

**ROANOKE VALLEY AREA  
METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT COSTS (in \$1,000)**

**FY2015 - 2018**

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018	
<b>ROANOKE VALLEY AREA METROPOLITAN PLANNING ORGANIZATION</b>							
STIP ID:	<b>GRT0001</b>	Title: Operating Assistance			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5307		1,874	1,874	1,874	1,874	FTA 5307	<b>7,496</b>
FTA 5311		348	348	348	348	FTA 5311	<b>1,392</b>
State		1,892	1,892	1,892	1,892	State	<b>7,568</b>
Local		2,359	2,359	2,359	2,359	Local	<b>9,436</b>
Revenues		2,373	2,373	2,373	2,373	Revenues	<b>9,492</b>
<b>Year Total:</b>	-	<b>8,846</b>	<b>8,846</b>	<b>8,846</b>	<b>8,846</b>	<b>Total Funds:</b>	<b>35,384</b>
Description:	Includes Fixed-Routes, SmartWay and SmartWay Connector Bus						
STIP ID:	<b>GRT0002</b>	Title: Preventative Maintenance			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5307		599	599	599	599	FTA 5307	<b>2,396</b>
State						State	-
Local		149	149	149	149	Local	<b>596</b>
<b>Year Total:</b>	-	<b>748</b>	<b>748</b>	<b>748</b>	<b>748</b>	<b>Total Funds:</b>	<b>2,992</b>
Description:							
STIP ID:	<b>GRT0003</b>	Title: Assoc. Transit Improvements			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5307		25	25	25	25	FTA 5307	<b>75</b>
State		5	5	5	5	State	<b>15</b>
Local		1	1	1	1	Local	<b>3</b>
<b>Year Total:</b>	-	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>Total Funds:</b>	<b>93</b>
Description:							
STIP ID:	<b>GRT0004</b>	Title: Replacement Bus			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5339				288		FTA 5339	<b>288</b>
RSTP	448					RSTP	-
State	112			36		State	<b>36</b>
Local				36		Local	<b>36</b>
<b>Year Total:</b>	<b>560</b>	-	-	<b>360</b>	-	<b>Total Funds:</b>	<b>360</b>
Description:	Replace STAR paratransit vehicles. Previous funding to replace one SmartWay bus.						
STIP ID:	<b>GRT0005</b>	Title: Expansion Bus			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5339						FTA 5339	-
State						State	-
Local						Local	-
<b>Year Total:</b>	-	-	-	-	-	<b>Total Funds:</b>	-
Description:							
STIP ID:	<b>GRT0006</b>	Title: Support Vehicles			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5339			24			FTA 5339	<b>24</b>
State			3			State	<b>3</b>
Local			3			Local	<b>3</b>
<b>Year Total:</b>	-	-	<b>30</b>	-	-	<b>Total Funds:</b>	<b>30</b>
Description:							
STIP ID:	<b>GRT0007</b>	Title: Purchase Bus Shelters			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5339			80	80	80	FTA 5339	<b>240</b>
State			10	10	10	State	<b>30</b>
Local			10	10	10	Local	<b>30</b>
<b>Year Total:</b>	-	-	<b>100</b>	<b>100</b>	<b>100</b>	<b>Total Funds:</b>	<b>300</b>
Description:							
STIP ID:	<b>GRT0008</b>	Title: Rehab/Renovation of Admin/Maint Building			Recipient: <b>Greater Roanoke Transit Company</b>		
FTA 5339					80	FTA 5339	<b>80</b>
State					10	State	<b>10</b>
Local					10	Local	<b>10</b>
<b>Year Total:</b>	-	-	-	-	<b>100</b>	<b>Total Funds:</b>	<b>100</b>
Description:							

**ROANOKE VALLEY AREA  
METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT COSTS (in \$1,000)**

**FY2015 - 2018**

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
<b>ROANOKE VALLEY AREA METROPOLITAN PLANNING ORGANIZATION</b>						
STIP ID:	<b>GRT0009</b>	Title: New Const./Renovation of Downtown Roanoke Multimodal Transfer Facility			Recipient: <b>Greater Roanoke Transit Company</b>	
FTA 5339						FTA 5339 -
RSTP	240					RSTP -
State	60					State -
Local						Local -
<b>Year Total:</b>	<b>300</b>	-	-	-	-	<b>Total Funds: -</b>
Description:	Previous funding for Amtrak Station/Bus Transfer Facility Study.					
STIP ID:	<b>GRT0010</b>	Title: ADP Hardware			Recipient: <b>Greater Roanoke Transit Company</b>	
FTA 5339			72			FTA 5339 72
State			9			State 9
Local			9			Local 9
<b>Year Total:</b>	-	-	<b>90</b>	-	-	<b>Total Funds: 90</b>
Description:						
STIP ID:	<b>GRT0011</b>	Title: ADP Software			Recipient: <b>Greater Roanoke Transit Company</b>	
FTA 5339			16			FTA 5339 16
State			2			State 2
Local			2			Local 2
<b>Year Total:</b>	-	-	<b>20</b>	-	-	<b>Total Funds: 20</b>
Description:						
STIP ID:	<b>GRT0012</b>	Title: Shop Equipment			Recipient: <b>Greater Roanoke Transit Company</b>	
FTA 5339			10	24	16	FTA 5339 50
State			1	3	2	State 6
Local			1	3	2	Local 6
<b>Year Total:</b>	-	-	<b>12</b>	<b>30</b>	<b>20</b>	<b>Total Funds: 62</b>
Description:						
STIP ID:	<b>GRT0013</b>	Title: Purchase Radios			Recipient: <b>Greater Roanoke Transit Company</b>	
FTA 5339		80				FTA 5339 80
State		16				State 16
Local		4				Local 4
<b>Year Total:</b>	-	<b>100</b>	-	-	-	<b>Total Funds: 100</b>
Description:						
STIP ID:	<b>GRT0014</b>	Title: Purchase Route Signage			Recipient: <b>Greater Roanoke Transit Company</b>	
FTA 5339	-			24		FTA 5339 24
State	-			3		State 3
Local	-			3		Local 3
<b>Year Total:</b>	-	-	-	<b>30</b>	-	<b>Total Funds: 30</b>
Description:						

**ROANOKE VALLEY AREA  
METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT COSTS (in \$1,000)**

**FY2015 - 2018**

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
--	------------------	---------	---------	---------	---------	--------------------

**ROANOKE VALLEY AREA METROPOLITAN PLANNING ORGANIZATION**

**ROANOKE VALLEY AREA METROPOLITAN PLANNING ORGANIZATION**

STIP ID:	RAD0001	Title: Operating Assistance (Former JARC)				Recipient: RADAR - UHSTS, Inc. Roanoke County
JARC		208	66			JARC 274
State						State -
Local		207	66			Local 273
Revenues		15	15			Revenues 30
<b>Year Total:</b>	-	<b>430</b>	<b>147</b>	-	-	<b>Total Funds: 577</b>

Description: CORTRAN operating assistance

STIP ID:	RAD0002	Title: Operating Assistance (Former New Freedom Program)				Recipient: RADAR - UHSTS, Inc. Roanoke County
FTA 5310		85	85	85	85	FTA 5310 340
State		68	68	68	68	State 272
Local		17	17	17	17	Local 68
Revenues		9	9	9	9	Revenues 36
<b>Year Total:</b>	-	<b>179</b>	<b>179</b>	<b>179</b>	<b>179</b>	<b>Total Funds: 716</b>

Description: STAR (Valley Metro), CORTRAN (Roanoke County) operating assistance and Local Office on Aging taxi voucher assistance

STIP ID:	RAD0003	Title: Paratransit Vehicles				Recipient: RADAR - UHSTS, Inc. Roanoke County
FTA 5310		104	104	104	104	FTA 5310 416
State						State -
Local		26	26	26	26	Local 104
<b>Year Total:</b>	-	<b>130</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>Total Funds: 520</b>

Description: Replacement vehicles (2) per year.

**ROANOKE VALLEY AREA  
METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM  
TRANSIT COSTS (in \$1,000)**

**FY2015 - 2018**

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
--	------------------	---------	---------	---------	---------	--------------------

**ROANOKE VALLEY AREA METROPOLITAN PLANNING ORGANIZATION**

<b>Greater Roanoke Transit Company</b>	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	2,498	2,498	2,498	2,498	FTA 5307 9,967
FTA 5310	-	-	-	-	-	FTA 5310 -
FTA 5311	-	348	348	348	348	FTA 5311 1,392
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	80	202	416	176	FTA 5339 874
JARC	-	-	-	-	-	JARC -
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	-	-	-	-	Flexible STP -
Other Federal	-	-	-	-	-	Other Federal -
State	172	1,913	1,922	1,949	1,919	State 7,698
Local	-	2,513	2,534	2,561	2,531	Local 10,138
Revenues	-	2,373	2,373	2,373	2,373	Revenues 9,492
CMAQ	-	-	-	-	-	CMAQ -
RSTP	688	-	-	-	-	RSTP -
<b>Totals</b>	<b>860</b>	<b>9,725</b>	<b>9,877</b>	<b>10,145</b>	<b>9,845</b>	<b>39,561</b>

<b>RADAR - UHSTS, Inc. Roanoke County</b>	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	-	-	-	-	FTA 5307 -
FTA 5310	-	189	189	189	189	FTA 5310 756
FTA 5311	-	-	-	-	-	FTA 5311 -
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	-	-	-	-	FTA 5339 -
JARC	-	208	66	-	-	JARC 274
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	-	-	-	-	Flexible STP -
Other Federal	-	-	-	-	-	Other Federal -
State	-	68	68	68	68	State 272
Local	-	250	109	43	43	Local 445
Revenues	-	24	24	9	9	Revenues 66
CMAQ	-	-	-	-	-	CMAQ -
RSTP	-	-	-	-	-	RSTP -
<b>Totals</b>	<b>-</b>	<b>739</b>	<b>456</b>	<b>309</b>	<b>309</b>	<b>1,813</b>

