



CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2015-2018



Prepared by the Region 2000 Local Governmental Council for the Central Virginia Metropolitan Planning Organization with cooperative assistance from the Virginia Department of Transportation, the Virginia Department of Rail & Public Transportation, the Lynchburg Regional Airport, the Greater Lynchburg Transit Company, the City of Lynchburg, the Counties of Amherst, Bedford and Campbell, and the Town of Amherst through their participation on the Transportation Technical Committee.

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**CENTRAL VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2015 - 2018
(CVTIP FY 2015 - 2018)**

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SECTION 1: NARRATIVE

INTRODUCTION

The Central Virginia Transportation Improvement Program (CVTIP) is the Central Virginia Metropolitan Organization's (CVMPO) mechanism for allocating its limited transportation resources among the various needs of the area. It is a four-year program that addresses the immediate funding needs for transportation systems management (TSM) and operations. It also addresses the immediate funding needs for the transportation projects drawn from the Virginia Department of Transportation's Six-Year Improvement Program, the Greater Lynchburg Transit Company programs, Lynchburg Regional Airport's Capitol Improvement Plans and the Central Virginia Long Range Transportation Plan Year 2035.

The fiscal year for the CVTIP FY2015-2018 begins on October 1, 2014 and is applicable until September 30, 2018. Section 3 is made up of the projects that are currently listed in the draft Central Virginia Transportation Improvement Program Fiscal Years (CVTIP FY2015-2018) are the projects from the CVTIP FY 2012-2015 that have not yet been closed out, and new projects for which VDOT expects to receive funding. Section 4 contains public transit agencies that will receive federal obligations in the coming four year period. Section 5 gives an overview of airport facilities that are receiving federal obligations in the coming four year period.

The Long Range Transportation Plan, required by federal law, is the document that directs transportation decisions over a minimum 20 year horizon. The CVTIP 2015-2018 represents the programmed implementation of selected recommendations from the CVMPO's most recently adopted Long Range Transportation Plan. The projects listed in the CVTIP FY2015-2018 encompass bridge rehabilitation and replacement, roadway widening, computerized signal systems, roadway construction, intersection improvements and public transit capital and operating expenditures, and airport expenditures. Through the projects listed in the CVTIP FY2015-2018, the CVMPO member jurisdictions and the State and Federal transportation agencies hope to create a more effective transportation system to serve the Lynchburg MPO area.

REGIONAL CONSENSUS

The production of the CVTIP 2015-2018 is the culmination of the transportation planning process and represents a consensus among state, regional, and local officials as to projects selected for implementation. A project's inclusion in the TIP signifies regional agreement on the priority of the project and establishes eligibility for federal funding.

After the CVTIP 2015-2018 is approved by the CVMPO; it is submitted to the Virginia Department of Transportation (VDOT) for inclusion in the Statewide Transportation Improvement Program (STIP), which is then submitted to Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) for approval. The inclusion of projects from the Long Range Transportation Plan into the TIP is based on the priority listing developed in that plan (which is revised as conditions warrant) and modified by financial constraints. Once projects are listed in the CVTIP 2015-2018, they may be amended or deleted as conditions warrant.

The agencies involved in the development this program, through their participation on the Central Virginia Metropolitan Planning Organization and its Transportation Technical committee are:

- The Virginia Department of Transportation
- The Virginia Department of Rail & Public Transportation
- Lynchburg Regional Airport
- Greater Lynchburg Transit Company
- City of Lynchburg
- Amherst County
- Bedford County
- Campbell County
- The Town of Amherst

In keeping with the CVMPO's efforts to encourage public participation in the planning process, the CVMPO held a public hearing on May 15, 2014 at 5:00 p.m. to receive input, suggestions and comments pertaining to the CVTIP FY2015-2018.

CVTIP FY2015 - 2018 FORMAT

The Central Virginia Transportation Improvement Program (CVTIP) FY2015-FY2018 has been reformatted from the CVTIP FY2012-FY2015. New projects and adjusted funding allocations are also included in the CVTIP FY2015-2018. Please see below for changes by section:

Section 1: This section gives a narrative of the document including methodology used and a glossary of terms. No changes have occurred in this section from CVTIP FY2012-2015.

Section 2: This section summarizes the financial plan that is used to fund transportation projects within the CVTIP 2015-2018. This section will be updated to reflect funding allocations for the FY2015-2018 time frame.

- **Section 3:** This section identifies “federally funded” and “regionally significant non-federally funded” projects. Primary Projects—projects within the Primary road system—are identified in the Part 1 of this section.
 - Primary: two-to-six-lane roads that connect cities and towns with each other and with interstates.
 - Secondary (*Not Applicable in the CVTIP FY2015-2018*): local connector or county roads. These generally are numbered 600 and above; and
 - Urban: (*Not Applicable in the CVTIP FY2015-2018*): roads that are located in cities, rather than Counties.

- The Primary Projects in the CVTIP FY2015-2018 consist of UPC #64773 (corridor improvements along Rt. 460 and Rt. 29), UPC #100023 (Odd Fellows Rd. Interchange Oversight), and UPC #105515 (Lynchburg Public Private Partnership for Odd Fellows Rd. and Greenview Dr.). Two projects from the CVTIP FY2012-2015—UPC # 8880 and UPC #57581—have been closed out, therefore don't appear in the CVTIP FY2015-2018.

Part 2 of Section 3 identifies funding levels according to project groupings.

1. Bridge Rehabilitation/Replacement/Reconstruction: This group includes bridge construction projects such as bridge or drainage structure rehabilitation, reconstruction, or replacement when said work is on or adjacent to the same alignment.
2. Rail: This group includes projects for rail / highway grade crossing improvements, regardless of funding source. Examples include improvements to warning devices or crossing surfaces and construction of grade separation to replace existing at-grade railroad crossings at the same location.
3. Safety/ITS/Operational Improvements: This group would include safety improvement projects such as:
 - i. Those qualifying for HES/HISP finding, shoulder improvements, increasing sight distance, traffic control devices, guardrails, median barriers;
 - ii. Pavement resurfacing/rehabilitation or pavement marking;
 - iii. Fencing or lighting improvements;
 - iv. Intersection channelization / signalization / reconfiguration projects;
 - v. Traffic calming,
 - vi. Improvements to crossovers or clear zones;
 - vii. Addition/extension of turn lanes,
 - viii. Extensions of acceleration/deceleration lanes, drainage improvements, etc.
 - ix. This group would also include reconstruction or minor widening on or adjacent to same alignment (no increase in capacity), improvements to and modernization of rest areas, toll facilities, and weigh stations;
 - x. Intelligent Transportation System (ITS) activities; or traffic operations improvement projects; etc.
4. Transportation Enhancement/Byway/Non-Traditional Transportation Projects: This group includes projects with scopes of work eligible for funding under the transportation enhancement program national scenic byway programs, regardless of finding source. Examples include:
 - i. Construction of interpretive pull-offs and overlooks;
 - ii. Rehabilitation / restoration / reconstruction of historic buildings;
 - iii. Tourist welcome centers;

- iv. Transportation museums;
 - v. Pedestrian / bicycle facilities; and
 - vi. Wildflower plantings.
5. Preventive Maintenance and System Preservation: This group includes the following examples of eligible work:
 - i. Area wide programs for cleaning of drainage facilities, corrosion protection activities, and highway sign face cleaning;
 - ii. Any corrective restorative, resurfacing, or rehabilitative / reconstruction of highway pavement which extends the service life of the pavement; and
 - iii. Retrofitting of dowel bars; and Shoulder pulling and wedging for pavement edge drop-off mitigation.
 6. Preventive Maintenance for Bridges: This group includes the eligible bridge activities outlined in the December 20, 2005 memorandum (i.e. seal/replace/reconstruction of joints, deck overlays, painting, cathodic protection, debris removal, retrofit of fracture critical members and fatigue prone details, and some concrete repairs). Includes bridge safety inspections.
 7. Traffic and Safety Operations: This group includes signs, traffic signals, pavement markings and markers, guardrail, replacement/preventative maintenance of roadway lighting, maintenance/replacement/upgrade of traffic calming devices, etc.

The project groupings and associated CVTIP FY15-18 funding totals are as follows:

1. Construction: Bridge Rehabilitation/Replacement/Reconstruction
 - \$42 Million Total (*Up from \$30 Million from CVTIP FY12-15 TIP*)
2. Construction: Safety/ITS/Operational Improvements
 - \$74 Million Total (*Up from \$66 Million from CVTIP FY12-15 TIP*)
3. Construction: Rail
 - NO FUNDING (*Down from \$1 Million from CVTIP FY12-15 TIP*)
4. Construction: Transportation Enhancement/Byway/Non-Traditional
 - \$4.2 Million Total (*Up from \$3.2 Million from CVTIP FY12-15 TIP*)

The following groupings had *statewide* obligations in the CVTIP FY12-15, and *districtwide* obligations in the CVTIP FY15-18.

5. Maintenance: Preventive Maintenance and System Preservation
6. Maintenance: Preventive Maintenance for Bridges
7. Maintenance: Traffic and Safety Operations

Changes to descriptions and funding amounts can be seen in a workbook available from CVMPO staff.

Section 4: This section identifies funding allocations for public transportation and transportation demand management projects. Operating Assistance, preventative maintenance, replacement of rolling stock, and passenger shelters for the Greater Lynchburg Transit Company and the Central Virginia Area Agency on Aging are examples of items and entities funded in this section.

Changes to descriptions and funding amounts can be seen in a workbook available from CVMPO staff.

