

# **CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2012-2015**



**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.**

**This document was funded in part by the Federal Highway Administration, the Federal Transit Administration, the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation.**

*Adopted July 21, 2011*

**CENTRAL VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
FISCAL YEARS 2012 - 2015  
(CVTIP FY 2012 - 2015)**

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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 FY2012-2015 begins on October 1, 2011 and is applicable until September 30, 2015. The projects that are currently listed in the draft Central Virginia Transportation Improvement Program Fiscal Years 2012 - 2015 (CVTIP FY2012-2015) are the projects from the CVTIP FY 2009-2012 that have not yet been closed out, and new projects for which VDOT expects to receive funding. Activities listed for the Greater Lynchburg Transit Company and Lynchburg Regional Airport are projects and programs to receive federal obligations over 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 TIP represents the programmed implementation of selected recommendations from the CVMPO's most recently adopted Long Range Transportation Plan. The projects listed in the TIP 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 TIP, the CVMPO member jurisdictions and the State and Federal transportation agencies hope to create a more effective transportation system to serve the Lynchburg area.

### **REGIONAL CONSENSUS**

The production of the TIP 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 TIP 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 TIP, 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
- the 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 April 21, 2011 at 4:00 p.m. to receive changes, suggestions and comments pertaining to the CVTIP.

## **CVTIP FY2012 - 2015 FORMAT**

The CVTIP FY2012 has a similar format to the CVTIP FY2009-2012. The format of this document divides federally funded and regionally significant non-federally funded projects into Primary, Secondary and Urban Systems, and Grouped Projects, the project chart information and the project format. Projects that require more than the minimum environmental impact statement are grouped by their system: Primary, Secondary and Urban. Projects that require only the basic environmental impact statement (Categorical Exclusion or less) are grouped into project categories according to their funding category

- Primary: two-to-six-lane roads that connect cities and towns with each other and with interstates.
- Secondary: local connector or county roads. These generally are numbered 600 and above; and
- Urban: roads that are located in cities, rather than Counties.

A categorical exclusion is the lowest level of environmental analysis and documentation that may be required under the National Environmental Protection Agency (NEPA) regulations.

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; Or
- Do not otherwise, either individually or cumulatively, have any significant environmental impacts.

The projects that qualify for categorical exclusions are grouped into seven categories listed below.

- A. 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.
- B. 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.
- C. 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.
- D. 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.

- E. 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.
- F. 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.
- G. 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 projects in these groups are listed individually in Appendix A.

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 ([www.syip.virginiadot.org](http://www.syip.virginiadot.org)) 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 [www.syip.virginiadot.org](http://www.syip.virginiadot.org).

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 TIP 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

The diagram shows a project chart form with the following fields and callouts:

- 1** points to the **UPC NO** field.
- 2** points to the **SYSTEM** field.
- 3** points to the **SCOPE** field.
- 4** points to the **OVERSIGHT** field.
- 5** points to the **ADMIN BY** field.
- 6** points to the **VDOT** field.
- 7** points to the **FUND SOURCE** field.
- 8** points to the **MATCH** field.
- 9** points to the **FY09** field.
- 10** points to the **FY10** field.

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						

## 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.			

<b>Agencies</b>			
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

<b>Other Abbreviations</b>			
CFR	Code of Federal Regulations	RTE	Route
CE	Categorical Exclusion	RW	Right-of-Way
CN	Construction	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users, Signed August 10, 2005
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 2012 begins on October 1, 2011.
- 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.
- Federal Allocations - federal allocations include the congressionally-designated High Priority Projects Program of TEA 21 and Demonstration projects of pre-TEA 21 authorizations, as well as funds passed out at the discretion of the U. S. Secretary of Transportation. These funds are typically provided for a very specific project or use. The federal discretionary projects are often not known until during the fiscal year in which they are received and may need to be amended into the TIP when they are determined.

## **SECTION 2: FINANCIAL PLAN**

### **INTRODUCTION**

The Safe, Accountable, Flexible, Effective Transportation Equity Act: A Legacy for Users' (SAFETEA-LU) planning regulation 23 CFR 450.324(h) specifies the inclusion of a financial plan in the TIP that shows how the projects or project phases identified can reasonably be expected to be implemented, with the available public and private revenues. 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, 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 2012.

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 (fixed-guide, highway, bicycle, pedestrian, commuter lots, etc)
- 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;
- SAFETEA-LU planning factors;
- Provision of funding for previously programmed projects in need of additional funds;
- Comments received as part of the MPO Public Involvement Process;

## FUNDING SOURCES AND RATIOS

The projects described in the TIP for Fiscal Years 2012-2015 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.

TABLE 1: 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 TIP funding summary tables, *Table 2: Federal Funding Categories Statewide for Fiscal Years 2012-2015* and *Table 3: Supplemental Central Virginia MPO Highway Improvement Revenues FY 2012-2015*, summarize, by year and by funding source, the revenue amounts estimated and committed for fiscal year 2012-2015. 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 TIP. The following provides a general overview of funding programs utilized in the development of the TIP.

## 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.
- *The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)* is the federal transportation bill that provides federal transportation funding to each state. The SAFETEA-LU 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 the TEA-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 TIP 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 FY 2012-2015 TIP are consistent with assumptions and distribution methodology used for the 2035 Transportation Plan. 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. Revenue figures are based on VDOT's FY 2009 – 2013 Six-Year Financial Plan. VDOT's FY 2012-2015 will become available in April of 2011.