<b>Roanoke Valley MPO</b>	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	2,498	2,498	2,498	2,498	FTA 5307 9,992
FTA 5310	-	189	189	189	189	FTA 5310 756
FTA 5311	-	348	348	348	348	FTA 5311 1,392
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	80	202	416	176	FTA 5339 874
JARC	-	208	66	-	-	JARC 274
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	-	-	-	-	Flexible STP -
Other Federal	-	-	-	-	-	Other Federal -
State	172	1,981	1,990	2,017	1,987	State 7,975
Local	-	2,763	2,643	2,604	2,574	Local 10,584
Revenues	-	2,397	2,397	2,382	2,382	Revenues 9,558
CMAQ	-	-	-	-	-	CMAQ -
RSTP	688	-	-	-	-	RSTP -
<b>Totals</b>	<b>860</b>	<b>10,464</b>	<b>10,333</b>	<b>10,454</b>	<b>10,154</b>	<b>41,405</b>

## Summary of TIP Projects

### Notes:



Means new projects

**YES/yes** Means project included in FY15-18 or FY12-15 TIP as noted.

**NO** Means project is being removed and not included in FY15-18 TIP

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP	
						12-15	15-18
Secondary	Bedford	62650	Rte. 634 - Hardy Ford Bridge Replacement (Smith Mtn. Lake)	FROM: At Franklin/Bedford County line TO: (Goes with IDS 58885 & 58890)	\$8,913,977	no	YES
Interstate	Botetourt	97577	Rt 11 Bridge STR# 3212	I-81 NBL over Rte 11	\$4,622,664	yes	yes
Interstate	Botetourt	53097	Rt 81 - Widen 4-8 lanes, PE & RW Only	FROM: 0.28 mi south of Rt 648 MP147.45 TO: 0.79 mi north of Rt 779 E 220 - MP 152.4 (4.9 mi)	\$9,378,934	yes	NO
Grouped (BR/R/R)-Primary	Botetourt	77300	Rt 11 - Replace structure over Tinker Creek (STR#1012)	0.15 mile east Rt 1039 (0.09 mi)	\$3,023,583	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	77302	Rt 11 - Replace structure over Tinker Creek (STR#1013)	0.38 mile east Rt 822 (0.09 mi)	\$2,149,224	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	78329	Rte. 11 - Bridge replacement over Firestone Creek (STR #1007)	FROM: 4.41 mi. North of Troutville TO: 0.89 mi. North Rte. 640 North (0.1370 mi.)	\$3,341,324	no	YES
Grouped (BR/R/R)-Secondary	Botetourt	103930	ARRA-C Salem District Culvert Replacements - Botetourt Co. Child UPC linked to 103931	FROM: 0.03 mi. East of Rte. 1532 TO: 0.03 mi. West of Route 1534 (0.0500 mi.)	\$80,411	no	YES
Grouped (BR/R/R)-Secondary	Botetourt	103931	ARRA-C Salem District Culvert Replacements - Botetourt Co. Parent UPC linked to 103930	FROM: 0.03 mi. East of Rte. 1532 TO: 0.03 mi. West of Route 1534 (0.0500 mi.)	\$181,022	no	YES

Grouped (BR/R/R)-Secondary	Botetourt	90086	Rt 738 - Bridge replacement (STR#6142 and 6143)	Bridge replacement over Glade Creek	\$3,494,798	yes	yes
Grouped (BR/R/R)-Secondary	Botetourt	52803	Rt 779 (Catawba Road) - Intersection improvements & Bridge over Tinker Creek	FROM: 0.19 mi east Rt 672 East TO: 0.24 mi west Rt 672 East (0.4213 mi)	\$6,543,715	yes	yes
Grouped (BR/R/R)-Secondary	Botetourt	17993	Rt 738 (Webster Brick Road) - Bridge replacement	FROM: 0.043 mi south Rt 607 North TO: 0.069 mi north Rt 607 North (0.112 mi)	\$1,809,339	yes	NO
Grouped (S/ITS/OI)-Interstate	Botetourt	75910	Rt 81 - Improvements for safety & congestion at Exit 150	FROM: 0.15 mi north Rt 1039 (at NS RR) TO: Rt 653 (1.65 mi)	\$24,858,010	yes	yes
Grouped (S/ITS/OI)-Interstate	Botetourt	79039	Rt 81 - Interim safety/operational improvements at Exit 150	Exit 150	\$1,544,951	yes	NO
Grouped (S/ITS/OI)-Interstate	Botetourt	92691	ARRA Botetourt I-81 Undersealing/Paving/Guardrail Upgrades. Parent UPC linked to 103847.	FROM: Rt 779 Bridge TO: Rt 640 Bridge (9.64 mi)	\$19,457,862	yes	yes
Grouped (S/ITS/OI)-Interstate	Botetourt	93082	Rt 81 - Paving & Guardrail upgrades at Exit 150	FROM: Interchange area TO: at Exit 150	\$1,819,628	yes	NO
Grouped (S/ITS/OI)-Interstate	Botetourt	103847	Undersealing/Paving/Guardrail upgrades. Child UPC linked to UPC 92691. All funding obligated based on current allocations/estimate.	FROM: Rt 779 Bridge TO: Rt 640 Bridge (9.64 mi)	\$1,400,000	no	YES
Grouped (S/ITS/OI)-Interstate	Botetourt	104048	FY13-14 VMS Installation: I-81	FROM: NB at MM 147.5 TO: SB at MM 172.0	\$610,000	no	YES
Grouped (S/ITS/OI)-Secondary	Botetourt	18721	Rt 652 - Reconstruction (Curve improvements)	FROM: 0.06 mi west Rt 653 TO: 0.07 mi east RT 653 (0.13 mi)	\$896,650	yes	NO

Grouped (S/ITS/OI)-Secondary	Botetourt	18719	Rt 652 - Reconstruction (Curve improvements)	FROM: 0.09 mi west Rt 658 south TO: 0.06 mi east Rt 658 (0.15 mi)	\$7,123,769	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Miscellaneous	Botetourt	105021	BOTETOURT AND ROANOKE CO GREENWAY CONNECTIVITY STUDY	FROM: AT AND RTE 76 TO: AT AND RTE 76 (10.0000 MI)	\$85,000	no	<b>YES</b>
Interstate	City of Roanoke	16595	Rt 581 - Valley View Interchange Phase II	FROM: 0.24 mi S. Rt 101 (Hershberger Rd) TO: 1.561 mi S. Rt 101 (Hershberger Rd) (1.32 mi)	\$70,960,919	yes	yes
Grouped (S/ITS/OI)-Interstate	City of Roanoke	94089	ARRA Rt 581 - at Elm Ave. (Design-Build) Parent UPC linked to UPC 97231	FROM: Exit Ramps accessing Elm Ave. TO: Williamson Rd. to 0.042 mi E 4th St., SE on Elm Ave. (0.244 mi)	\$19,446,796	yes	yes
Grouped (S/ITS/OI)-Interstate	City of Roanoke	97231	ARRA Rt 581 - at Elm Ave. (Design-Build) Child UPC linked to UPC 94089	FROM: Exit Ramps accessing Elm Ave. TO: Williamson Rd. to 0.042 mi E 4th St., SE on Elm Ave. (0.244 mi)	\$3,443,137	no	<b>YES</b>
Urban	City of Roanoke	688	13th Street and Hollins Road	FROM: Jamison Ave TO: 0.08 mi north Int. Orange Ave (0.979 mi)	\$39,010,904	yes	yes
Grouped (S/ITS/OI)-Interstate	City of Roanoke	80518	Rt 581 - Interim Safety/Oper. Improve. at Elm Ave. - PE only	FROM: Exit ramps accessing Elm Ave. TO: Williamson Rd. to 0.042 mi E. 4TH ST., SE on Elm Ave. (0.244 mi)	\$12,664,661	yes	<b>NO</b>
Grouped (S/ITS/OI)-Primary	City of Roanoke	100659	RTE 460 - Upgrade Traffic Signal at 13th Street	FROM: Route 460 TO: 13th Street	\$344,993	no	<b>YES</b>
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	93194	Safe Routes to School Project - Monterey ES to Breckinridge MS	FROM: Winslow Drive and Preston Ave TO: Oliver Road and Oaklawn Drive	\$474,188	yes	<b>NO</b>

Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	102856	City of Roanoke - SRTS - Garden City ES - Sidewalks, etc.	FROM: Yellow Mtn. Rd. TO: Ivywood St. (0.4200 mi.)	\$1,050,000	no	YES
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	105019	Downtown Roanoke Signal Coordination	FROM: Roanoke TO: Roanoke	\$1,500,000	no	YES
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	105022	Street resurfacing in various vital arterials	FROM: Various TO: Various (4.400 mi.)	\$3,500,000	no	YES
Grouped (S/ITS/OI)-Urban	City of Roanoke	80562	Signals & ITS - Phase II	Miscellaneous	\$108	yes	NO
Grouped (S/ITS/OI)-Urban	City of Roanoke	86672	HSIP Proactive Safety Projects	Various	\$0	yes	NO
Grouped (S/ITS/OI)-Urban	City of Roanoke	87187	Safe Routes to School Project -Addison Middle School	Area within 1.2 miles of Addison MS	\$325,982	yes	NO
Grouped (S/ITS/OI)-Urban	City of Roanoke	71725	10th Street - Construct 2-stage X-ing with warning devices	FROM: 130' S. Syracuse Ave. TO: 110' S. Syracuse Ave.	\$69,987	yes	NO
Grouped (S/ITS/OI)-Urban	City of Roanoke	80558	Hershberger Rd. - Corridor improvements	FROM: Cove Rd. TO: Rutgers St.	\$1,124,703	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	93116	Hershberger Rd. - Landscaping	FROM: Cove Rd. TO: Rutgers St.	\$1,000,000	yes	NO
Grouped (S/ITS/OI)-Urban	City of Roanoke	80560	Norfolk Ave. - Develop to Urban 3 lanes	FROM: Campbell Ave. TO: Wise Ave.	\$960	yes	NO
Grouped (S/ITS/OI)-Urban	City of Roanoke	80561	US 460 (Orange Ave.) - Develop to Urban 6 lanes	FROM: 11th St., NE TO: 0.50 mi E. Gus W. Nicks Blvd. (1.55 mi)	\$50,256,428	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	95178	US 460 (Orange Ave.) - US 460/Blue Hills E/WB LT lanes and signal	FROM: US 460 @ Blue Hills Dr. TO: Mexico Way (0.25 mi)	\$300,000	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	71741	Rt 116 (Riverland Rd.) - Intersection Improvement	FROM: 0.021 mi west of Int. with Garden City Blvd. TO: 0.161 mi East of Int. with Bennington Street (0.332 mi)	\$7,913,578	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	80557	Intersection improvements to include turn lanes	Various	\$607	yes	NO

