

May 2010 CTB Meeting

IB6

0058-095-108, C504, B607, B608

Washington County

This project is to upgrade the existing two lane roadway and provide a 4 lane divided facility. This improvement will also replace a substandard bridge with two new structures over the Middle Fork of the Holston River. The project includes upgrading the horizontal and vertical alignment for this Rural Minor Arterial to provide a 55 MPH minimum design speed for this section of the Route 58 Corridor. This project is included in the Route 58 Corridor Improvement Program to increase the safety and enhance economic development through this region of Virginia.

Fixed completion June 25, 2012

D83

0656-088-P10, C504

Spotsylvania County

The entire length of Towles Mill Road is 5.13 miles, beginning at Route 614 Dickerson/Duerson Road to Route 208 Courthouse Road. It is located in the southern rural portion of the County within the Berkeley Magisterial District. This project is the county's top priority, of unpaved secondary roads, and has been ongoing for approximately ten years. Local residents have publicly voiced their concerns and frustration at the County Board of Supervisors meetings. The County is in support of the project and is partially funding it with county dollars.

Four separate projects have been constructed in the past along Route 656. The first project began north of the Ta River to Route 208, the second project started at 0.122 miles south of the intersection of Route 691 to just north of the Ta River (1998), the third project was constructed by State Forces and began 1.3193 km south of intersection with Route 691 to 0.122 miles south of intersection of Route 691, and the fourth section was a box culvert project over Bluff Run from 1.6093 km south of intersection of Route 691 to 1.3193 km south of intersection of Route 691 (1997).

This project will tie into the box culvert project (Bluff Run) and complete road improvements throughout the entire length of Route 656 Towles Mill Road. The project will improve the horizontal and vertical alignment, widen roadway and shoulders and improve drainage. Existing posted speed is 30 mph with a traffic volume of 430 (2008) vehicles per day. Existing roadway is rural unpaved (gravel) secondary with 16'to 18' roadway and 2' or fewer shoulders. The new road will be paved with two 10' lanes with 5' shoulders with a design speed of 40 mph and will mirror the completed previous roadway improvements along Route

656. There are approximately 96 property owners located along this 2.066 mile project.

Currently, Towles Mill Road experiences occasional flooding occurrences at Glebe Run. Two existing culverts are located here; the first is a 48" concrete pipe and the second is an 18" concrete pipe. This area will be improved with the installation of a triple 10' X 6' box culvert. A Time of Year Restriction (TOYR) is in place, at the Glebe Run location, allowing road closure to take place during the summer period between June 14, 2010 and August 23, 2010 when Spotsylvania County Schools are not in session. A TOYR is also in place to protect an eagle's nest located at the northern end of the project. This restriction applies to construction activity from December 15 to July 15 of any year. The majority of the project will be constructed maintaining one lane of traffic under flagging operations. All entrances will be maintained during construction.

The bicycle and pedestrian accommodation evaluation determined that although a designated bicycle and pedestrian facility is not being provided, an alternative enhancement for bicycle and pedestrian operations is being provided. The current road is a 16'-18' gravel surface with shoulders of 2' or less. The future road will provide 10' paved travel lanes and 1' paved wedges with 4' gravel shoulders. Thus, this new facility will provide more than 20 feet of pavement width that could potentially service bicycle and pedestrian operations. It should be noted that Towles Mill Road, in its entirety, is not identified as a planned bicycle route by the County.

Fixed completion September 30, 2011

Design/Build Project

1036-053-967, C501, P101, R201

Loudoun County

The Project includes widening Pacific Boulevard (Route 1036) from two to four lanes from the intersection of Sterling Boulevard (Route 846) to the intersection of Relocation Drive (Route 775). The total Project length is approximately 0.4 mile. The Project includes: (a) completing design, (b) acquisition of right-of-way and easements, (d) coordinating and performing, or causing to be performed, required utility relocations and adjustments, (d) performing roadway construction, (d) construction of parallel 10-foot shared use path ("Multi-Use Trail") and 5-foot sidewalk (e) providing quality assurance and quality control for design and construction, (f) providing overall project management, and (g) construction of a traffic signal at Sterling Boulevard and Pacific Boulevard.

Fixed completion July 11, 2011

Project by Others

**0081- 082-128, C501, B642;
U000-115-223, C501, B601;
U000-115-224, C501**

**City of Harrisonburg &
Rockingham County**

This contract constructs a 0.963 miles section of Erickson Avenue/Stone Spring Road from Route 11 to 0.940 miles east of Route 11. For funding purposes, the construction contract is divided into three project sections.