**TABLE C : Lynchburg MPO**  
**FEDERAL FUNDING CATEGORIES STATEWIDE**  
**FISCAL CONSTRAINT OF YEAR**

Highway Projects  
FFY 2012 - 2015

Fund Source	FFY 2012		FFY 2013		FFY 2014		FFY 2015		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Federal</b>										
BR/BROS	\$1,144,404	\$1,144,404	\$95,970	\$95,970	\$0	\$0	\$55,328	\$55,328	\$1,295,702	\$1,295,702
EB/MG	\$2,791,703	\$2,791,703	\$1,863,576	\$1,863,576	\$0	\$0	\$0	\$0	\$4,655,279	\$4,655,279
EN	\$144,670	\$144,670	\$0	\$0	\$0	\$0	\$0	\$0	\$144,670	\$144,670
PUBLIC LANDS	\$141,676	\$141,676	\$0	\$0	\$0	\$0	\$0	\$0	\$141,676	\$141,676
RAIL	(\$46,753)	(\$46,753)	\$0	\$0	\$0	\$0	\$0	\$0	(\$46,753)	(\$46,753)
SAFETEA-LU	\$4,813	\$4,813	\$0	\$0	\$0	\$0	\$0	\$0	\$4,813	\$4,813
STP	\$7,386,707	\$7,386,707	\$3,537,280	\$3,537,280	\$0	\$0	\$0	\$0	\$10,923,987	\$10,923,987
<b>Subtotal -- Federal</b>	<b>\$11,567,220</b>	<b>\$11,567,220</b>	<b>\$5,496,826</b>	<b>\$5,496,826</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,328</b>	<b>\$55,328</b>	<b>\$17,119,374</b>	<b>\$17,119,374</b>
<b>Other</b>										
Non-Federal	\$13,818,751	\$13,818,751	\$865,961	\$865,961	\$0	\$0	\$0	\$0	\$14,684,712	\$14,684,712
State Match	\$3,768,531	\$3,768,531	\$1,374,208	\$1,374,208	\$0	\$0	\$13,832	\$13,832	\$5,156,571	\$5,156,571
<b>Subtotal -- Other</b>	<b>\$17,587,282</b>	<b>\$17,587,282</b>	<b>\$2,240,169</b>	<b>\$2,240,169</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,832</b>	<b>\$13,832</b>	<b>\$19,841,283</b>	<b>\$19,841,283</b>
<b>Total</b>	<b>\$29,154,502</b>	<b>\$29,154,502</b>	<b>\$7,736,995</b>	<b>\$7,736,995</b>	<b>\$0</b>	<b>\$0</b>	<b>\$69,160</b>	<b>\$69,160</b>	<b>\$36,960,657</b>	<b>\$36,960,657</b>
<b>Federal - AC (1)</b>										
BR	(\$125,342)	(\$125,342)	\$0	\$0	\$0	\$0	\$0	\$0	(\$125,342)	(\$125,342)
MG/EB	\$1,821,698	\$1,821,698	\$0	\$0	\$0	\$0	\$0	\$0	\$1,821,698	\$1,821,698
STP	\$3,268,952	\$3,268,952	\$0	\$0	\$0	\$0	\$0	\$0	\$3,268,952	\$3,268,952
<b>Subtotal -- Federal - AC (1)</b>	<b>\$4,965,308</b>	<b>\$4,965,308</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,965,308</b>	<b>\$4,965,308</b>
<b>Multiple MPOs - Federal (3)</b>										
EB/MG	\$240,000	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000	\$240,000
STP	\$4,873,712	\$4,873,712	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$4,918,712	\$4,918,712
<b>Subtotal -- Multiple MPOs - Federal (3)</b>	<b>\$5,113,712</b>	<b>\$5,113,712</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,158,712</b>	<b>\$5,158,712</b>
<b>Multiple MPOs - Other (3)</b>										
State Match	\$601,523	\$601,523	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$606,523	\$606,523
<b>Subtotal -- Multiple MPOs - Other (3)</b>	<b>\$601,523</b>	<b>\$601,523</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$606,523</b>	<b>\$606,523</b>

## FFY 2012 - 2015

Fund Source	FFY 2012		FFY 2013		FFY 2014		FFY 2015		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Statewide - Federal (4)</b>										
BR/BROS	\$51,002,946	\$51,002,946	\$52,580,173	\$52,580,173	\$67,177,442	\$67,177,442	\$65,942,659	\$65,942,659	\$236,703,220	\$236,703,220
EB/MG	\$43,722,507	\$43,722,507	\$43,714,398	\$43,714,398	\$44,848,088	\$44,848,088	\$44,726,657	\$44,726,657	\$177,011,650	\$177,011,650
IM	\$21,507,444	\$21,507,444	\$28,171,292	\$28,171,292	\$30,594,510	\$30,594,510	\$43,017,379	\$43,017,379	\$123,290,625	\$123,290,625
MISCELL (4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NHS	\$37,258,195	\$37,258,195	\$51,100,023	\$51,100,023	\$56,678,360	\$56,678,360	\$69,578,755	\$69,578,755	\$214,615,333	\$214,615,333
STP	\$38,815,155	\$38,815,155	\$38,969,034	\$38,969,034	\$39,123,440	\$39,123,440	\$39,992,860	\$39,992,860	\$156,900,489	\$156,900,489
TRANSIT (3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TRANSIT EB/MG (7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal -- Statewide - Federal (4)</b>	<b>\$192,306,247</b>	<b>\$192,306,247</b>	<b>\$214,534,920</b>	<b>\$214,534,920</b>	<b>\$238,421,840</b>	<b>\$238,421,840</b>	<b>\$263,258,310</b>	<b>\$263,258,310</b>	<b>\$908,521,317</b>	<b>\$908,521,317</b>

(1) AC -- 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.

