

COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION 1401 EAST BROAD STREET RICHMOND, VIRGINIA 23219 2000

Charles A. Kilpatrick, P.E. Commissioner

August 12, 2016

The Honorable Thomas K. Norment, Jr. Co-chair, Senate Finance Committee P.O. Box 6205 Williamsburg, Virginia 23188

The Honorable Emmett W. Hanger, Jr. Co-chair, Senate Finance Committee P.O. Box 2 Mount Solon, Virginia 22843-0005

The Honorable S. Chris Jones Chair, House Appropriations Committee P.O. Box 5059 Suffolk, Virginia 23435-0059

Dear Gentlemen:

Item 448, B.3. of Chapter 732 of the 2016 Acts of the Assembly directs the Commissioner of Highways to report on the cash balances in the Route 58 Corridor Development Fund. The report shall include: (i) a comparison of actual spending to allocations by project and district, (ii) expenditures by project, district and funding sources and (iii) a six-year plan for planned future expenditures from the Fund by project and district.

Allocations and expenditures are shown as of April 30, 2016. The program was funded by a combination of Route 58 bonds and other funding sources as provided by the Commonwealth Transportation Board. Total expenditures were \$1.34 billion for the Route 58 Corridor Development Program. Of that amount, \$963.2 million was provided from the Corridor Fund or Bond Proceeds. The expenditures by district are as follows: \$459 million in Bristol District, \$83 million in Hampton Roads District, \$145 million in Lynchburg District, \$258 million in Richmond District, and \$399 million in Salem District.

The FY 2017-2022 Six-Year Improvement Program (SYIP) for the Route 58 Corridor Development Program may be viewed at: http://syip.virginiadot.org/.

If you have any questions or need additional information, please contact me.

Sincerely,

Charles Kilpatrick, P.E -

Attachment

cc: The Honorable Aubrey Layne

U. S. Route 58 Corridor Development Program 2016 Report Expenditures as of April 30, 2016

U. S. ROUTE 58 CORRIDOR DEVELOPMENT PROGRAM

Executive Summary

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U. S. ROUTE 58 CORRIDOR DEVELOPMENT PROGRAM

Program Background

- 1989 General Assembly Actions:
 - Authorized the U. S. Route 58 Corridor Development Fund and Program.
 - Authorized \$600 million in revenue bonds.
 - Designated first \$40 million of recordation tax revenues for program funding.
- 1999 General Assembly Actions:
 - Increased the debt authorization for the U. S. Route 58 Corridor Development Program by \$104.3 million.
 - Specified projects within the U. S. Route 58 Corridor Development Program to benefit from the increased debt authorization as follows:

Project	Amount (in millions)
Ben Hur to Pennington Gap in Lee County	\$ 9.8
Pennington Gap to Dryden in Lee County	35.6
Anticipated shortfall on the Danville Bypass, Clarksville Bypass, Stuart Bypass, and Completion of a gap west of Jonesville in Lee County	35.1
Taylors Valley in Washington County	1.5
Right-of-Way Acquisition from the town of Stuart in Patrick County along the Route 58 Corridor to its intersection with Interstate 77 in Lee County	22.3
Total	\$104.3

- The 1999 Appropriation Act included language which required the Secretary of Transportation and the Governor to propose funding to support debt service on the additional debt authorization.
- 2013 General Assembly Actions:
 - Chapter 296 of the 2013 Acts of Assembly:
 - o Increased the debt authorization for the U. S. Route 58 Corridor Development Program from \$704.3 million to \$1.3 billion.
 - o Specified sections within the U. S. Route 58 Corridor Development Program to benefit from the increased debt authorization as follows:
 - Crooked Oak Section
 - Vesta Section
 - Lover's Leap Section
 - o Included language that requires any additional debt be supported by the Route 58 Program's existing revenue stream.

- Beginning in fiscal year 2020, there will be a deposit of \$20 million from the Construction Fund Share of the Transportation Trust Fund into the U.S. Route 58 Corridor Development Fund in accordance with enactment clause 13 of House Bill 2313 (Chapter 766 of the 2013 Acts of Assembly).
- Commonwealth Transportation Board Actions to date:
 - Issued \$200 million in transportation revenue bonds in December 1989.
 - Adopted U. S. Route 58 Corridor Economic Development Program in May 1992.
 - Issued \$98.7 million in transportation revenue bonds in June 1993.
 - Issued \$114.3 million in transportation revenue bonds in November 1996.
 - Issued \$204.9 million in transportation revenue bonds in November 1999.
 - Issued \$102.1 million in transportation revenue bonds in September 2001.

