018) Construction Funds	WIDEN TO FOUR LANES WITH CURB, GUTTER & RAISED MEDIAN					

Purpose and Need: Upgrade the existing 3-lane Route 11/460 to a 4-lane divided highway with dedicated turn lanes and raised median which will provide additional vehicle capacity, better drainage control, easier access into adjoining properties, and better emergency vehicle access. The project added an additional lane in each direct and a 44' long bridge segment. Construction engineering cost is \$5,244,467.00

1 Recommended for Award: \$22,687,339.80

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

SEPTEMBER 28, 2010

CITY OF ROANOKE

Order No.	UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount
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MISCELLANEOUS

10/10	93201; 72180	LOCATION: ROANOKE RIVER (TINKER CREEK CONNECTOR GREENWAY & ROANOKE RIVER GREENWAY)	AWARD	BRANCH HIGHWAYS, INC. ROANOKE, VA	2	\$3,422,574.00
	EN03-128-129, C501, C502					
	ARRA-FS09(046); TEA-5128(212)	CITY OF ROANOKE				
	ARRA & Enhancement Funds	CONNECTION BETWEEN TWO EXISTING REGIONAL GREENWAYS BY TRAIL EXTENSIONS & A NEW BRIDGE CROSSING				

**City of Roanoke will be responsible for any expenditure above available ARRA & enhancement funding.

1 Recommended for Award: \$3,422,574.00

BID RESULTS FOR THE CTB

JUNE 6, 2010

TOWN OF SMITHFIELD

Order No.	UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount
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MISCELLANEOUS

10/10	93722, 95571	LOCATION: SOUTH CHURCH STREET BEGINNING AT LUTHER DRIVE EAST, ENDING EAST OF JERICHO ROAD Town of Smithfield	AWARD	EXCEL PAVING CORPORATION NORFOLK, VA	5	\$2,593,555.50
	EN03-300-108, C501, C502					
	ARRA-FS09(172); STP-FS09(172)	STREET SCAPE ENHANCEMENT				

Purpose and Need: The purpose of this project is to improve the pavement conditions, provide ADA access, improve storm drainage and improve aesthetics through the historic corridor.

*Town of Smithfield will be responsible for any expenditures above available ARRA & enhancement funding

1 Recommended for Award: \$2,593,555.50