

April 2010 CTB Meeting

6B3

0208-088-597, C501, B601, B602

Spotsylvania County

The purpose of this project is to provide a more direct east-west corridor between the Fredericksburg area and the Lake Anna region. The project begins on new alignment just west of the Ta River and ties back into the existing roadway near Spotsylvania High School. From there, the alignment generally follows Blockhouse Road to tie into the recently completed project just east of the Po River. New Bridges will be constructed over both River crossings (Ta and Po Rivers) as part of this project. The new Roadway will consist of 3.6 meter travel lanes where the current lane widths range from 3m to 3.6m (10' to 12'.) The new Roadway will serve as the future west bound lanes.

Fixed completion November 15, 2012

D07

0066-076-987, C501

Prince William County

This is the Advance Detour and Access Road Construction for Phase IV, I-66 / Route 29 / Linton Hall Road Interchange and Railroad Grade Separation.

The Gainesville area is a rapidly developing area located approximately 40 miles west of DC along I-66. The Route 29 corridor in this area consists of a 4-lane, open section, divided roadway with traffic signals at Virginia Oaks Drive, Linton Hall Road/Gallerher Road, and Route 55, as well as an at-grade railroad crossing between Linton Hall Road and Route 55. Due to recent development, including construction of several hundred homes and a large shopping center east of the project site along Linton Hall Road, as well as significant residential development to the south along Route 29, this area experiences significant traffic delays and congestion on a daily basis, including weekends. The Linton Hall community was recently identified as the community with the "longest average commute" in the entire nation. During the weekday peak hours, the at-grade railroad crossing and traffic signal at Linton Hall Road cause queuing of traffic to extend for several miles to the south on Route 29 in the morning, and onto the mainline lanes of I-66 for approximately 1 mile in the afternoon.

The "Advance Detour and Access Road Construction" project was conceived to separate this preparatory work from the main interchange project in an effort to further accelerate the project and completion date. The purpose of this advance project is to construct all of the access roads which will allow for removal of the

entrances to Route 29 and Route 55 sooner during construction of the interchange project. This advance project will also include construction and installation of all of the “in-plan” utility relocations, which include significant water and sanitary sewer relocations for the Prince William County Service Authority. Finally, this advance project will include construction of all of the initial phase detour roadways, outside of existing travel lanes, which are required for construction of the “parent project”, UPC 52326, which is the 29/Linton Hall Road Interchange and Railroad Grade Separation. A key aspect of this project which allows for the advancement of these construction elements is that no impacts to Norfolk Southern Railroad property are included in this advance project. While engineering is ongoing for the two (2) temporary at-grade railroad crossings (designed by Norfolk Southern) and vertical adjustment of a railroad spur track, significant portions of the detour roads can be constructed outside of railroad right-of-way.

By the time the “parent project” is advertised, construction of the temporary at-grade crossings and vertical adjustment should have been completed and the “parent project” contractor can start immediately. Additionally, the only construction elements required prior to shifting traffic to the detour roads are minor tie-ins to existing travel lanes, installation of a temporary traffic signal, and signing and pavement marking elements. Completion of these final detour elements can be constructed quickly, allowing the detour to open earlier in the contract duration and accelerating the start of interchange construction activities. As the elements of construction included in this contract are completely outside of existing travel lanes, very minor impacts to existing traffic are expected. Construction has been kept far enough outside of existing travel lanes that no re-striping of existing travel lanes is required, and no lane width reductions are necessary. Further, none of the existing sidewalks at the east end of the project on Linton Hall road will be impacted.