Program Expenditures and Balances

- As of April 30, 2016, program expenditures were \$1.343 billion.
- As of April 30, 2016, the U. S. Route 58 Corridor Development Fund Cash Balance was \$34.5 million (Balance reflects transfers out to pay May 15, 2016 debt service to Route 58 Bondholders.)
 - Fund balance designated for priority projects identified in the SYIP and debt service payment on the bonds.
 - \$22 million of the Fund balance has been allocated to the three sections identified in Chapter 296 of the 2013 Acts of Assembly, during Fiscal Years 2017 through 2019 (\$7 million in FY 2017, \$7 million in FY 2018 and \$8 million in FY 2019). These funds will be used to assist with early works to ensure the projects are ready in advance of the anticipated bond sale.
- Series 2001B bond proceeds balance \$525,067.
 - Amount held by Trustee designated for Taylor Valley project specified by the 1999 General Assembly.

U. S. ROUTE 58 CORRIDOR DEVELOPMENT PROGRAM

Reporting Requirements

Item 448 B.3. of Chapter 732 of the 2016 Acts of the Assembly directs the Commissioner of Highways to report on or before July 1 of each year to the Chairmen of the House Appropriations and Senate Finance Committees on the cash balances in the Route 58 Corridor Development Fund.

This report includes the following, as required:

- A. Comparison of actual spending to allocations by project and district;

 Attachment A compares allocations by project and district as programmed in the

 FY2016-2021 SYIP to actual spending for all projects with activity in fiscal year 2016.
- B. Expenditures by project, district and funding sources since inception;
 Attachment B provides expenditures by project, district and funding sources.
- C. Six-year plan for planned future expenditures from the Fund by project and district. The FY 2017-2022 SYIP was approved on June 14, 2016.
 - The FY 2017-2022 SYIP for the Route 58 Corridor Development Program may be viewed at: http://syip.virginiadot.org/
 - Funding sources include the U. S. Route 58 Corridor Development Fund, Series 2001B Bonds, Federal Highway Reimbursement Anticipation Notes (FRANs), Priority Transportation Fund (PTF), Highway Construction Primary System, the Transportation Partnership Opportunity Fund (TPOF), American Recovery and Reinvestment Act of 2009 (ARRA) funding, and Capital Projects Revenue (CPR) Bonds.

ROUTE 58 CORRIDOR DEVELOPMENT PROGRAM ACTUAL EXPENDITURES VERSUS ALLOCATIONS BY PROJECT & DISTRICT

Legend
PE - Preliminary Engineering
RW - Right of Way
C - Construction

ACTIVE PROJECTS IN THE BRISTOL DISTRICT

			Associated FY 2016-2		Expended	
Route	County/City	Description	UPC	Allocation	4/30/2016	Status
725 (PE Only)		Reconstruct road 2.46 km North Route 91 to 1.35 km South Route 726 (Taylors Valley)	12501	\$ 1,695,454	\$ 995,549	Construction Phase Underway
58 (PE & RW Only)		Pennington Gap Bypass- 1.7 km West Corporate Limits to 0.7 km East Corporate Limits	15163	\$ 27,199,279		Preliminary Engineering completed in 2002; Right of Way underway. Construction is anticipated to begin in FY 2022
58 (PE & RW Only)		Develop Parallel Lane- 0.61 km East Route 708N (Rhea Valley) to 0.2 km West Corporate Limits Damascus	16382	48.805.782		Right of Way Phase Underway; Construction Phase start anticipated in FY 2020 with Bond Proceeds
58		4 Lane Divided- 0.3 km East Route 638E to 0.61 km East Route 708N (Rhea Valley)	16383	24,832,841		Construction complete
58 (PE & RW Only)		Develop Parallel Lane- 0.3 km East Route 11(Abington) to 0.2 km East Route 638E	65658/95557/ 95490	37,963,112	37,722,824	Phases complete

Bristol District Total

\$ 140,496,468 \$ 85,341,919

ACTIVE PROJECTS IN THE HAMPTON ROADS DISTRICT

Route	County/City	Description	Associated UPC	FY 2016-21 Allocation	Expended 4/30/2016	Status
		742 Interchange to .82 km East of proposed Route 58 & 742				Construction Phase Underway. Anticipated
58 Business	Southampton	Interchange	17728	\$ 31,460,253	\$ 3,420,514	completion FY 2019