## Lynchburg MPO

### Primary Projects

UPC NO	8880	SCOPE	MAJOR WIDENING			
SYSTEM	Primary	JURISDICTION	Bedford County		OVERSIGHT	NFO
PROJECT	RTE 221 - DEVELOP TO 4 LANES(PE & RW ONLY)				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.80 KILOMETER WEST NORFOLK SOUTHERN RAILROAD TO: 0.89 KILOMETER WEST ROUTE 663 (WEST OF FOREST) (4.7580 KM)					
ROUTE/STREET	0221				TOTAL COST	\$6,711,273
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE AC		\$0	\$252,256	\$0	\$0	\$0
RW AC		\$0	\$1,137,726	\$0	\$0	\$0
MPO Note						

UPC NO	57581	SCOPE	MAJOR WIDENING			
SYSTEM	Primary	JURISDICTION	Bedford County		OVERSIGHT	NFO
PROJECT	RTE 221 - DEVELOP TO 4 LANES				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.80 KM WEST OF NORFOLK SOUTHERN RAILROAD TO: 0.238 KM EAST OF ROUTE 663 (3.6300 KM)					
ROUTE/STREET	0221				TOTAL COST	\$20,386,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	SAFETEA-LU	\$1,203	\$4,813	\$0	\$0	\$0
CN AC		\$0	\$878,249	\$0	\$0	\$0
MPO Note						

UPC NO		64773	SCOPE		SAFETY/TRAFFIC OPERS/TSM		
SYSTEM		Primary	JURISDICTION		Lynchburg	OVERSIGHT	NFO
PROJECT		RTE 460 AND RTE 29				ADMIN BY	VDOT
DESCRIPTION		FROM: 0.16 MILES EAST OF ROUTE 501 TO: 1.47 MILES EAST OF ROUTE 501 (1.3110 MI)					
ROUTE/STREET		RICHMOND HIGHWAY (0460)				TOTAL COST	\$10,731,181
	FUND SOURCE		MATCH	FY12	FY13	FY14	FY15
PE	STP		(\$99,388)	(\$397,553)	\$0	\$0	\$0
RW	EB		\$10,627	\$42,508	\$0	\$0	\$0
	STP		\$533,593	\$2,134,371	\$0	\$0	\$0
	STP AC CONVERSION		\$469,743	\$0	\$1,878,970	\$0	\$0
RW TOTAL			\$1,013,962	\$2,176,879	\$1,878,970	\$0	\$0
RW AC			\$469,743	\$2,869,642	\$0	\$0	\$0
CN	STP		\$723,873	\$2,895,490	\$0	\$0	\$0
MPO Note							

## Lynchburg MPO

### Primary Projects

UPC NO	100023	SCOPE	New Construction Roadway			
SYSTEM	Urban	JURISDICTION	Lynchburg		OVERSIGHT	
PROJECT	LYNCHBURG - ODD FELLOWS/GREENVIEW - D/B DEVELOPMENT				ADMIN BY	VDOT
DESCRIPTION	FROM: VARIOUS TO: VARIOUS					
PROGRAM NOTE	TIP Amd to release \$2,100,089 (STP/F) FFY14 PE phase; add \$71 (EB) FFY14 CN phase. CM 7-11-14					
ROUTE/STREET	VARIOUS (0460)				TOTAL COST	\$2,600,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	Federal - STP/F	(\$101,253)	\$0	(\$1,558,678)	\$377,813	\$0
RW	Federal - EB	\$18	\$0	\$0	\$71	\$0
	Federal - STP/F	\$938	\$0	\$2,110,616	(\$2,106,864)	\$0
RW TOTAL		\$956	\$0	\$2,110,616	(\$2,106,793)	\$0
MPO Note						

UPC NO	105515	SCOPE	New Construction Roadway			
SYSTEM	Urban	JURISDICTION	Lynchburg		OVERSIGHT	
PROJECT	RTE 29/460 - D/B INTERCHANGE & EXTENSION (ODD FELLOWS ROAD)				ADMIN BY	VDOT
DESCRIPTION	FROM: VARIOUS TO: VARIOUS					
PROGRAM NOTE	TIP Amd to release \$5,500,000 (NH) FFY14 and add \$604,940 (AC-OTHER) FFY14 RW phase, release \$11,014,000 (NH) FFY14 and add \$2,177,124 (AC-OTHER) FFY14 CN phase. CM 7-11-14					
ROUTE/STREET	VARIOUS (6029)				TOTAL COST	\$38,268,064
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
RW AC	Federal - AC	\$0	\$0	\$0	\$604,940	\$0
CN AC	Federal - AC	\$0	\$0	\$0	\$37,663,124	\$0
MPO Note						

## Lynchburg MPO

### Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$30,764,679
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
PE	BR	\$113,932	\$455,728	\$0	\$0	\$0	
	STP	(\$4,121)	(\$16,482)	\$0	\$0	\$0	
PE TOTAL		\$109,812	\$439,246	\$0	\$0	\$0	
PE AC		\$0	\$554,203	\$0	\$0	\$0	
RW	BR	\$110,319	\$385,946	\$0	\$0	\$55,328	
	STP	\$22,413	\$89,653	\$0	\$0	\$0	
RW TOTAL		\$132,732	\$475,599	\$0	\$0	\$55,328	
CN	BR	\$20,355	\$81,418	\$0	\$0	\$0	
	BR AC CONVERSION	\$23,993	\$0	\$95,970	\$0	\$0	
	EB	\$469,836	\$1,837,464	\$41,878	\$0	\$0	
	MG/EB AC CONVERSION	\$455,425	\$0	\$1,821,698	\$0	\$0	
	STP	\$225,557	(\$95,113)	\$997,341	\$0	\$0	
CN TOTAL		\$1,195,164	\$1,823,769	\$2,956,887	\$0	\$0	
CN AC		\$479,417	\$1,917,668	\$0	\$0	\$0	
MPO Note							

GROUPING		Construction : Rail					
ROUTE/STREET						TOTAL COST	\$1,013,947
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
CN	STP/RR	(\$5,195)	(\$46,753)	\$0	\$0	\$0	
MPO Note							