Fixed completion April 1, 2011

3B6

U000-108-110, C501, B607

City of Danville

This project is located on Piedmont Drive. The primary purpose of this project is to replace the existing two-lane George W. Robertson Bridge over the Dan River with a five-lane median divided facility which will improve safety and increase capacity to meet future needs of ongoing City growth. Two intersections will be improved, Memorial Drive/Piedmont Drive and Memorial Drive/Park Ave. The additional lanes on the new bridge will greatly improve traffic flow and reduce delay in the area by carrying twice the traffic on every signal phase for most left turns creating free flow lanes for several right turn movements. The backups that routinely extend to and affect operations at the Riverside Drive intersection will be dramatically shortened. Pedestrian and bicycle traffic will be well served with

the addition of a 12 foot wide multi-use path on the proposed bridge and along Memorial Drive. The bridge will be located above the 100 year flood elevation for emergency vehicles during such floods. The bridge will remain open but there will be temporary lane closers and the need for a detour route serving the movement from Piedmont Drive onto Route 58 east, once construction begins. The City will have a permanent detour route in place for this movement prior to beginning construction on this project.

Fixed completion August 31, 2012

BID RESULTS FOR THE CTB

MARCH 24, 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

6B3	93253 (NF0)0208-088-597, C501, B601, B602	FROM: 0.5 KM WEST TA RIVER TO: 1.2 KM EAST PO RIVER SPOTSYLVANIA CO.	AWARD	W. C. ENGLISH, INC. LYNCHBURG, VA	10	\$14,461,672.21	\$25,836,569.00 (\$20,275,294.00)
	ARRA-FS09(053); STP-FS09(053) Construction Funds	6.899 KM GRADE, DRAIN, ASP. PAVE. SIGNALS, INCID. & 2 STR.					

Purpose and Need: This project constructs on new alignment or reconstructs 13.8 lane KM of roadway and two additional bridges on Route 208 to provide a more direct east-west corridor between the Fredericksburg area and the Lake Anna region. Construction engineering cost is estimated at \$4,184,127.00

D07	92374 (F0)0066-076-987, C501	FROM: RTE. 29/VIRGINIA OAKS DR. TO: 0.033 MI. S. WB I-66 BASELINE PRINCE WILLIAM CO.	AWARD	GENERAL EXCAVATION, INC. WARRENTON, VA	13	\$9,315,403.64	\$19,897,085.00 (\$15,668,954.00)
	NH-066-1(329) Construction Funds	GRADE, DRAIN, ASP. PAVE & UTILITIES					

Purpose and Need: The purpose of this advance project (for Phase IV) is to construct all of the access roads which will allow for removal of the entrances to Route 29 and Route 55 sooner during construction of the interchange project. The main (Phase IV) project will provide a 4-lane divided roadway with traffic signals at Virginia Oaks Drive, Linton Hall Road/Gallerher Road, and Route 55, as well as an at-grade railroad crossing between Linton Hall Road and Route 55. Construction engineering cost is estimated at \$2,249,329.00

2 Recommended for Award: \$23,777,075.85

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

MARCH 24, 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

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3B6	93335 (F0)U000-108-110, C501, B607	FROM: THE INT. OF MEMORIAL DRIVE TO: 0.322 MI. N. OF THE INT. WITH MEMORIAL DRIVE	AWARD	ENGLISH CONSTR. CO., INC. LYNCHBURG, VA	6	\$17,041,028.35	\$38,902,029.00 (31,160,524.00)
	ARRA-FS09(065) Construction Funds	CITY OF DANVILLE GRADE, DRAIN, ASPHAT PAVE, & BRIDGE					

Purpose and Need: This project constructs a new 56 foot wide by 937 foot long bridge to replace the structurally deficient two-lane George W. Robertson Bridge over the Dan River. CEI cost - \$3,655,855.00

1 Recommended for Award: \$17,041,028.35

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

MARCH 24, 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>							
112	94059 (NF0)PM1A-010-731, N501	VARIOUS LOCATIONS BLAND CO.	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$3,193,273.97	[3,311,681.00] (\$2,518,533.00)
	STP-PM01 (245) Maintenance Funds	PLANT MIX					
212	93481 (NF0)PM2F-044-960, N501	VARIOUS LOCATIONS HENRY & PATRICK CO.'S	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	2	\$2,283,248.17	[4,636,354.00] (\$3,546,810.00)
	STP-PM02(263) Maintenance Funds	PLANT MIX					
820	94684 PM8B-081-F10, N501	VARIOUS LOCATIONS STAUNTON DISTRICT	AWARD	ADAMS CONSTR. COMPANY ROANOKE, VA	1	\$2,361,236.93	[3,399,523.00] (\$2,566,829.00)
	Maintenance Funds	PLANT MIX SCHEDULE					

BID RESULTS FOR THE CTB

MARCH 24, 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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5

PLANT MIX

912	92512 (NF0)PM9H-053-953, N501	VARIOUS LOCATIONS LOUDOUN CO.	AWARD	SUPERIOR PAVING CORPORATION GAINESVILLE, VA	5	\$4,849,863.49	[\$8,727,261.00] (\$6,813,809.00)
	STP-PM09 (253) Maintenance Funds	PLANT MIX					

4 Recommended for Award: \$12,687,622.56

[\$] = District Budget

(\$) = Construction Cost Only

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BID RESULTS FOR THE CTB

OCTOBER 5, 2009

BY ADMINISTRATIVE SERVICES DIVISION

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

UPC: 92795 RFP: 115-FH-1 Maintenance Funds	Woodrow Wilson Bridge (WWB) Turnkey Asset Maintenance Services (TAMS) Contract for interstate I-95 (overlapped by I-495) from the I-95/495 interchange at Eisenhower Avenue in Virginia to the Route 414 interchange in Maryland. Contract also includes portions of Route 1 and 241 in Virginia, I-295 to the District of Columbia (DC) jurisdictional boundary, and Route 210 in Maryland.	AWARD	DBI SERVICES LLC 100 NORTH CONAHAN DRIVE HAZLETON, PA 18201 (570) 459-1112	3	\$ 36,340,598.00
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Total Miles: 108.95 Lane Miles

MANAGEMENT & PERFORMANCE OF ORDINARY & PREVENTIVE MAINTENANCE AND OPERATION OF THE BRIDGE TO INCLUDE REPAIR AND RESTORATION OF RIGHT-OF-WAY ASSETS for 5-years with two 2-year renewal options. Contract to commence June 1, 2010. This contract includes incident response, snow/ice removal, and provides the same level of services that VDOT and MSHA have provided in the past via state forces and multiple contracts.

1 Recommended for Award: \$36,340,598.00

BID RESULTS FOR THE CTB

MARCH 15, 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

4/10	94426	LOCATION: PRINCE WILLIAM PARKWAY – FROM HOADLY ROAD TO OLD BRIDGE ROAD PRINCE WILLIAM COUNTY TO WIDEN THE EXISTING ROADWAY ON IT CURRENT ALIGNMENT TO PROVIDE A CONSISTENT SIX-LANE FACILITY FOR THE LENGTH OF THE PROJECT	AWARD	A & W CONTRACTING CORPORATION WOODBRIDGE, VA	9	\$5,249,355.85
	3000-076-007, C501					
	ARRA-FS09(113)					

Purpose and Need: The purpose of this project is to improve corridor operation and capacity by widening to six lanes. This will add nearly 3 lane miles of roadway This will be accomplished by widening to the outside and connecting to improvements already constructed by developers. Additionally, left and right turn lanes at major intersections will also be provided and/or upgraded to improve corridor operation.

1 Recommended for Award: \$5,249,355.85

BID RESULTS FOR THE CTB

MARCH 24, 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>							
412	92519 (NF0)PM4F-964-040, N501; (NF0)PM4F-964- 078, N501 STP-PM04(251); STP- PM04(297) Maintenance Funds	VARIOUS LOCATIONS GOOCHLAND & HANOVER CO.'S 2010 PLANT MIX SCHEDULE	AWARD	COLONY CONSTRUCTION, INC. POWHATAN, VA	4	\$3,095,467.63	\$3,459,528.00

1 Recommended for Award: \$3,095,467.63