Section 5: This section identifies funding allocations for Airports and their associated projects. A financing plan with a summary of appropriations is included in this section. This section has been updated to reflect new funding amounts through FY2018. *Changes to descriptions and funding amounts can be seen in a workbook available from CVMPO staff.*

Appendix A: This appendix lists projects that have a categorical exclusion. A categorical exclusion is granted to projects that:

- Do not induce significant impacts to planned growth or land use for the area;
- Do not require the relocation of significant numbers of people;
- Do not have a significant impact on any natural, cultural, recreational, historic or other resource;
- Do not involve significant air, noise, or water quality impacts;
- Do not have significant impacts on travel patterns;
- Do not otherwise, either individually or cumulatively, have any significant environmental impacts.

These projects are grouped into seven categories with the total CVTIP FY15-18 funding amounts of:

1. Construction: Bridge Rehabilitation/Replacement/Reconstruction
 - \$42 Million Total (*Up from \$30 Million from CVTIP FY12-15 TIP*)
2. Construction: Rail
 - a. \$0 (*Down from \$1.01 Million from CVTIP FY12-15 TIP*)
3. Construction: Safety/ITS/Operational Improvements
 - a. \$74 Million Total (*Up from \$66 Million from CVTIP FY12-15 TIP*)
4. Construction: Transportation Enhancement/Byway/Non-Traditional
 - a. \$4.2 Million Total (*Up from \$3.2 Million from CVTIP FY12-15 TIP*)

The following groupings had *statewide* obligations in the CVTIP FY12-15, and *districtwide* obligations in the CVTIP FY15-18.

5. Maintenance: Preventive Maintenance and System Preservation
6. Maintenance: Preventive Maintenance for Bridges
7. Maintenance: Traffic and Safety Operations

Changes to descriptions and funding amounts can be seen in a workbook available from CVMPO staff.

Appendix B: Contains Resolution of Adoption and Statement of Certification.

The information on the project charts include only that which is required to be listed by Federal law. The individual project listing on the VDOT Six Year Improvement Program website (<http://syip.virginia-dot.org/Pages/allProjects.aspx>) still shows all of the information that has been taken out of the CVTIP FY2012-2015 project chart.

Previously when any of the phase years or money allocated for a project changed, a new listing had to be sent to the Metropolitan Planning Organization (MPO), and the MPO had to give approval, in the form of an administrative adjustment, before the state could act upon the change.

By not listing the phase schedule, the MPOs do not have to make those administrative adjustments whenever a date is changed, accelerating the project development cycle. The information is still listed in the Six Year Improvement Program website, which can be viewed at <http://syip.virginiadot.org/Pages/allProjects.aspx>.

For an explanation of the items listed in the project charts, please refer to the next section entitled *Project Chart Summary*.

PROJECT CHART SUMMARY

Each project listing in the CVTIP FY2015-2018 has an information chart. The information for the projects listed in the Primary, Secondary and Urban categories appears in the chart format shown below. Project group listing charts and the associated project detail from Appendix A is shown on the following page. These project listings are provided to the MPO by the Virginia Department of Transportation. Definitions for the numbered terms appear in the corresponding Glossary of Terms table.

Primary, Secondary and Urban Category Project Chart

1	2	3		4	5	6
UPC NO	58012	SCOPE	ENVIRONMENTALLY RELATED			
SYSTEM	Primary	JURISDICTION	Amherst County	OVERSIGHT	FO	
PROJECT	RTE 29 - WETLAND MITIGATION			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.562 KILOMETER NORTH ROUTE 130 CONNECTOR TO: 0.112 KILOMETER SOUTH ROUTE 661 (8.7000 KM)					
ROUTE/STREET	0029	TOTAL COST			\$320,219	
FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
	\$0	\$0	\$0	\$0	\$0	
MPO Note						
7	8	9	10			

Project Group Listings Chart

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction				
ROUTE/STREET						TOTAL COST
						\$25,312,308
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	MG/EB AC CONVERSION	\$10,002	\$0	\$0	\$0	\$40,006
	STP AC CONVERSION	\$60,100	\$0	\$0	\$91,920	\$148,481
PE TOTAL		\$70,102	\$0	\$0	\$91,920	\$188,487
PE AC		\$47,122	\$0	\$188,487	\$0	\$0
RW	BR AC CONVERSION	\$18,450	\$73,800	\$0	\$0	\$0
	STP	\$29,076	\$0	\$116,302	\$0	\$0
	STP AC CONVERSION	\$36,520	\$20,714	\$125,364	\$0	\$0
RW TOTAL		\$84,045	\$94,514	\$241,666	\$0	\$0
CN	BR	\$36,475	\$145,901	\$0	\$0	\$0
	EB	\$21,428	\$85,710	\$0	\$0	\$0
	MG/EB AC CONVERSION	\$51,737	\$0	\$64,322	\$63,071	\$79,554
	STP AC CONVERSION	\$359,584	\$0	\$385,712	\$521,181	\$531,444
CN TOTAL		\$469,224	\$231,611	\$450,034	\$584,252	\$610,998
CN AC		\$0	\$1,220,197	\$0	\$0	\$0
MPO Note						

Grouped Projects Chart shown in Appendix A

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	1028	Amherst	UNION HILL ROAD (0659)	\$4,213,907
RTE 659 - RECONSTRUCTION AND BRIDGE OVER RUTLEDGE CREEK				
FROM: ROUTE T-606 TO: 0.090 KM WEST NORFOLK SOUTHERN RAILWAY (1.6200 KM)				

GLOSSARY OF TERMS

Object	Term	Definition
1	System	Indicates which system, program, or mode of transportation the project falls within: Interstate, Primary, Secondary, Urban, Rail, Transportation Enhancements, or Miscellaneous
2	UPC No (Universal Project Code)	Number assigned to each project at its conception and remains with the project until completion
3	Scope	This is a brief statement regarding the nature of the project.
4	Federal Oversight Indicator (FO and NFO)	FO: Indicates Federal Oversight in the project construction contracting and management NFO: Indicates No Federal Oversight in the construction contracting and management issues and does not affect the standard environmental review process for transportation projects. All federally funded transportation projects must include the required environmental documents regardless of whether or not there is federal oversight in the construction contracting and management phase of a project.
5	Admin By	The agency that is administering the project or a phase of the project.
6	Total Cost	The summation of all shares to the project for all phases.
7	MPO Note	This is a place where the MPO can insert further explanation for a project
8	Fund Source	The FHWA program which is the primary source of the funding for the project. FHWA funding sources are described below:
		AC Advance Construction Funds M Urban Funds
		AC Conversion Breakdown of the allocated amount of the advance construction (AC) MG/EB Minimum Guarantee & Equity Bonus Funds
		BR Bridge Replacement Funds NHS National Highway System Funds

GLOSSARY OF TERMS

Object	Term	Definition			
		BR-OS	Bridge off System Funds for Secondary Road Projects	PPTA	Public Private Transportation Act of 1995
		CM	Congestion Mitigation and Air Quality Funds	RRP	Railway-Highway Crossing Funds
		EB	Equity Bonds	RSTP	Regional Surface Transportation Program
		EN	Transportation Enhancement Funds	S	State Construction Funds Only
		HES	Hazard Elimination Funds	STP	Surface Transportation Program Funds
		HSIP	Highway Safety Improvement Program Funds	STP/RR	Surface Transportation Program and Railroad Funds
		HMO	Highway Maintenance & Operating Funds	STP-Statewide	Surface Transportation Program Funds
		HPD	TEA-21 High Priority Funds	TDM	Transportation Demand Management
		IM	Interstate Maintenance Funds	VTa	Virginia Transportation Act of 2000
9	Match	Most federal fund sources require a match of some sort; most often 80-20 i.e. the federal government reimburses 80% of the total cost. For a full chart of match requirements, please refer to the <i>Funding Sources and Funding Ratios</i> section of this document.			
10	Current and Future Obligation	The budget for the indicated phase of work provided by the indicated funding source			
11	Grouping	This tells the group in which the project falls. For more information about the groups, please refer to the <i>TIP Format</i> section of this document.			
12	Estimate	The cost estimate reflects the current estimate for the listed phase of the project.			

Agencies			
CVMPO (MPO)	Central Virginia Metropolitan Planning Organization	GLTC	Greater Lynchburg Transit Company
FAA	Federal Aviation Administration	MPO	Metropolitan Planning Organization
FHWA	Federal Highway Administration	VDOT	Virginia Department of Transportation
FTA	Federal Transit Administration	VDRPT	Virginia Department of Rails and Public Transportation

Other Abbreviations			
CFR	Code of Federal Regulations	RTE	Route
CE	Categorical Exclusion	RW	Right-of-Way
CN	Construction	MAP-21	Moving Ahead for Progress in the 21st Century Act
FO, NFO	Federal Oversight, No Federal Oversight	SOPS	Standard Operating Procedures
FY	Funding Year	TEA-21	Transportation Equity Act for the 21st Century; Passed June 9, 1998
HWY	Highway	TDM	Transportation Demand Management
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991	TIP	Transportation Improvement Program
ITS	Intelligent Transportation System	TO	Total Project Cost
PE	Preliminary Engineering	TSM	Transportation System Management
PRC		UPC	Universal Project Code

Some important points to remember when interpreting the data in the project listing charts:

- The TIP deals with fiscal years, not calendar years. As such, the project listing charts summarize planned expenditures for October 1 to September 30. Fiscal year 2015 begins on October 1, 2014.
- Expenditures for known programs that did not have specific projects identified at the time this document was developed are not shown, however, they will be amended into the program when the projects are identified.