Grouped (S/ITS/OI)-Urban	City of Roanoke	19029	Wonju Street - Traffic/Safety Improvements	FROM: Colonial Ave. TO: Brandon Ave. (0.30 mi)	\$3,159,680	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	93201	ARRA - Roanoke River Greenway	FROM: Existing parking lot at 13th Street TO: Underhill Avenue	\$1,400,000	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	103345	RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks. Child UPC linked to UPC 72180	FROM: Vic Thomas Park TO: Ghent Hill Park (0.2500 MI)	\$0	no	<b>YES</b>
Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	103592	Virginian Railway Station Restoration Phase 2. Child UPC linked to UPC 78217	FROM: Virginian Railway Station TO: Virginian Railway Station	\$500,000	no	<b>YES</b>
Grouped (TE/B/Non-T)-Urban	City of Roanoke	59794	Renovation of N&W Railway Station	Use of Passenger Station for Visitor's Center and Museum	\$1,244,668	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Urban	City of Roanoke	72180	Roanoke River Greenway	Connection from Underhill Avenue over the Roanoke River to Tinker Creek Greenway	\$2,355,000	yes	yes
Grouped (TE/B/Non-T)-Urban	City of Roanoke	75255	O. Winston Link Museum	Design and construction of various museum components	\$193,750	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Urban	City of Roanoke	72794	Dr. MLK Jr. Bridge Replacement	FROM: Salem Ave. TO: Centre Ave. (0.10 mi)	\$2,089,599	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Primary	City of Roanoke	78217	REHABILITATION OF VIRGINIAN RAILWAY STATION. Parent UPC link to UPC 103592	FROM: Virginian Railway Station TO: Virginian Railway Station	\$760,000	no	<b>YES</b>
Grouped (TE/B/Non-T)-Miscellaneous	City of Roanoke	102769	ROANOKE RIVER GREENWAY (Aerial Way Dr to Salem) - FY13 RS	FROM: Aerial Way Drive TO: SALEM CITY LIMITS (1.0000 MI)	\$5,863,800	no	<b>YES</b>

Grouped (TE/B/Non-T)-Miscellaneous	City of Roanoke	105015	Downtown Roanoke Multimodal Transportation Study. All funding obligated based on current allocations/estimate	FROM: Roanoke TO: Roanoke	\$300,000	no	YES
Grouped (TE/B/Non-T)-Miscellaneous	City of Roanoke	105020	Tinker Creek Greenway Corridor Planning Study	FROM: Roanoke TO: Roanoke	\$250,000	no	YES
Urban	City of Salem	52076	Rt 11 - Apperson Dr - Intersection Improvements	At Rt 419 Electric Road (0.30 mi)	\$36,388,155	yes	yes
Urban	City of Salem	12532	Rt 460 - Widen to 4 lanes, curb, gutter, sidewalk, replace bridge	FROM: 0.013 mi east of Kessler Mill Road TO: 0.145 mi east of Rt 419 (north) (Electric Road) (0.38 mi)	\$7,588,684	yes	NO
Grouped (BR/R/R)-Urban	City of Salem	78751	Rt 11 (Colorado St.) Bridge replacement	Bridge replacement over Roanoke River	\$4,875,075	yes	yes
Grouped (S/ITS/OI)-Primary	City of Salem	100656	Construct sidewalk on west side of Route 419	FROM: Rotary Park TO: City Limits (0.4300 MI)	\$543,201	no	YES
Grouped (S/ITS/OI)-Urban	City of Salem	97199	Safe Routes to School Project - Lewis MS - Sidewalks	FROM: 4th and S. College Ave. TO: Walnut and Pennsylvania	\$76,544	yes	yes
Grouped (S/ITS/OI)-Urban	City of Salem	8753	Rt 460 (East Main St.) - Widen to 3 lanes with curb & sidewalk	FROM: Rt 311 - Thompson Memorial Blvd. TO: 0.05 mi east intersection Kessler Mill Rd. (1.23 mi)	\$10,948,539	yes	yes
Grouped (S/ITS/OI)-Urban	City of Salem	86530	Riverside Drive - Woodbridge Safety Corridor Shared Use Path	FROM: Mill Lane TO: Kingsmill Drive	\$196,432	yes	NO
Grouped (TE/B/Non-T)-Enhancement	City of Salem	92944	Roanoke River Greenway	FROM: Colorado St. TO: Rotary Park at Rt 419	\$687,876	yes	NO

Grouped (TE/B/Non-T)-Enhancement	City of Salem	93200	ARRA - Roanoke River Greenway	FROM: Mill Lane TO: Eddy Street	\$600,000	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Enhancement	City of Salem	98229	Roanoke River Greenway	Ph. C504 (2C Moyer Connector)	\$350,000	yes	<b>NO</b>
Grouped (TE/B/Non-T)-Enhancement	City of Salem	101838	Bridge on Phase 3A_City of Salem Roanoke River Greenway. Child project linked to UPC 56409	FROM: approximately 1200' E. Mill Lane TO: Eddy St.	\$0	no	<b>YES</b>
Grouped (TE/B/Non-T)-Urban	City of Salem	56409	Construction of 7 mile bicycle/pedestrian. Parent UPC linked to Child UPCs 101838 & 105206.	FROM: Western limits of Green Hill Park TO: Eastern corporate limits of City of Salem (7.0 mi)	\$1,005,003	yes	yes
Grouped (TE/B/Non-T)-Urban	City of Salem	105206	Apperson Dr Rte. 11 Bridge - Sidewalk Expansion (Ph 4 RRG). Child UPC linked to UPC 56409	FROM: East Riverside Drive TO: Electric Road Rte. 419 (0.0600 MI)	\$657,000	no	<b>YES</b>
Grouped (TE/B/Non-T)-Urban	City of Salem	72658	Mason Creek Greenway - 5 mile bicycle/pedestrian trail	FROM: West side of Mason Creek at Lynchburg Turnpike TO: Roanoke Boulevard	\$1,242,625	yes	yes
Interstate	Roanoke Co.	80056	Rt 73 - Partial PE only	Roanoke County	\$408,326,339	yes	yes
Interstate	Roanoke Co.	16591	Rt 81 - Widen from 4-8 lanes, PE only	FROM: 0.047 mi north of Butt Hollow Rd (Rt 641) MP 135.9 TO: 0.20 mi north of Goodwin Ave. (Rt 635) MP 138.6 (2.566 mi)	\$120,340,779	yes	<b>NO</b>
Interstate	Roanoke Co.	16593	Rt 81 - Widen from 4-8 lanes, PE & RW only	of I-581 MP 144.5 TO: .280 mi south of Rt 648 MP: 147.45 (3.0 mi)	\$105,536,017	yes	<b>NO</b>

Interstate	Roanoke Co.	53094	Rt 81 - Widen from 4-8 lanes - PE only	FROM: 0.20 mi north of Goodwin Ave (Rte 635) MP 138.6 TO: 0.75 mi north of Thompson Memorial Drive (Rt 311) MP 140.9 (2.5 mi)	\$150,490,399	yes	<b>NO</b>
Interstate	Roanoke Co.	53096	Rt 81 - Widen from 4-8 lanes - PE only	FROM: 0.786 mi south of I-581 MP 143.1 TO: 0.881 mi north of I-581 MP 144.5 (1.667 mi)	\$259,668,602	yes	<b>NO</b>
Interstate	Roanoke Co.	97560	Rt 81 SB Ramp to I-581 SBL STR#14891	FROM: Rt 81 SB Ramp TO: I-581 SBL	\$10,497,749	yes	yes
Interstate	Roanoke Co.	97576	Rt 112 Wildwood Road STR # 14865	RT 112 Wildwood Road corridor	\$5,960,012	yes	yes
Grouped (BR/R/R)-Interstate	Roanoke Co.	97578	I-81 NBL - Bridge Replacement over Rte. 642 Alleghany STR# 14867	FROM: south of Bridge over Rte. 642 Alleghany Dr. TO: north of bridge over Rte. 642 Alleghany Dr.	\$3,504,624	no	<b>YES</b>
Interstate	Roanoke Co.	97580	Rt 112 Wildwood Road STR #14863	Rt 112 Wildwood Road I-81 NBL	\$5,960,012	yes	<b>NO</b>
Interstate	Roanoke Co.	97581	Rt 641 Texas Hollow Rd STR#14861	Rt 641 Texas Hollow Rd Corridor	\$3,569,127	yes	<b>NO</b>
Primary	Roanoke Co.	17698	Rt 11/460 - widen to 4-LN w/curb, gutter, and raised median	FROM: 0.055 mi E. of WCL Salem TO: 0.10 mi west Rt 830 (2.188 mi)	\$45,375,326	yes	yes
Primary	Roanoke Co.	87694	Rt 11 - demolition	Parcels 44, 45 & 57 on Rt 11	\$58,411	yes	<b>NO</b>
Primary	Roanoke Co.	50006	Rt 221 - reconstruct to 4 lanes - RW	FROM: 0.035 km south Rt 688 TO: 1.478 km north Rt 688 (1.512 km)	\$2,965,707	yes	yes
Grouped (BR/R/R)-Primary	Roanoke Co.	94726	Bridge Replacement - Route 221 over Martins Creek	0.01 mi. S Int. Rte. 696	\$3,726,138	no	<b>YES</b>

Primary	Roanoke Co.	95812	ARRA - Roanoke 221 reconstruct to 4 lanes (CN phase only)	FROM: 0.035 km S. Rt 688 TO: 1.478 km N. Rt 688 (1.512 km)	\$25,364,476	yes	yes
Primary	Roanoke Co.	96139	ARRA-C Roanoke 221 reconstruct to 4 lanes (CN phase only)	FROM: 0.035 km S. Rt 688 TO: 1.478 km N. Rt 688 (1.512 km)	\$2,415,574	yes	yes
Primary	Roanoke Co.	98220	Rte. 115 Plantation Road Corridor Improvements	FROM: I-81 to Rte. 11 (Williamson Rd.) (0.9500 mi.)	\$1,566,835	no	YES
Grouped (BR/R/R)-Primary	Roanoke Co.	77305	Rt 116 - Bridge replacement over Back Creek	0.10 mile north Rt 939 (0.24 mi)	\$3,216,358	yes	yes
Grouped (BR/R/R)-Primary	Roanoke Co.	82193	Rt 220 - Bridge over Back Creek - STR#1039	FROM: 4.45 mi Rt 419 TO: 3.68 mi Franklin County Line	\$4,888,980	yes	yes
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	53095	Rt 81 - Widen from 4-8 lanes - PE only	FROM: 0.75 mi north of Thompson Memorial Drive (Rt 311) MP 140 TO: 0.786 mi south of Rt 581 MP 143.1 (2.2 mi)	\$196,442,639	yes	NO
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	99542	I-81 Exit 140 Park 'N Ride Facility Expansion	FROM: Exit 140 TO: off Rte. 1150 Edgebrook Rd.	\$1,608,244	no	YES
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	104047	I-81 FY13-14 Fiber Redundancy Connection	Exit 141 (1.0000 mi.) All funding based on current allocations / estimate.	\$46,679	no	YES
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	100660	RTE 220A - Install Flashing Beacons on signs	FROM: Alt Rte 220 (Cloverdale Rd) TO: US 460 (Challenger Avenue NE)	\$50,564	no	YES
Grouped (S/ITS/OI)-Primary	Roanoke Co.	98390	RTE 221 Signal Upgrade at RTE 682	FROM: Route 221 TO: Route 682	\$322,950	no	YES
Grouped (S/ITS/OI)-Primary	Roanoke Co.	98386	Rt 220 (Franklin Road) Replace signal at Wal-mart	Intersection of Rt.220 and Wal-mart	\$275,000	yes	yes

Grouped (S/ITS/OI)-Primary	Roanoke Co.	95658	Rt 419 (Electric Road) Upgrade Rt 419/Rt 221 Signal	FROM: Rt 419 Electric Road TO: Rt 221 Brambleton Ave (0.20 mi)	\$372,085	yes	NO
Grouped (BR/R/R)-Secondary	Roanoke Co.	17221	Rte. 779 - Approaches & Bridge over branch of Catawba Creek	FROM: 0.09 mi. West Rte. 320 TO: 0.08 mi. East Rte. 320 (0.1670 mi.)	\$2,195,884	no	YES
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15189	Rt 720 (Colonial Ave.) - Reconstruction	FROM: 0.09 mi west Rt 687 TO: Rt 419 (0.58 mi)	\$7,123,769	yes	NO
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15190	Rt 688 (Cotton Hill Rd.) - Reconstruction	FROM: 0.09 mi south Rt 221 TO: 0.15 mi south Rt. 934 (0.61 mi)	\$5,137,080	yes	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	3672	Rt 601 (Hollins Rd.) - Reconstruction & Bridge over Tinker Creek	FROM: Rt 115 TO: 0.982 km south of Rt 627 (2.57 km)	\$13,355,179	yes	NO
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15187	Rt 1662 (McVitty Rd.) - Rt. 1662 - Reconstruction & Replace bridge over Mud Lick Creek	FROM: Int. of Rt 1663 TO: Intersection of Rt 419 (0.468 mi)	\$10,315,603	yes	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15188	RTE 1663 - RECONSTRUCT; DRAINAGE STRUCT/BRANCH MUD LICK CK	FROM: SOUTH INT. ROUTE 221 TO: INT. OF ROUTE 1662 (0.2830 MI)	\$2,869,476	no	YES
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	18723	Rt 613 (Merriman Rd.) - Reconstruct & widen drainage structure at stream	FROM: 0.1 mi south Rt 904 (Starkey Rd.) TO: Rt 1640 (Pine Acres Lane) (1.31 mi)	\$299,328	yes	NO
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	91191	Construction of a Roanoke River Greenway Trail	FROM: City of Roanoke Limit TO: Blue Ridge Parkway/Explore Park	\$230,000	yes	yes
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	97171	Roanoke River Greenway (Open Container Funding)	FROM: Green Hill Park TO: Mill Ln.	\$3,499,166	yes	yes

Grouped (TE/B/Non-T)-Primary	Roanoke Co.	99143	Roanoke River Parkway Environmental Remediation	FROM: Blue Ridge Parkway (0.24 Mi N Rte. 618 Underpass) TO: 1.80 Mi. E. Blue Ridge Parkway (1.8000 MI)	\$150,000	no	YES
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	103495	Low Water Bridge for HRB Trail. Child project linked to UPC 17578	Near Int. Rtes. 419 and 311.	\$287,977	no	YES
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	103607	Roanoke Co., Plantation Road Streetscape Improvements	FROM: Interstate 81 TO: Williamson Road (Route 11) (0.9500 MI)	\$5,297,128	no	YES
Interstate	wide	16596	Rt 73 - PE only	Roanoke to NC Line	\$11,000,000	yes	yes
Grouped (BR/R/R)-Secondary	Salem District-wide	92700	ARRA Salem District 2009 Design Build-Culverts	STIP Amd FFY09-13 to add \$68,145 PE & \$613,305 CN Phase ARRA Funds FFY09.	\$788,100	yes	yes
Grouped (S/ITS/OI)-Interstate	Salem District-wide	68718	Rt 81 - Project Development & Management	Salem District-side	\$645,966	yes	NO
Grouped (S/ITS/OI)-Interstate	Salem District-wide	103689	FY13 Marking Task #5 - Salem District I-81 & I-77	FROM: I-81 MM 87.4 to 174.3 TO: I-77 MM 0-24.3	\$143,826	no	YES
Grouped (S/ITS/OI)-Interstate	Salem District-wide	103828	I-81 Pavement Rehabilitation	FROM: Various TO: Various (6.6600 mi.)	\$9,312,213	no	YES
Grouped (S/ITS/OI)-Interstate	Salem District-wide	104046	Rtes. I-77 & I-81 - FY14-15 Replace Signs	FROM: Interstate 77 TO: Interstate 81	\$792,587	no	YES
Grouped (S/ITS/OI)-Miscellaneous	Salem District-wide	52417	Motorist Assistance Unit District-wide	District-wide	\$147,000	yes	NO
Grouped (S/ITS/OI)-Miscellaneous	Salem District-wide	104672	VARI. RTES. - Install Flashing Yellow Arrows District-wide	FROM: various routes district-wide TO: various routes district-wide	\$512,000	no	YES
Grouped (S/ITS/OI)-Miscellaneous	Salem District-wide	81423	District-wide traffic signals and ITS - Salem	FY07 HSIP Project	\$0	yes	NO
Grouped (TE/B/Non-T)-Rail	Salem District-wide	105014	Impacts of Freight Intermodal Center-Trans & Econ-Study	FROM: Roanoke TO: Roanoke	\$200,000	no	YES

Grouped (S/ITS/OI)-Interstate	Statewide	82093	Smart Travel & Traffic Management System	FROM: Salem & Staunton District TO: FY07 SAFETEALU Earmark Project	\$514,480	yes	<b>NO</b>
Grouped (S/ITS/OI)-Miscellaneous	Statewide	93174	Safety Analyst Project	Various	\$225,000	yes	<b>NO</b>
Grouped (Maint. & Syst. Pres.)-Miscellaneous	Statewide	T4152	Preventative maintenance and systems operations	To be identified	\$0	yes	<b>NO</b>
Grouped (Maint. Bridges)-Miscellaneous	Statewide	T3748	Bridge safety inspection rehabilitation and reconstruction	To be identified	\$0	yes	<b>NO</b>
Grouped (Maint. Traf. & Safety Op)-Miscellaneous	Statewide	T3746	Traffic and safety operations	To be identified	\$0	yes	<b>NO</b>
Grouped (BR/R/R)-Urban	Town of Vinton	76677	Walnut Avenue Bridge replacement over Glade Creek	FROM: 0.136 mi west of 5th St. TO: 0.044 mi east of 5th St. (0.152 mi)	\$2,079,876	yes	yes
Grouped (S/ITS/OI)-Urban	Town of Vinton	93160	Intersection Improvement. Parent UPC linked to 105213	At 8th Street	\$1,039,738	yes	yes
Grouped (TE/B/Non-T)-Enhancement	Town of Vinton	105017	Glade/Tinker Creek Greenway Bridge	FROM: Vinton TO: Vinton	\$1,800,000	no	<b>YES</b>
Grouped (S/ITS/OI)-Urban	Town of Vinton	105213	Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape. Child UPC linked to 93160.	FROM: 5th St. TO: W. Lee Ave.	\$100,000	no	<b>YES</b>

### Roanoke MPO Interstate Projects

UPC NO	80056	SCOPE	Preliminary Engineering			
SYSTEM	Interstate	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE 73 - ROANOKE COUNTY - PARTIAL PE ONLY			ADMIN BY	VDOT	
DESCRIPTION	I-73 - ROANOKE COUNTY					
PROGRAM NOTE	All funding obligated based on current allocations/estimate					
ROUTE/STREET	0073				TOTAL COST	\$423,485,834
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - SAFETEA-LU	\$492,560	\$0	\$0	\$0	\$1,970,239
MPO Note						