ACTIVE PROJECTS IN THE SALEM DISTRICT

Route	County/City	Description	Associated UPC	FY 2016-21 Allocation	Expended 4/30/2016	Status
		Develop to 4 Lanes- 0.1 km West Route 820 to 0.5 km East Big				Estimate \$168.5 million. Construction start in 2025
58	Carroll	Reed Island Creek	17534	15,743,343	7,525,391	with future bond proceeds.
		Develop to 4 Lanes- 0.2 km East Route 714 to 0.1 km South Int	17535/93332			
58	Carroll	Route 722 E (Hillsville Bypass)	93333	107,811,693	107,034,274	Construction complete.
						Right of Way Underway. Construction Phase
		Develop to 4 lanes- 0.7 km East Route 714 to Stuart				scheduled to start in FY 2021 with future bond
58	Patrick	Bypass	17536	258,300,000	7,863,846	proceeds.
						Right of Way Underway. Construction Phase
		Develop to 4 lanes- 0.2 km West Route 795 to 0.7 km East				scheduled to start in FY 2022 with future bond
58	Patrick	Route 610	17537	98,300,000	5,692,275	proceeds.
	Carroll, Floyd	Develop to 4 lanes - 0.4 km East Route 632 (Mapleshade Road) -				Right of Way Complete. (Construction on Project
58 (PE & RW Only)	and Patrick	0.4 km West of existing Route 600	17538	12,354,163	11,442,772	102629)
						Right of Way Underway. Construction estimate of
						\$17.1 million currently not funded; projected start
669 (PE & RW Only)	Carroll	Reconstruct Route 100 (at Route 221) to Route 58	18107	2,344,000	1,702,537	of FY 2026.
		Develop to 4 lanes 0.5 km East of Big Reed Island Creek to 0.4				
58 (C Only)	Carroll	km East Route 632 (Mapleshade Road)	102629	124,075,000	110,535,640	Construction underway.

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016

	Route 58 orridor Funds	Route 58 Bond Funds	5	Series 2001B Bonds	Sy	Primary ystem Funds	PTF/FRANS	Т	TPOF Funds	А	RRA Funds	CPR Bonds	Total
Bristol	\$ 94,587,950	\$ 236,008,723	\$	51,965,615	\$	19,219,713	\$ 16,467,319	\$	-	\$	22,798,005	\$ 17,962,934	\$ 459,010,259
Hampton Roads	450,890	68,158,212		-		3,071,864	10,615,158		-		-	227,206	82,523,330
Lynchburg	26,976,984	70,321,232		15,444,524		4,749,408	27,985,999		-		-	-	145,478,146
Richmond	97,349,582	129,315,310		8,993,091		10,117,726	9,183,449		-		-	2,548,162	257,507,319
Salem	45,008,106	 91,186,528		27,419,654		8,664,045	 38,805,234		77,000,000		-	110,535,640	 398,619,207
TOTAL	\$ 264,373,511	\$ 594,990,005	\$	103,822,883	\$	45,822,756	\$ 103,057,160	\$	77,000,000	\$	22,798,005	\$ 131,273,942	\$ 1,343,138,261

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 BRISTOL DISTRICT

Project UPC	Description	Route 58 Corridor Funds	Route 58 Bond Funds	Series 2001B Bonds	Primary System Funds	PTF/FRANS	TPOF Funds	ARRA Funds	CPR Bonds	Total
9483	Preliminary Studies- Abingdon to Carroll County Line	\$ 5,153	\$ 1,406,252	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 1,411,405
10068	Preliminary Studies- Abingdon to Jonesville		640,936							640,936
8865	Abandoned RR Line (RW only) Hagans to Shawanee (TN State Line)		238,430							238,430
11916	(RW Only) - 0.1 mi West Rte 25E (Cumberland Gap)	142,898	620,994							763,892
9893/35439	Parallel Lane - 2.2 mi East Rte 25E (Cumberland Gap)	16,065	7,538,674							7,554,739
9894	Parallel Lane - 0.4 mi West L&N Railroad (Gibson Station)		16,411,022		28,129					16,439,151
9895	Parallel Lane-1.0 mi West of Rte 690	8,650	14,720,435							14,729,085
9892	Parallel Lane-0.08 mi East of Rte 698	5,063	11,537,195							11,542,258
9891	Parallel Lane - 0.05 mi East of Rte 879 (Near Walker School)	3,605	18,973,812							18,977,417
9890	Parallel Lane-0.07 mi West of Rte 667		10,426,204							10,426,204
13380/56648	Parallel Lane - West Rte 899 to East Rte758 (near Dry Creek)	6,337,040	8,631,906							14,968,946
13381	Parallel Lane - 0.1 km East Rte 758 (near Dry Creek)	3,290,984	7,400,296							10,691,280
11917/15426	PE only to widen to 5 Lanes and Improvement at Rte 1500	71,164	5,804,717		2,899					5,878,780
570	Reconstruction of Rte 58 - 0.2 mi West Rte 421 (West of DOT)	394	25,556,941							25,557,335
13724	Rte 23/58 - Town of Gate City - Intersection Modification	4,783,958	5,391,452							10,175,410
9830	Improve Curve - 5.1 mi West Washington County Line		10,021							10,021
11440	Develop to 4 Lanes- 0.3 mi East Rte 58 & Rte 11		2,151,178		21,619					2,172,797
13383	Parallel Lane - 1.9 mi East ECL Independence	7,313,743	15,328,428							22,642,171
13345	4 Lanes New Location05 mi East Rte 631 (East of New River)	1,468,992	6,316,200							7,785,192
17818	PE Study for Reconstruction - Rte 91 (East of Damascus)		2,673							2,673
17819	Rte 16- PE Study for Reconstruction Rte 81 to Rte 58 at Volney		2,368							2,368
13379	Parallel Lane - 0.3 km West Rte 621	4,051,453	14,152,446	5,580,066						23,783,966
15166	Jonesville Bypass -New Location 0.8 km West Rte 647	1,155,240	777,834							1,933,074
13382	Rte 58 ALT - Parallel Lane - 0.04 km East Rte 9554	406,607	4,267,570	9,800,000						14,474,177
SUBTOTAL (This p	page)	\$ 29,061,009	\$ 178,307,986	\$ 15,380,066	\$ 52,647	\$ -	\$ -	\$	\$ -	\$ 222,801,708

