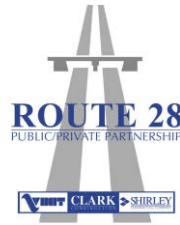


ROUTE 28 CORRIDOR IMPROVEMENTS PROJECT EXECUTIVE STATUS REPORT March 2017



ACTIVE TAX DISTRICT PROJECTS

8-LANE WIDENING

- **Active Projects:**
 - Widening SB 28 from Sterling Blvd to DTR in Loudoun County, Area 1; construction began in October 2015; opened to traffic partially (between Waxpool Road and Innovation Ave) in January 2017; complete open to traffic by August 2017.
 - Widening SB 28 from DTR to Rte 50 in Fairfax County, Area 2; construction began in October 2015; open to traffic by August 2017.
 - Widening NB 28 from McLearen Road to DTR, Area 3; construction began in October 2015; open to traffic anticipated by August 2017.
 - 90% Designs Completed for two remaining widening segments
- **Remaining Tax District Widening Segments**
 - Construction
 - Widening 28 NB from Route 50 to McLearen Road, Fairfax County
 - Widening 28 NB from DTR to Sterling Boulevard, Loudoun County

COMPLETED TAX DISTRICT PROJECTS

Route 28 at Air & Space Museum Parkway – Open to Traffic December 2003
Route 28 at 625 (Waxpool Road) – Open to Traffic December 2004
Route 28 at 606 (Old Ox Road) – Open to Traffic February 2005
Route 28 at Westfields Boulevard – Open to Traffic March 2006
Route 28 at McLearen Road – Open to Traffic June 2006
Route 28 at Sterling Blvd – Open to Traffic November 2006
Route 28 at Innovation Avenue: Right in and Right out Ramps – Open to traffic Oct 2007
Route 28 at Nokes Blvd – Open to Traffic May 2009
Route 28 at Willard Road – Open to Traffic July 2009
Route 28 at Frying Pan Road – Open to Traffic July 2009
Route 28 NB Bridge over DTR – Completed August 2015
Route 28 SB Bridge over DTR – Completed August 2015
Route 28 SB Widening, Sterling Boulevard to Dulles Toll Road (Area 1) – by August 2017
Route 28 SB Widening, Dulles Toll Road to Route 50 (Area 2) – by August 2017
Route 28 NB Widening, McLearen Road to Dulles Toll Road (Area 3) – by August 2017

OTHER COMPLETED PROJECT ELEMENTS

Davis Drive – Open to Traffic March 2006
Loudoun County Parkway - Open to Traffic May 2006
Pacific Boulevard (Sterling Blvd. To Cedar Green) – Open to Traffic May 2007
Centreville Road – Open to Traffic November 2007
Pacific Boulevard (Severn Way to Nokes Boulevard) – Open to Traffic June 2009
Atlantic Boulevard (Church Road to Magnolia Road) – Open to Traffic December 2012
Belfort Park Improvements – Open to Traffic June 2015
Gloucester Parkway – Open to Traffic August 2016
Pacific Boulevard (Nokes Boulevard to Russell Branch Parkway) – Open to Traffic December 2016 (Right of Way acquisition still pending)
Innovation Avenue Interchange – Partially Open to Traffic February 2017
Innovation Avenue Interchange – Complete Open to Traffic Spring 2017

FINANCIAL UPDATE

All interchanges are currently funded in VDOT's Six Year Plan for a total of \$341,702,937 with a combination of Tax District and public funds. This includes the Tax District payment of \$9,308,996 in 2010. The overall project cost is \$344,249,387, with a final funding shortfall of \$2,546,450. The Department is working to review the final expenditures and to request final payment from the Tax District. Costs and funding for the interchanges are summarized in the table on page 3.

The overall current funding for the 8-lane widening within the Route 28 Tax District widening segment from Route 50 to Sterling Boulevard, including approved Northern Virginia Transportation Authority funding totals \$60.3 million, and covers construction costs for three widening segments along with widening the Route 28 bridges over the Dulles Airport Access Road and Toll Road.

At its March 2016 Annual Meeting, the Tax District Commission approved use of \$4,260,000 from the Project Completion Fund for the design of the remaining two segments of NB Route 28 widening, Area 4 between Route 50 and McLearen Road and Area 5 between Dulles Toll Road and Sterling Boulevard. Construction cost of the final remaining Tax District segments are estimated at approximately \$40 Million (in 2018 dollars). A separate financial summary is included for the activities associated with the widening on page 4.