The western section (U000-115-223, C501, B601) is a 4-lane section with raised median from Route 11 to just east of Beery Road at its existing intersection with Stone Spring Road, a length of approximately 0.37 miles. The section provides a new bridge over a mainline Norfolk Southern track and Black's Run. The new bridge replaces an existing at-grade railroad crossing on Stone Spring Road, which will be closed to public traffic.

The middle construction section (0081-082-128, C501, B642) rebuilds existing 2-lane Stone Spring Road to a 5-lane street with flush median from just east of the Beery Road intersection and continues to approximately 1,000 feet east of Interstate 81 (I-81), a length of 0.376 miles. The construction includes a replacement of the existing Stone Spring Road Bridge over I-81.

The final construction section (U000-115-224, C501) tapers from the adjacent 5-lane section to a 4-lane undivided section and transverses to the end of the project, a length of approximately 0.21 miles. The end of the project typical section accommodates the planned, future extension of Stone Spring Road to the east and into Rockingham County to connect with Prot Republic Road.

Fixed Completion April 30, 2013

EN06-076-122, C501, C502

Prince William County

This enhancement project is to provide pedestrian pathways in Semper Fidelis Memorial Park at the National Museum of the Marine Corps and Heritage Center. The pathways will enhance the educational and tourism experience of the Museum and provide the traveling public, tourists and local residents with an additional trail system, which will include a connection to the existing trail system in the adjacent Locust Shade Park. The project will also include historical markers to highlight the transportation significance of the historic King's Highway alignment which traverses the Museum site. The project limits are contained entirely on the grounds of the National Museum of the Marine Corps in Triangle, Virginia, and the adjacent Locust Shade Park. Access to the Museum site and

pathways is provided from Route 1 as well as from the trail system in Locust Shade Park. The site is adjacent to the Quantico Marine Corps Base. The pathways will be ADA compliant and will meander through mature woods and will provide access to existing and planned site features including the Chapel, Memorial Walls, Monuments, the Historic King's Highway alignment, and Locust Shade Park. A new pedestrian bridge measuring 16' wide and 35' long of through-truss design will be used to traverse an intermittent stream. The trail connection to Locust Shade Park was a commitment made as a result of the land transfer from Prince William County which was required to develop the overall Museum site. The project has no impacts to schools, businesses, or residences as the work will occur on undeveloped land. The traveling public will not be impacted by the construction. A fixed duration contract will define the completion timeframe.

180 calendar days-anticipated completion December 2010

U000-150-111, C501

Town of Blacksburg

The purpose of this project is to improve approximately 0.5 miles of North Main Street (Route 460 Business) from Kabrich Street to College Avenue on various intersections in the Town (Montgomery County). The proposed improvements will reduce the existing roadway from two lanes in each direction to one lane in each direction with a raised median or a shared center lane for left turns. Additional improvements include replacing the current intersection at North Main Street and Prices Fork Road with a roundabout, pedestrian actuated signals, street lighting and streetscape amenities in accordance with the Town's master plan.

Fixed Completion May 31, 2011

U000-131-729, N501

City of Chesapeake

The purpose and need for this project is for asphalt pavement maintenance on various streets in the City of Chesapeake. The work generally consists of milling and minimum 2" resurfacing of various streets within the city of Chesapeake. Replacement of all pavement striping and markings, minor pavement patching, shoulder and driveway restoration, and adjusting utility manholes and valve boxes within the pavement. Traffic signal in-pavement inductive loop detectors will be replaced/upgraded to video detection equipment in accordance with City

of Chesapeake standards. Replacement of broken, settled, or deteriorated sidewalk, handicap ramps, and curb & gutter.

Roads in rural areas with a speed limit at 45 and above without full street lighting will include installation of raised snow-plowable pavement markers. The age of the pavement surface and average daily traffic volumes have contributed to pavement distresses. The proposed improvements will restore smoothness to the travel surface and extend the service life of the pavement. The Department's 2004 Commonwealth Transportation approved policy for Integrating Bicycle and Pedestrian accommodations were reviewed and considered in the development of this project. The policy will be addressed by replacing deteriorating sidewalk and handicap ramps at various locations throughout the City.

All work will be completed within the existing right of way and there will be no utility relocations. There will be no road closures and traffic shall be maintained in accordance with City of Chesapeake Specifications and Virginia Work Area Protection Manual.

Fixed completion December 31, 2010

BID RESULTS FOR THE CTB

APRIL 28, 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>							
1B6	95490, 95557 (NF0)0058-095-108, C504, B607, B608 ARRA-FS09(177); STP-FS09(177) Construction Funds	FROM: 0.080 KM E. RTE. 677 TO: 0.224 KM E. RTE. 638 WASHINGTON CO. 3.189 KM GRADE, DRAIN, ASP. PAVE., UTILITIES & 2 STR.	AWARD	DLB, INC. HILLSVILLE, VA	6	\$20,095,905.75	\$28,230,478.00 (\$22,848,525.00)

Purpose and Need: This project upgrade the existing two lane roadway and provide 2 lanes of additional 3.3KM long of divided highway. Also build two new bridges over the Holston River. Construction engineering cost is estimated at \$2,349,789.84

1 Recommended for Award: \$20,095,905.75

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

APRIL 28, 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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SECONDARY

D83	17186 0656-088-P10, C504	FROM: ROUTE 614 TO: 2.066 MI. N. RTE. 614 SPOTSYLVANIA CO. 2.066 MI. GRADE, DRAIN & PAVE.	AWARD	HENDERSON CONSTR. CO., INC. FREDERICKSBURG, VA	9	\$2,420,006.15	\$4,373,792.00 (\$3,336,991.00)
	Construction Funds						

Purpose and Need: Widens to current standards and paves 2 miles of existing gravel road. Also replaces a pipe culvert with a box culvert. This completes the improvements on Towles Mill Road. Construction engineering cost is estimated at \$666,024.00

1 Recommended for Award: \$2,420,006.15

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

APRIL 28, 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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PLANT MIX

105	92492, 93756, 93761 (NF0)PM1E-961-F11, N501	VARIOUS LOCATIONS BRISTOL DISTRICT	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$3,686,040.02	[\$4,798,591.00] (\$3,724,934.00)
	STP-PM01(252), (259); NONE Maintenance Funds	PLANT MIX OVERLAY					
106	92493, 93757, 93763 (NF0)PM1F-961-F11, N501	VARIOUS LOCATIONS BRISTOL DISTRICT	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$3,157,287.40	[\$3,772,671.00] (\$3,058,994.00)
	STP-PM01(254), (260); NONE Maintenance Funds	PLANT MIX OVERLAY					

BID RESULTS FOR THE CTB

APRIL 28, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<u>PLANT MIX</u>							
107	92494, 93758 (NF0)PM1G-961-F11, N501 STP-PM01 (255) Maintenance Funds	VARIOUS LOCATIONS BRISTOL DISTRICT PLANT MIX OVERLAY	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$3,352,010.03	[\$4,253,194.00] (\$3,451,362.00)
511	94306 (NF0)PM5B-091-718, P401 STP-PM05(244) Maintenance Funds	VARIOUS LOCATIONS HAMPTON ROADS DISTRICT PLANT MIX SCHEDULE	AWARD	B. P. SHORT & SON PAVING CO., INC. PETERSBURG, VA	2	\$2,168,064.74	[\$3,134,698.00] (\$2,543,730.00)
515	94241, 94373, 94374 (NF0)PM5G-047-591, P401; PM5G-047-595, P401; PM5G-047-596, P401 STP-PM05(263), (264) Maintenance Funds	VARIOUS LOCATIONS HAMPTON ROADS DISTRICT PLANTMIX OVERLAY SCHEDULE	AWARD	BRANSCOME, INC. WILLIAMSBURG, VA	2	\$2,255,635.61	[\$3,063,785.00] (\$2,485,730.00)

BID RESULTS FOR THE CTB

APRIL 28, 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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PLANT MIX

516	94375 (NF0)PM5H-001-585, P401 STP-PM05(267) Maintenance Funds	VARIOUS LOCATIONS HAMPTON ROADS DISTRICT PLANT MIX SCHEDULE	AWARD	BRANSCOME, INC. WILLIAMSBURG, VA	1	\$2,994,264.61	[\$3,472,326.00] (2,817,707.00)
827	94800 (NF0)PM8V-034-F10, N501 STP-PM08(274) Maintenance Funds	VARIOUS LOCATIONS STAUNTON DISTRICT PLANT MIX SCHEDULE	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$2,015,695.52	[\$2,881,976.00] (2,342,893.00)

7 Recommended for Award: \$19,628,997.93

[\$] = District Budget

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

APRIL 23, 2010

DESIGN BUILD

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

93889 1036-053-967, C501, P101, R201 FS09 082 Design, ROW, Construction & QA/QC funding Sources – ARRA	PACIFIC BOULEVARD WIDENING LOUDOUN COUNTY TURN LANE IMPROVEMENTS AT THE INTERSECTION OF WAXPOOL ROAD (ROUTE 625) AND THE LOUDOUN COUNTY PARKWAY (ROUTE 607)	AWARD	GENERAL EXCAVATION INC. WARRENTON, VA	6	\$1,850,103.40*	\$5,000,000.00**
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Purpose & Need: The purpose of this project is to widen Pacific Boulevard (Route 1036) from two to four lanes from the intersection of Sterling Boulevard (Route 846) to the intersection of Relocation Drive (Route 775). Construction engineering is \$403,300.00

*Amount is inclusive of all phases to include PE, ROW Services Construction, etc.

** Includes PE, ROW, bid amount, construction engineering (oversight) and contingency

1 Recommended for Award: \$1,850,103.40

BID RESULTS FOR THE CTB

APRIL 20, 2010

CITY OF HARRISONBURG

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

5/10	56382, 92959, 92961 (F0)0081-082-128, C501, B642; (F0)U000-115-223, C501, B601; (F0)U000-115-224, C501 NH-0813(172); STP-5115(141); STP-5115(142) Interstate Maintenance, Federal NHS, Urban, SAFETEA-LU, Local & Construction Funds	LOCATION: ERICKSON AVENUE / STONE SPRING ROAD – PHASE II CITY OF HARRISONBURG & ROCKINGHAM COUNTY ROUTE 81 – BRIDGE WIDENING AND REPLACEMENT AND RECONSTRUCT AND WIDEN STONE SPRING ROAD TO 5 LANES	AWARD	PERRY ENGINEERING COMPANY, INC. WINCHESTER, VA	3	\$20,732,523.02
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1 Recommended for Award: \$20,732,523.02

BID RESULTS FOR THE CTB

APRIL 28, 2010

PRINCE WILLIAM COUNTY

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

5/10	81771, 93206 (NF0)EN06-076-122, C501, C502 ARRA-FS09(044) Federal –STP, Transportation Enhancement Funds, Enhancement Allocations, ARRA Enhancement	LOCATION: SEMPER FIDELIS MEMORIAL PARK PATHWAYS PRINCE WILLIAM COUNTY RESTORATION OF A PORTION OF OLD KINGS HIGHWAY AND CONSTRUCTION TO PROVIDE PEDESTRIAN ACCESS AND CONNECTIONS AT THE NATIONAL MUSEUM OF MARINE CORPS & THE MARINE CORPS HERITAGE CENTER (TRAIL)	AWARD	THE ANDERSON COMPANY, LLC MANASSAS, VA	2	\$2,589,000.00
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Purpose and Need: The purpose of this Enhancement project is to provide pedestrian pathways in Semper Fidelis Memorial Park at the National Museum of the Marine Corps and Heritage Center. The pathways will enhance the educational and tourism experience of the Museum and provide the traveling public, tourists and local residents with an additional trail system, which will include a connection to the existing trail system in the adjacent Locust Shade Park. The project will also include historical markers to highlight the transportation significance of the historic King's Highway alignment which traverses the Museum site.

1 Recommended for Award: \$2,589,000.00

BID RESULTS FOR THE CTB

MAY 7, 2010

TOWN OF BLACKSBURG

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

5/10	67974	FROM: 0.008 MI. N. INT. KABRICH ST. TO: 0.004 MI. S. INT. COLLEGE ST. TOWN OF BLACKSBURG UPGRADE NORTH MAIN STREET ROADWAY & PEDESTRIAN FACILITIES TO ADDRESS PEDESTRIAN MOVEMENTS AND ACCIDENTS IN THE DOWNTOWN AREA BY WIDENING THE SIDEWALKS & ADDING OTHER STREET AMENITIES TO AID PEDESTRIAN USE	AWARD	BRANCH HIGHWAYS, INC. ROANOKE, VA	1	\$6,033,746.35
	U000-150-111, C501					
	STP-5150(152)					
	STP Funds					

Purpose and Need: North Main Street (U.S. Route 460 Business) is the main business thoroughfare in Blacksburg serving small businesses in the downtown area that are attractive to pedestrians and the large student population of the adjacent campus of Virginia Tech. There have been numerous pedestrian accidents in the area. This project will increase pedestrian safety by incorporating upgraded pedestrian signals, crosswalks, refuge islands, & narrowing of the pavement (this will calm traffic and reduce crossing lengths).

1 Recommended for Award: \$6,033,746.35

BID RESULTS FOR THE CTB

APRIL 27, 2010

CITY OF CHESAPEAKE

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

5/10	94428	VARIOUS LOCATIONS - CITYWIDE CITY OF CHESAPEAKE	AWARD	VIRGINIA PAVING COMPANY, DIV OF THE LANE CONSTR. CORP. CHESHIRE, CT	3	\$3,573,196.00
	U000-131-729, N501					
	ARRA-FS09(087)	PREVENTIVE MAINTENANCE AND SYSTEMS PRESERVATION				

Purpose and Need: The purpose of this project is to repair city streets

1 Recommended for Award: \$3,573,196.00