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 BRISTOL DISTRICT (Continued)

Project UPC	Description	Route 58 Corridor Funds	Route 58 Bond Funds	Series 2001B Bonds	Primary System Funds	PTF/FRANS	TPOF Funds	ARRA Funds	CPR Bonds	Total
15163	Pennington Gap Bypass - 1.7 km West WCL Pennington Gap	\$ 10,335,694	\$ 3,695,459	\$ -	\$ 1,600,238	\$ 1,660,478	\$ -	\$ -	\$ -	\$ 17,291,870
13387/53058	PE and RW 0.4 km West Rte 829 to 0.3 km East Rte 752	421,439	15,905,522	29,009,637	507,000					45,843,598
53059	Parallel Lane 0.4 km West Rte 829 to 0.5 km East Rte 629	1,532,322		6,590,363		4,737,000				12,859,685
13388	Rte 58 ALT - Parallel Lane -0.5 km East Rte 752	8,908,863	9,898,825		1,301,092					20,108,781
13389	Rte 58 ALT - Paralell Lane -1.5 km East Rte 620	23,927,929	7,261,297		989,000					32,178,226
13390	Rte 58 ALT Lee County Line to West End of Big Stone Gap Bypass	1,036,412	2,894,637		28,002					3,959,050
15164	Big Stone Gap Bypass (PE Only)	794,412	1,771,255							2,565,667
17747	Interchange - PE and RW 0.4 km West ECL Weber City	2,953,354			1,417,001	5,230,000				9,600,355
16384/65657/65658 95490/95557	Parallel Lane-0.3 km East Rte 11(Abington) to 0.2 km East Rte 638	3,655,840	3,844,365		5,196,614	2,228,001		22,798,005		37,722,824
16383	Parallel Lane - 0.3 km East Rte 638E to 0.6 km East Rte 708N	4,090,701	462,898		994,590				17,962,934	23,511,123
16382	Parallel Lane - 0.6 km East Rte 708 to 0.2 km West WCL Damascus	2,124,481	868,430		1,327,642	1,500,000				5,820,553
8376	4 Lanes - PE Only Bridle Creek to 0.1 mi West Rte 703	13,889	158,959							172,848
15165	Independence Bypass - New Location - (PE Only)	512,585	583,046			9,000				1,104,631
18009	Reconstruction (PE Only) - Washington County Line	578,892	225,224							804,115
18010	Reconstruction (PE Only) - 0.1 mi East Rte 754	877,298	3,062,968							3,940,265
18007	Reconstruction (PE Only) - Rte 58/91 (East Damascus)	828,809	1,389,664							2,218,473
18008	Reconstruction (PE Only) - 0.2 mi West Rte 603	186,596	747,332							933,928
18011	Reconstruction (PE Only) Rte 16/58 (Volney)	630,506	1,630,725							2,261,232
18012	Reconstruction (PE Only) Grayson County Line	96,014	238,947							334,961
18013	Reconstruction (PE Only)-0.2 mi North Rte 650	1,089,105	2,474,787							3,563,892
19031	Rte 603-Reconstruction(With Rte 58) (PE Only)	194,237	268,379							462,616
19030	Rte 603-Reconstruction (With Rte 58)	184,206	318,020							502,226
12501	Rte 725 - Reconstruction Existing Roadway (PE Only)			985,549		10,000				995,549
70079	Construction Interchange - Phase I Rte 23	553,358			5,805,887	1,092,840				7,452,085
SUBTOTAL (This pa	age)	65,526,941	57,700,737	36,585,549	19,167,067	16,467,319		22,798,005	17,962,934	236,208,551
GRAND TOTAL - BE	RISTOL DISTRICT	\$ 94,587,950	\$ 236,008,723	\$ 51,965,615	\$ 19,219,713	\$ 16,467,319	\$ -	\$ 22,798,005	\$ 17,962,934	\$ 459,010,259