GROUPING		Construction : Safety/ITS/Operational Improvements				
ROUTE/STREET					TOTAL COST	\$66,020,733
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	Other	\$0	\$19,507	\$0	\$0	\$0
	EB	\$60,000	\$240,000	\$0	\$0	\$0
	HSIP	\$1,670	\$15,029	\$0	\$0	\$0
	STP	(\$17,717)	(\$70,869)	\$0	\$0	\$0
PE TOTAL		\$43,953	\$203,667	\$0	\$0	\$0
RW	HSIP	\$6,779	\$61,012	\$0	\$0	\$0
	STP	\$150,065	(\$60,709)	\$660,969	\$0	\$0
RW TOTAL		\$156,844	\$303	\$660,969	\$0	\$0
RW AC		\$0	\$931,133	\$865,961	\$0	\$0
CN	Other	\$0	\$5,254	\$0	\$0	\$0
	EB	\$227,933	\$911,731	\$0	\$0	\$0
	HSIP	\$583,571	\$5,207,141	\$45,000	\$0	\$0
	STP	\$599,439	\$2,397,755	\$0	\$0	\$0
	STP/HES	(\$598)	(\$5,384)	\$0	\$0	\$0
	STP/SRS	\$0	\$2,571,745	\$2,612,366	\$2,653,571	\$2,695,370
CN TOTAL		\$1,410,345	\$11,088,242	\$2,657,366	\$2,653,571	\$2,695,370
CN AC		\$0	\$10,420,983	\$0	\$0	\$0
MPO Note						

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional				
ROUTE/STREET					TOTAL COST	\$3,222,452
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	FLH	(\$24,655)	(\$98,620)	\$0	\$0	\$0
	STP/EN	(\$40,908)	(\$163,631)	\$0	\$0	\$0
PE TOTAL		(\$65,563)	(\$262,251)	\$0	\$0	\$0
CN	FLH	\$0	\$240,296	\$0	\$0	\$0
	STP/EN	\$77,075	\$308,301	\$0	\$0	\$0
CN TOTAL		\$77,075	\$548,597	\$0	\$0	\$0
CN AC		\$0	\$18,750	\$0	\$0	\$0
MPO Note						

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	EB	\$0	\$35,777,196	\$35,570,454	\$36,500,546	\$36,170,426
	IM	\$0	\$21,507,444	\$28,171,292	\$30,594,510	\$43,017,379
	NH	\$0	\$24,401,935	\$37,922,357	\$43,171,252	\$55,733,970
	STP	\$0	\$33,631,155	\$33,655,434	\$33,677,000	\$34,410,259
CN TOTAL		\$0	\$115,317,730	\$135,319,537	\$143,943,308	\$169,332,034
MPO Note						



GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	BR	\$0	\$51,002,946	\$52,580,173	\$67,177,442	\$65,942,659
MPO Note						

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	EB	\$0	\$7,945,311	\$8,143,944	\$8,347,542	\$8,556,231
	NH	\$0	\$12,856,260	\$13,177,666	\$13,507,108	\$13,844,785
	STP	\$0	\$5,184,000	\$5,313,600	\$5,446,440	\$5,582,601
CN TOTAL		\$0	\$25,985,571	\$26,635,210	\$27,301,090	\$27,983,617
MPO Note						

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

	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015
STIP ID: GLTC001 Title: Operating Assistance Recipient: Greater Lynchburg Transit Company						
FTA 5307		1,843	1,845	1,980	2,034	FTA 5307 7,702
State		1,171	1,433	1,069	1,458	State 5,131
Local		2,807	2,636	2,679	2,340	Local 10,462
Revenues		1,228	1,391	1,135	1,259	Revenues 5,013
Year Total:	-	7,049	7,305	6,863	7,091	Total Funds: 28,308
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	2,907			467	-	Flexible STP 467
Federal Stimulus	4,298					Federal Stimulus -
State	581			86	-	State 86
Local	145			31	-	Local 31
Year Total:	7,931	-	-	584	-	Total Funds: 584
Description:						
STIP ID: GLTC010 Title: Expansion Rolling Stock Recipient: Greater Lynchburg Transit Company						
Flexible STP	1,599			-		Flexible STP -
FTA 5309	1,486					FTA 5309 -
State	722			-		State -
Local	49			-		Local -
Year Total:	3,856	-	-	-	-	Total Funds: -
Description:						
STIP ID: GLTC012 Title: Spare Parts, ACM Items Recipient: Greater Lynchburg Transit Company						
FTA 5309	120					FTA 5309 -
Flexible STP		9	106	35	84	Flexible STP 234
State	30	1	15	5	17	State 38
Local	-	2	12	4	4	Local 22
Year Total:	150	12	133	44	105	Total Funds: 294
Description:						
STIP ID: GLTC013 Title: Bus Engineering & Design of Admin B Recipient: Greater Lynchburg Transit Company						
FTA 5309	1,384					FTA 5309 -
Flexible STP		737	191			Flexible STP 928
State	346	96	26			State 122
Local	-	89	21			Local 110
Year Total:	1,730	922	238	-	-	Total Funds: 1,160
Description:						
STIP ID: GLTC014 Title: Bus Real Estate Acquisition/Transfer Center CN Recipient: Greater Lynchburg Transit Company						
FTA 5309	960					FTA 5309 -
Flexible STP				460		Flexible STP 460
State	240			63		State 63
Local	-			52		Local 52
Year Total:	1,200	-		575	-	Total Funds: 575
Description:						
STIP ID: GLTC018 Title: Passenger Shelters Recipient: Greater Lynchburg Transit Company						
Federal Stimulus	200					Federal Stimulus -
Flexible STP		41	64	87	44	Flexible STP 236
State	-	5	9	12	10	State 36
Local	-	5	7	9	2	Local 23
Year Total:	200	51	80	108	56	Total Funds: 295
Description:						
STIP ID: GLTC019 Title: Shop Equipment Recipient: Greater Lynchburg Transit Company						
Federal Stimulus	21					Federal Stimulus -
Flexible STP	-		20	111	-	Flexible STP 131
State	-		3	15	-	State 18
Local	-		2	13	-	Local 15
Year Total:	21	-	25	139	-	Total Funds: 164
Description:						
STIP ID: GLTC020 Title: ADP Hardware Recipient: Greater Lynchburg Transit Company						
Federal Stimulus	74					Federal Stimulus -
Flexible STP	-		5		-	Flexible STP 5
State	-		1		-	State 1
Local	-		1		-	Local 1
Year Total:	74	-	7	-	-	Total Funds: 7
Description:						
STIP ID: GLTC021 Title: Support Vehicles Recipient: Greater Lynchburg Transit Company						
Federal Stimulus	60					Federal Stimulus -
Flexible STP	-		56	29	61	Flexible STP 146
State	-		8	4	12	State 24
Local	-		6	4	3	Local 13
Year Total:	60	-	70	37	76	Total Funds: 183
Description:						
STIP ID: GLTC024 Title: Bike Racks, ITS, Misc Equipment Recipient: Greater Lynchburg Transit Company						
Federal Stimulus	19					Federal Stimulus -
State	-					State -
Local	-					Local -
Year Total:	19	-	-	-	-	Total Funds: -
Description:						
STIP ID: GLTC026 Title: Bus Construction Admin/Maint Facility Recipient: Greater Lynchburg Transit Company						
Flexible STP		5,618			6,440	Flexible STP 12,058
State	-	730			3,910	State 4,640
Local	-	674			1,150	Local 1,824
Year Total:	-	7,022	-	-	11,500	Total Funds: 18,522
Description:						
STIP ID: GLTC027 Title: Radios Recipient: Greater Lynchburg Transit Company						
Flexible STP		144				Flexible STP 144
State	-	19				State 19
Local	-	17				Local 17
Year Total:	-	180	-	-	-	Total Funds: 180
Description:						

