



Agenda Item IX. A. & B.

Meeting Date: May 2, 2017

Liaison and Committee Reports:

- A. Central Virginia Metropolitan Planning Organization - April 20, 2017
- B. Lynchburg Regional Business Alliance Executive Board - April 21, 2017

**Representatives to External
Boards, Commissions, Councils and Committees**

Representative Report

Organization: *Central Virginia Metropolitan Planning Organization*
Meeting Date/Time: *April 20, 2017 / 4pm*
Meeting Location: *Kirkley Hotel*

Agenda/Discussion Topics of Interest to Amherst County:

*Hwy 29 x 151 intersection safety project has scored #3
in ranking (Smart Scale) of priority. It is on track
for funding from the CTB.*

Representations Made:

Importance of our project's safety value to entire region.

Instructions, Goals, Objectives received from Supervisors or Administrator: *None*

Guidance needed from Board of Supervisors: *None specifically at this time.*

*However, need to begin thinking of what our highest
priority will be in upcoming years.*

Upcoming Matters:

N/A

Report By:

Dean Rodgers

Date:

21 Apr 17



CVMPPO

The Kirkley Hotel, 2900 Candler's Mountain Road, Lynchburg, VA 24502

April 20, 2017 at 4:00 p.m.

Next Mtg July 27, 2017
Agenda

1. Call to Order.....Turner Perrow, *Chair*
2. Approval of Minutes: January 19, 2016.....Turner Perrow, *Chair*
3. Opportunity for Public Comment..... Turner Perrow, *Chair*
4. Public Hearing, Consideration, and Approval of Proposed FY 2018-2021 Central Virginia Transportation Improvement Program (CVTIP)....Scott Smith, *Transportation Planning Director*
5. Consideration and Approval of Proposed Amendments to the FY 2015-2018 Central Virginia Transportation Improvement Program (CVTIP).....Scott Smith, *Transportation Planning Director*
6. Consideration and Approval of the Central Virginia Metropolitan Planning Organization's Unified Planning Work Program (UPWP) for Fiscal Year 2018.....Scott Smith, *Transportation Planning Director*
7. Presentation on Funding Mechanisms for Transportation Projects in Virginia.....Philipp Gabathuler, *Senior Planner*
8. Report on Town of Amherst Walkability & Main Street Traffic-Calming Study.....Scott Smith, *Transportation Planning Director*
9. Report on Lynchburg Regional Connectivity Study.....Scott Smith, *Transportation Planning Director*
10. Matters from the Members..... Turner Perrow, *Chair*
11. Adjournment.....Turner Perrow, *Chair*
12. Informational Items

The Commonwealth Transportation Board will be holding its spring SMART SCALE public hearing at 5:30 p.m. on Thursday, April 20 at the Ramey Auditorium, VDOT Lynchburg District HQ, 4303 Campbell Avenue, Lynchburg.

The next scheduled meeting of the CVMPO will be at 4:00 p.m. on Thursday, July 27, 2017.

The CVMPO ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. If you have questions or concerns about your civil rights in regards to this project or need special assistance for persons with disabilities or limited English proficiency, please contact the CVMPO. Sign language or non-English language interpreters will be provided if needed and requested in advance of this meeting.

Please contact the CVMPO at 434-845-3491 to request an interpreter.

Central Virginia Metropolitan Planning Organization (CVMPO)

April 20, 2017

Staff Report

1. Call to Order
2. Approval of Minutes: January 19, 2016 Meeting
(See Attachment 2)

The minutes of the January 19, 2016 meeting of the CVMPO are attached for your review and approval.

Recommendation: Staff recommends approval.

3. Opportunity for Public Comment
4. Public Hearing, Consideration, and Approval of Proposed FY 2018-2021 Central Virginia Transportation Improvement Program (CVTIP)
(See Attachment 3a, 3b)

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, public transit agencies, Lynchburg Regional Airport's Capitol Improvement Plans and the Central Virginia Long Range Transportation Plan Year 2040.

The Central Virginia Transportation Improvement Program (CVTIP) FY2018-FY2021 has been reformatted from the CVTIP FY2015-FY2018. New projects and adjusted funding allocations are also included in the CVTIP FY2018-2021. 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 FY2015- 2018.

Section 2: This section summarizes the financial plan that is used to fund transportation projects within the CVTIP 2018-2021. This section will be updated to reflect funding allocations for the FY2018-2021 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:** (There are 3 new projects in this section): two-to-six-lane roads that connect cities and towns with each other and with interstates. The Primary Projects in the CVTIP FY 2018-2021 consist of:
 - UPC #11813 (Construction of Madison Heights Bypass, NEW), UPC #11912 (Construction of Madison Heights Bypass, NEW) (these are related to debt payments on the existing bypass)
 - UPC #108914 (Route 221 Improvements, NEW)
 - UPC #64773 (Route 29/460 Access Management)
- **Secondary:** local connector or county roads that are generally are numbered 600 and above. One project (UPC #110390 Reconstruction of Garvee Debt Service) has been removed.
- **Urban:** (There are two new projects listed in this section for FY2018-2021): roads that are located in cities, rather than Counties. The Urban Projects in the CVTIP FY2018-2021 consist of:
 - UPC #106320 (Widen Greenview Dr. from 2 to 4 lane, NEW)
 - UPC #106537 (Debt Service for Widening Greenview Dr. Project)
 - UPC #105515 (Design/Build component for Odd Fellows Rd. Interchange/Extension, NEW)
 - UPC #100023 (Odd Fellow Rd./Greenview Dr. Design/Build Development)
 - UPC #106533 (Debt Service for Odd Fellows Rd. Interchange/Extension, moved over from Primary Projects Section).