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 HAMPTON ROADS DISTRICT

Project UPC	Description	Route 58 Corridor Funds	Route 58 Bond Funds	Series 2001B Bonds	Primary System Funds	PTF/FRANS	TPOF Funds	ARRA Funds	CPR Bonds	Total
12300	Three Creek Wetland Mitigation Site-SW Quadrant of Rte 95 and Rte 614 Interchange	\$ -	\$ 1,298,609	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,298,609
9876	Emporia Bypass -Parallel Lane 1.2 mi East Rte 301		8,434,615							8,434,615
10037	Underdrains on C501 Project on EBL - Southampton County Line		24,137							24,137
2008	Parallel Lane (EBL) 2.7 mi East of Greensville County Line		3,613,796							3,613,796
2002	Parallel Lane (EBL) 4.6 mi East of Greensville County Line		2,499,483							2,499,483
1989	Parallel Lane (EBL) 6.5 mi East of Greensville County Line		2,361,666							2,361,666
1964	Parallel Lane (EBL) 4.8 mi West ECL Capron		3,064,584							3,064,584
1963	Parallel Lane (EBL) 2.4 mi West of East Corporate limits of Capron		3,636,139							3,636,139
13958	Construction Interchange - 0.3 mi East proposed Rte 58/35 Interchange		5,487,103							5,487,103
9877	Parallel Lane - 1.3 mi West Nottoway River		1,888,408							1,888,408
10066	Parallel Lane - 1.5 mi East Nottoway River		7,555,651							7,555,651
9867	Franklin Bypass - Parallel Lane -3.4 mi West of Rte 258		8,331,416							8,331,416
9869	Franklin Bypass - Parallel Lane -0.02 mi West of Rte 258		5,640,678							5,640,678
9868	Parallel Lane - Bridge 2.9 mi East Rte 258		3,109,233							3,109,233
9870	Parallel Lane - 3.1 mi East Rte 258		4,258,404							4,258,404
9866	Parallel Lane - Rte 189 to the Isle of Wight County Line		22,159							22,159
9487	Suffolk District - Preliminary Studies for Rte 58 Corridor		4,321							4,321
1971	Parallel Lane (EBL) 6.8 mi West ECL Capron		3,145,495							3,145,495
17728	Construction Interchange - Rte 58 Business Interchange	450,890	256,260		1,671,000	815,158			227,206	3,420,514
9865	Rte 58/258 Connector - 2 Lanes on 4 Lane Right of Way	-	3,526,056		1,400,864	9,800,000				14,726,919
TOTAL		\$ 450,890	\$ 68,158,212	\$ -	\$ 3,071,864	\$ 10,615,158	\$ -	\$ -	\$ 227,206	\$ 82,523,330

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 LYNCHBURG DISTRICT

Project UPC	Description	Route 58 Corridor Funds	Route 58 Bond Funds	Series 2001B Bonds	Primary System Funds	PTF/FRANS	TPOF Funds	ARRA Funds	CPR Bonds	Total
9885	4 Lanes New Location- Intersection Existing Rte 58 and Rte 29/265	\$ -	\$ 2,541,145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,541,145
9946	Rte 265 - Danville Bypass - NBL Only		6,925,326							6,925,326
13725	Rte 265 - Construct Interchange - River Park Drive over Danville Expressway	81,085	4,366,055		36,413					4,483,552
9945	Rte 265 - Construct Interchange at Danville Expressway		6,151,676		37,088					6,188,765
9886	Lower Vert Curve EBL 0.1 mi East Rte 62		120,511							120,511
11918	Riverdale Relocation - 1.2 mi West Rte 58/501	24,596	851,933							876,529
9846	Add Fifth Lane - Rte 501 to 0.2 mi East Rte 501		83,351							83,351
4280	Traffic Signal and Turn Lanes 0.1 mi West Rte 360		295,127							295,127
9485	Preliminary Studies (P100 Only) - Lynchburg District Wide		9,315							9,315
12762	Rte 265 - Landscaping of Rte 58/265 Interchange - 0.1 mi South Rte 58		9,670							9,670
17372	PE and RW Only for 4 Lanes on New Location - Danville	4,815,123	7,816,328	2,681,565	311,274					15,624,290
50750	4 Lanes on New Location - 4.1 km South Intersection Existing Rte 58	3,801,853	13,164,387	3,612,056						20,578,296
50751/54505	4 Lanes on New Location - 4.0 km South Intersection Existing Rte 58	5,022,688	14,832,945	6,010,705						25,866,338
50752	4 Lanes on New Location - 2.1 km West Intersection Rte 29/265	13,196,805	12,915,139	3,140,198	529,000					29,781,142
984/983	Rte 360 - Widen to 4 Lanes, Dan River Bridge, Vaughan St	34,834	238,324		3,835,633	27,985,999				32,094,789
TOTAL		\$ 26,976,984	\$ 70,321,232	\$ 15,444,524	\$ 4,749,408	\$ 27,985,999	\$ -	\$ -	\$ -	\$ 145,478,146