SECTION 2: FINANCIAL PLAN

INTRODUCTION

MAP-21 - Moving Ahead for Progress in the 21st Century continues the requirements for MPOs to have TIP documents. TIP projects or project phases are required to be consistent with the long range plan and must be fully funded in the TIP. To the extent that funding is available or shall be reasonably available, priority projects or project phases have been cooperatively selected for inclusion. VDOT, VDRPT, Greater Lynchburg Transit Company, Lynchburg Regional Airport, Central Virginia Area Agency on Aging, ARC of Central Virginia, and the Central Virginia MPO have cooperatively developed financial forecasts for the TIP based on the latest official planning assumptions and estimates of revenue(s) and cost(s). The financial information is given by funding category for the projects listed and expected to be implemented during the 4-year period beginning Fiscal Year 2015.

Some projects listed in the TIP may show \$0 for planned obligations. There are several reasons this may occur and include:

- Project is complete; awaiting closeout
- Subsequent phases beyond 4 years
- Information only, funding being pursued or the project is privately funded
- Project to be funded from [category] group funding

In addition to construction projects, financial projections have also been made to show revenues for maintaining and operating the region's highway and transit systems during the same 4-year period. Funded TIP actions typically include, but are not limited to:

- Transportation studies
- Ground transportation system improvement projects
- Public transit systems and services, including the components of coordinated human service mobility plans
- System maintenance (monitoring, repair and/or replacement of system facilities and support sites; snow removal; mowing; painting; rest area or weigh station sites; etc)
- System operations (ITS-TSM applications; traffic operations such as signalization, signal coordination, ramp meters, or message signs; roadside assistance; incident management; for the urbanized TMAs, their Congestion Management Process activities; VDOT traffic management centers; bridge-tunnel management; toll road or congestion pricing management; etc)

METROPOLITAN PROJECT SELECTION OVERVIEW

In metropolitan planning areas, transportation projects selected for federal funding in the TIP must be consistent with the approved Constrained Long-Range Plan (CLRP) for the Central Virginia Metropolitan Planning Organization. In addition, the State Transportation Improvement Program (STIP) submitted by the Commonwealth to FTA and FHWA must be consistent with all the metropolitan TIPs.

Interstate Maintenance, Bridge, National Highway System, Statewide STP, Safety, Enhancement, and FTA Section 5310 (elderly and disabled paratransit capital projects)

Within this regulatory framework of metropolitan cooperation, the Commonwealth Transportation Board (CTB) has lead responsibility for selecting and programming federally funded Interstate Maintenance, Bridge, National Highway System, Statewide (non-metropolitan) STP, Safety, Enhancement, and certain FTA Section 5310 projects. Local governments have lead responsibility for selecting projects within the urban and secondary roadway systems. The CTB adopts the Six-Year Program on an annual basis. The Six-Year Program (SYP) includes the Six-Year Improvement Program (SYIP) and the Secondary Six-Year Program (SSYP). These programs are developed by evaluation of existing and future needs based upon statewide and regional plans and projections, priorities for implementation of the transportation plan, and public comment on transportation priorities. Projects listed in the Six-Year Program are updated to reflect the latest revenue estimates, project costs, changes in priorities, and federal and state laws. Criteria used in selecting proposed projects and in developing project priorities include:

- Conformance to the MPO adopted transportation plan and study area local governments/agencies plans and programs;
- MAP-21 planning factors;
- Provision of funding for previously programmed projects in need of additional funds;
- Comments received as part of the MPO Public Involvement Process;

Virginia Department of Transportation Financial Planning Division

Constrained Long-Range Plan (CLRP) CLRP FY 2014 – 2045

(Based on FY 2014 – 2019 Six-Year Financial Plan (SYFP) and Six-Year Improvement Program (SYIP) adopted by the CTB in June 2013)

The 2014-2045 CLRP is based on the FY2014-2019 SYFP and SYIP. The out years are based on the trends in the current plans and as detailed below.

Revenue

The total value of the CLRP is \$219 billion.

State Revenue

- The average state revenue growth for FY2014-2019 is 5%.
- For years 2020 and beyond, growth rates have been determined for each revenue source with recent consultation with the Department of Taxation and average 2.1%.

Federal Revenue

- Based on the current federal program. Does not consider potential reduction due to lack of funding or potential increased program.
- There is no growth estimated for federal revenues. The status of the funding provided by the federal Highway Trust Fund (HTF) is not set beyond federal fiscal year 2014 and current funding levels are unsustainable without funding assistance. In recent years, Congress has avoided shortfalls by transferring funds from the general fund of the Treasury to the HTF. Lawmakers may choose to continue to make additional transfers or address the revenue dedicated to the Highway Trust Fund. This uncertainty does not allow for projecting a growing source of funding.

Allocation to Districts and to MPOs

- Other Administrative Programs includes the following:
 - 699 – Administrative and Support Services
 - 514 – Environmental Monitoring and Evaluation
 - 60315 – Construction Management
 - 602 – Ground Transportation Planning and Research
- Maintenance allocations include Highway System Maintenance and Operations for VDOT-maintained roads and Financial Assistance for City and County Road Maintenance. These funds are divided amongst the districts based on the district's six year average share (2007-2013)
- Once districts amounts for Maintenance are obtained, population percentages are applied to determine MPO amounts.
- Construction allocations are distributed according to the SYFP for FY2014-2019 after that funds are allocated thusly:
 - Bridge needs of the districts were provided by Structure & Bridge Division
 - Interstate needs of the districts provided by Transportation and Mobility Planning Division
 - Interstate and Primary needs with the allocation distribution from the end of the six-year improvement program were used to determine the distribution of the federal discretionary funding to the MPOs through the life of the CLRP. No determination is applied as to what highway system to which the funds should be allocated.
- VDOT specific programs were held as statewide amounts and not distributed to the MPOs
- Construction Formula Allocations – represents the total distribution to the highway systems
 - Primary – The estimated amounts to the urbanized areas of these program funds are developed utilizing the share of the urbanized area's population of the respective construction districts where these areas reside.
 - Secondary – Secondary system construction allocations are, as per the code of Virginia, developed to the county level. These county amounts include construction, unpaved road funds and telecommunication fees. The estimated amounts of these funds to the urbanized areas are based on the urbanized area's share of the respective county population that lies within the specific area.

- Urban – The Urban system construction allocations are, as per the code of Virginia, allocated to the municipalities based on populations. The estimated amounts to the urbanized areas are the allocations to the cities and towns that are within the respective urbanized area boundaries.

Comparison to previous Constrained Long Range Plan (CLRP)

The comparison provided below represents the same fiscal year spans that were in the previous CLRP that are also in the current CLRP. These are fiscal years 2014-2040. This comparison does not include funds that are not directly tied to an MPO for this analysis. The total CLRP does contain funds that are not affiliated with an MPO and extends to fiscal year 2045.

There are significant reductions to the Construction allocations while the Construction – Formula funding is not provided for in the CLRP update. The reduction in Construction from the previous CLRP is primarily due to the removal of any planned growth in federal funding. The estimates provided in the Construction – Formula allocation are relying on growth in state revenue from the new and continuing sources of funding.

Statewide	(in millions)			
	FY 2012 - FY 2040		FY 2014 - FY 2040	
	CLRP		CLRP	
	(2014-2040)		(2014-2040)	
				Difference
Maintenance -VDOT	\$	30,676.4	\$	31,395.7 \$ 719.2
Maintenance -Localities		11,183.0		12,767.0 1,584.0
Admin and Other Areas		2,076.2		2,157.2 81.1
Construction		14,263.8		8,199.2 (6,064.6)
Construction-Formula		-		9,416.9 9,416.9
HB 2313 Regional Funds				12,517.9 12,517.9
Total	\$	58,199.5	\$	76,454.0 \$ 18,254.5

FUNDING SOURCES AND RATIOS

The projects described in the TIP for Fiscal Years 2015-2018 are listed by system or grouping. Listed below in *Table 1: Funding Sources and Funding Ratios* the various categories through which the projects in this TIP are funded and their match requirement. The state and local jurisdictions supply the matching funds for applicable projects.

FUNDING SOURCES AND FUNDING RATIOS			
Agency	Eligibility Category Source	Ratio of Matching Funds	
		Federal	State/Local
Virginia Department of Transportation (VDOT)	(S) State Funded		100%
Federal Highway Administration (FHWA)	(BR) Federal– Aid Bridge Replacement	80%	20%
	(CM) Congestion Mitigation	100%	0%
		90%	10%
		80%	20%
	(HES) Hazard Elimination Funds	90%	10%
	(I) Interstate Completion Funds	90%	10%
	(IM) Interstate Maintenance Funds	90%	10%
	(IR) Interstate 4-R Funds	90%	10%
	(NH) National Highway System Funds	90%	10%
		80%	20%
	(RRS) Rail Highway Grade Separation Funds	90%	10%
Federal Transit Administration (FTA)	(RS) Rural Secondary Funds	75%	25%
	(S) State Funded	0%	100%
	(STP) Surface Transportation Funds	80%	20%
	(Sec.16) Capital Assistance for Elderly and Disabled	80%	20%
	(Sec. 3) Transit Capital Funds	80%	20%
Federal Aviation Administration (FAA)	(Sec. 9) Transit Capital and/or Operating Funds		
	Capital 1	80%	20%
	Operation 2	50%	50%
Federal Aviation Administration (FAA)	(AIP) Airport Improvement Program Funds		
	Terminal Development	90%	10%
	All Other Projects	90%	10%
Virginia Department of Aviation (VDA)	State/Local Funding	90%	10%
	Most Projects	80%	20%
	Terminal Development		State 100% (Public Areas) Local 100% (Leased Areas)

* Depends on type of work being done.