The project groupings and associated CVTIP FY18-21 funding totals are as follows:

1. Construction: Bridge Rehabilitation/Replacement/Reconstruction
 - a. \$35.5 Million Total Down from \$42 Million from CVTIP FY15-18 TIP)
2. Construction: Safety/ITS/Operational Improvements
 - a. \$86 Million Total (Up from \$74 Million from CVTIP FY15-18 TIP)
3. Construction: Rail
 - a. \$1.1 Million (Up from \$0 funding from CVTIP FY15-18 TIP)
4. Construction: Transportation Enhancement/Byway/Non-Traditional
 - a. \$6 Million Total (Up from \$4.2 Million from CVTIP FY15-18 TIP)

The following groupings had districtwide obligations in the CVTIP FY15-18 and remain that way in the CVTIP FY18-21.

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

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 Alliance for Community Living, Inc. 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 FY2021. Changes to descriptions and funding amounts can be seen in a workbook available from CVMPO staff.

Recommendation: Staff recommends approval.

5. Consideration and Approval of Proposed Amendments to the FY 2018-2021 Central Virginia Transportation Improvement Program (CVTIP)
(See Attachment 4a, 4b)

VDOT has requested that the CVMPO consider two amendments to the 2015-2018 CVTIP.

These adjustments are to the “Traffic and Safety Operations” and “Preventative Maintenance and System Preservation” line items within Section 3 of the CVTIP FY15-18. These funding adjustments—which have been reviewed and approved by MPO and VDOT staff—reflect changes in agency needs.

Recommendation: Staff recommends approval.

6. Consideration and Approval of the Central Virginia Metropolitan Planning Organization’s Unified Planning Work Program (UPWP) for Fiscal Year 2018
(See Attachment 5a, 5b, 5c)

The CVMPO’s UPWP for FY 18 (attached as 3a) is presented for the members’ consideration and approval. The UPWP is the document that will guide the staff activities for the coming year. Projects of note in the UPWP include maintaining the Central Virginia Long Range Transportation Plan Year 2040 and responding to the SMART SCALE project submittal process, undertaking the Graves Mill Road Corridor Study, and continuing our efforts related to alternative transportation promotion (bicycle and pedestrian opportunities).

Additionally, planning assistance is provided to the GLTC, including maintaining its bus stop database, continuing efforts to consolidate bus stops, supporting the transit development planning effort, and evaluating the current routing system.

The Transportation Technical Committee (TTC) has reviewed and recommends the UPWP be adopted. Two resolutions of support (attached as 5b and 5c) are needed for approval of this document: one resolution (5b) is for the Virginia Department of Transportation and the Federal Highway Administration; the second resolution (5c) is for the Virginia Department of Rails and Public Transportation and the Federal Transit Administration.

Note: The funding amounts for Section 2 (Transit: FTA, DRPT) are estimates provided by DRPT as actual allocations have not yet been received from the FTA. If these estimates change, an amendment will be presented to the CVMPO at the appropriate time.

Recommendation: Staff recommends approval.

7. Presentation on Funding Mechanisms for Transportation Projects in Virginia

Staff will give a brief presentation on the several methods by which Transportation projects are typically funded in Virginia.

Recommendation: Participate in the discussion.

8. Report on Town of Amherst Walkability & Main Street Traffic-Calming Study

Staff will give a brief report on the recently-completed Walkability and Traffic-Calming Study for the Town of Amherst, which was funded by the CVMPO.

The full study may be downloaded here:

http://www.localgovernmentcouncil.org/images/16_12_STU_pedestrian-safety-walkability_amherst_v.final.pdf

Recommendation: Participate in the discussion.

9. Report on Lynchburg Regional Connectivity Study (See Attachment 6)

Staff will give a brief update on the recently-completed Lynchburg Regional Connectivity Study.

Recommendation: Participate in the discussion.

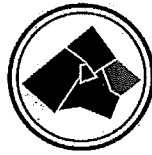
10. Matters from the Members

11. Adjournment

12. Informational Items

The CVMPO will be meeting at 4:00 p.m. on the following dates, unless otherwise noted or notified.

- July 27, 2017
- October 19, 2017
- January 18, 2018



Central Virginia Metropolitan Planning Organization

828 Main Street, 12th Floor, Lynchburg, Virginia 24504

~DRAFT MINUTES~

January 19, 2017, 4:00 pm

MEMBERS PRESENT

Lee Beaumont.....Liberty University
Jack Hobbs.....Town of Amherst
William Mays, *Vice Chair*.....County of Amherst
Turner Perrow, *Chair*.....City of Lynchburg
Dean Rodgers.....County of Amherst
Frank Rogers.....County of Campbell
Dwayne Tuggle.....Town of Amherst
Chris Winstead.....VDOT Lynchburg District

MEMBERS ABSENT

Carl Boggess.....County of Bedford
Michael Rousseau.....County of Campbell
Bonnie Svrcek.....City of Lynchburg
Cheng Yan.....Federal Highway Administration

OTHERS PRESENT

Gary Christie.....Local Government Council/CVMPO
David Cook.....VDOT Lynchburg District
Susan Cook.....Local Government Council/CVMPO
Mariel Fowler.....Bedford County
Philipp Gabathuler.....Local Government Council/CVMPO
Scott Smith.....Local Government Council/CVMPO
Peggy Whitaker.....GLTC
Rick Youngblood.....VDOT Lynchburg District

1. Call to Order

Will Mays, Vice-Chair, called the meeting to order at 4:00 pm.

2. Approval of Minutes – November 17, 2016 Meeting

Upon a motion by Jack Hobbs to approve the minutes of the July 21, 2016 meeting, seconded by Chris Winstead, this motion carried by unanimous vote.

3. Opportunity for Public Comment – There were none.

4. Public Hearing, Consideration, and Approval Proposed Amendments to the FY 2015-2018 Central Virginia Transportation Improvement Program (CVTIP)

Scott Smith explained that there are three amendments to the CVTIP. Two of them are adding Universal Project Codes (UPCs) for the funding source for the project. These two projects are on Woody's Lake Road in Amherst County and Odd Fellows Road in the City of Lynchburg. The third amendment adds a project that was funded through HB2, now SmartScale. This is the Waterlick Road Congestion and Safety Improvements.