UPC NO	16596	SCOPE	Preliminary Engineering			
SYSTEM	Interstate	JURISDICTION	Salem District-wide	OVERSIGHT	FO	
PROJECT	RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY			ADMIN BY	VDOT	
DESCRIPTION	FROM: ROANOKE TO: NORTH CAROLINA STATE LINE					
ROUTE/STREET	0073				TOTAL COST	\$10,000,000
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - HPD	(\$50,199)	(\$200,796)	\$0	\$0	\$0
MPO Note						

UPC NO	75910	SCOPE	Relocation			
SYSTEM	Interstate	JURISDICTION	Botetourt County	OVERSIGHT	FO	
PROJECT	Route 11,220,220A Access Management Project at I-81 Exit 150			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.30 MILE SOUTH OF ROUTE 220 TO: 0.60 MILE NORTH OF ROUTE 220 (0.9000 MI)					
ROUTE/STREET	0081				TOTAL COST	\$46,749,850
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - NH	(\$901,800)	(\$3,607,200)	\$0	\$0	\$0
RW	Federal - AC CONVERSION	\$0	\$4,387,306	\$0	\$0	\$0
CN	Federal - NH	\$896,796	\$3,587,185	\$0	\$0	\$0
	Federal - NHPP	\$0	\$1,533,788	\$0	\$0	\$0
	Federal - STP/F	\$204,939	\$819,754	\$0	\$0	\$0
CN TOTAL		\$1,101,735	\$5,940,727	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$12,141,314	\$0	\$0	\$0
MPO Note						

UPC NO	16595	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Interstate	JURISDICTION	Roanoke	OVERSIGHT	FO	
PROJECT	RTE 581 - VALLEY VIEW INTERCHANGE PHASE II			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.300 MI. S. ROUTE 101 (HERSHBERGER ROAD) TO: 1.560 MI. S. ROUTE 101 (HERSHBERGER ROAD) (1.2600 MI)					
ROUTE/STREET	0581				TOTAL COST	\$63,909,490
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC CONVERSION	\$0	\$0	\$0	\$4,794,514	\$0
PE AC	Federal - AC	\$0	\$4,794,514	\$0	\$0	\$0
RW	Federal - AC CONVERSION	\$0	\$0	\$396,861	\$0	\$0
RW AC	Federal - AC	\$0	\$707,750	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$0	\$19,690,179	\$0	\$0	\$0
MPO Note						

### Roanoke MPO

#### Primary Projects

UPC NO	17698	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median			ADMIN BY	VDOT	
DESCRIPTION	FROM: .055 MI. E. OF WCL SALEM TO: 0.10 MILE WEST ROUTE 830 (2.1880 MI)					
ROUTE/STREET	W.MAIN ST. (0011)			TOTAL COST	\$43,632,785	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - RSTP	\$35,591	\$142,365	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$51,879	\$0	\$0	\$0
RW AC	Federal - AC	\$0	\$917,566	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$3,856,144	\$0	\$0	\$0
MPO Note						

UPC NO	98220	SCOPE	Preliminary Engineering			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE. 115, Plantation Rd Corridor Improvements			ADMIN BY	Locally	
DESCRIPTION	FROM: I81 TO: Rte.11 (Williamson Road) (0.9500 MI)					
ROUTE/STREET	PLANTATION ROAD (0115)			TOTAL COST	\$1,566,835	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE AC	Federal - AC	\$0	\$329,851	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$0	\$1,236,984	\$0	\$0
MPO Note						

UPC NO	50006	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE 221 - RECONSTRUCT TO 4 LANES - RW			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 KILOMETER SOUTH ROUTE 688 TO: 1.478 KILOMETER NORTH ROUTE 688 (1.5120 KM)					
ROUTE/STREET	0221			TOTAL COST	\$3,532,946	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
RW	Federal - BR	\$14,379	\$57,516	\$0	\$0	\$0
	Federal - STP/F	\$4,246	\$16,983	\$0	\$0	\$0
RW TOTAL		\$18,625	\$74,499	\$0	\$0	\$0
RW AC	Federal - AC	\$0	\$3,439,822	\$0	\$0	\$0
MPO Note						

UPC NO	95812	SCOPE	New Construction Roadway			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	ARRA - Roanoke 221 Reconstruct to 4 Lanes (CN Phase only)			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 Km. S. Rte. 688 TO: 1.478 Km. N. Rte. 688 (1.5120 KM)					
PROGRAM NOTE	All funding obligated based on current allocations/estimate: Parent UPC linked to UPC 96139					
ROUTE/STREET	0221			TOTAL COST	\$25,364,476	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	96139	SCOPE	New Construction Roadway			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	ARRA-C Roanoke 221 Reconstruct to 4 Lanes (CN Phase Only)			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 km. S. Rte. 688 TO: 1.478 km N. Rte. 688 (1.5120 KM)					
PROGRAM NOTE	Child UPC linked to UPC 95812					
ROUTE/STREET	0221			TOTAL COST	\$1,312,524	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Other	\$0	(\$1,103,051)	\$0	\$0	\$0
MPO Note						

### Roanoke MPO

#### Urban Projects

UPC NO	688	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT	NFO	
PROJECT	13TH STREET AND HOLLINS ROAD			ADMIN BY	VDOT	
DESCRIPTION	FROM: JAMISON AVE TO: .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)					
PROGRAM NOTE	All funding obligated based on current allocations/estimate					
ROUTE/STREET	13TH ST/ HOLLINS RD (U000)			TOTAL COST	\$56,523,233	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
RW	Federal - EB	\$152,753	\$611,013	\$0	\$0	\$0
MPO Note						

UPC NO	52076	SCOPE	Reconstruction w/o Added Capacity			
SYSTEM	Urban	JURISDICTION	Salem	OVERSIGHT	NFO	
PROJECT	RTE 11 - APPERSON DR - INTERSECTION IMPROVEMENTS - PE ONLY			ADMIN BY	VDOT	
DESCRIPTION	AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)					
ROUTE/STREET	APPERSON DRIVE (0011)			TOTAL COST	\$36,569,924	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - BR	\$392,558	\$1,570,232	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$1,158,016	\$0	\$0	\$0
MPO Note						

**Roanoke MPO**  
Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$102,088,888
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - AC CONVERSION	\$0	\$479,766	\$0	\$0	\$0	\$0
	Federal - BR	\$5,484	\$21,934	\$0	\$0	\$0	\$0
	Federal - HSIP	\$0	\$164,037	\$0	\$0	\$0	\$0
<b>PE TOTAL</b>		\$5,484	\$665,737	\$0	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$1,186,812	\$0	\$0	\$0	\$0
RW	Federal - ARRA	\$0	(\$35,801)	\$0	\$0	\$0	\$0
	Federal - BR	\$7,257	\$942,358	\$0	\$0	\$0	\$0
	Federal - HSIP	\$0	\$417,473	\$0	\$0	\$0	\$0
	Federal - STP/F	\$81,907	\$185,231	\$0	\$0	\$0	\$0
<b>RW TOTAL</b>		\$89,163	\$1,509,261	\$0	\$0	\$0	\$0
RW AC	Federal - AC	\$0	\$2,973	\$0	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$0	\$658,071	\$0	\$6,866,882	\$0	\$0
	Federal - BR	\$17,503	\$38,273	\$4,414,549	\$31,899	\$0	\$0
	Federal - EB	\$0	\$0	\$590,444	\$0	\$0	\$0
	Federal - HSIP	\$0	\$2,035,592	\$0	\$0	\$0	\$0
	Federal - NHPP	\$0	\$0	\$9,625,885	\$4,386,052	\$0	\$0
	Federal - STP/F	\$44,475	\$104,335	\$414,486	\$1,683,170	\$0	\$0
	Federal - STP/R	(\$127)	(\$509)	\$0	\$0	\$0	\$0
	Other	\$0	(\$113,959)	\$0	\$0	\$0	\$0
<b>CN TOTAL</b>		\$61,851	\$2,721,803	\$15,045,364	\$12,968,003	\$0	\$0
CN AC	Federal - AC	\$45,317	\$9,462,383	\$29,058,770	\$0	\$0	\$0
MPO Note							

### Roanoke MPO Project Groupings

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	
						\$187,981,129	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - AC CONVERSION	\$81,025	\$0	\$0	\$0	\$324,101	
	Federal - HSIP	(\$7,753)	(\$69,777)	\$0	\$0	\$0	
	Federal - RSTP	\$60,000	\$0	\$0	\$240,000	\$0	
	Federal - STP/F	\$35,632	\$142,528	\$0	\$0	\$0	
	Federal - STP/HES	\$1,017	\$9,157	\$0	\$0	\$0	
	Federal - STP/SRS	\$0	\$277,829	\$0	\$0	\$0	
	Federal - STP/SU	(\$97,844)	(\$396,786)	\$0	\$0	\$0	
	Other	\$0	(\$103,596)	\$0	\$0	\$0	
<b>PE TOTAL</b>		<b>\$72,078</b>	<b>(\$140,645)</b>	<b>\$0</b>	<b>\$240,000</b>	<b>\$324,101</b>	
PE AC	Federal - AC	\$81,025	\$4,708,372	\$0	\$0	\$0	
RW	Federal - AC CONVERSION	\$145,420	\$0	\$154,710	\$193,244	\$233,726	
	Federal - BR	(\$256)	(\$1,023)	\$0	\$0	\$0	
	Federal - EB	\$126,152	\$0	\$504,606	\$0	\$0	
	Federal - RSTP	\$104,400	\$0	\$0	\$417,600	\$0	
	Federal - STP/F	\$666,643	\$47,010	\$2,666,570	\$0	\$0	
	Federal - STP/SU	(\$8,099)	(\$32,396)	\$0	\$0	\$0	
<b>RW TOTAL</b>		<b>\$1,034,259</b>	<b>\$13,591</b>	<b>\$3,325,886</b>	<b>\$610,844</b>	<b>\$233,726</b>	
RW AC	Federal - AC	\$145,420	\$6,163,509	\$0	\$0	\$0	
CN	Federal - AC CONVERSION	\$140,865	\$329,008	\$3,049,323	\$252,787	\$0	
	Federal - ARRA	\$0	(\$3,522,007)	\$0	\$0	\$0	
	Federal - EB	\$26,598	\$106,393	\$0	\$0	\$0	
	Federal - HSIP	\$45,531	\$893,105	\$0	\$0	\$0	
	Federal - IM	\$19,729	\$177,563	\$0	\$0	\$0	
	Federal - NH	\$70,542	\$282,166	\$0	\$0	\$0	
	Federal - NHPP	(\$16,141)	(\$64,562)	\$0	\$0	\$0	
	Federal - RSTP	\$1,570,310	\$0	\$80,000	\$1,157,936	\$5,043,305	
	Federal - STP/F	\$217,022	\$868,086	\$0	\$0	\$0	
	Federal - STP/HES	\$31,296	\$281,664	\$0	\$0	\$0	
	Federal - STP/R	(\$100,686)	(\$402,742)	\$0	\$0	\$0	
	Federal - STP/SRS	\$0	\$167,073	\$0	\$0	\$0	
<b>CN TOTAL</b>		<b>\$2,005,066</b>	<b>(\$884,253)</b>	<b>\$3,129,323</b>	<b>\$1,410,723</b>	<b>\$5,043,305</b>	
CN AC	Federal - AC	\$126,394	\$3,745,715	\$0	\$0	\$0	
MPO Note							

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional					
ROUTE/STREET						TOTAL COST	
						\$35,611,758	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - AC CONVERSION	\$73,000	\$292,000	\$0	\$0	\$0	
	Federal - DEMO	(\$92,307)	(\$579,279)	\$0	\$0	\$0	
	Federal - RSTP	\$155,500	\$274,000	\$80,000	\$0	\$268,000	
	Federal - STP/EN	(\$120,310)	(\$481,240)	\$0	\$0	\$0	
	Other	\$0	(\$333,558)	\$0	\$0	\$0	
<b>PE TOTAL</b>		<b>\$15,883</b>	<b>(\$828,077)</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$268,000</b>	
PE AC	Federal - AC	\$0	\$345,000	\$0	\$0	\$0	
RW	Federal - RSTP	\$209,560	\$718,240	\$0	\$120,000	\$0	
	Federal - STP/F	\$3,000	\$12,000	\$0	\$0	\$0	
	Federal - TAP/F	\$51,134	\$204,537	\$0	\$0	\$0	
<b>RW TOTAL</b>		<b>\$263,694</b>	<b>\$934,777</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	
CN	Federal - AC CONVERSION	\$219,133	\$876,531	\$0	\$0	\$0	
	Federal - DEMO	\$92,307	\$369,227	\$0	\$0	\$0	
	Federal - RSTP	\$2,758,721	\$1,690,608	\$5,813,235	\$3,531,040	\$0	
	Federal - STP/EN	(\$22,595)	(\$90,379)	\$0	\$0	\$0	
	Federal - TAP/F	\$169,106	\$76,000	\$600,425	\$0	\$0	
<b>CN TOTAL</b>		<b>\$3,216,672</b>	<b>\$2,921,987</b>	<b>\$6,413,660</b>	<b>\$3,531,040</b>	<b>\$0</b>	
CN AC	Federal - AC	\$0	\$4,518,060	\$576,654	\$2,655,000	\$0	
MPO Note							

### Roanoke MPO Project Groupings

<b>GROUPING</b>		Maintenance : Preventive Maintenance and System Preservation				
<b>PROGRAM NOTE</b>		Funding identified to be obligated districtwide as projects are identified.				
<b>ROUTE/STREET</b>					<b>TOTAL COST</b>	
	<b>FUND SOURCE</b>	<b>MATCH</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>
CN	Federal - STP/F		\$12,220,958	\$7,571,606	\$5,786,916	\$6,993,405
<b>MPO Note</b>						

<b>GROUPING</b>		Maintenance : Preventive Maintenance for Bridges				
<b>PROGRAM NOTE</b>		Funding identified to be obligated districtwide as projects are identified.				
<b>ROUTE/STREET</b>					<b>TOTAL COST</b>	
	<b>FUND SOURCE</b>	<b>MATCH</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>
CN	Federal - BR		\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772
	Federal - STP/F		\$2,289,791	\$5,332,575	\$4,747,767	\$5,064,173
<b>CN TOTAL</b>			<b>\$4,043,563</b>	<b>\$7,086,347</b>	<b>\$6,501,539</b>	<b>\$6,817,945</b>
<b>MPO Note</b>						

<b>GROUPING</b>		Maintenance : Traffic and Safety Operations				
<b>PROGRAM NOTE</b>		Funding identified to be obligated districtwide as projects are identified.				
<b>ROUTE/STREET</b>					<b>TOTAL COST</b>	
	<b>FUND SOURCE</b>	<b>MATCH</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>
CN	Federal - STP/F		\$2,332,126	\$2,909,645	\$2,669,524	\$2,799,440
<b>MPO Note</b>						

**Appendix A**  
Projects by Grouping

**Construction : Bridge Rehabilitation/Replacement/Reconstruction**

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Interstate	97577	Botetourt County Rte 81 - NBL Bridge Replace over Rte 11 STR #3212 FROM: 4.11 Mi. Rte. 614 TO: 1.23 Mi. Rockbridge Co. Line	0081	\$4,622,664
Interstate	97560	Roanoke County Rte I-81 NBL Bridge Replace. over Rte 581 SW & NW Ramps FROM: Route 81 NBL Bridge Replacement Str. #2018 TO: over Route 581 NW & SW Ramps	0081	\$10,497,749
Interstate	97576	Roanoke County RTE 81 SBL - Bridge Replace over Rte. 112 Wildwood STR#14865 FROM: south of Route 112 Wildwood Bridge TO: north of Route 112 Wildwood Bridge	0081	\$6,256,011
Interstate	97578	Roanoke County RTE 81 NBL - Bridge Replace over Rte 642 Alleghany STR#14867 FROM: south of bridge over Rte 642 Alleghany Drive TO: north of bridge over Rte 642 Alleghany Drive	0081	\$3,504,624
Primary	77300	Botetourt County RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR#1012) 0.15 MILE EAST ROUTE 1039 (0.0700 MI)	0011	\$4,666,065
Primary	77302	Botetourt County RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR# 1013) 0.38 MILE EAST ROUTE 822 (0.0800 MI)	0011	\$3,992,457
Primary	78329	Botetourt County RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) FROM: 4.41 Mi. North of Troutville TO: (0.89 Mi. N. Rte. 640 North) (0.1370 MI)	LEE HIGHWAY (0011)	\$3,341,324
Primary	77305	Roanoke County RTE 116 - BRIDGE REPLACEMENT OVER BACK CREEK 0.10 MILE NORTH ROUTE 939	0116	\$5,895,838
Primary	103210	Botetourt County RTE. 220 Corridor - Replace 6 Narrow Structures FROM: Rte. 870 (north of Eagle Rock) TO: Alleghany Co. Line (12.1000 MI)	0220	\$10,000,997

**Appendix A**  
Projects by Grouping

Primary	82193	Roanoke County	0220	\$12,985,497
ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 FROM: 4.45 MI ROUTE 419 TO: 3.68 MI FRANKLIN COUNTY LINE				
Primary	94726	Roanoke County	0221	\$3,726,138
BRIDGE REPLACEMENT - RTE. 221 OVER MARTINS CREEK 0.01 mi S. Int Rte 696				
Secondary	62650	Bedford County	HARDY FORD BRIDGE (0634)	\$8,913,977
RTE 634 - HARDY FORD BRDG REPLACEMENT (SMITH MOUNTAIN LAKE) FROM: AT FRANKLIN/BEDFORD COUNTY LINE TO: (GOES WITH IDS 58885 & 58890)				
Secondary	103930	Botetourt County	1533	\$80,411
ARRA-C Salem District Culvert Replacements - Botetourt Co. FROM: 0.03 Mi. East of Route 1532 TO: 0.03 Mi. West of Route 1534 (0.0500 MI) Child UPC linked to UPC 103931				
Secondary	103931	Botetourt County	1533	\$181,022
ARRA Salem District Culvert Replacements - Botetourt Co. FROM: 0.03 Mi. East of Rte. 1532 TO: 0.03 Mi. West of Rte. 1534 (0.0500 MI) Parent UPC linked to 103930				
Secondary	52803	Botetourt County	CATAWBA RD (0779)	\$8,012,776
RTE 779 - INT IMPROVEMENTS & BRIDGE OVER AMSTERDAM CREEK FROM: 0.169 MILE EAST ROUTE 672 EAST TO: 0.236 MILE WEST ROUTE 672 EAST (0.4213 MI)				
Secondary	90086	Botetourt County	WEBSTER ROAD (0738)	\$5,026,945
RTE. 738 - BRIDGE REPLACEMENT (STRS. 6142 & 6143) FROM: Intersection Rte. 460 TO: 0.339 Mile East of Intersection 460 (0.3390 MI)				
Secondary	17221	Roanoke County	CATAWBA CREEK RD (0779)	\$2,195,884
RTE 779 - APPROACHES & BRIDGE OVER BRANCH OF CATAWBA CREEK FROM: 0.09 MILE WEST ROUTE 320 TO: 0.08 MILE EAST ROUTE 320 (0.1670 MI)				
Secondary	92700	Salem District-wide	0000	\$103,357
ARRA Salem District 2009 Design Build - Culverts FROM: Districtwide TO: Districtwide Waiting Financial Closure				

**Appendix A**  
**Projects by Grouping**

Urban	78751	Salem	0011	\$4,657,075
		RTE 11 (Colorado St.) Bridge Replacement over Roanoke River		
		COLORADO STREET OVER ROANOKE RIVER		
Urban	76677	Vinton	WALNUT AVENUE (U000)	\$3,428,077
		replace bridge and approaches over Glade Creek		
		FROM: 0.098 Miles West of 5th St. TO: 0.052 Miles East of 5th St. (0.1500 MI)		
Construction : Bridge Rehabilitation/Replacement/Reconstruction Total				\$102,088,888

**Construction : Safety/ITS/Operational Improvements**

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Interstate	92691	Botetourt County	0081	\$18,973,279
		ARRA Botetourt I-81 Undersealing/Paving/Guardrail Upgrades		
		FROM: Rte. 779 Bridge TO: Rte. 640 Bridge (9.6400 MI)		
		Parent UPC linked to UPC 103847		
Interstate	103847	Botetourt County	0081	\$1,400,000
		ARRA-C Botetourt I-81 Undersealing/Paving/Guardrail Upgrades		
		FROM: Rte 779 Bridge TO: Rte 460 bridge (9.6400 MI)		
		Child UPC linked to UPC 92691. All funding obligated based on current allocations/estimate		
Interstate	104048	Botetourt County	0081	\$610,000
		FY13-14 VMS Installation: Interstate 81		
		FROM: NB at MM 147.5 TO: SB at MM 172.0		
Interstate	99542	Roanoke County	0081	\$1,608,244
		RTE. 81 - EXIT 140 Park 'N Ride Facility Expansion		
		FROM: Exit 140 TO: off Rte. 1150 Edgebrook Rd.		
Interstate	104047	Roanoke County	INTERSTATE 81 (0081)	\$46,679
		I81 FY13-14 FIBER REDUNDANCY CONNECTION		
		FROM: Exit 140 TO: Exit 141 (1.0000 MI)		
		All funding obligated based on current allocations/estimate		
Interstate	103828	Salem District-wide	INTERSTATE 81 (0081)	\$9,312,213
		I81 Pavement Rehabilitation		
		FROM: VARIOUS TO: VARIOUS (6.6600 MI)		

## Appendix A

### Projects by Grouping

Interstate	104046	Salem District-wide RTES. I77 & I81 - FY14-15 REPLACE SIGNS FROM: Interstate 77 TO: Interstate 81	INTERSTATE 77 (0081)	\$792,587
Interstate	94089	Roanoke ARRA RTE. 581 - at Elm Ave. (Design-Build) FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi.W.WilliamsonRd.-0.045 Mi. E. 4TH ST., SE ON ELM AVE (0.2240 MI) Parent UPC linked to UPC 97231	0581	\$19,446,796
Interstate	97231	Roanoke ARRA - C RTE. 581 - AT ELM AVE (DESIGN BUILD) FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi W WilliamsonRd.-0.045 MI. E 4th St., SE on Elm Ave. (0.2240 MI) Child UPC linked to 94089. All funding obligated based on current allocations/estimate	0581	\$3,443,137
Interstate	103689	Salem District-wide FY13 Marking Task #5 - Salem District I81 & I77 FROM: Interstate 81 (MM 87.4 - 174.3) TO: Interstate 77 (MM 0 - 24.3) All funding obligated based on current allocations/estimate	VARI	\$143,826
Miscellaneous	102856	Roanoke City of Roanoke - SRTS - Garden City ES - Sidewalks etc. FROM: Yellow Mountain Road TO: Ivywood Street (0.4200 MI)	GARDEN CITY BOULEVARD (0000)	\$1,050,000
Miscellaneous	105019	Roanoke Downtown Roanoke Signal Coordination FROM: Roanoke TO: Roanoke	VARIOUS (0000)	\$1,500,000
Miscellaneous	105022	Roanoke STREET RESURFACING IN VARIOUS VITAL ARTERIALS FROM: VARIOUS TO: VARIOUS (4.4100 MI)	VARIOUS (9999)	\$3,500,000
Miscellaneous	104672	Salem District-wide VARI. RTES. - Install Flashing Yellow Arrows Districtwide FROM: various routes districtwide TO: various routes districtwide	VARI	\$512,000
Primary	98386	Roanoke County RTE. 220 - Replace Signal at Wal-mart FROM: intersection of TO: Rte. 220 and Wal-mart	FRANKLIN ROAD (0220)	\$332,336

## Appendix A

### Projects by Grouping

Primary	100660	Roanoke County	ALT RTE 220 (CLOVERDALE RD) (0220)	\$50,564
			RTE 220A - Install Flashing Beacons on signs FROM: Alt Rte 220 (Cloverdale Rd) TO: US 460 (Challenger Avenue NE)	
Primary	98390	Roanoke County	ROUTE 221 (0221)	\$322,950
			RTE 221 Signal Upgrade at RTE 682 FROM: Route 221 TO: Route 682	
Primary	100656	Salem	ROUTE 419 (0419)	\$543,201
			Construct sidewalk on west side of Route 419 FROM: Rotary Park TO: City Limits (0.4300 MI)	
Primary	100659	Roanoke	ROUTE 460 (0460)	\$344,993
			RTE 460 - Upgrade Traffic Signal at 13th Street FROM: Route 460 TO: 13th Street	
Secondary	15190	Roanoke County	COTTON HILL RD (0688)	\$7,128,818
			RTE 688 - RECONSTRUCTION FROM: 0.056 MILE SOUTH ROUTE 221 TO: 0.105 MILE SOUTH ROUTE 934 (0.6566 MI)	
Secondary	15187	Roanoke County	MCVITTY ROAD (1662)	\$14,207,299
			RTE 1662 - RECONSTRUCTION & REPLACE BRIDGE OVER MUD LICK CK FROM: INT. OF ROUTE 1663 TO: INT. OF ROUTE 419 (0.4680 MI) All funding obligated based on current allocations/estimate	
Secondary	15188	Roanoke County	OLD CAVE SPR LN (1663)	\$2,869,476
			RTE 1663 - RECONSTRUCT; DRAINAGE STRUCT/BRANCH MUD LICK CK FROM: SOUTH INT. ROUTE 221 TO: INT. OF ROUTE 1662 (0.2830 MI) All funding obligated based on current allocations/estimate	
Urban	80558	Roanoke	HERSHBERGER RD. (U000)	\$1,175,425
			RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD FROM: Cove Road TO: Rutgers St.	
Urban	80561	Roanoke	ORANGE AVE. (U000)	\$49,527,479
			DEVELOP ORANGE AVENUE TO URBAN 6 LANES - PE ONLY FROM: 0.006 MI. W. INT. 11TH ST., N.E. TO: 0.232 MI. E. INT. GUS W. NICKS BLVD., N.E. (1.1150 MI) All funding obligated based on current allocations/estimate	

## Appendix A

### Projects by Grouping

Urban	95178	Roanoke	ORANGE AVE. (0460)	\$438,900
			US 460/ Blue Hills E/WB LT Lanes and signal FROM: US460 @ Blue HillsDr & TO: Mexico Way (0.2500 MI)	
Urban	71741	Roanoke	RIVERLAND ROAD (0116)	\$7,991,814
			RIVERLAND ROAD - INTERSECTION IMPROVEMENT FROM: 0.021 Mi. West of Int. with Garden City Blvd. TO: 0.161 Mi. East of Int. with Bennington Street (0.3320 MI)	
Urban	97199	Salem	4TH ST., 3RD ST, VIRGINIA AND WALNUT (0000)	\$56,989
			Salem - SRTS - Lewis MS - Sidewalks FROM: 4th and S College Ave TO: 4th and Delaware St (0.1090 MI) Child UPC linked to UPC 81509	
Urban	8753	Salem	EAST MAIN STREET (0460)	\$38,217,193
			RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK FROM: ROUTE 311 - THOMPSON MEMORIAL BLVD TO: 0.05 MILE EAST INTERSECTION KESSLER MILL ROAD (1.2300 All funding obligated based on current allocations/estimate	
Urban	105213	Vinton	WALNUT AVE (U000)	\$100,000
			Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape FROM: 5th St. TO: W. Lee Ave. Chld UPC	
Urban	93160	Vinton	WALNUT AVE. (0000)	\$2,334,931
			Rte. U000 - Walnut Ave. Int. Improvement at 8th St. FROM: at 8th TO: Street Parent UPC linked to 105213	
Construction : Safety/ITS/Operational Improvements Total				\$187,981,129

## Appendix A

### Projects by Grouping

#### Construction : Transportation Enhancement/Byway/Non-Traditional

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Enhancement	105206	Salem Apperson Dr Rte. 11 Bridge - Sidewalk Expansion (Ph 4 RRG) FROM: East Riverside Drive TO: Electric Road Rte. 419 (0.0600 MI) Child UPC	APPERSON DRIVE (0000)	\$657,000
Enhancement	103345	Roanoke RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks FROM: Vic Thomas Park TO: Ghent Hill Park (0.2500 MI) Child UPC	MEMORIAL AVE (0003)	\$0
Enhancement	103592	Roanoke Virginian Railway Station Restoration Phase 2 FROM: Virginian Railway Station TO: Virginian Railway Station Child UPC	0500	\$500,000
Enhancement	101838	Salem Bridge on Phase 3A_City of Salem Roanoke River Greenway FROM: approximately 1200' E. Mill Lane TO: Eddy St. Child project	ROANOKE RIVER GREENWAY (EN00)	\$0
Enhancement	91191	Roanoke County Rnke River Grnwy - City of Roanoke to Blue Ridge Parkway	EN08	\$6,824,090
Enhancement	97171	Roanoke County Roanoke Co, Roanoke River Grnwy, Green Hill Pk to Mill Ln	EN08	\$6,489,926
Enhancement	103607	Roanoke County Roanoke Co., Plantation Road Streetscape Improvements FROM: Interstate 81 TO: Williamson Road (Route 11) (0.9500 MI)	PLANTATION ROAD (RT. 115) (EN12)	\$5,297,128
Enhancement	103495	Roanoke County Low Water Bridge for HRB Trail near Int. Rtes. 419 and 311 Child project linked to UPC 17578	EN97	\$287,977
Miscellaneous	105021	Botetourt County BOTETOVRT AND ROANOKE CO GREENWAY CONNECTIVITY STUDY FROM: AT AND RTE 76 TO: AT AND RTE 76 (10.0000 MI)	APPALACHIAN TRAIL AND US BIKE RTE 76 (0076)	\$85,000