STIP ID:	GLTC028		Title: Rehabilitate/Rebuild Buses		Recipient: Greater Lynchburg Transit Company		
Flexible STP	-	63	280	336	64	Flexible STP	748
State	-	14	96	67	13	State	190
Local	-	3	24	17	3	Local	47
Year Total:	-	85	400	420	80	Total Funds:	985
Description:							
STIP ID:	GLTC029		Title: ADP Software		Recipient: Greater Lynchburg Transit Company		
Flexible STP	-		50			Flexible STP	50
State	-		7			State	7
Local	-		6			Local	6
Year Total:	-	-	63	-	-	Total Funds:	63
Description:							
STIP ID:	GLTC030		Title: Fare Collection Equipment (Fareboxes)		Recipient: Greater Lynchburg Transit Company		
Flexible STP	-		55			Flexible STP	55
State	-		8			State	8
Local	-		6			Local	6
Year Total:	-	-	69	-	-	Total Funds:	69
Description:							
STIP ID:	GLTC031		Title: Purchase Surveillance/Security Equipment		Recipient: Greater Lynchburg Transit Company		
Flexible STP	-		56			Flexible STP	56
State	-		8			State	8
Local	-		6			Local	6
Year Total:	-	-	70	-	-	Total Funds:	70
Description:							
STIP ID:	ACVA001		Title: Paratransit Vehicles		Recipient: The ARC of Central Virginia		
FTA 5310	-	54			-	FTA 5310	54
State	-					State	-
Local	-	14				Local	14
Year Total:	-	68	-	-	-	Total Funds:	68
Description:							
STIP ID:	CVCS001		Title: Paratransit Vehicles		Recipient: Horizon Behavioral Health		
FTA 5310	-		32	64		FTA 5310	96
State	-					State	-
Local	-		8	16		Local	24
Year Total:	-	-	40	80	-	Total Funds:	120
Description:							
STIP ID:	CAAA001		Title: New Freedom		Recipient: Central Va Area Agency on Aging		
New Freedom	80	29	44	44		New Freedom	117
State	74	27	42	35		State	104
Local	3	1	3	9		Local	13
Revenues	-	-	-	1		Revenues	1
Year Total:	157	57	89	89	-	Total Funds:	234
Description:							
STIP ID:	CAAA002		Title: Paratransit Vehicles		Recipient: Central Va Area Agency on Aging		
FTA 5310	288	86	160	100	139	FTA 5310	485
State	-					State	-
Local	72	22	40	25	35	Local	122
Year Total:	360	108	200	125	174	Total Funds:	607
Description:							
Greater Lynchburg Transit Company	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015	
FTA 5307	-	1,843	1,845	1,980	2,034	FTA 5307	7,702
FTA 5309	3,950	-	-	-	-	FTA 5309	-
FTA 5310	-	-	-	-	-	FTA 5310	-
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	4,672	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	1,919	2,036	1,614	1,321	5,420	State	10,391
Local	194	3,597	2,727	2,809	3,502	Local	12,635
Revenues	-	1,228	1,391	1,135	1,259	Revenues	5,013
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	4,506	6,617	883	1,525	6,693	Flexible STP	15,718
New Freedom	-	-	-	-	-	New Freedom	-
Totals	15,241	15,321	8,460	8,770	18,908		51,459
Central Va Area Agency on Aging	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015	
FTA 5307	-	-	-	-	-	FTA 5307	-
FTA 5309	-	-	-	-	-	FTA 5309	-
FTA 5310	288	86	160	100	139	FTA 5310	485
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	74	27	42	35	-	State	104
Local	75	23	43	34	35	Local	135
Revenues	-	-	-	1	-	Revenues	1
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	-	-	-	-	Flexible STP	-
New Freedom	80	29	44	44	-	New Freedom	117
Totals	517	165	289	214	174		842
ARC of Central Va	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015	
FTA 5307	-	-	-	-	-	FTA 5307	-
FTA 5309	-	-	-	-	-	FTA 5309	-
FTA 5310	-	54	-	-	-	FTA 5310	54
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	-	-	-	-	-	State	-
Local	-	14	-	-	-	Local	14
Revenues	-	-	-	-	-	Revenues	-
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	-	-	-	-	Flexible STP	-
New Freedom	-	-	-	-	-	New Freedom	-
Totals	-	68	-	-	-		68