The public hearing opened at 4:07 p.m. and closed at 4:08 p.m. with no comments.

Upon a motion made by Dean Rodgers, seconded by Frank Rogers, the amendments to the Central Virginia Transportation Improvement Program were approved unanimously.

5. Presentation on VTrans2025 Multimodal Transportation Plan (VMTP) Draft Recommendations

Rick Youngblood explained that VTrans is the document that is the basis for SmartScale, and that draft recommendations for 2025 have been developed. These draft recommendations were presented to the Central Virginia Transportation Technical Committee and at a public open house on January 12th.

6. Update on Regional Congestion Survey

Philipp Gabathuler reported that the congestion survey was advertised in the newspaper and placed on social media. The survey was reviewed and edited by TTC members. Results will be integrated into the Street Light Data system, and also will tie into future grant applications for SmartScale projects.

7. Update on Rural Long Range Transportation Plan (RLRTP)

Philipp Gabathuler reported that all of the projects on the plan have been updated to reflect feedback from the localities. This information will be used to prioritize projects.

8. Matters from Members

Scott Smith presented a request from the Central Virginia Alliance for Community Living to the Dept. of Rail and Public Transit for two handicap accessible minivans and one fourteen passenger van. CVACL is asking the MPO to amend the TIP, but 30 days are needed to allow for public comment. The DRPT advised Scott that if the MPO would be willing to make a motion of support for the application, it would be sufficient for now. Scott would make the adjustment at the staff level and report back at the next meeting.

Turner Perrow made a motion, seconded by Frank Rogers, to support the amendment.

The motion was unanimously approved.

Chris Winstead asked Rick Youngblood to share some comments on the recent CTB meeting. Rick reported that seven projects in the district were selected for funding. There are two years to build to the next process, and hopefully more funds will be accumulated.

9. **Adjournment** – There being no further business, the meeting adjourned at 4:48 p.m.

Signed: _____ Date: _____



**RESOLUTION OF THE CENTRAL VIRGINIA METROPOLITAN PLANNING ORGANIZATION
TO ADOPT THE CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2018 – 2021**

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 2018 – 2021; 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 2018 – 2021.

Upon motion by Member _____ duly seconded by Member _____, adopted this 20th day of April 2017.

ATTESTED BY:

CERTIFIED BY:

Gary F. Christie, Secretary
Central Virginia Metropolitan
Planning Organization

Edgar J. T. Perrow, Jr., Chair
Central Virginia Metropolitan
Planning Organization

Narrative of Changes to the CVTIP FY15-18 (Pending MPO Approval 4/20/17)

VDOT has proposed the following adjustments to the "Traffic and Safety Operations" and "Preventative Maintenance and System Preservation" line items within Section 3 of the CVTIP FY15-18. These funding adjustments—which have been reviewed and approved by MPO and VDOT staff—reflect changes in agency needs.

EXISTING

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	\$1,149,257
MPO Note						

PROPOSED

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/STBG	\$0	\$1,904,629	\$2,243,000	\$1,000,000	\$1,214,777
MPO Note		TIP AMD - release \$573,842 (STP) FFY17				

EXISTING

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						

PROPOSED

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 - NHS/NHPP	\$0	\$0	\$0	\$5,784,000	\$0
	Federal - STP/STBG	\$0	\$3,045,726	\$7,969,000	\$0	\$0
CN TOTAL		\$0	\$3,045,726	\$7,969,000	\$5,784,000	\$0
MPO Note		TIP AMD - release \$15,790,515 (STP) FFY17, add \$5,784,000 (NHPP) FFY17.				



**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 of the CVTIP includes a change in information for the Maintenance: Traffic and Safety Operations and Maintenance: Preventative Maintenance and System Preservation; 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 20, 2017.

Upon motion by Member _____ duly seconded by Member _____, adopted this 20 day of April 2017.

ATTESTED BY:

Gary F. Christie, Secretary
Central Virginia Metropolitan
Planning Organization

CERTIFIED BY:

Edgar J. T. Perrow, Jr., Chair
Central Virginia Metropolitan
Planning Organization

CENTRAL VIRGINIA METROPOLITAN PLANNING ORGANIZATION



**CENTRAL VIRGINIA METROPOLITAN PLANNING
ORGANIZATION (CVMPO)**

828 Main Street, 12th Floor
Lynchburg, VA 24504
434-845-3491

UNIFIED PLANNING WORK PROGRAM (UPWP)

Fiscal Year (FY) 2018

TRANSPORTATION TECHNICAL COMMITTEE (TTC)
RECOMMENDATION: April 13, 2017

CVMPO ADOPTION: April 20, 2017 (Pending)

Funding provided by the Federal Highway Administration (FHWA) the Federal Transit Administration (FTA), the Virginia Department of Transportation (VDOT), the Virginia Department of Rail and Public Transportation (DRPT) and Central Virginia Metropolitan Planning Organization (CVMPO) Local Funds

The CVMPO ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. If you have questions or concerns about your civil rights in regards to this project or special assistance for persons with disabilities or limited English proficiency, please contact the CVMPO. Sign language or non-English language interpreters will be provided if needed and requested in advance of this meeting. Please contact the CVMPO at 434-845-5678 to request an interpreter no later than 14 days prior to meeting.

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Resolution

SECTION I

FHWA, VDOT, CVMPO FUNDED ACTIVITIES

1.00 ADMINISTRATION

1.01 General Administration & Operations

Description: This task includes ongoing activities that ensure proper management and operation of the continuing, comprehensive, and coordinated (3-C) planning process. The objectives of this task are to implement the Fiscal Year (FY) 2018 Unified Planning Work Program (UPWP) throughout the fiscal year; provide all required administrative functions, including all accounting, personnel, contract, and office administration; and to support the activities of the Central Virginia Metropolitan Planning Organization (CVMPO) through preparation of agendas, attendance, and scheduling meetings, reports, minutes, and other duties as needed for the CVMPO board and subcommittees. Additionally, staff training is a component of this task.