## Appendix A

### Projects by Grouping

Miscellaneous	105017	Vinton	GLADE/TINKER CREEK (GNWY)	\$1,800,000
		Glade/Tinker Creek Greenway Bridge		
		FROM: Vinton TO: Vinton		
Miscellaneous	105015	Roanoke	ROANOKE CITY (MMTS)	\$300,000
		Downtown Roanoke Multimodal Transportation Study		
		FROM: Roanoke TO: Roanoke		
		All funding obligated based on current allocations/estimate		
Miscellaneous	105020	Roanoke	TINKER CREEK GREENWAY (TCGW)	\$250,000
		Tinker Creek Greenway Corridor Planning Study		
		FROM: Roanoke TO: Roanoke		
Miscellaneous	102769	Roanoke	ROANOKE RIVER GREENWAY (U000)	\$5,863,800
		ROANOKE RIVER GREENWAY (Aerial Way Dr to Salem) - FY13 RS		
		FROM: Aerial Way Drive TO: SALEM CITY LIMITS (1.0000 MI)		
Primary	78217	Roanoke	EN05	\$760,000
		REHABILITATION OF VIRGINIAN RAILWAY STATION		
		Parent UPC link to UPC 103592		
Primary	99143	Roanoke County	RRP0	\$150,000
		Roanoke River Parkway Environmental Remediation		
		FROM: Blue Ridge Parkway (0.24 Mi N Rte. 618 Underpass) TO: 1.80 Mi. E. Blue Ridge Parkway (1.8000 MI)		
Rail	105014	Salem District-wide	FREIGHT INTERMODAL STUDY (0081)	\$200,000
		Impacts of Freight Intermodal Center-Trans & Econ-Study		
		FROM: Roanoke TO: Roanoke		
Urban	72180	Roanoke	EN03	\$2,953,449
		CITY OF ROANOKE - ROANOKE RIVER GREENWAY		
		WITHIN THE CITY OF ROANOKE LIMITS		
		Parent UPC linked to UPC 103345		
Urban	72658	Roanoke County	SBVA	\$1,242,625
		Mason Creek Greenway - Phase 1 of a 5 mi trail		
		FROM: Roanoke Boulevard TO: Lynchburg Turnpike (0.9800 MI)		
Urban	56409	Salem	EN00	\$1,950,763
		CITY OF SALEM - CONSTRUCTION OF 7 MILE BICYCLE/PEDESTRIAN		
		FROM: Western limits of Green Hill Park, Roanoke County TO: Eastern corporate limits of City of Salem (7.0000 MI)		
		Parent UPC linked to Child UPCs 101838 & 105206		
Construction : Transportation Enhancement/Byway/Non-Traditional Total				\$35,611,758

**Appendix A**  
Projects by Grouping

**Maintenance : Preventive Maintenance and System Preservation**

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14722	Salem District-wide STIP-MN Salem: Preventive MN and System Preservation	0000	\$0

Maintenance : Preventive Maintenance and System Preservation Total \$0

**Maintenance : Preventive Maintenance for Bridges**

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14721	Salem District-wide STIP-MN Salem: Preventive MN for Bridges	0000	\$0

Maintenance : Preventive Maintenance for Bridges Total \$0

**Maintenance : Traffic and Safety Operations**

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14720	Salem District-wide STIP-MN Salem: Traffic and Safety Operations	0000	\$0

Maintenance : Traffic and Safety Operations Total \$0

**Roanoke MPO Total \$325,681,775**

**TABLE C : Roanoke MPO  
FEDERAL FUNDING CATEGORIES  
FISCAL CONSTRAINT BY YEAR**  
Highway Projects  
FFY 2015 - 2018

Fund Source	FFY 2015		FFY 2016		FFY 2017		FFY 2018		TOTAL	
	Projected Obligation Authority	Planned Obligation								
<b>Federal</b>										
ARRA	(\$3,557,808)	(\$3,557,808)	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,557,808)	(\$3,557,808)
BR/BROS	\$2,629,290	\$2,629,290	\$4,414,549	\$4,414,549	\$31,899	\$31,899	\$0	\$0	\$7,075,738	\$7,075,738
DEMO	(\$410,848)	(\$410,848)	\$0	\$0	\$0	\$0	\$0	\$0	(\$410,848)	(\$410,848)
EB/MG	\$717,406	\$717,406	\$1,095,050	\$1,095,050	\$0	\$0	\$0	\$0	\$1,812,456	\$1,812,456
EN	(\$571,618)	(\$571,618)	\$0	\$0	\$0	\$0	\$0	\$0	(\$571,618)	(\$571,618)
IM	\$177,563	\$177,563	\$0	\$0	\$0	\$0	\$0	\$0	\$177,563	\$177,563
NHPP	\$1,469,226	\$1,469,226	\$9,625,885	\$9,625,885	\$4,386,052	\$4,386,052	\$0	\$0	\$15,481,163	\$15,481,163
NHS	\$262,151	\$262,151	\$0	\$0	\$0	\$0	\$0	\$0	\$262,151	\$262,151
RSTP (2)	\$2,825,213	\$2,825,213	\$5,973,235	\$5,973,235	\$5,466,576	\$5,466,576	\$5,311,305	\$5,311,305	\$19,576,329	\$19,576,329
SAFETEA-LU	\$0	\$0	\$0	\$0	\$0	\$0	\$1,970,239	\$1,970,239	\$1,970,239	\$1,970,239
STP	\$5,539,646	\$5,539,646	\$3,081,056	\$3,081,056	\$1,683,170	\$1,683,170	\$0	\$0	\$10,303,872	\$10,303,872
TAP	\$280,537	\$280,537	\$600,425	\$600,425	\$0	\$0	\$0	\$0	\$880,962	\$880,962
<b>Subtotal -- Federal</b>	<b>\$9,360,758</b>	<b>\$9,360,758</b>	<b>\$24,790,200</b>	<b>\$24,790,200</b>	<b>\$11,567,697</b>	<b>\$11,567,697</b>	<b>\$7,281,544</b>	<b>\$7,281,544</b>	<b>\$53,000,199</b>	<b>\$53,000,199</b>
<b>Other</b>										
Non-Federal	(\$1,654,164)	(\$1,654,164)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,654,164)	(\$1,654,164)
State Match	\$1,846,080	\$1,846,080	\$2,863,480	\$2,863,480	\$1,580,735	\$1,580,735	\$1,820,386	\$1,820,386	\$8,110,681	\$8,110,681
<b>Subtotal -- Other</b>	<b>\$191,916</b>	<b>\$191,916</b>	<b>\$2,863,480</b>	<b>\$2,863,480</b>	<b>\$1,580,735</b>	<b>\$1,580,735</b>	<b>\$1,820,386</b>	<b>\$1,820,386</b>	<b>\$6,456,517</b>	<b>\$6,456,517</b>
<b>Total</b>	<b>\$9,552,674</b>	<b>\$9,552,674</b>	<b>\$27,653,680</b>	<b>\$27,653,680</b>	<b>\$13,148,432</b>	<b>\$13,148,432</b>	<b>\$9,101,930</b>	<b>\$9,101,930</b>	<b>\$59,456,716</b>	<b>\$59,456,716</b>

<b>Federal - ACC (1)</b>										
HSIP	\$271,123	\$271,123	\$0	\$0	\$0	\$0	\$0	\$0	\$271,123	\$271,123
BR	\$1,137,837	\$1,137,837	\$0	\$0	\$6,866,882	\$6,866,882	\$0	\$0	\$8,004,719	\$8,004,719
MG/EB	\$36,290	\$36,290	\$0	\$0	\$0	\$0	\$0	\$0	\$36,290	\$36,290
NHPP	\$24,077,485	\$24,077,485	\$3,193,397	\$3,193,397	\$0	\$0	\$0	\$0	\$27,270,882	\$27,270,882
RSTP (2)	\$616,480	\$616,480	\$0	\$0	\$0	\$0	\$0	\$0	\$616,480	\$616,480
STP	\$573,646	\$573,646	\$407,497	\$407,497	\$5,240,545	\$5,240,545	\$557,827	\$557,827	\$6,779,515	\$6,779,515
<b>Subtotal -- Federal - ACC (1)</b>	<b>\$26,712,861</b>	<b>\$26,712,861</b>	<b>\$3,600,894</b>	<b>\$3,600,894</b>	<b>\$12,107,427</b>	<b>\$12,107,427</b>	<b>\$557,827</b>	<b>\$557,827</b>	<b>\$42,979,009</b>	<b>\$42,979,009</b>
<b>Maintenance - Federal (5)</b>										
BR/BROS	\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772	\$7,015,088	\$7,015,088
STP	\$16,842,875	\$16,842,875	\$15,813,826	\$15,813,826	\$13,204,207	\$13,204,207	\$14,857,018	\$14,857,018	\$60,717,926	\$60,717,926
<b>Subtotal -- Maintenance - Federal (5)</b>	<b>\$18,596,647</b>	<b>\$18,596,647</b>	<b>\$17,567,598</b>	<b>\$17,567,598</b>	<b>\$14,957,979</b>	<b>\$14,957,979</b>	<b>\$16,610,790</b>	<b>\$16,610,790</b>	<b>\$67,733,014</b>	<b>\$67,733,014</b>

- (1) ACC -- Advance Construction -- Funding Included in Federal Category based on year of AC Conversion.
- (2) CMAQ / RSTP includes funds for TRANSIT projects.
- (3) Multiple MPO Category - Funding to be obligated in Multiple MPO Regions.
- (4) Statewide Category - Funding to be obligated Statewide for projects as identified.
- (5) Maintenance Projects - Funding to be obligated for maintenance projects as identified.