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 RICHMOND DISTRICT

		Route 58	Route 58	Series 2001B	Primary		TPOF	ARRA	CPR	
Project UPC	Description	Corridor Funds	Bond Funds	Bonds	System Funds	PTF/FRANS	Funds	Funds	Bonds	Total
15538	Rte 15 - Widen to 4 Lanes -1.1 mi South Rte 15/58 in Clarksville	\$ 532,834	\$ 3,314,299	\$ -	\$ 2,511	\$ -	\$ -	\$ -	\$ -	\$ 3,849,644
9879	Parallel Lane and Upgrade Existing Lane - 0.3 mi East of Rte 15	3,494,021	6,810,696							10,304,717
9880/50434	Parallel Lane and Upgrade Existing Lane -3.7 mi East 15 (SBL)	12,314,935	27,168,362							39,483,296
9881	Boydton Bypass - Paralle Lane - 0.07 mi West WCL Boydton	623	2,448,461							2,449,084
11635	Parallel Lane 0.6 mi East SBL Rte 92 to 1.8 East SBL Rte 92		1,971,950							1,971,950
9882	Parallel Lane and Upgrade Existing Lane -1.8 mi East Rte 92 (East Boydton)	6,797,725	11,987,564							18,785,290
9883/50435	Parallel Lane and Upgrade Existing Lane - 0.5 mi West Rte 4	1,149,112	11,578,300							12,727,411
16093	Rehabilitate/Reconstruct EBL - 0.6 mi East Rte 92	575,808	1,814,128							2,389,936
9884/10178/ 13734	South Hill Bypass - Rte 85 Interchange (P100 Only) - 0.8 mi South SCL South Hill	16,448,879	19,975,530							36,424,409
9486	Preliminary Studies		5,202							5,202
16647	Emergency Bridge Replacement over Sandy Creek - 175 meters East Rte 15 North		86,990							86,990
9878/13835/ 52882	Clarksville Bypass - 4 Lanes New Location - 4.3 km West Rte 15 South	53,985,307	40,305,869	8,993,091	5,160,215	1,326,449			2,548,162	112,319,093
11314	Develop to 4 Lanes -0.6 mi West Rte 1 (Big Fork)	2,050,338	1,847,959		4,955,000	7,857,000				16,710,297
TOTAL		\$ 97,349,582	\$ 129,315,310	\$ 8,993,091	\$ 10,117,726	\$ 9,183,449	\$ -	\$ -	\$ 2,548,162	\$ 257,507,319