Products: Efficient office operation, accurate financial information, preparation of quarterly reports and billings, as well as the various direct and indirect supporting roles to the CVMPO. A year end work summary will also be provided.

Additionally, this activity provides for staff training to enhance the transportation planning process, such as attendance at Virginia Chapter of the American Planning Association (VAPA) conferences, geographic information system (GIS) conferences, bicycle and pedestrian seminars, and other opportunities as identified. Funding for membership in the Virginia Association of Metropolitan Planning Organizations is also available.

Budget: \$55,000: staff

Completion Date: June 30, 2018

1.02 Work Program Administration

Description: To meet the requirements of 23 CFR Part 420 and 23 CFR Part 450, the CVMPO, in cooperation with the Virginia Department of Transportation (VDOT) and the Virginia Department of Rail and Public Transportation (DRPT), is responsible for the development of a UPWP. This UPWP describes all regional transportation planning activities anticipated in the CVMPO area, which will utilize Federal funding. The UPWP also identifies state and local matching dollars for these Federal planning programs.

Products: UPWP for FY 2019 and amendments to the FY 2018 UPWP.

Budget: \$12,000; staff
Completion Date: June 30, 2018

2.0 LONG RANGE TRANSPORTATION PLANNING

2.01 Long Range Transportation Plan Updates

Description: This task allows for the update to Central Virginia Long Range Transportation Plan (Plan) as well as its review and explanation.

Additionally, this task allows for banking of funds to support the update.

Further, this task allows for the response to FAST Act requirements along with SMART SCALE and its prioritization efforts.

Products:

- Contract management for the update
- Staff support to the update, FAST Act compliance, and HB2's prioritization efforts
- Plan amendments, as necessary
- Banking of funds for the update

Budget: \$15,000 staff; \$45,000 consultant carryover: CVLRTP2045 Update
Completion Date: ongoing through June 30, 2018

2.02 Transportation Improvement Program

Description: Maintenance of the Central Virginia Transportation Improvement Program (TIP), preparation of TIP amendments, and intergovernmental review of transportation projects.

Products: Approved TIP, TIP amendments, and intergovernmental review of transportation projects

Budget: \$6,000; staff
Completion Date: June 30, 2018

3.0 TECHNICAL ASSISTANCE

3.01 General Technical Assistance (General Development and Comprehensive Planning)

Description: This task allows for assistance to localities on transportation related activities on an individual basis or CVMPO basis, as needed. This task includes, but is not limited to, providing transportation technical input and resources to the CVMPO's localities to improve the overall effectiveness and efficiency of the transportation network; promoting improved integration of the land use and transportation planning processes; assisting with the update of local comprehensive plans to address the transportation elements and ensure land use and other elements are consistent with the statewide transportation plan and other planning documents; and other duties as requested by VDOT, FHWA, and the CVMPO.

This task allows for the development and provision of Geographic Information System (GIS) information for use with transportation projects and planning efforts. This task also provides for the enhancement and maintenance of the CVMPO transportation component of the Local Government Council's website.

This task will provide staff support for transportation related grant writing by member jurisdictions, such as transportation enhancement program and safe routes to school program grants, and multimodal applications

And, finally, this task will provide for flexible staff time to assist with issues that arise during the fiscal year, as well as short term projects where a locality may need assistance.

Products:

- Development and submittal of transportation related grant applications, as needed;
- Enhanced and maintained transportation component of the Council website to include the annual work program, Long Range Transportation Plan, Transportation Improvement Program, project data, transportation studies, meeting information, public participation plan, and related information in compliance with FAST Act;
- Assistance to localities in the development of transportation priorities for the CVMPO and region;
- Creation of GIS data and maps for transportation planning activities and grants;
- Assistance on comprehensive plan transportation elements;
- Assistance on other transportation related matters.

Budget: \$35,000; staff

Completion Date: June 30, 2018

3.02 Region 2000 Alternative Transportation Initiative

The following is a continuation of LGC staff efforts to continue expansion of alternative transportation planning and implementation activities in Region 2000.

LGC Bike/Ped component of LGC website

Description: Staff will, as necessary, update and contribute to this dedicated section within the LGC website devoted to bicycle, pedestrian, and transit activity. Staff will support LGC Administrative Program Coordinator in his role of managing and maintain the LGC website and pending social media outlets.

Deliverable Product: User friendly, maintained, updated component of the new Region 2000 LGC website and social media resources.

Grant Submittal

Description: Assist locality/organization partners in grant projects seeking funds towards alternative transportation initiatives including technical assistance, planning, or facility implementation. Grants such as past TAP application, DCR Recreational Trails), HSIP, and foundation applications – where the creation of an alternative transportation corridor/facility (where TAP funds would be eligible) are the focus – represent eligible grant assistance activity.

Deliverable: Copy of application or summary of contribution/partnership efforts and full summary of results.

Bike Week

Description: Activities to host the annual Greater Lynchburg Bike Month and Clean Commute Challenge. Region 2000 and RIDE Solutions serve as the hosting entities, however, staff is expanding partnerships, activities, and events.

Deliverable: Summary of Bike Month/Clean Commute Challenge which will include details on events, participants, sponsors, donated hours, volunteers, etc.

Continue Efforts to Create a Complete Streets Rating Matrix for Lynchburg EDA

Lynchburg City's Office of Economic Development has developed a Strategic Planning Document. Staff will develop a Complete Street rating matrix that utilizes the Office of Sustainable Communities six livability practices and a component of the EDA's Strategic Plan to develop a rating format for the EDA to consider infrastructure funding request.

Continue Efforts to Coordinate the Work Healthy Sustainable Community Team

LGC will staff the development of a public/private/organization program- created from an off-shoot of Work Healthy Coalition – that will implement specific items developed as a result of the Mark Fenton – Economics of Place: How Quality of Place Impacts

Corporate and Economic Strategy. Activities could include leading the development of temporary pedestrian/bicycle facility projects to guide design and community support.

Develop a Pedestrian and Bicycle Data Program for the Region 2000 Area

One of the greatest challenges facing the advancement to pedestrian and bicycle facility implementation is the lack of documentation on usage and demand. The lack of accurate demand and usage measurements, especially in contrast with traditional transportation data, it can be difficult to quantify the positive benefits and need for multimodal investments. The value of establishing baseline and measurable data is recognized by the Institute of Transportation Engineers (ITE) as vital step in program advancement and one of the challenge categories from the Mayor's Challenge for Safer People, Safer Streets.

Staff will lead a series of first pedestrian and bicycle data collection efforts that will specifically target areas within City of Lynchburg, and possibly additional MPO-targeted areas. Staff will undertake this effort utilizing the National Bicycle & Pedestrian Documentation Project methodology. Lynchburg College and Randolph College students will serve to assist in the organized data development area.

Staff will also to endeavor to establish an electronic data development program within the Region 2000 through the utilization of mobile detection counters. Mobile counter devices will allow data collection at multiple locations to develop trend data, partner with multiple partners, and ultimately, guide facility type and installation location decisions.

Deliverable: A pedestrian and bicycle data foundation that will be permanently maintained and updated, as a result of mobile counting devices and a bi-annual National Bicycle and Pedestrian Documentation Project implementation.

Town of Amherst – Sweet Briar College Pedestrian Connection

Staff will coordinate efforts to develop a pedestrian connection between the campus of Sweet Briar College and the Town of Amherst.

Bike/Pedestrian Annual Report

Description: Develop annual report that summarizes all the alternative transportation events, activities, planning, and facility implementation within the Region 2000.

Deliverable: A document/brochure that highlights Region 2000 alternative transportation successes, funds generated, etc.

VDOT Bicycle Advisory Committee

Description:

Serve as the liaison and participant to 1) the VDOT Bicycle Advisory Committee; and 2) VA Bicycle Federation. Participation in these statewide bike/pedestrian committees

ensures that Region 2000 is represented and abreast of key bicycling and pedestrian programs within Virginia.

Deliverable: Summary of participation activities, results, liaison activities as presented to TTC, CVMPO, Greenway Alliance, etc. Deliverable: A document/brochure that highlights Region 2000 alternative transportation successes, funds generated, etc.

Alternative Transportation Webinar Series

Continue to host webinar series from bike/pedestrian leaders - such as APBP (Association of Pedestrian and Bicycle Professionals), League of American Bicyclists, PBIC (Pedestrian and Bicycle Information Center), and America Walks – to serve as a learning and information tool to local planners, locality staff, and general public.

Deliverable: Summary of participation activities, results, liaison activities as presented to TTC, CVMPO, Greenway Alliance, etc. A photo-ready quality document/brochure that highlights Region 2000 alternative transportation successes, funds generated, etc.

Budget: \$20,000: staff

Completion Date: June, 2018

3.03 Consultant Support

Graves Mill Road Corridor Study

Description: Graves Mill Road, from McConville Road west to US 221, is an important minor arterial roadway that serves large volumes of commuter traffic, while also providing access to commercial interests. Just west of McConville Road, Graves Mill Road interchanges with the US501 Expressway. Given its proximity to significant development areas, the interchange, and status as a key commuter route, the City of Lynchburg, County of Bedford, and CVMPO are interested in undertaking a study to develop a plan to address existing and expected future mobility challenges in the corridor. The corridor planning effort will need to address the following (as a minimum):

- Key Commuter Corridor – Graves Mill Road serves as a key commuter route from traffic coming to and from Bedford County. Traffic diverts off of Route 221 to travel across Graves Mill Road to the Expressway. As Bedford County continues to grow, so will the commute traffic along Graves Mill Road.
- Extensive New Growth Along Graves Mill Road – There are several major new development projects that are anticipated to occur either on, or nearby to Graves Mill Road.

- New Connection Through Rosedale to Breezewood – The City envisions a new connector road between Graves Mill Road to Breezewood Drive (to the northeast). The Rosedale spine road will serve as the majority of this new connector road.
- Interchange Improvements – the Expressway/Graves Mill Road interchange is currently functioning near full capacity in the peak weekday periods.
- Old Graves Mill Road to Creekside Drive – the two closely spaced signalized intersections provide access to Old Graves Mill Road, Mill Ridge Road and the Home Depot site. During the commute periods of the day these intersections are highly congested.
- Multimodal Mobility – At present the study corridor does not have any multimodal accommodations. Given the extensive amount of planned residential and commercial development, coupled with an increasing demand in the region for trails, sidewalks, and bicycle accommodations, there is a need to identify potential multimodal opportunities in the study corridor.
- McConville/Nationwide Drive Intersection – with increasing travel demand, existing conditions and future intersection geometric needs to be considered.

Product: Draft report summarizing the above.

Response to MAP-21 and SMART SCALE and its Project Prioritization Initiative

Description: Consultant support may be needed to support CVMPO response to FAST Act along with SMART SCALE and its requirement to prioritize projects within the Commonwealth. This item allows for this support, if needed.

Product: Summary of support provided, if any.

Budget: \$54,000; Consultant
Completion Date: June 30, 2018

3.04 Environmental Justice

Description: Ongoing public consultation and public participation to provide guidance in transportation planning. Our planning process should be inclusive and work to fairly allocate benefits to concentrations of poverty, minority, disability, limited English proficiency or any other federally protected groups.

In order to ensure compliance and enhancement of Environmental Justice and Title VI regulations the CVMPO will report as required to VDOT's Civil Rights Division regarding the CVMPO's activities and practices.

Products: Documented Environmental Justice and Title VI response to VDOT's Civil Rights Division, as requested.

Budget: \$3,575; staff

Completion Date: June 30, 2018

SECTION II

FTA, VDRPT, CVMPO FUNDED ACTIVITIES

44.21.00 Program Support and Administration

Description: Region 2000 Staff will assist in ongoing activities that ensure proper management and operation of a continuing, comprehensive, and coordinated (3-C) planning process. The primary objectives of this task are to implement the FY 2018 UPWP throughout the fiscal year; provide all required administrative functions, including all accounting, personnel, contract, and office administration; and to support the activities of the CVMPO through preparation of agendas, attendance and scheduling meetings, reports, minutes, and other duties as needed for the CVMPO board and subcommittees. This task allows for amendments to the current UPWP and preparation of the FY 2019 UPWP. Additionally, this task will allow for participation in the Community Health Action and Response Team, promoting alternative transportation that can access transit.

Product: Efficient office operation, accurate financial information, preparation of quarterly reports and billing, as well as the various direct and indirect supporting roles to the CVMPO; amendments to the UPWP; and preparation of the FY 2019 UPWP. Participation in the Community Health Action and Response Team.

Budget: \$34,000

Completion Date: June 30, 2018

44.22.00 General Development and Comprehensive Planning

Description: This item allows for ongoing transportation planning support services for GLTC and the CVMPO. The CVMPO will provide data gathering and analysis resources as requested and will be available to assist any regional transit agency in their planning efforts. The items in this section are geared toward increasing the safety, security, and accessibility of the transportation system to motorized and non-motorized users. The items are also meant to enhance the integration and connectivity of the transportation system. Lastly, all objectives are geared toward promoting an efficient system operation and management.

Tasks:

1. Provide the major public transit agency in our area—GLTC—with the planning assistance associated with keeping the bus stop and route database current. Keeping a current inventory of bus stops with their corresponding attributes will promote the overall efficiency of system operations and management. The overall objective of this planning effort is to provide a current list of the bus stops in the Geographical Information System to improve overall transit efficiency. This data and associated attributes will periodically be uploaded to Google Transit to reflect current conditions. The data will also be transmitted and used by the City of Lynchburg’s GIS department on a bi-annual basis.
2. CVMPO Staff will use the methodology from the “Bus Stop Consolidation Study” which was updated in FY2017 to determine if stops along time constrained routes could be consolidated. The overall objective of this planning effort is to provide a list of bus stops that could be consolidated on time constrained routes in order to improve overall transit efficiency. CVMPO staff will work with the newly formed Route Committee—made up of GLTC bus operators and operations staff—to determine routes that could benefit most from the process. All users of the transit system—motorized, non-motorized, and ADA users—will be considered in the planning and implementation of this task.
3. CVMPO Staff will work directly with the GLTC Route Advisory committee to recommend route adjustments and realignments that will improve the overall efficiency of the route system. The overall objective of this planning effort is to provide scenarios showing route alternatives based on input from the committee, GLTC operations staff, and CVMPO staff. All users of the transit system—motorized, non-motorized, and ADA users—will be considered in the planning and implementation of this task.
4. The Transit Development Plan (TDP) is scheduled to be updated in FY18. CVMPO Staff will aid GLTC with plan review, surveying, analysis and data requests required for the update process. This task will lead to the overall efficiency of systems operations and management of transit in the region.
5. CVMPO Staff will work with GLTC and other stakeholders to explore the viability of intercity bus service between Lynchburg and Charlottesville and/or Lynchburg and Roanoke.

Products:

- A current database of GLTC stops will be sent to the City of Lynchburg’s GIS department on a bi-annual basis (March/September).
- Quarterly reports to GLTC showing accurate fixed route system data that can be sent to Google Transit.

- An up to date bus stop database to be maintained by CVMPO staff.
- A document with a proposed list of consolidated bus stops for time constrained routes.
- A document showing route alternative scenarios.
- Produce short-range planning reports for GLTC as requested.

Budget Total: \$77,441

Completion Date: June 30, 2018

44.23.01 Long Range Transportation Plan Update

Description: Region 2000 Staff will oversee the review, explanation, and update to any projects on the Central Virginia Long Range Transportation Plan, Year 2040 in the event that a project needs to be updated before the five year update. This task will also provide for explanations of the plan to interested parties such as CVMPO Board members and citizens. The section of the LRTP depicting transit will also be monitored and updated as needed in order to give a current assessment of transit in the area.

Products:

- Public Assistance and information, as well as preparation for any updates that are necessary

Budget: \$1,700

Completion Date: June 30, 2018

44.25.00 Transportation Improvement Program

Description: Region 2000 Staff will oversee the maintenance of the Central Virginia Transportation Improvement Program (TIP), preparation of TIP amendments, and intergovernmental reviews of transportation projects. This task is justified because it keeps the TIP up to date. Any TIP project that is transit related—including bicycle and pedestrian facilities leading to public transit—will be updated as needed. The TIP program supports the economic vitality of the metropolitan area by enabling productivity and efficiency.

Products: Approved TIP, updated TIP maps, TIP amendments, and intergovernmental review of transportation projects.

Budget: \$1,700

Completion Date: June 30, 2018

CVMPO PROPOSED EXPENDITURES FY '18							
SECTION I - FHWA, VDOT, & CVMPO Activities				FHWA PL	State	Local	Total
1.00 Administration							
1.01 General Admin & Operations				\$ 44,000	\$ 5,500	\$ 5,500	\$ 55,000
1.02 Work Program Administration				\$ 9,600	\$ 1,200	\$ 1,200	\$ 12,000
SUBTOTAL				\$ 53,600	\$ 6,700	\$ 6,700	\$ 67,000
2.00 Long Range Planning							
2.01 Long Range Transportation Plan				\$ 48,000	\$ 6,000	\$ 6,000	\$ 60,000
2.02 Transportation Improvement Program				\$ 4,800	\$ 600	\$ 600	\$ 6,000
SUBTOTAL				\$ 52,800	\$ 6,600	\$ 6,600	\$ 66,000
3.00 Technical Assistance							
3.01 General Technical Assistance				\$ 28,000	\$ 3,500	\$ 3,500	\$ 35,000
3.02 Alternative Transportation				\$ 16,000	\$ 2,000	\$ 2,000	\$ 20,000
3.03 Consultant Support				\$ 43,200	\$ 5,400	\$ 5,400	\$ 54,000
3.04 Environmental Justice				\$ 2,860	\$ 358	\$ 358	\$ 3,575
SUBTOTAL				\$ 90,060	\$ 11,258	\$ 11,258	\$ 112,575
SECTION I TOTAL				\$ 196,460	\$ 24,558	\$ 24,558	\$ 245,575
SECTION II - FTA, VDRPT, & CVMPO Activities				FTA 5303	State	Local	Total
44.21.00 Program Support & Administration				\$ 27,200	\$ 3,400	\$ 3,400	\$ 34,000
44.22.00 General Dev. & Comp. Planning				\$ 61,953	\$ 7,744	\$ 7,744	\$ 77,441
44.23.01 Long Range Trans. Plan Update				\$ 1,360	\$ 170	\$ 170	\$ 1,700
44.25.00 Transportation Improvement Program				\$ 1,360	\$ 170	\$ 170	\$ 1,700
SECTION II TOTAL				\$ 91,873	\$ 11,484	\$ 11,484	\$ 114,841
				FEDERAL	STATE	LOCAL	TOTAL
GRAND TOTAL				\$ 288,333	\$ 36,042	\$ 36,042	\$ 360,416
*15k staff 45k carryover							

EXPLANATORY NOTE REGARDING USDOT PLANNING EMPHASIS AREAS

The USDOT has identified three planning emphasis areas: FAST Act Implementation, Regional Models of Cooperation, and Ladders of Opportunities. The CVMPO's UPWP FY 2018 addresses these areas as follows.

FAST Act Implementation: The CVMPO is maintain its Central Virginia Long Range Transportation Plan Year 2040 (Plan). This plan prepares for FAST Act and its performance measures, i.e. making the Plan 'FAST Act' ready is a key element to this effort.

Regional Models of Cooperation: The CVMPO coordinates its planning efforts with the Greater Lynchburg Transit Company as well as the Region 2000 Local Government Council, the body responsible for rural transportation planning. GLTC operating practices are a factor in the development of the Plan's project prioritization efforts. Further, GLTC staff sit on the Transportation Technical Committee, ensuring coordination of activities. Additionally, the Region 2000 Long Range Transportation Plan (Rural Plan) is a background document used in the Plan's development, ensuring coordination between the two geographic areas.

Ladders of Opportunity: The CVMPO's UPWP directs significant resources to alternative transportation. This targeted effort promotes improving safe bicycle and pedestrian access throughout our community. Additionally, the UPWP directs funding to GLTC planning efforts (undertaken by CVMPO staff). All users of the transit system—motorized, non-motorized, and ADA users—are considered in the planning and implementation efforts.



**RESOLUTION APPROVING THE FISCAL YEAR 2018
UNIFIED PLANNING WORK PROGRAM (UPWP)**

WHEREAS, the staff of the Central Virginia Metropolitan Planning Organization (CVMPO) has prepared the annual Unified Planning Work Program (UPWP) for fiscal year 2018; and,

WHEREAS, the UPWP has been reviewed and recommended for approval by the Transportation Technical Committee; and,

WHEREAS, this UPWP is now before the CVMPO for approval.

NOW, THEREFORE, BE IT RESOLVED THAT that the Central Virginia Metropolitan Planning Organization does hereby approve the UPWP for Fiscal Year 2018 and authorizes it to be submitted to the Virginia Department of Transportation, the Federal Highway Administration, the Virginia Department of Rails and Public Transportation, and the Federal Transit Administration.

ADOPTED this 20th day of April, 2017 on a motion by _____, duly seconded by _____.

ATTESTED BY:

CERTIFIED BY:

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

Edgar J. T. Perrow, Jr., *Chair*
Central Virginia Metropolitan
Planning Organization



**RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION
WITH THE VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION
FOR GRANTS OF FEDERAL FUNDS UNDER
FEDERAL TRANSIT ADMINISTRATION SECTION 5303 PROGRAM
AND STATE MATCHING FUNDS**

WHEREAS, the contract for financial assistance will impose certain obligations upon this Body, including the provisions of the local funds to support project costs; and,

WHEREAS, a recipient of Federal Transit Administration Funding is required to provide certifications and assurances that all pertinent Federal statutes, regulations, executive orders and directives will be obeyed and it is the intent of this Body to comply fully with all required certifications and assurances; and,

WHEREAS, it is the goal of this Body that minority business enterprises (disadvantaged business enterprise and women business enterprise) be utilized to the fullest extent possible in connection with this project, and that definitive procedures shall be established and administered to ensure that minority businesses shall have the maximum feasible opportunity to compete for contracts and purchase orders when procuring construction contracts, supplies, equipment contracts, or consultant and other services;

**NOW, THEREFORE, BE IT RESOLVED BY THE CENTRAL VIRGINIA
METROPOLITAN PLANNING ORGANIZATION:**

1. That **Gary F. Christie, Secretary** is authorized to prepare and file an application on behalf of **Central Virginia Metropolitan Planning Organization** with the **Virginia Department of Rail and Public Transportation** for federal and state financial assistance under the Federal Transit Administration Section 5303 Program and State Aid Program.
2. That **Gary F. Christie, Secretary** is authorized to execute and file with such application all necessary certifications and assurances or any other documents or information required by **Virginia Department of Rail and Public Transportation** in connection with the application or the project.
3. That **Gary F. Christie, Secretary** is authorized to set forth and execute Minority business enterprise (disadvantaged enterprise business and woman enterprise) policies and procedures in connection with procurements under this project.

4. That **Gary F. Christie, Secretary** is authorized to execute a grant agreement on behalf of **Central Virginia Metropolitan Planning Organization** with the **Virginia Department of Rail and Public Transportation** to aid in the financing of the project.
5. That **Central Virginia Metropolitan Planning Organization** hereby certifies that the local share of the project costs identified in the application shall be made available to the project from resources available to this body.