Central VA Community Service	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015	
FTA 5307	-	-	-	-	-	FTA 5307	-
FTA 5309	-	-	-	-	-	FTA 5309	-
FTA 5310	-	-	32	64	-	FTA 5310	96
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	-	-	-	-	-	State	-
Local	-	-	8	16	-	Local	24
Revenues	-	-	-	-	-	Revenues	-
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	-	-	-	-	Flexible STP	-
New Freedom	-	-	-	-	-	New Freedom	-
Totals	-	-	40	80	-		120

Lynchburg MPO	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015	
FTA 5307	-	1,843	1,845	1,980	2,034	FTA 5307	7,702
FTA 5309	3,950	-	-	-	-	FTA 5309	-
FTA 5310	288	140	192	164	139	FTA 5310	635
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	4,672	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	1,993	2,063	1,656	1,356	5,420	State	10,495
Local	269	3,634	2,778	2,859	3,537	Local	12,808
Revenues	-	1,228	1,391	1,136	1,259	Revenues	5,014
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	4,506	6,617	883	1,525	6,693	Flexible STP	15,718
New Freedom	80	29	44	44	-	New Freedom	117
Totals	15,758	15,554	8,789	9,064	19,082		52,489

## **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.

	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>RESOURCES</b>					
Federal Aviation Administration	\$1,757,500	\$997,500	\$760,000	\$1,140,000	
Virginia Department of Aviation	92,500	52,500	40,000	60,000	140,000
General Obligation Bond Proceeds					485,000
<b>TOTAL ESTIMATED RESOURCES</b>	<b>\$1,850,000</b>	<b>\$1,050,000</b>	<b>\$800,000</b>	<b>\$1,200,000</b>	<b>\$625,000</b>
<b>PROPOSED PROJECTS</b>					
Mid-Field General Aviation Development Area	\$800,000				
Terminal Apron Rehabilitation, Phase I	1,050,000				
Terminal Apron Rehabilitation, Phase II		1,050,000			
Airfield Pavement Rehabilitation Projects			800,000		
Air Traffic Control Tower Replacement, Phase I				1,200,000	
T-Hangar Construction, Phase II					625,000
<b>TOTAL PROPOSED PROJECTS</b>	<b>\$1,850,000</b>	<b>\$1,050,000</b>	<b>\$800,000</b>	<b>\$1,200,000</b>	<b>\$625,000</b>

## **AIRPORT PROJECTS GRANT FUND: FINANCING PLAN**



**AIRPORT CAPITAL PROJECTS FUND – FINANCING PLAN** - This summary demonstrates projected expenditure cash flows for each Fiscal Year along with the expected sources of funding.

	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>RESOURCES</b>					
Federal Aviation Administration	\$1,757,500	\$997,500	\$760,000	\$1,140,000	
Virginia Department of Aviation	92,500	52,500	40,000	60,000	140,000
General Obligation Bond Proceeds					485,000
<b>TOTAL ESTIMATED RESOURCES</b>	<b>\$1,850,000</b>	<b>\$1,050,000</b>	<b>\$800,000</b>	<b>\$1,200,000</b>	<b>\$625,000</b>
<b>CASH FLOW REQUIREMENTS</b>					
FY 2012-2016 CIP Projects	\$1,850,000	\$1,050,000	\$800,000	\$1,200,000	\$625,000
<b>TOTAL CASH FLOW REQUIREMENTS</b>	<b>\$1,850,000</b>	<b>\$1,050,000</b>	<b>\$800,000</b>	<b>\$1,200,000</b>	<b>\$625,000</b>

# APPENDIX A:

## PROJECTS BY GROUPING

## Appendix A

### Projects by Grouping

#### Lynchburg MPO

#### Construction : Bridge Rehabilitation/Replacement/Reconstruction

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Primary	77301	Amherst County 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)	0029	\$5,629,652
Secondary	1028	Amherst RTE 659 - RECONSTRUCTION AND BRIDGE OVER RUTLEDGE CREEK FROM: ROUTE 606 TO: 0.0636 M WEST NORFOLK SOUTHERN RAILWAY (1.0202 MI)	UNION HILL ROAD (0659)	\$7,287,250
Secondary	6555	Amherst County RTE 652 - RECONSTRUCTION & BRIDGE OVER GRAHAM CR (#6048) FROM: 0.008 MILE EAST ROUTE 1401 TO: 0.233 MILE EAST ROUTE 675 SOUTH (1.6670 MI)	CEDAR GATE ROAD (0652)	\$4,386,382
Secondary	97711	Bedford County Bridge Replacement on Rte 621 over Ivy Creek (Fed ID 2707) FROM: 0.40 Rte 1240 TO: .025 Rte 884 (0.2500 MI)	0621	\$1,167,427
Secondary	17994	Bedford County RTE 644 - BRIDGE REPLACEMENT OVER ELK CREEK FROM: 0.072 MILE WEST ROUTE 665 SOUTH TO: 0.123 MILE EAST ROUTE 665 NORTH (0.2350 MI)	COFFEE ROAD (0644)	\$2,717,489
Secondary	51916	Bedford County RTE 668 - APPROACHES & BRIDGE OVER NORFOLK SOUTHERN RAILROAD FROM: ROUTE 702/ PROPHET RD TO: ROUTE 840/ PILGRIM RD (0.3500 MI)	GOODE ROAD (0668)	\$1,851,887
Secondary	92766	Lynchburg District-wide ARRA Lynchburg District Design Build Culvert Rehabilitation		\$3,961,744
Urban	78594	Lynchburg RTE 501 - BRIDGE REHABILITATION BRIDGE OVER BLACKWATER CREEK (0.2500 MI)	RIVERMONT AVE. (0501)	\$3,762,848