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 SALEM DISTRICT

Recomplication - 0.1 mil Weat Rise 8 (Cruzes \$ 2.44.849 \$ 5	Project UPC	Description	Route 58 Corridor Funds	Route 58 Bond Funds	Series 2001B Bonds	Primary System Funds	PTF/FRANS	TPOF Funds	ARRA Funds	CPR Bonds	Total
Agricaches and Bridge and North Fock Mayor 233 1,275,727 1		· · · · · · · · · · · · · · · · · ·									
River = O.5 Im North West of Stuart Corporate Limit Limit		Store) to Rte 640									
Stuart S	4327	River - 0.5 mi North West of Stuart Corporate	233	1,275,727							1,275,960
Parallel Lane - 0.2 km ml West Rte 653 (West of Netteridge) A372,157 A119,487 A199,487 A1	13384	•	6,159,149	5,085,406	1,393,937						12,638,492
Netteridge Net	13385	Parallel Lane - 0.7 km West Rte 625	5,053,570	6,927,499							11,981,068
Natlendigo 9872 Develop to 4 Lanes - 0.1 mi East Rte 697 3,129,157 5,510,795 8,639,952 9875 Develop to 4 Lanes - 5.5 mi West Rte 220 211 8,790,903 8,761,115 9874 Develop to 4 Lanes - 2.6 mi West Rte 220 63,074 4,957,110 16,692 5,036,876 8ypass 860 Reconstruct To 4 Lanes - 0.1 mi West 220 3,382,996 3,382,996 5,800 4,957,110 332,249 3,382,996 9888 Eastbound Lane - 0.5 mi East Rte 220 3,382,996 5,800 4,957,110 5,852 5,	13396	,	4,372,157	2,119,487							6,491,644
Part Develop to 4 Lanes - 5.9 mi West Rite 220 211 8,760,903 9874 Develop to 4 Lanes - 2.6 mi West Rite 220 63,074 4,957,110 16,692 5,036,876 8,761,908 7,862	9871		4,393,692	7,151,925							11,545,618
Bypass	9872	Develop to 4 Lanes - 0.1 mi East Rte 697	3,129,157	5,510,795							8,639,952
Bypass Second Reconstruct To 4 Lanes - 0.1 mil West 220 3,566,317 332,249 3,898,566 Bypass (South of Martinsville) 3,382,996 3,382,9	9875	·	211	8,760,903							8,761,115
Bypass (South of Martinsville)	9874		63,074	4,957,110		16,692					5,036,876
South Martinsville 9887	690			3,566,317		332,249					3,898,566
Route 650 Bridge Replacement- 0.02 mi West of west end existing bridge over Leatherwood Creek 839,821 839,8	9888			3,382,996							3,382,996
Perliminary Studies - Rte 220 Bypass to Grayson County Line County L	9887			795,852							795,852
Scrayson County Line Grayson County Line PE Only - Rite 703 (West of Hillsville) to 0.7 mi	9889	• .		839,821							839,821
North NCL Stuart Town of Hillsville - Widen turn lanes, From Rte 52 to 0.02 mi West Rte 221 11705 Permanent Traffic Signs - 3.5 mi West Rte 243,048 220 to 0.4 mi East Rte 58 (East of Martinsville) 9835 Extend Left-Turn Lanes at Rte 706 36,829 17535/93332 PPTA - Hillsville Bypass - 4 Lanes 0.1 km 4,512,532 2,065,948 7,621,232 5,416,173 10,418,388 77,000,000 107,034,274 93333 East Rte 714 17534 PPTA - 4 Lanes - 0.1 km West Rte 820 1,709,126 2,309,014 3,274,678 232,573 7,525,391 17533 PPTA - 4 Lanes - 0.4 km East Big Reed Island 2,400,941 2,028,893 2,478,243 6,908,077 Creek 17538 PPTA - 4 Lanes - 0.4 km East Rte 632 1,374,388 3,538,937 4,898,528 1,630,919 11,442,772 (Mapleshade Road)	9484			700,624							700,624
From Rte 52 to 0.02 mi West Rte 221 11705 Permanent Traffic Signs - 3.5 mi West Rte 243,048 220 to 0.4 mi East Rte 58 (East of Martinsville) 9835 Extend Left-Turn Lanes at Rte 706 36,829 17535/93332 PPTA - Hillsville Bypass - 4 Lanes 0.1 km 4,512,532 2,065,948 7,621,232 5,416,173 10,418,388 77,000,000 107,034,274 93333 East Rte 714 17534 PPTA - 4 Lanes - 0.1 km West Rte 820 1,709,126 2,309,014 3,274,678 232,573 7,525,391 17535 PPTA - 4 Lanes - 0.4 km East Big Reed Island 2,400,941 2,028,893 2,478,243 17538 PPTA - 4 Lanes - 0.4 km East Rte 632 1,374,388 3,538,937 4,898,528 1,630,919 11,442,772 (Mapleshade Road)	13386	• • • • • • • • • • • • • • • • • • • •	1,854	2,578,212							2,580,066
220 to 0.4 mi East Rte 58 (East of Martinsville) 9835 Extend Left-Turn Lanes at Rte 706 36,829 17535/93332 PPTA - Hillsville Bypass - 4 Lanes 0.1 km 4,512,532 2,065,948 7,621,232 5,416,173 10,418,388 77,000,000 107,034,274 93333 East Rte 714 17534 PPTA - 4 Lanes - 0.1 km West Rte 820 1,709,126 2,309,014 3,274,678 232,573 7,525,391 17533 PPTA - 4 Lanes - 0.4 km East Big Reed Island 2,400,941 2,028,893 2,478,243 17538 PPTA - 4 Lanes - 0.4 km East Rte 632 (Mapleshade Road) 1,374,388 3,538,937 4,898,528 1,630,919 11,442,772	656	·		1,582,189							1,582,189
17535/93332 PPTA - Hillsville Bypass - 4 Lanes 0.1 km 4,512,532 2,065,948 7,621,232 5,416,173 10,418,388 77,000,000 107,034,274 93333 East Rte 714	11705	220 to 0.4 mi East Rte 58 (East of	243,048								243,048
93333 East Rte 714 17534 PPTA - 4 Lanes - 0.1 km West Rte 820 1,709,126 2,309,014 3,274,678 232,573 7,525,391 17533 PPTA - 4 Lanes - 0.4 km East Big Reed Island Creek 17538 PPTA - 4 Lanes - 0.4 km East Rte 632 1,374,388 3,538,937 4,898,528 1,630,919 11,442,772 (Mapleshade Road)	9835	Extend Left-Turn Lanes at Rte 706		36,829							36,829
17533 PPTA - 4 Lanes - 0.4 km East Big Reed Island Creek 17538 PPTA - 4 Lanes - 0.4 km East Rte 632 1,374,388 3,538,937 4,898,528 1,630,919 11,442,772 (Mapleshade Road)			4,512,532	2,065,948	7,621,232	5,416,173	10,418,388	77,000,000			107,034,274
Creek 17538 PPTA - 4 Lanes - 0.4 km East Rte 632 1,374,388 3,538,937 4,898,528 1,630,919 11,442,772 (Mapleshade Road)	17534	PPTA - 4 Lanes -0.1 km West Rte 820	1,709,126	2,309,014	3,274,678		232,573				7,525,391
(Mapleshade Road)	17533	•	2,400,941	2,028,893	2,478,243						6,908,077
SUBTOTAL (This page) \$ 33,413,133 \$ 65,459,327 \$ 19,666,619 \$ 5,765,114 \$ 12,281,880 \$ 77,000,000 \$ - \$ 213,586,073	17538		1,374,388	3,538,937	4,898,528		1,630,919				11,442,772
	SUBTOTAL (T	his page)	\$ 33,413,133	\$ 65,459,327	\$ 19,666,619	\$ 5,765,114	\$ 12,281,880	\$ 77,000,000	\$ -	\$	 \$ 213,586,073