1. State capital contribution varies depending upon the number of projects submitted statewide. State maximum share is 19%.

2. State provides assistance for administrative cost up to 50% of local share. For fuel, tires, and maintenance cost, the state provides up to 95% of local share.

The CVTIP 2015-2018 funding summary tables, *Table 2: Federal Funding Categories Statewide for Fiscal Years 2015-2018* and *Table 3: Supplemental Central Virginia MPO Highway Improvement Revenues FY 2015-2018*, summarize, by year and by funding source, the revenue amounts estimated and committed for fiscal year 2015-2018. These tables include expenditures and estimated revenues expected from each funding source and show that the program is financially constrained by year.

The information in the funding summary tables is based on the *total funds available*, which consists of annual allocations of funds including any State and Local matching dollars. There is a reasonable expectation that these revenue sources will all become available and committed to the project phase during the programmed year of the CVTIP FY2015-2018. The following provides a general overview of funding programs utilized in the development of the CVTIP FY2015-2018.

HIGHWAY FUNDING PROGRAMS

- *Bridge Rehabilitation and Replacement / Bridge Off-System Funds Program (BR/BROS)* program provides funding for bridge improvements. Eligibility for funding is based on a rating of bridge condition by VDOT as a candidate for upgrading.
- *Congestion Mitigation and Air Quality (CMAQ)* funds are used for projects that reduce criteria air pollutants regulated from transportation-related sources. Eligible projects include transit improvements, traffic flow improvements, ride sharing programs, pedestrian and bicycle improvements, vehicle inspection and maintenance programs, travel demand management etc. [Not applicable]
- *DEMO* The federal transportation acts include demonstration, priority, pilot, or special interest projects in various Federal-aid highway and appropriations acts. These projects are generically referred to as "demonstration" or "demo" projects, because Congress initiated this practice of providing special funding for these projects to demonstrate some new or innovative construction, financing, or other techniques on specific projects.
- *The Equity Bonus (EB/MG)* formerly known as Minimum Guarantee, *the equity bonus* ensures that each State receives a specific share of the aggregate funding for major highway programs, with every State guaranteed at least a specified percentage of that State's share of contributions to the Highway Account of the Highway Trust Fund. Major highway programs include Interstate Maintenance, National Highway System, Bridge, Surface Transportation Program, Highway Safety Improvement Program, Congestion Mitigation and Air Quality Improvement, Metropolitan Planning, Appalachian Development Highway System, Recreational Trails, Safe Routes to School, Rail-Highway Grade Crossing, Coordinated Border Infrastructure programs, and Equity Bonus itself, along with High Priority Projects.
- *The Interstate Maintenance (IM)* program provides funding for resurfacing, restoring, rehabilitating and reconstructing (4R) most routes on the National System of Interstate and Defense Highways. Funding for this program is subject to the overall Federal-aid

obligation limitation. The Commonwealth Transportation Board (CTB) administers these programs.

- *The National Highway System Program (NHS)* provides funding for improvements to rural and urban roads that are part of the NHS, including the Interstate System and designated connections to major intermodal terminals. Under certain circumstances, NHS funds may also be used to fund transit improvements in NHS corridors. Projects can be funded only if they are on the National Highway System, which is established by Congress.
- *Non-Federal* Any funding that does not come from federal sources is grouped into the non-federal funding category.
- *Regional Surface Transportation Program (RSTP)* provides funding for a broad range of capacity, operational, and congestion mitigation related improvements. Projects include road widening, rehabilitation, transit capital, research, environmental enhancements, intelligent transportation systems, planning, and others. [Not applicable]
- *Safe Routes to School Program (SRTS)* is a competitive grant program to enable and encourage children to safely walk and bicycle to school. Funds can be used for infrastructure improvements and educational programs.
- “Moving Ahead for Progress in the 21st Century” (MAP 21) is the federal transportation bill that provides federal transportation funding to each state. MAP21 funding category refers to funding earmarks that Congress included in the legislation for specific projects. This funding can only be used for the project(s) for which it is earmarked.
- *The Surface Transportation Program (STP)* provides flexible funding that can be utilized on any project located on a roadway that is classified higher than a minor collector. Projects eligible for funding under this program include construction, reconstruction, and rehabilitation, and bridge projects on any public road. Local STP funds are designated as L-STP.
- *The Transportation Enhancements Program (TE)* funds have been made available for bicycle and pedestrian facilities through the Surface Transportation Program of MAP 21. A 10% set aside from each state's allocation of STP funds must be used for Transportation Enhancement activities. Projects are available for funding on a statewide competition basis for enhancement grants. The Enhancement program includes a set aside for the Roadscapes Program, which provides funding for local jurisdictions to apply for landscaping projects on state and federally maintained rights-of-way.

TRANSIT FUNDING PROGRAMS

- *Section 5307* Federal Transit Administration formula grants for transit capital and operating assistance in urbanized areas.
- *Section 3037* Federal Transit Administration funds for Job Access and Reverse Commute grants to provide low-income individuals job access transportation.
- *Section 5309* Federal Transit Administration discretionary grant funding for capital assistance for major bus related construction or equipment projects.
- *Section 5310* Federal Transit Administration funds for private and non-profit organizations providing mass transportation services for the elderly and disabled.
- *Non-Federal* Any funding that does not come from federal sources is grouped into the non-federal funding category.

FINANCIAL ASSUMPTIONS

The CVTIP FY2015-2018 financial plan is federally required to include only committed and/or reasonably available transportation funding sources. In air quality nonattainment or maintenance areas, projects in the first two years are limited to those for which funds are available or committed. The estimates on funding sources and costs are based on reasonable financial principles and recent information. The financial estimates for both revenues and costs are given in year of expenditure dollars, and reflect growth and inflation factors.

VDOT costs estimates are from the VDOT Project Cost Estimating System. For projects not administered by the state, cost estimates are developed cooperatively through the MPO or responsible local government. Maintenance and construction program financial planning assumptions used for the CVTIP FY 2015-2018 are consistent with assumptions and distribution methodology used for the Central Virginia Long Range Transportation Plan 2035. Financial assumptions include:

- 1) Maintenance allocations will increase 4% annually.
- 2) Federal revenue annual growth is forecasted at the rate of increase in taxable gallons of gas as estimated by the Virginia Department of Taxation, which is 2.05%.
- 3) After the HB3202 bond issuance period has ended, it is assumed that there will be \$300 million of new bond revenue, with its associated debt, each year beyond 2017 that will be distributed in the same manner as was the previous bond proceeds.
- 4) It is assumed that future federal reauthorizations will follow the current funding scheme and base levels.

FUNDING SOURCES – ESTIMATES AND COMMITMENTS

FEDERAL FUNDING CATEGORIES STATEWIDE FOR FINANCIAL YEARS 2015-2018

TABLE C : Lynchburg 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	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation
Federal										
ARRA	(\$251,280)	(\$251,280)	\$0	\$0	\$0	\$0	\$0	\$0	(\$251,280)	(\$251,280)
BR/BROS	(\$64,397)	(\$64,397)	\$55,328	\$55,328	\$983,103	\$983,103	\$0	\$0	\$974,034	\$974,034
DEMO	(\$405,408)	(\$405,408)	\$0	\$0	\$0	\$0	\$0	\$0	(\$405,408)	(\$405,408)
EB/MG	\$811,124	\$811,124	\$0	\$0	\$42,744	\$42,744	\$0	\$0	\$853,868	\$853,868
EN	\$965,050	\$965,050	\$0	\$0	\$0	\$0	\$0	\$0	\$965,050	\$965,050
NHPP	\$1,811,044	\$1,811,044	\$1,542,123	\$1,542,123	\$1,004,860	\$1,004,860	\$0	\$0	\$4,358,027	\$4,358,027
STP	\$9,267,506	\$9,267,506	\$2,046,414	\$2,046,414	\$2,703,262	\$2,703,262	\$4,472,645	\$4,472,645	\$18,489,827	\$18,489,827
Subtotal -- Federal	\$12,133,639	\$12,133,639	\$3,643,865	\$3,643,865	\$4,733,969	\$4,733,969	\$4,472,645	\$4,472,645	\$24,984,118	\$24,984,118
Other										
State Match	\$1,517,618	\$1,517,618	\$526,557	\$526,557	\$707,910	\$707,910	\$1,118,161	\$1,118,161	\$3,870,246	\$3,870,246
Subtotal -- Other	\$1,517,618	\$1,517,618	\$526,557	\$526,557	\$707,910	\$707,910	\$1,118,161	\$1,118,161	\$3,870,246	\$3,870,246
Total	\$13,651,257	\$13,651,257	\$4,170,422	\$4,170,422	\$5,441,879	\$5,441,879	\$5,590,806	\$5,590,806	\$28,854,364	\$28,854,364
Federal - ACC (1)										
STP	\$0	\$0	\$664,262	\$664,262	\$0	\$0	\$0	\$0	\$664,262	\$664,262
Subtotal -- Federal - ACC (1)	\$0	\$0	\$664,262	\$664,262	\$0	\$0	\$0	\$0	\$664,262	\$664,262
Multiple MPOs - Federal (3)										
Subtotal -- Multiple MPOs - Federal (3)	\$2,065,848	\$2,065,848	\$0	\$0	\$0	\$0	\$0	\$0	\$2,065,848	\$2,065,848
Maintenance - Federal (5)										
BR/BROS	\$213,428	\$213,428	\$213,428	\$213,428	\$213,428	\$213,428	\$213,428	\$213,428	\$853,712	\$853,712
STP	\$6,310,868	\$6,310,868	\$5,925,293	\$5,925,293	\$4,947,493	\$4,947,493	\$5,566,786	\$5,566,786	\$22,750,440	\$22,750,440
Subtotal -- Maintenance - Federal (5)	\$6,524,296	\$6,524,296	\$6,138,721	\$6,138,721	\$5,160,921	\$5,160,921	\$5,780,214	\$5,780,214	\$23,604,152	\$23,604,152

- (1) ACC -- Advance Construction -- Funding Included in Federal Category based on year of AC Conversion.
- (2) CMAQ/IRSTP 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.