#### Construction : Rail

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	81094	Campbell County RTE 729 - INSTALL FLASHING LIGHTS & GATES-DOT# 470-422N 0.19 MILES WEST ROUTE 501	0729	\$175,101
Secondary	86532	Campbell County RT 886 - Install Flashing Lights and Gates .08 MI W of RT 24	DRUMMER STREET (0886)	\$233,830
Secondary	86533	Campbell County RT 701 - Install Flashing Lights and Gates 93 FT W of Rt 501	EAST FERRY RD. (0701)	\$218,208

**Lynchburg MPO****Construction : Rail**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	86529	Campbell County RT 680 - Install Flashing Lights and Gates .10 MI E OF RT 501	POOR HOUSE RD. (0680)	\$165,356
Urban	93197	Lynchburg Forest Brook Rd. - Install Flashing Lights and Gates FROM: .46 MI S Of Old Forest Rd TO: at NSRR Crossing#468343C	FOREST BROOK RD. (0000)	\$221,452

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	81509	Statewide PROJECTS IMPROVEMENTS GRANTS FOR SRTS PROGRAM  Funding identified to be obligated statewide as projects are identified		\$0
Miscellaneous	81355	Lynchburg District-wide HSIP DISTRICTWIDE ROADWAY SAFETY ASSESSMENT VARIOUS LOCATIONS	0000	\$200,000
Miscellaneous	86673	Lynchburg District-wide HSIP District-wide High Risk Rural Roads Lynchburg HSIP District-wide High Risk Rural Roads Lynchburg	0000	\$0
Miscellaneous	81423	Salem District-wide DISTRICTWIDE TRAFFIC SIGNALS AND ITS - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	93174	Statewide SafetyAnalyst Project FROM: various TO: various	0000	\$225,000
Miscellaneous	86542	Campbell County ROUTE 24 - CONSTRUCT SIDEWALK - RUSTBURG FROM: 0.14 Mi. East Rte 501 E. Int. TO: 0.24 Mi. East Rte 501 E. Int. (0.1000 MI)	VILLAGE HIGHWAY (0024)	\$65,390
Miscellaneous	99619	Lynchburg District-wide REGIONAL GUARDRAIL CONTRACT - LYNCHBURG DISTRICT FROM: Various TO: Various	9999	\$0
Primary	94632	Lynchburg RTE 460 AND RTE 29 NO PLAN PROJECT FROM: ROUTE 501 CAMPBELL AVE TO: ROUTE 29 MONACAN PARKWAY (1.6680 MI)	RICHMOND HIGHWAY	\$1,399,612
Primary	80753	Lynchburg District-wide INSTALL GUARDRAIL @ VARIOUS LOCATIONS ON THE PRIMARY SYSTEM VARIOUS ROUTES		\$187,628
Primary	81357	Lynchburg District-wide HSIP DISTRICTWIDE RUMBLE STRIPS - LYNCHBURG VARIOUS LOCATIONS	0000	\$0

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Primary	92577	Lynchburg District-wide Raised Pavement Markers 2	0000	\$298,103
Primary	71757	Campbell County RTE 24 - EXTEND SIDEWALK & INSTALL CROSSWALK AT POST OFFICE FROM: ROUTE 800 (TALLYHO ROAD) TO: ROUTE 460 (RICHMOND HIGHWAY)	0024	\$81,260
Primary	71760	Campbell County RTE 24 - INSTALL CROSSWALK AT ROUTE 615 & EXTEND SIDEWALK FROM: ROUTE 615 TO: ROUTE 9488 (RUSTBURG HIGH SCHOOL) (0.2000 MI)	VILLAGE HIGHWAY (0024)	\$405,335
Primary	95532	Campbell County Widen Shoulders and Install Edgeline Rumble Strips on US 460 FROM: 0.48 Mi. E. Route 681 Sunburst Road TO: SCL Lynchburg (5.2000 MI)	US 460 - RICHMOND HIGHWAY (0460)	\$1,037,717
Primary	86541	Lynchburg INSTALL PEDESTRIAN SAFETY FENCE OVER ROUTE 460 FROM: 0.17 Mile W. of Rte F-906/F-907 Int. TO: 0.08 Mile N. of Rte F-906/F-907 Int. (0.2500 MI)	F906-LIBERTY UNIVERSITY DR ; F907-LIBERTY MTN DR (0460)	\$430,666
Primary	95511	Lynchburg Widen Shoulders and Install Edgeline Rumble Strips on US 460 FROM: SCL Lynchburg TO: Route 501 Campbell Ave (3.8300 MI)	US 460 - RICHMOND HIGHWAY (0460)	\$1,165,760
Primary	97177	Lynchburg Traffic Signal Modification Plan FROM: Concord Turnpike TO: Concord Turnpike Int.	RICHMOND HIGHWAY (0460)	\$111,202
Primary	99234	Lynchburg District-wide District Wide Auxiliary Turn Lanes on Various Primary Routes FROM: Various Routes TO: Various Routes	VARIOUS ROUTES (9999)	\$7,123,745
Primary	99620	Lynchburg District-wide Districtwide Guardrail Upgrades FROM: Various TO: Various	VARIOUS (9999)	\$5,415,235
Secondary	55485	Bedford County RTE 811 - CENTER TURN LANE BETW. RTE 622 NORTH & RTE 661 FROM: 0.21 MILE NORTH ROUTE 661 TO: 0.16 MILE SOUTH ROUTE 622 (0.5390 MI)	THOMAS JEFFERSON (0811)	\$2,866,790
Secondary	5542	Campbell County RTE 622 - RECONSTRUCTION FROM: ROUTE 683 TO: ROUTE 29 (2.5300 MI)	LYNBROOK ROAD (0622)	\$11,360,104
Secondary	98909	Lynchburg District-wide HRRR Segment - Lynchburg Districtwide Sign FROM: Various TO: Various (2.0780 MI)	9999	\$100,000
Urban	86544	Lynchburg Intersection Improvement- Lakeside/Park/Memorial FROM: Intersection Lakeside/ TO: Park/Memorial	0163	\$599,000