Route 58 Corridor Development Program Project Expenditures by Funding Source As of April 30, 2016 SALEM DISTRICT (Continued)

Project UPC	Description	Route 58 Corridor Funds	Route 58 Bond Funds	Series 2001B Bonds	Primary System Funds	PTF/FRANS	TPOF Funds	ARRA Funds	CPR Bonds	Total
17537	PPTA - 4 Lanes -0.1 km West Rte 795	\$ 2,232,989	\$ 1,391,556	\$ 2,067,730	\$ -	\$ -	\$ -	\$ -		\$ 5,692,275
17536	PPTA - 4 Lanes -0.6 km East Rte 714	140,424	2,055,429	1,431,486		4,236,507				7,863,846
13392	Stuart Bypass - PE and RW Only - 2.4 km North NCL Stuart	5,537,456	12,804,280	3,688,381		4,063,000				26,093,117
9873	Develop to 4 Lanes - Patrick County Line to 0.2 mi West Rte 695	2,732,399	9,080,401	-		-				11,812,800
18107	PPTA - Rte 669 - Reconstruction - Rte 100 (at Rte 221) to Rte 58	716	395,536	565,438		740,847				1,702,537
56352	PPTA - Develop to 4 Lanes - 0.4 km West Existing Rte 600 to 0.04 km West Existing Rte 795				2,898,931	17,483,000				20,381,931
69872	Demolition of Buildings and Asbestos removal in Salem	26,046								26,046
69874	Demolition of Buildings and Asbestos removal - 0.4 km East Rte 632 (Mapleshade Road)	164,856								164,856
69875	Demolition of Buildings and Asbestos removal - 0.4 km East Big Reed Island Creek	132,225								132,225
69877	Demolition of Buildings and Asbestos removal - 0.1 km West Rte 820	125,414								125,414
69879	Demolition of Buildings and Asbestos removal - Rte 703 (West of Hillsville)	356,448								356,448
69882	Demolition of Buildings and Asbestos removal - 0.5 mi East Rte 610 to 0.7 mi North NCL Stuart	60,024								60,024
69885	Demolition of Buildings and Asbestos removal - Rte 795 East of Meadows of Dan School	85,976								85,976
102629	PPTA - 4 Lanes - 0.4 km East Big Reed Island Creek								110,535,640	110,535,640
SUBTOTAL (T	his page)	11,594,973	25,727,201	7,753,035	2,898,931	26,523,354	-	-	110,535,640	185,033,133
GRAND TOTA	L - SALEM DISTRICT	\$ 45,008,106	\$ 91,186,528	\$ 27,419,654	\$ 8,664,045	\$ 38,805,234	\$ 77,000,000	\$ -	\$ 110,535,640	\$ 398,619,207

Route 58 Corridor Development Program Projects FY 2017-22 Six-Year Improvement Program (SYIP)

(in thousands)

					Previous	Allocations	
UPC	Description	Route	District	Road System	Allocation	FY 2017- FY2022	Total
	Develop Parallel Lane- 0.61 km East Route 708N (Rhea Valley) to 0.2 km						
16382	West Corporate Limits Damascus	58	Bristol	Primary	7,511	41,296	48,807
	Develop to 4 Lanes- 0.1 km West Route 820 to 0.5 km East Big Reed						
17534	Island Creek	58	Salem	Primary	7,689	39,327	47,017
	Develop to 4 lanes- 0.7 km East Route 714 to Stuart						
17536	Bypass	58	Salem	Primary	9,212	249,088	258,300
17537	Develop to 4 lanes- 0.2 km West Route 795 to 0.7 km East Route 610	58	Salem	Primary	6,011	92,289	98,300
	Construct Interchange- 0.69 km West of proposed Route 58 & 742						
17728	Interchange to .82 km East of proposed Route 58 & 742 Interchange	58	Hampton Roads	Primary	9,081	17,321	26,402
				Total	\$ 39,504	\$ 439,321	\$ 478,826