SECTION 3: CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM

Primary Projects

UPC NO	64773	SCOPE	Safety			
SYSTEM	Primary	JURISDICTION	Lynchburg		OVERSIGHT	NFO
PROJECT	RTE 29/460 - ACCESS MANAGEMENT				ADMIN BY	V/DOT
DESCRIPTION	FROM: 0.163 MILE EAST RTE 501 TO: 1.475 MILE EAST RTE 501 (1.3110 MI)					
ROUTE/STREET	RICHMOND HIGHWAY (0460)				TOTAL COST	\$19,092,158
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - STP/F	(\$21,726)	(\$86,905)	\$0	\$0	\$0
RW	Federal - STP/F	\$0	\$863,413	\$0	\$0	\$0
CN	Federal - EB	\$99,593	\$398,373	\$0	\$0	\$0
	Federal - STP/F	\$0	\$3,580,081	\$0	\$0	\$0
CN TOTAL		\$99,593	\$3,978,454	\$0	\$0	\$0
CN AC	Federal - AC	\$1,043,988	\$4,175,951	\$0	\$0	\$0
MPO Note						

UPC NO	106533	SCOPE	New Construction Roadway			
SYSTEM	Urban	JURISDICTION	Lynchburg		OVERSIGHT	FO
PROJECT	RTE 29/460 - INTCHG & EXT (ODD FELLOWS RD) DEBT SERVICE				ADMIN BY	VDOT
DESCRIPTION	FROM: VARIOUS TO: Various					
PROGRAM NOTE	TIP AMD to add \$1,104,477 (NHPP) FFY15, \$1,000,894 (NHPP) FFY16, \$1,619,587 (NHPP) FFY17, \$1,971,375 (NHPP) FFY18, and \$23,776,396 (AC-NHPP) FFY18. (lco 10/8/14)					
ROUTE/STREET	VARIOUS (6029)				TOTAL COST	\$36,840,911
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - NHPP	\$1,424,083	\$1,104,477	\$1,000,894	\$1,619,587	\$1,971,375
PE AC	Federal - AC	\$5,944,099	\$0	\$0	\$0	\$23,776,396
MPO Note						

UPC NO	106537	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT	NFO	
PROJECT	UR-6056 - D/B WIDEN FR 2-4 LNS (GREENVIEW DR) DEBT SERVICE			ADMIN BY	VDOT	
DESCRIPTION	FROM: SC-1541 (HERMITAGE RD) TO: 0.220MI. S. UR-6066 (LEESVILLE RD) (0.4500 MI)					
PROGRAM NOTE	TIP AMD to add \$163,852 (AC-STP) FFY15 with conversion in FFY16, \$551,658 (STP) FFY17, \$775,700 (STP) FFY18, \$10,082,660 (AC-STP) FFY18. (lco 10/8/14)					
ROUTE/STREET	GREENVIEW DRIVE (6056)			TOTAL COST	\$14,467,338	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC CONVERSION		\$0	\$163,852	\$0	\$0
	Federal - STP/F	\$331,840	\$0	\$0	\$551,658	\$775,700
PE TOTAL		\$331,840	\$0	\$163,852	\$551,658	\$775,700
PE AC	Federal - AC	\$2,561,628	\$163,852	\$0	\$0	\$10,082,660
MPO Note						

Lynchburg MPO

Secondary Projects

UPC NO	110390	SCOPE				
SYSTEM	Secondary	JURISDICTION	Amherst County	OVERSIGHT	NFO	
PROJECT	#HB2.FY17 RTE 682 - RECONSTRUCTION GARVEE DEBT SERVICE			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	TIP AMD - add \$89,912 (STP/STBG) & \$2,622,530 (AC-STP/STBG) FFY17, add \$308,640 (ACC-STP/STBG) FFY18. Includes \$89,912 GARVEE Debt Service interest for FFY17, \$308,640 GARVEE Debt Service interest for FFY18, \$2,313,890 GARVEE Debt Service interest for FFY19-FFY32. Total GARVEE Debt Service interest for project \$2,712,442. Corresponding CN UPC 109550 which has been added to the Lynchburg MPO CN: Safety/ITS/Operational Improvements grouping.					
ROUTE/STREET	0682			TOTAL COST	\$2,712,442	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC CONVERSION	\$0	\$0	\$0	\$0	\$308,640
	Federal - STP/STBG	\$0	\$0	\$0	\$89,912	\$0
PE TOTAL		\$0	\$0	\$0	\$89,912	\$308,640
PE AC	Federal - AC	\$0	\$0	\$0	\$2,622,530	\$0
MPO Note						

Lynchburg MPO

Urban Projects

UPC NO	110391	SCOPE				
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT		NFO
PROJECT	#HB2.FY17 ODDFELLOWS ROAD SEG B2 RECON GARVEE DEBT SERVICE			ADMIN BY		VDOT
DESCRIPTION						
PROGRAM NOTE	TIP AMD - add \$66,578 (STP/STBG) & \$1,559,601 (AC-STP/STBG) FFY17, add \$75,455 (ACC-STP/STBG) FFY18. Includes \$66,578 GARVEE Debt Service interest for FFY17, \$75,455 GARVEE Debt Service interest for FFY18, \$1,484,145 GARVEE Debt Service interest for FFY19-FFY33. Total GARVEE Debt Service interest on project \$1,626,179. Corresponding CN UPC 109554 which has been added to the Lynchburg MPO CN; Safety/ITS/Operational Improvements grouping.					
ROUTE/STREET	9999			TOTAL COST		\$1,626,179
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC CONVERSION	\$0	\$0	\$0	\$0	\$75,455
	Federal - STP/STBG	\$0	\$0	\$0	\$66,578	\$0
PE TOTAL		\$0	\$0	\$0	\$142,033	\$0
PE AC	Federal - AC	\$0	\$0	\$0	\$1,559,601	\$0
MPO Note						

Miscellaneous Projects

No Projects in this section for CVTIP 2015-2018

Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$42,025,081
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - BR	(\$4,350)	(\$17,400)	\$0	\$0	\$0	\$0
	Federal - NHPP	\$0	\$1,811,044	\$1,398,956	\$0	\$0	\$0
	Federal - STP/F	\$159,316	\$637,263	\$0	\$0	\$0	\$0
PE TOTAL		\$154,966	\$2,430,907	\$1,398,956	\$0	\$0	\$0
RW	Federal - BR	\$2,083	(\$46,997)	\$55,328	\$0	\$0	\$0
	Federal - NHPP	\$0	\$0	\$143,167	\$1,004,860	\$0	\$0
RW TOTAL		\$2,083	(\$46,997)	\$198,495	\$1,004,860	\$0	\$0
RW AC	Federal - AC	\$0	\$1,912,913	\$0	\$0	\$0	\$0
CN	Federal - ARRA	\$0	(\$251,280)	\$0	\$0	\$0	\$0
	Federal - BR	\$0	\$0	\$0	\$983,103	\$0	\$0
	Federal - EB	\$10,686	\$0	\$0	\$42,744	\$0	\$0
	Federal - STP/F	\$137,601	\$14,861	\$0	\$535,543	\$0	\$0
CN TOTAL		\$148,287	(\$236,419)	\$0	\$1,561,390	\$0	\$0
CN AC	Federal - AC	\$0	\$0	\$0	\$791,084	\$0	\$0
MPO Note							

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	\$74,603,842
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - HSIP	\$45,601	\$410,409	\$0	\$0	\$0	\$0
	Federal - STP/F	\$663,716	\$2,654,862	\$0	\$0	\$0	\$0
PE TOTAL		\$709,317	\$3,065,271	\$0	\$0	\$0	\$0
PE AC	Federal - AC	\$817,557	\$3,270,229	\$0	\$173,309	\$0	\$0
RW	Federal - HSIP	(\$3,754)	(\$33,785)	\$0	\$0	\$0	\$0
	Federal - STP/F	\$161,791	\$647,163	\$0	\$0	\$0	\$0
	Federal - STP/SRS	\$0	\$64,176	\$0	\$0	\$0	\$0
RW TOTAL		\$158,037	\$677,554	\$0	\$0	\$0	\$0
RW AC	Federal - AC	\$775,970	\$495,880	\$0	\$2,608,000	\$0	\$0
CN	Federal - AC CONVERSION	\$73,807	\$0	\$664,262	\$0	\$0	\$0
	Federal - HSIP	(\$17,551)	\$872,039	\$0	\$0	\$0	\$0
	Federal - STP/F	\$42,370	\$200,694	(\$8,079)	\$0	\$0	\$0
	Federal - STP/HES	\$0	\$850,000	\$0	\$0	\$0	\$0
	Federal - STP/SRS	\$0	\$523,243	\$0	\$0	\$0	\$0
CN TOTAL		\$98,626	\$2,445,976	\$656,183	\$0	\$0	\$0
CN AC	Federal - AC	\$4,314,130	\$3,734,920	\$0	\$0	\$13,521,600	\$0
MPO Note							

Project Groupings (continued)