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	87145	Lynchburg Widen Greenview Drive from 2 to 4 Lanes FROM: Hermitage Road TO: 0.22 mi. South of Leesville Road (0.4500 MI)	GREENVIEW DRIVE	\$2,193,459
Urban	16604	Lynchburg RTE 221 - INTERSECTION IMPROVEMENTS. FROM: 0.250 MILE WEST INT. ROUTE 501 TO: 1.150 MILE EAST INT. ROUTE 501 (1.4000 MI)	LAKESIDE DRIVE (0221)	\$6,267,084
Urban	8759	Lynchburg MIDTOWN CONNECTOR - NEW 2-LANE, W/ FLUSH MED., C&G,S/W. FROM: INT. RTE. 29 BUS. TO: INT. MEMORIAL AVE. (1.0200 MI) U000-118-V09, PRC	MIDTOWN CONN.	\$24,487,643

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	72657	Amherst County RIVER WALK TRAIL EXTENSION - AMHERST COUNTY GREENWAY FROM: Intersection of Route 1005 and park entrance TO: 6000' downstream (1.1360 MI)	RIVERWALK TRAIL	\$2,355,743
Enhancement	81091	Lynchburg DANIEL'S HILL HISTORIC STREET PRESERVATION FROM: REPAIR AND INSTALLATION OF STREET PAVERS; REPAIR OF SIDEWALK TO: AND CONSTRUCTION OF HANDICAP RAMPS IN DANIEL'S HILL		\$462,500
Primary	72360	Lynchburg District-wide FY05 WILDFLOWER -LYNCHBURG DISTRICT WILDFLOWER MANAGEMENT VARIOUS LOCATIONS ON VARIOUS ROUTES		\$55,022
Primary	76845	Lynchburg District-wide FY06 WILDFLOWER - LYNCHBURG DISTRICT MANAGEMENT PROJECT VARIOUS LOCATIONS ON VARIOUS ROUTES		\$49,187
Urban	93809	Lynchburg Kemper Street Amtrack Station, Phase IV-Exterior Reno, C-504		\$300,000

**Maintenance : Preventive Maintenance and System Preservation**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T4152	Statewide PREVENTATIVE MAINTENANCE AND SYSTEMS OPERATIONS Funding Identified to be Obligated Statewide as Projects are Identified	SOPS	\$0

**Maintenance : Preventive Maintenance for Bridges**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T3748	BRIDGE SAFETY INSPECTION REHABILITATION AND RECONSTRUCTION Funding Identified to be Obligated Statewide as Projects are Identified	SOPS	\$0

**Lynchburg MPO****Maintenance : Traffic and Safety Operations**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T3746		SOPS	\$0

## TRAFFIC AND SAFETY OPERATIONS

Funding Identified to be Obligated Statewide as Projects are Identified.

## APPENDIX B:

### RESOLUTION OF ADOPTION AND STATEMENT OF CERTIFICATION





**RESOLUTION OF THE CENTRAL VIRGINIA METROPOLITAN PLANNING ORGANIZATION TO ADOPT THE CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2012 - 2015**

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

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

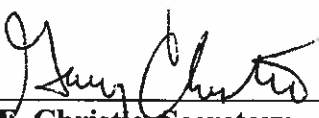
**WHEREAS**, the *Transportation Improvement Program* has been prepared to initiate review by the Central Virginia Metropolitan Planning Organization of proposed transportation improvements for fiscal years 2012 – 2015;

**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;

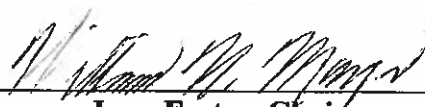
**NOW THEREFORE, BE IT RESOLVED THAT**, the Central Virginia Metropolitan Planning Organization, in regular session, does hereby duly adopt the Central Virginia Transportation Improvement Program Fiscal Years 2012- 2015.

**Adopted**, this 21<sup>st</sup> day of April, 2011 by the Central Virginia Metropolitan Planning Organization.

**ATTESTED BY:**

  
\_\_\_\_\_  
**Gary F. Christie, Secretary**  
Central Virginia Metropolitan Planning  
Planning Organization

**CERTIFIED BY:**

  
\_\_\_\_\_  
**Joan Foster, Chairman**  
Central Virginia Metropolitan  
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, 49 U.S.C. 5303, and this subpart;
- 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 the SAFETEA-LU (Pub. L. 109-59) 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) 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;
- 8) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 9) 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

ATTEST

By:

CENTRAL VIRGINIA  
METROPOLITAN PLANNING  
ORGANIZATION

By:

  
Will Mays  
April 21, 2011

Date:

VIRGINIA DEPARTMENT OF  
TRANSPORTATION

By:

  
Robert A. Long  
April 21, 2011 May 4, 2011

Date: