

February 2010 CTB Meeting

D32

6360-041-119, C501, B612

Halifax County

This project is the Bethel Road (Route 360) bridge replacement over the Banister River. Because the project is split between the Town of Halifax and the County of Halifax, two geometric standards, one urban and one rural, were used. The main goal of this project is to replace a structurally deficient bridge. The bridge will be replaced in the existing location and traffic will be maintained on a temporary detour built by a previous no-plan project. The use of this temporary detour will lessen the impacts to the roadway users and residents throughout the construction period. Some of the environmental concerns for this project were historical wing dams in the river directly under the existing structure and wet lands. Careful planning was needed to ensure both the demolition of the existing structure and the construction of the new structure had no affect on the historical wing dams. The existing structure is a truss bridge with about twenty four feet of travel way. The new structure will utilize a context sensitive design and provide forty feet of travel way. The context sensitive design includes form lined bridge parapets and pedestals for lighting. The current roadway is twenty four feet and asphalt paved. The new roadway will be forty feet from face of curb to face of curb in the town and twenty four feet wide in the county with paved shoulders. Consideration was given to pedestrian and bicycle facilities, but an accommodation of paved shoulders was found to be appropriate for this location.

Fixed completion December 9, 2011

D46

0220-011-723, N501

Botetourt County

The purpose of this project is to repave approximately 11.86 miles of deficient rural primary Route 220 in northern Botetourt County. Included in this work will be sections of both divided and non divided 24' wide mainline and variable width shoulder paving and the upgrading of all non standard guardrail components. This work will be completed under daily lane closures and should have minimal impact on traveling motorists.

Fixed completion October 28, 2010

D36

U000-112-102, C501

Warren County

The project is located in the Town of Front Royal. The limits of the project are from Int. 6th Street and Bradford Dr. to 0.87 Km West of Rte 606 Shenandoah Shore Road. Currently this portion of Happy Creek is fronted by individual housing on the South side of the project. The majority of the North side of the project is fronted by the Norfolk Southern Railroad. There is no individual housing or commercial property affected by this project. Existing traffic count is 5,300 ADT and projected ADT in 2028 of 12,400. This portion of Happy Creek provides east and west movement into the Town of Front Royal. The existing facility consists of 2-variable width lanes with substandard shoulders and drainage. There are also hazards such as trees and utility poles at the edge of the existing roadway which create safety hazards. The existing facility will be replaced by 2-3.6m (12foot) lanes with curb and gutter. A 1.2m (4foot) bike lane is provided throughout the entire project. Right turn and left turn lanes are provided at Meadow Lane. New water, sewer and storm drains are also included in the project. During construction, east and westbound traffic will be maintained at all times. Traffic will be maintained at all private entrances and connections.

Fixed completion November 14, 2011

D44

BR02-962-050, B604

Salem District

This project will involve bridge painting thirteen (13) existing structures. All traffic will be controlled using temporary lane closures in accordance with the work area protection manual. All environmental reviews have been completed. If neglected these structures will continue to deteriorate and section loss in the structural steel will result from neglect compromising the carrying capacity compromising the safety of the structure.

Fixed completion May 20, 2011

Locally Administered Projects

9999-043-720, C501

Henrico County

John Rolfe Parkway Phase II will be a four-lane, divided roadway with curb and gutter and associated storm sewer facilities. Sidewalk will be provided along one side of the entire length of the project. Turn lanes and other associated intersection improvements will be provided at the two termini of this project. This project is a critical component of our long term traffic plan for the far west end of Henrico County. This project will improve traffic flow and distribution by providing additional access and capacity to our existing roadway system. This roadway will be an essential link that connects the already completed portion of John Rolfe Parkway (south of this project) to the ongoing construction project of John Rolfe Parkway – Phase I (north of this project). This project will be constructed on mostly undeveloped land that has been reserved for this roadway within a developed residential community. All rights-of-way and associated easements are owned by the County of Henrico. The County of Henrico will own and maintain this completed roadway.

This roadway will be constructed on primarily undeveloped land. As such, we do not anticipate significant disruption to existing traffic flow. There may be some minor impacts to the motoring public due to temporary lane closures as construction ties into existing roads at the two affected intersections. No detours or road closures are anticipated.

Completion-540 Calendar Days

BID RESULTS FOR THE CTB

JANUARY 27, 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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PRIMARY

D32	18878 (NFO)6360-041-119, C501, B612	FROM: 0.038 MI. E. ROUTE 501 TO: 0.511 MI. E. ROUTE 501 HALIFAX CO.	AWARD	DLB, INC. HILLSVILLE, VA	7	\$4,395,003.45	\$7,413,230.00 (\$5,871,278.00)
	BR-041-3(034) Construction Funds	GRADE, DRAIN, ASPHALT PAVE., & BRIDGE REPLACEMENT					

Purpose and Need: The project adds a new 40' wide by 380' long bridge to replace a narrow structurally deficient bridge. Construction engineering cost is estimated at \$892,438.42

D46	92531 (NFO)0220-011-723, N501	FROM: 0.02 MI. SOUTH ROUTE 695 TO: 0.03 MI. NORTH ROUTE 700 BOTETOURT CO.	AWARD	ADAMS CONSTR. COMPANY ROANOKE, VA	1	\$3,387,498.00	\$5,421,072.00 (\$4,366,673.00)
	STP-5128(268) Construction Funds	PAVEMENT OVERLAY & GUARDRAIL UPGRADES					

Purpose and Need: This project repaves approximately 11.86 miles of deficient rural primary Route 220 in northern Botetourt County. Construction engineering cost is estimated at \$570,947.12

2 Recommended for Award: \$7,782,501.45

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

JANUARY 27, 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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URBAN

D36	72610 (NFO)U000-112-102, C501	FROM: SIXTH STREET AND BRADFORD DRIVE TO: 1.0 K.M. W. OF RTE. 606 (SHENANDOAH SHORES ROAD)	AWARD	GENERAL EXCAVATION, INC. WARRENTON, VA	5	\$4,576,229.60	\$8,243,367.00 (\$6,528,746.00)
	STP-093-8(020) Construction Funds	WARREN CO. 1.714 KM GRADE, DRAIN, ASP. PAVE. & INCID. CONC.					

Purpose and Need: Widens and improves 1.71KM of Happy Creek Road in the Town of Front Royal. No additional through lanes were added but a 4 foot wide bike trail is added. No bridges were added. Construction engineering cost is estimated at \$1,000,000.00

1 Recommended for Award: \$4,576,229.60

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

JANUARY 27, 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

D44	91356 (NFO)BR02-962-050, B604	VARIOUS LOCATIONS SALEM DISTRICT	AWARD	BLASTECH ENTERPRISES, INC. BALTIMORE, MD	2	\$2,171,150.00	[\$3,412,005.00] (\$2,640,892.00)
	BH-BR02(256) Maintenance Funds	BRIDGE PAINTING 13 STRUCTURES					

Purpose and Need: Paint thirteen (13) structures in the Salem District to preserve the structures. Construction engineering cost is estimated at \$390,807.00

1 Recommended for Award: \$2,171,150.00

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(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

JANUARY 27, 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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SLURRY SEAL SCHEDULE

405	92524 SS4A-964-044, N501; SS4A-964-085, N501; LM4A-964-075, N501	VARIOUS LOCATIONS - DISTRICT WIDE RICHMOND DISTRICT	AWARD	SLURRY PAVERS, INC. GLEN ALLEN, VA	1	\$2,241,380.93	[\$3,561,225.00] (\$2,916,465.00)
	STP-PM04(264); STP-PM04(293) Maintenance Funds	SLURRY SEAL/LATEX MODIFIED SCHEDULE					

1 Recommended for Award: \$2,241,380.93

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(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

JANUARY 27, 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>							
111	94064 PM1D-095-947, N501	VARIOUS LOCATIONS BRISTOL DISTRICT	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$2,600,277.96	[\$3,290,808.00] (\$2,606,320.00)
	Maintenance Funds	PLANT MIX					
605	93132 PM6A-966-F10, P401	VARIOUS LOCATIONS FREDERICKSBURG DISTRICT	AWARD	LEE HY PAVING CORPORATION GLEN ALLEN, VA	4	\$2,426,706.39	[\$4,591,867.00] (\$3,684,172.00)
	Maintenance Funds	PLANT MIX					

BID RESULTS FOR THE CTB

JANUARY 27, 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

608	93124 PM6E-966-F10, P401	VARIOUS LOCATIONS FREDERICKSBURG DISTRICT	AWARD	LEE HY PAVING CORPORATION GLEN ALLEN, VA	4	\$2,519,026.27	[\$4,749,263.00] (\$3,810,455.00)
	Maintenance Funds	PLANT MIX					

3 Recommended for Award: \$7,546,010.62

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BID RESULTS FOR THE CTB

JANUARY 27, 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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LATEX EMULSION

901	90362 (NF0)9999-029-798, N501	VARIOUS LOCATIONS - DISTRICT WIDE (PRIMARY ROUTES)	AWARD	SLURRY PAVERS, INC. GLEN ALLEN, VA	1	\$4,348,052.75	[\$6,136,150.00] (\$4,859,830.00)
	STP-PM09(250) Maintenance Funds	NORTHERN VA DISTRICT DISTRICT-WIDE LATEX					

1 Recommended for Award: \$4,348,052.75

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BID RESULTS FOR THE CTB

DECEMBER 8, 2009

HENRICO COUNTY-PURCHASING DEPARTMENT

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

1-10	88907	FROM: 0.11 MI. S. OF RIDGEFIELD PARKWAY TO: 0.010 MI. S. OF PUMP ROAD HENRICO CO.	AWARDED	F. G. PRUITT, INCORPORATED RICHMOND, VA	10	\$4,410,616.78
	9999-043-720, C501					
	STP-5127(833) Construction Funds	JOHN ROLFE PARKWAY, PHASE II – CONSTRUCT 4 LANE DIVIDED ROADWAY W/TURN LANES, CURB & GUTTER, SIDEWALKS & DRAINAGE; IMPROVEMENTS & CONNECTIONS TO PUMP RD. & RIDGEFIELD RD. INSTALL NEW SIGNAL @ JOHN ROLFE PKWY & RIDGEFIELD PKWY.				

Purpose and Need: John Rolfe Parkway will be a four-lane, divided roadway with curb and gutter and associated storm sewer facilities. Sidewalk will be provided along one side of the entire length of the project. This project will construct 1.46 miles of new 4 lane roadway on mostly undeveloped land that has been reserved for this roadway within a developed residential community. All rights-of-way and associated easements are owned by the County of Henrico. The County of Henrico will own and maintain this completed roadway.

1 Recommended for Award: \$4,410,616.78