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional				
ROUTE/STREET					TOTAL COST	\$4,257,260
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - DEMO	(\$30,551)	(\$122,202)	\$0	\$0	\$0
	Federal - STP/EN	(\$409)	(\$1,634)	\$0	\$0	\$0
PE TOTAL		(\$30,959)	(\$123,836)	\$0	\$0	\$0
CN	Federal - DEMO	(\$70,802)	(\$283,206)	\$0	\$0	\$0
	Federal - STP/EN	\$241,671	\$966,684	\$0	\$0	\$0
	Federal - STP/F	\$33,960	\$135,840	\$0	\$0	\$0
CN TOTAL		\$204,830	\$819,318	\$0	\$0	\$0
CN AC	Federal - AC	\$28,615	\$114,458	\$0	\$0	\$0
MPO Note						

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding Identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - STP/F		\$2,843,381	\$2,713,697	\$2,018,551	\$2,484,917
MPO Note						

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding Identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - BR		\$213,428	\$213,428	\$213,428	\$213,428
	Federal - STP/F		\$2,757,369	\$2,017,085	\$1,833,010	\$1,932,602
CN TOTAL			\$2,970,797	\$2,230,513	\$2,046,438	\$2,146,030
MPO Note						

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding Identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - STP/F		\$710,118	\$1,194,511	\$1,095,932	\$1,149,267
MPO Note						

Lynchburg MPO
Project Groupings

GROUPING		Construction : Rail				
ROUTE/STREET					TOTAL COST	\$1,085,693
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - STP/RAIL	\$108,569	\$977,123	\$0	\$0	\$0
MPO Note		TIP Amd to add CN: Rail Grouping; add \$977,123 (STP) FFY15 CN phase. (lco 3/6/15)				

**SECTION 4: TRANSPORTATION IMPROVEMENT
PROGRAM FOR PUBLIC TRANSPORTATION &
TRANSPORTATION DEMAND MANAGEMENT
(TDM) PROJECTS**

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018 (Amounts in \$1,000)
CENTRAL VIRGINIA METROPOLITAN PLANNING ORGANIZATION						
STIP ID:	GLTC001	Title: Operating Assistance		Recipient: Greater Lynchburg Transit Company		
FTA 5307		2,039	2,018	2,049	2,034	FTA 5307 8,140
State		1,462	1,427	1,665	1,458	State 6,012
Local		2,331	2,995	3,399	2,340	Local 11,065
Revenues		1,259	1,308	1,192	1,259	Revenues 5,018
Year Total:	-	7,091	7,748	8,305	7,091	Total Funds: 30,235
Description:						
STIP ID:	GLTC002	Title: Preventive Maintenance		Recipient: Greater Lynchburg Transit Company		
Flexible STP	-					Flexible STP -
State	-					State -
Local	-					Local -
Year Total:	-	-	-	-	-	Total Funds: -
Description:						
STIP ID:	GLTC006	Title: Replacement Rolling Stock		Recipient: Greater Lynchburg Transit Company		
Flexible STP			-	269	684	Flexible STP 953
State			-	53	85	State 138
Local			-	14	85	Local 99
Year Total:	-	-	-	336	854	Total Funds: 1,190
Description:						
STIP ID:	GLTC010	Title: Expansion Rolling Stock		Recipient: Greater Lynchburg Transit Company		
Flexible STP			88	538	5,056	Flexible STP 5,682
FTA 5307				-	-	FTA 5307 -
State			18	108	632	State 758
Local			4	26	632	Local 662
Year Total:	-	-	110	672	6,320	Total Funds: 7,102
Description:						
STIP ID:	GLTC012	Title: Spare Parts, ACM Items		Recipient: Greater Lynchburg Transit Company		
Flexible STP		84	-	120	162	Flexible STP 366
State		17	-	24	20	State 61
Local		4	-	6	20	Local 30
Year Total:	-	105	-	150	202	Total Funds: 457
Description:						
STIP ID:	GLTC013	Title: Bus Engineering & Design of Admin B		Recipient: Greater Lynchburg Transit Company		
Flexible STP						Flexible STP -
State						State -
Local						Local -
Year Total:	-	-	-	-	-	Total Funds: -
Description:						
STIP ID:	GLTC014	Title: Bus Real Estate Acquisition		Recipient: Greater Lynchburg Transit Company		
Flexible STP						Flexible STP -
State						State -
Local						Local -
Year Total:	-	-	-	-	-	Total Funds: -
Description:						
STIP ID:	GLTC018	Title: Purchase Passenger Shelters		Recipient: Greater Lynchburg Transit Company		
Flexible STP		44	-		144	Flexible STP 188
State		10	-		18	State 28
Local		2	-		18	Local 20
Year Total:	-	56	-	-	180	Total Funds: 236
Description:						
STIP ID:	GLTC019	Title: Shop Equipment		Recipient: Greater Lynchburg Transit Company		
Flexible STP			-		43	Flexible STP 43
State			-		5	State 5
Local			-		5	Local 5
Year Total:	-	-	-	-	53	Total Funds: 53
Description:						
STIP ID:	GLTC020	Title: ADP Hardware		Recipient: Greater Lynchburg Transit Company		
Flexible STP			22	432		Flexible STP 454
FTA 5307						FTA 5307 -
State			4	86		State 90
Local			2	22		Local 24
Year Total:	-	-	28	540	-	Total Funds: 568
Description:						

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018 (Amounts in \$1,000)
STIP ID:	GLTC021	Title: Purchase Support Vehicles		Recipient: Greater Lynchburg Transit Company		
Flexible STP		61	96	113	67	Flexible STP 337
FTA 5307		-	-	-	-	FTA 5307 -
State		12	19	23	9	State 63
Local		3	4	5	9	Local 21
Year Total:	-	76	119	141	85	Total Funds: 421
Description:						
STIP ID:	GLTC024	Title: Bike Racks, ITS, Misc Equipment		Recipient: Greater Lynchburg Transit Company		
Flexible STP				6		Flexible STP 6
State				1		State 1
Local				1		Local 1
Year Total:	-	-	-	8	-	Total Funds: 8
Description:						
STIP ID:	GLTC026	Title: Bus Construction Admin/Maint		Recipient: Greater Lynchburg Transit Company		
FTA 5339		4,679	2,348			FTA 5339 7,027
Flexible STP		1,761	4,092			Flexible STP 5,853
State	-	3,910	3,910			State 7,820
Local	-	1,150	1,150			Local 2,300
Year Total:	-	11,500	11,500	-	-	Total Funds: 23,000
Description:						
STIP ID:	GLTC027	Title: Radios		Recipient: Greater Lynchburg Transit Company		
Flexible STP			-	21		Flexible STP 21
FTA 5307						FTA 5307 -
State	-			4		State 4
Local	-			1		Local 1
Year Total:	-	-		26	-	Total Funds: 26
Description:						
STIP ID:	GLTC028	Title: Rehabilitate/Rebuild Buses		Recipient: Greater Lynchburg Transit Company		
Flexible STP		64	-		67	Flexible STP 131
State	-	13	-		9	State 22
Local	-	3	-		9	Local 12
Year Total:	-	80	-	-	85	Total Funds: 165
Description:						
STIP ID:	GLTC029	Title: ADP Software		Recipient: Greater Lynchburg Transit Company		
Flexible STP				53		Flexible STP 53
State	-			11		State 11
Local	-			2		Local 2
Year Total:	-	-	-	66	-	Total Funds: 66
Description:						
STIP ID:	GLTC030	Title: Fare Collection Equipment		Recipient: Greater Lynchburg Transit Company		
Flexible STP				1,208		Flexible STP 1,208
State	-			242		State 242
Local	-			60		Local 60
Year Total:	-	-	-	1,510	-	Total Funds: 1,510
Description:						
STIP ID:	GLTC031	Title: Purchase Surveillance/Security		Recipient: Greater Lynchburg Transit Company		
Flexible STP			58	7		Flexible STP 65
FTA 5307						FTA 5307 -
State	-		12	1		State 13
Local	-		3	1		Local 4
Year Total:	-	-	73	9	-	Total Funds: 82
Description:						
STIP ID:	GLTC032	Title: Purchase Route Signage		Recipient: Greater Lynchburg Transit Company		
Flexible STP				326		Flexible STP 326
FTA 5307						FTA 5307 -
State	-			65		State 65
Local	-			16		Local 16
Year Total:	-	-	-	407	-	Total Funds: 407
Description:						
STIP ID:	CAAA001	Title: Paratransit Vehicles		Recipient: Central Va Area Agency on Aging		
FTA 5310		136	144	76	141	FTA 5310 497
State	-	-	-	-	-	State -
Local	-	34	36	19	35	Local 124
Year Total:	-	170	180	95	176	Total Funds: 621
Description:						
STIP ID:	CAAA003	Title: New Freedom		Recipient: Central Va Area Agency on Aging		
FTA 5310		44	44	44	44	FTA 5310 176
State		35	35	35	35	State 140
Local		9	9	9	9	Local 36
Revenues		1	1	1	1	Revenues 4
Year Total:	-	89	89	89	89	Total Funds: 352
Description:						

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018 (Amounts in \$1,000)
STIP ID:	HHI005	Title: Paratransit Vans		Recipient: Heart Havens, Inc.		
FTA 5310		36			FTA 5310	36
State		-			State	-
Local	-	9			Local	9
Year Total:	-	45	-	-	- Total Funds:	45
Description:						