Route 28 Interchange Summary – Final Report

	Overall Route 28	Barnsfield Interchange (Phase 2)	625 Interchange	606 Interchange	Westfields Interchange	McLearen Interchange	Sterling Interchange	TOTALS
UPC/PPMS Number	64961	64968	64964	64969	64966	64967	64970	
Total Expenditures								
PE	\$35,231,250.00	\$1,262,805.00	\$1,859,790.48	\$2,546,400.95	\$2,858,073.11	\$1,454,470.62	\$2,489,800.00	\$47,702,590.16
Right of Way	\$0.00	\$1,254,737.00	\$19,281,035.85	\$3,805,195.41	\$0.00	\$0.00	\$5,874,548.08	\$30,215,516.34
Utilities	\$0.00	\$1,929,125.00	\$4,655,714.00	\$2,101,478.91	\$1,897,520.00	\$1,375,750.00	\$6,410,408.00	\$18,369,995.91
Construction	\$0.00	\$8,964,857.00	\$42,896,290.00	\$16,629,715.27	\$17,903,602.00	\$9,148,007.00	\$15,968,473.64	\$111,510,944.91
Total	\$35,231,250.00	\$13,411,524.00	\$68,692,830.33	\$25,082,790.54	\$22,659,195.11	\$11,978,227.62	\$30,743,229.72	\$207,799,047.32
Six Year Plan Funding	\$ 35,231,250.00	\$ 13,411,524.00	\$ 68,742,091.00	\$ 25,082,790.00	\$ 22,659,195.00	\$ 11,978,228.00	\$ 30,938,230.00	\$ 208,043,308.00
UPC/PPMS Number	Frying Pan Rd	Innovation Ave	Willard Rd	Nokes Blvd	TOTALS			
	78905	78906	78907	78908				
Total Expenditures								
PE	\$2,271,435.98	\$944,339.59	\$3,033,630.11	\$4,244,154.42	\$10,493,560.10			
Right of Way	\$490,814.91	\$748,927.48	\$3,817,355.46	\$17,565,203.51	\$22,622,301.36			
Utilities	\$2,076,173.52	\$1,000.00	\$660,160.00	\$6,543,982.80	\$9,281,316.32			
Construction	\$20,202,024.27	\$4,564,663.36	\$26,310,568.35	\$42,975,905.64	\$94,053,161.62			
Total	\$25,040,448.68	\$6,258,930.43	\$33,821,713.92	\$71,329,246.37	\$136,450,339.40			
							Final Total Shortfall	
							Funding*	\$ 341,702,937
							Cost	\$ 344,249,387
Six Year Plan Funding**	\$ 24,808,970.00	\$ 6,258,930.00	\$ 34,494,561.00	\$ 68,097,168.00	\$ 133,659,629.00			(\$2,546,450)
**Six Year Plan Funding amounts shown above exclude Anticipated Local PAYOUT amounts of \$253,795 on Frying Pan Road and \$3,324,547 on Nokes Boulevard Interchange.							* Includes Tax District 2010 Payment of \$9,308,996	

Route 28 Widening Summary

Task	Tax District/NVTA Approved Funding	Contract Amount	VDOT Oversight, ROW & Contingency	Total Estimated Cost	Costs to Date
Preliminary Design RTE 28 to 8 Lanes	\$ 1,075,000	\$ 873,000	\$ 33,802	\$ 906,802	\$ 906,802
Final Design of 28 Widening & ROW Allowance	\$ 6,000,000	\$ 4,843,003	\$ 1,100,021	\$ 5,943,024	\$ 5,045,512
28 Southbound Bridge Widening	\$ 4,707,300	\$ 4,615,000	\$ 92,300	\$ 4,707,300	\$ 4,707,300
28 Northbound Bridge Widening	\$ 5,000,000	\$ 4,248,619	\$ 101,360	\$ 4,349,979	\$ 4,349,979
8 Lane Widening Improvements - Innovation		\$ 630,021	\$ 20,000	\$ 650,021	\$ 650,021
Hot Spots Widening - Area 1, 28 SB Sterling to DTR	\$ 12,400,000	\$ 12,250,000	\$ 150,000	\$ 12,400,000	\$ 11,586,512
Hot Spots Widening - Area 2, 28 SB DTR to Route 50	\$ 20,000,000	\$ 19,795,000	\$ 205,000	\$ 20,000,000	\$ 15,032,738
Hot Spots Widening - Area 3, 28 NB McLearen to DTR	\$ 11,100,000	\$ 10,955,000	\$ 145,000	\$ 11,100,000	\$ 9,594,175
Hot Spots Widening - Area 3, Miscellaneous Items		\$ 1,882,836		\$ 1,882,836	\$ -
Hot Spots Widening - Area 4 - Design Only	\$ 1,803,000	\$ 1,803,000	\$ 93,000	\$ 1,896,000	\$ 180,085
Hot Spots Widening - Area 5 Design Only	\$ 2,250,000	\$ 2,250,000	\$ 114,000	\$ 2,364,000	\$ 224,688
Route 28 Mainline - Mill/Overlay and Restriping	TBD			\$ 3,000,000	\$ -
Total	\$ 64,335,300	\$64,145,479	\$ 2,054,483	\$ 69,199,962	\$ 52,277,812
Remaining Widening Segments	Concept Estimate (2018 Dollars)				
Route 28 Widening NB DTR to Sterling	\$ 21,000,000				
Route 28 Widening NB Route 50 to McLearen	\$ 19,000,000				
Total	\$ 40,000,000				