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018 (Amounts in \$1,000)
STIP ID:	CVCS001		Title: Paratransit Vehicles		Recipient: Horizon Behavioral Health	
FTA 5310			29	64	-	FTA 5310 93
State	-		-	-	-	State -
Local	-		7	16	-	Local 23
Year Total:	-	-	36	80	-	Total Funds: 116

Description:

Greater Lynchburg Transit Company	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	2,039	2,018	2,049	2,034	FTA 5307 8,140
FTA 5310	-	-	-	-	-	FTA 5310 -
FTA 5311	-	-	-	-	-	FTA 5311 -
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	4,679	2,348	-	-	FTA 5339 7,027
JARC	-	-	-	-	-	JARC -
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	2,014	4,356	3,093	6,223	Flexible STP 15,686
Other Federal	-	-	-	-	-	Other Federal -
State	-	5,424	5,390	2,283	2,236	State 15,332
Local	-	3,493	4,158	3,553	3,118	Local 14,322
Revenues	-	1,259	1,308	1,192	1,259	Revenues 5,018
Totals	-	18,908	19,578	12,170	14,870	65,525

Central Va Area Agency on Aging	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	-	-	-	-	FTA 5307 -
FTA 5310	-	180	188	120	185	FTA 5310 673
FTA 5311	-	-	-	-	-	FTA 5311 -
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	-	-	-	-	FTA 5339 -
JARC	-	-	-	-	-	JARC -
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	-	-	-	-	Flexible STP -
Other Federal	-	-	-	-	-	Other Federal -
State	-	35	35	35	35	State 140
Local	-	43	45	28	44	Local 160
Revenues	-	1	1	1	1	Revenues 4
Totals	-	259	269	184	265	977

Other Human Service Transportation Providers	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	-	-	-	-	FTA 5307 -
FTA 5310	-	36	29	64	-	FTA 5310 129
FTA 5311	-	-	-	-	-	FTA 5311 -
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	-	-	-	-	FTA 5339 -
JARC	-	-	-	-	-	JARC -
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	-	-	-	-	Flexible STP -
Other Federal	-	-	-	-	-	Other Federal -
State	-	-	-	-	-	State -
Local	-	9	7	16	-	Local 32
Revenues	-	-	-	-	-	Revenues -
Totals	-	45	36	80	-	161

Lynchburg MPO	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	2,039	2,018	2,049	2,034	FTA 5307 8,140
FTA 5310	-	216	217	120	185	FTA 5310 738
FTA 5311	-	-	-	-	-	FTA 5311 -
FTA 5314	-	-	-	-	-	FTA 5314 -
FTA 5339	-	4,679	2,348	-	-	FTA 5339 7,027
JARC	-	-	-	-	-	JARC -
New Freedom	-	-	-	-	-	New Freedom -
Flexible STP	-	2,014	4,356	3,093	6,223	Flexible STP 15,686
Other Federal	-	-	-	-	-	Other Federal -
State	-	5,459	5,425	2,318	2,271	State 15,473
Local	-	3,545	4,210	3,581	3,162	Local 14,498
Revenues	-	1,260	1,309	1,193	1,260	Revenues 5,022
Totals	-	19,212	19,883	12,354	15,135	66,584

SECTION 5: 6-YEAR AIRPORT PROJECTS GRANT FUND

AIRPORT PROJECTS GRANT FUND: SUMMARY OF APPROPRIATIONS

AIRPORT CAPITAL PROJECTS FUND – SUMMARY OF APPROPRIATIONS - This summary demonstrates project appropriations for each Fiscal Year along with the expected sources of funding.					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
RESOURCES					
Federal Aviation Administration	\$1,500,000	\$630,000	\$1,125,000	\$1,260,000	\$2,295,000
Virginia Department of Aviation		210,000	125,000	140,000	255,000
Passenger Facility Charge (PFC) Revenue	700,000				
General Obligation Bonds		610,000			
TOTAL ESTIMATED RESOURCES	\$2,200,000	\$1,450,000	\$1,250,000	\$1,400,000	\$2,550,000
PROPOSED PROJECTS					
Air Traffic Control Tower Replacement/Construction	\$2,200,000				
T-Hangar Construction, Phase II		750,000			
Multi-Purpose Snow Equipment		700,000			
Terminal Refurbishment (Baggage Systems/Lighting/Counters)			1,250,000		
Mid-Field General Aviation Development Area, Phase II				1,400,000	2,550,000
Runway 4-22 Parallel Taxiway, Phase I					
TOTAL PROPOSED PROJECTS	\$2,200,000	\$1,450,000	\$1,250,000	\$1,400,000	\$2,550,000

APPENDIX A:
PROJECTS BY GROUPING

Construction: Bridge Rehabilitation/Replacement/Reconstruction

System		UPC Jurisdiction / Name / Description			Street(Route)	Estimate
Primary		Amherst County	0029			\$5,268,331
	77301	Rte 29 NBL Bridge Replacement & Approaches over Buffalo Rv.				
		FROM: 0.192 MILES SOUTH BUFFALO RIVER TO: 0.189 MILES NORTH BUFFALO RIVER (0.3810 MI)				
		All funding obligated based on current estimate/allocations				
Primary		Campbell County	WARDS ROAD (0029)			\$10,110,000
	104600	RTE 29 NBL - BRIDGE & APPROACHES OVER NSRR				
		FROM: 0.500 MILE NORTH OF RTE 683 TO: 1.200 MILES NORTH OF RTE 683 (0.7000 MI)				
Primary		Lynchburg	RICHMOND HIGHWAY (0029)			\$11,160,940
	104599	RTE 29 SBL & NBL - BRIDGES & APPROACHES OVER NSRR				
		FROM: 0.10 MILE NORTH OF RTE 501 TO: 1.50 MILE NORTH OF RTE 501 (1.4000 MI)				
Secondary		Amherst	UNION HILL ROAD (0659)			\$446,579
	1028	RTE 659 - RECONSTRUCTION & BRIDGE OVER RUTLEDGE CREEK				
		FROM: ROUTE 606 TO: 0.0636 M WEST NORFOLK SOUTHERN RAILWAY (1.0200 MI)				
Secondary		Bedford County	0621			\$3,333,220
	97711	Bridge Replacement on Rte 621 over Ivy Creek (Fed ID 2707)				
		FROM: 0.40 Rte 1240 TO: .025 Rte 884 (0.2500 MI)				
Secondary		Bedford County	GOODE ROAD (0668)			\$4,062,751
	51916	RTE 668 - APPROACHES & BRIDGE OVER NORFOLK SOUTHERN RAILROAD				
		FROM: ROUTE 702/ PROPHET RD TO: ROUTE 840/ PILGRIM RD (0.3500 MI)				
Secondary		Lynchburg District-wide	BRDG			\$3,961,744
	92766	ARRA Lynchburg District Design Build Culvert Rehabilitation				
		All funding obligated based on current estimate/allocations				
Urban		Lynchburg	RIVERMONT AVE. (0501)			\$3,681,516
	78594	RTE 501 - BRIDGE REHABILITATION				
		BRIDGE OVER BLACKWATER CREEK (0.2500 MI)				
					TOTAL	\$42,025,081

Construction: Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous		Lynchburg	NEAR DEARINGTON (0000)	\$134,982
	102829	CITY OF LYNCHBURG - SRTS - DEARINGTON ES - SIDEWALKS, ETC.		
		FROM: NEAR DEARINGTON TO: Various		
Miscellaneous		Lynchburg	MANSFIELD AVENUE (0000)	\$125,944
	102830	City of Lynchburg - SRTS - TC Miller ES - Sidewalks etc.		
		FROM: 600 Mansfield Avenue TO: Various		
Miscellaneous		Lynchburg	PERRYMONT AVENUE (0000)	\$115,870
	102831	CITY OF LYNCHBURG - SRTS - PERRYMONT ES - SIDEWALKS, ETC.		
		FROM: NEAR PERRYMONT ES TO: Various		
Miscellaneous		Lynchburg District-wide	NA (9999)	\$0
	81355	DISTRICTWIDE - HSIP ROADWAY SAFETY ASSESSMENT		
		FROM: VARIOUS TO: VARIOUS		
Primary		Bedford County	ROUTE 24 (0024)	\$189,690
	100664	RTE 24 - Install Guardrail along Rt 24 in Bedford		
		FROM: Roanoke County Line TO: Campbell County Line (22.8400 MI)		
Primary		Lynchburg District-wide	VARIOUS (9999)	\$7,202,000
	99234	DISTRICTWIDE - CONSTRUCT AUXILIARY TURN LANES		
		FROM: VARIOUS TO: VARIOUS		
Primary		Lynchburg District-wide	VARIOUS (9999)	\$5,039,251
	99620	DISTRICTWIDE - GUARDRAIL UPGRADES		
		FROM: VARIOUS TO: VARIOUS		
		All funding obligated based on current estimate/allocations		
Primary		Lynchburg District-wide	VARIOUS (9999)	\$1,030,000
	104681	DISTRICTWIDE - PAVEMENT REFLECTORIZATION		
		FROM: VARIOUS TO: VARIOUS		
Primary		Lynchburg District-wide	VARIOUS (9999)	\$1,000,000
	104743	DISTRICTWIDE - SIGNAL UPGRADES		
		FROM: VARIOUS TO: VARIOUS		
Secondary		Bedford County	GOODVIEW RD (0655)	\$1,484,281
	17124	RTE 655 - RECONSTRUCTION		
		FROM: 0.3 MILE WEST ROUTE 616 SOUTH TO: INTERSECTION OF ROUTE 616 (0.3000 MI)		
Secondary		Campbell County	LYNBROOK ROAD (0622)	\$7,816,433
	5542	RTE 622 - RECONSTRUCTION		
		FROM: 0.004 M. EAST ROUTE 683 TO: 1.231 M. EAST ROUTE 683 (1.2270 MI)		
Secondary		Lynchburg District-wide	9999	\$138,839
	98909	DISTRICTWIDE - HRRRP SIGN IMPROVEMENT		
		FROM: VARIOUS TO: VARIOUS (2.0780 MI)		
		All funds obligated based on current estimate/expenditures		
Urban		Lynchburg	GREENVIEW DRIVE (U000)	\$14,542,740
	87145	WIDEN GREENVIEW DRIVE FROM 2 TO 4 LANES		
		FROM: HERMITAGE ROAD TO: 0.22 MI. SOUTH OF LEESVILLE ROAD (0.4500 MI)		

Construction: Safety/ITS/Operational Improvements (continued)

Urban		Lynchburg	LAKESIDE DRIVE (0221)		\$6,267,084
	16604	RTE 221 - INTERSECTION IMPROVEMENTS.			
		FROM: 0.250 MILE WEST INT. ROUTE 501 TO: 1.150 MILE EAST INT. ROUTE 501 (1.4000 MI)			
Urban		Lynchburg	MEMORIAL AVENUE (0163)		\$1,530,053
	86544	INTERSECTION IMPROVEMENT - LAKESIDE/PARK/MEMORIAL			
		FROM: 0.02 MILE SOUTH OF PARK AVE. TO: 0.02 MILE NORTH OF PARK AVE.			
Urban		Lynchburg	MIDTOWN CONN. (U000)		\$27,690,487
	8759	MIDTOWN CONNECTOR - NEW 2-LANE, W/ FLUSH MED., C&G,S/W.			
		FROM: INT. RTE. 29 BUS. TO: INT. MEMORIAL AVE. (1.0200 MI)			
Urban		Lynchburg	VARIOUS (9999)		\$296,188
	105246	CITY OF LYNCHBURG - SRTS - LINKHORNE/BASS ES - BIKE/PED IMP			
		FROM: VARIOUS TO: VARIOUS			

SYSTEM	UPC/JURISDICTION/NAME/DESCRIPTION			ESTIMATE
Urban		Campbell County	WATERLICK ROAD	\$3,233,298
	109555	Waterlick Congestion and Safety Improvements		

TOTAL \$77,837,140

Construction: Transportation Enhancement/Byway/Non-Traditional

System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Enhanceme	Amherst County NA (9999)		\$0
	104101 AMHERST DEPOT PARKING & EXTERIOR RESTORATION PHASE 2		
	FROM: NA TO: NA		
	Child UPC linked to UPC 17595		
Enhanceme	Lynchburg EN04		\$61,708
	75258 CITY OF LYNCHBURG - SANDUSKY REGIONAL VISITOR CENTER		
	Waiting Financial Closure		
Enhanceme	Lynchburg NA (EN06)		\$1,265,759
	81757 CITY OF LYNCHBURG - RIVERSIDE PARK MASTER PLAN		
	FROM: NA TO: NA		
Enhanceme	Amherst EN97		\$643,717
	17595 TOWN OF AMHERST - DEPOT RELOCATION & RENOVATION		
	FROM: RELOCATION AND RENOVATION OF AMHERST DEPOT INTO A TO: MULTI-USE COMMUNITY FACILITY		
	Parent UPC linked to UPC 104101		
Miscellaneo	Amherst County RIVERWALK TRAIL (SBVA)		\$2,286,076
	72657 RIVER WALK TRAIL EXTENSION - AMHERST COUNTY GREENWAY		
	FROM: Intersection of Route 1005 and park entrance TO: 6000' downstream (1.1360 MI)		
		TOTAL	\$4,257,260

Construction : Rail

System	UPC Jurisdiction/ Name / Description	Street(Route)	Estimate
Secondary	Campbell County ROUTE 626 UPGRADE FLASHING LIGHTS&GATES, CWT PRED, UNIDIRECT&APPR FROM: 88 FT. EAST OF ROUTE 713 TO NSRR CROSSING #713912F	GOODMAN CROSSING ROAD (626)	\$442,977
Urban	Lynchburg CITYWIDE - INSTALL FLASHING LIGHTS AND GATES WITH CWT PREDICTOR	VARIOUS (9999)	\$642,716

Maintenance: Preventive Maintenance and System Preservation

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneo		Lynchburg District-wide	0000	\$0
	T14716	STIP-MN Lynchburg: Preventive MN and System Preservation		
				\$0

Maintenance: Preventative Maintenance for Bridges

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneo		Lynchburg District-wide	0000	\$0
	T14715	STIP-MN Lynchburg: Preventive MN for Bridges		
				\$0

Maintenance: Traffic and Safety Operations

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneo		Lynchburg District-wide	0000	\$0
	T14714	STIP-MN Lynchburg: Traffic and Safety Operations		
				\$0
			TOTAL	\$120,886,183

APPENDIX A:

Resolution of Adoption and Statement of Certification



**CENTRAL VIRGINIA
METROPOLITAN
PLANNING
ORGANIZATION**

**RESOLUTION OF THE CENTRAL VIRGINIA METROPOLITAN PLANNING
ORGANIZATION TO ADOPT THE CENTRAL VIRGINIA TRANSPORTATION
IMPROVEMENT PROGRAM FISCAL YEARS 2015 – 2018**

WHEREAS, the *Transportation Improvement Program* is required to be submitted to the Virginia Department of Transportation for inclusion in the State Transportation Improvement Program; and,

WHEREAS, inclusion of transportation projects in the *Transportation Improvement Program* is a condition of federal participation in the funding of that project; and,

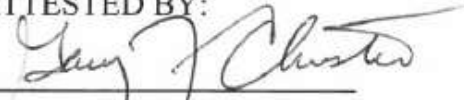
WHEREAS, the *Transportation Improvement Program* has been prepared to initiate review by the Central Virginia Metropolitan Planning Organization of proposed transportation improvements for fiscal years 2015 – 2018; and,

WHEREAS, the Transportation Technical Committee has reviewed this document and has recommended that the Central Virginia Metropolitan Planning Organization forward the *Transportation Improvement Program* to the Virginia Department of Transportation for inclusion in the State Transportation Improvement Program.


NOW, THEREFORE, BE IT RESOLVED THAT, the Central Virginia Metropolitan Planning Organization, in regular session, does hereby duly adopt the Central Virginia Transportation Improvement Program Fiscal Years 2015 – 2018.

Upon motion by Member David Laurrell duly seconded by Member Joan Foster, adopted this 15th day of May 2014.

ATTESTED BY:


Gary F. Christie, Secretary
Central Virginia Metropolitan
Planning Organization

CERTIFIED BY:


Stan Goldsmith, Chair
Central Virginia Metropolitan
Planning Organization



**CENTRAL VIRGINIA
METROPOLITAN
PLANNING
ORGANIZATION**

**STATEMENT OF CERTIFICATION
LYNCHBURG URBANIZED AREA**

The Central Virginia Metropolitan Planning Organization (MPO) and the Virginia Department of Transportation (VDOT) hereby certify that the transportation planning process conducted within the Central Virginia Metropolitan Study Area by its agents and/or representatives, and funded under the latest Unified Planning Work Program (UPWP), is addressing the major issues facing the area and is being carried out in conformance with all applicable requirements of:

- 1) 23 U.S.C. 134 and 135, 49 U.S.C. 5303, 5304, 23 CFR part 530, and 23 CFR part 450.218;
- 2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 4) Section 1101 (b) of MAP-21, 23 U.S.C. and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 5) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 6) The provisions of the Americans with Disabilities of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- 7) In States containing nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- 8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

ATTEST

By:

Gary F. Christie, Secretary

By:

Date:

CENTRAL VIRGINIA
METROPOLITAN PLANNING
ORGANIZATION

5.15.14

ATTEST

By:

By:

Date:

VIRGINIA DEPARTMENT OF
TRANSPORTATION

5.15.14



**RESOLUTION OF THE CENTRAL VIRGINIA METROPOLITAN PLANNING
ORGANIZATION TO AMEND THE CENTRAL VIRGINIA TRANSPORTATION
IMPROVEMENT PROGRAM FISCAL YEARS 2015 – 2018**

WHEREAS, the Central Virginia Transportation Improvement Program (CVTIP) is required to be submitted to the Virginia Department of Transportation for inclusion in the State Transportation Improvement Program; and

WHEREAS, inclusion of transportation projects in the CVTIP is a condition of federal participation in the funding of projects and programs; and

WHEREAS, this amendment includes funding realignments in Section 4 of the CVTIP—seen in attached “Narrative of Changes to the CVTIP FY15-18” document—to meet current capital needs of the Greater Lynchburg Transit Company (GLTC); and

WHEREAS, this amendment includes the addition of two rail projects into Section 3 of the CVTIP—seen in attached “Narrative of Changes to the CVTIP FY15-18” document; and

WHEREAS, public input has been sought in amending the CVTIP as required.

NOW, THEREFORE, BE IT RESOLVED THAT the Central Virginia Metropolitan Planning Organization does hereby approve the Central Virginia Transportation Improvement Program Fiscal Years 2015-2018, as amended and dated April 16, 2015.

Upon motion by Member John Sharp, duly seconded by
Member Will Mays, approved this **16th** day of **April** 2015.

ATTESTED BY:

Gary F. Christie
Gary F. Christie, Secretary
Central Virginia Metropolitan
Planning Organization

CERTIFIED BY:

Stan Goldsmith
Stan Goldsmith, Chair
Central Virginia Metropolitan
Planning Organization