The undersigned, **Gary F. Christie, Secretary**, certifies that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the **Central Virginia Metropolitan Planning Organization** held on April 20, 2017.

ATTESTED BY:

CERTIFIED BY:

Gary F. Christie, Secretary
Central Virginia Metropolitan
Planning Organization

Edgar J. T. Perrow, Jr., Chair
Central Virginia Metropolitan
Planning Organization

Funding Sources Summary

SMART SCALE

Purpose	SMART SCALE is a statewide program that intends to distribute funding based on a standard and objective evaluation of projects that will determine to how effectively they help the state achieve its transportation goals.
Funding	There are two main pathways to funding within the SMART SCALE process—the construction District Grant Program (DGP) and the High Priority Projects Program (HPPP). A project applying to funds from the DGP is prioritized with projects from the same construction district. A project applying for funds from the HPPP is prioritized with projects statewide. The CTB then makes a final decision on which projects to fund.
Eligible Projects	Projects must address improvements to a Corridor of Statewide Significance, Regional Network, or Urban Development Area (UDA). The Town of Amherst's Town Development Area study qualifies the study area as a UDA. Project types can include highway improvements such as widening, operational improvements, access management, and intelligent transportation systems, transit and rail capacity expansion, and transportation demand management including park and ride facilities.
Eligible Applicants	Projects may be submitted by regional entities including MPOS and PDCs, along with public transit agencies, counties, cities, and towns that maintain their own infrastructure. Projects pertaining to UDAs can only be submitted by localities.
Evaluation Criteria	There are five factors evaluated for all projects: Safety, Congestion Mitigation, Accessibility, Environmental Quality, and Economic Development. MPOs with a population greater than 200,000 are also evaluated by land use policy consistency.
Website	http://www.vasmarketscale.org/

Highway Safety Improvements Program (HSIP)

Purpose	Established by the federal transportation legislation MAP-21, this program is structured and funded to make significant progress in reducing highway fatalities and injuries on all public roads.
Funding	The Federal share for highway safety improvements is 90%, with certain types of projects (including, as relevant to this study, maintaining retro-reflectivity of pavement markings and the installation of traffic signs) eligible to be funded at 100%. If project cost is higher than what was originally submitted, the project manager and sponsor will be responsible for identifying sources for funding those estimates.
Eligible Projects	Projects involve the identification of high-crash spots or corridor segments, an analysis of crash trends and existing conditions, and the prioritization and scheduling of improvement projects
Eligible Applicants	Local governments, VDOT District and Regional Staff
Evaluation Criteria	<ul style="list-style-type: none">• Evaluated on a statewide basis rather than on a local or district basis• Locations or corridors where a known “substantive safety” problem exists as indicated by location-specific data on severe crashes, and where it is determined that the specific project action can with confidence produce a measurable and significant reduction in the number and/or consequences of severe crashes• To achieve the maximum benefit, the focus of the program is on cost-effective use of funds allocated for safety improvements• Priority will be given to projects having higher total number of deaths and serious injuries
Website	http://www.virginiadot.org/business/ted_app_pro.asp

Transportation Alternatives Program

Purpose	This program is intended to help local sponsors fund community based projects that expand non-motorized travel choices and enhance the transportation experience by improving the cultural, historical, and environmental aspects of transportation infrastructure. It focuses on providing pedestrian and bicycle facilities and other community improvements.
Funding	TAP is not a traditional grant program and funds are only available on a reimbursement basis. It is therefore important to have the necessary funding available to pay for services and materials until appropriate documentation can be submitted and processed for reimbursement. The program will allow a maximum federal reimbursement of 80% of the eligible project costs and requires a 20% local match.
Eligible Projects	<ul style="list-style-type: none">• Pedestrian and bicycle facilities such as sidewalks, bike lanes, and shared use paths• Pedestrian and bicycle safety and educational activities such as classroom projects, safety handouts and directional signage for trails (Safe Routes to School)• Preservation of abandoned railway corridors such as the development of a rails-to-trails facility
Eligible Applicants	Any local governments, regional transportation authorities, transit agencies, natural resource or public land agencies, school districts, local educational agencies, or school, tribal government, and any other local or regional government entity with responsibility for oversight of transportation or recreation trails
Evaluation Criteria	<ul style="list-style-type: none">• Number of federal enhancement categories• Inclusion in a state, regional, or local plan• Public/private venture-cooperation (multi-jurisdictional)• Total cost and matching funds in excess of minimum• Demonstrable need, community improvement• Community support and public accessibility• Compatibility with adjacent land use• Environmental and ecological benefits• Historic criteria met, significant aesthetic value to be achieved and visibility from a public right of way• Economic impact and effect on tourism
Website	http://www.virginiadot.org/business/prehancegrants.asp

VDOT Revenue Share Program

Purpose	This program provides additional funding for use by a county, city, or town to construct, reconstruct, improve, or maintain the highway systems within such county, city, or town and for eligible rural additions in certain counties of the Commonwealth. Locality funds are matched, dollar for dollar, with state funds, with statutory limitations on the amount of state funds authorized per locality.
Funding	Application for program funding must be made by resolution of the governing body of the jurisdiction requesting funds. Project funding is allocated by resolution of the CTB. Project costs are divided equally between the Revenue Share Fund and locality funding.
Eligible Projects	<ul style="list-style-type: none">• Supplemental funding for projects listed in the adopted in the six-year plan• Construction, reconstruction, or improvement projects not including in the adopted six-year plan• Improvements necessary for the specific subdivision streets otherwise eligible for acceptance into the secondary system for maintenance (rural additions)• Maintenance projects consistent with the department's operating policies• New hardsurfacing (paving)• New roadway• Deficits on completed construction, reconstruction, or improvement projects
Eligible Applicants	Any county, city, or town in the Commonwealth
Evaluation Criteria	<ul style="list-style-type: none">• Priority 1: Construction projects that have previously received Revenue Sharing funding• Priority 2: Construction projects that meet a transportation need identified in the Statewide Transportation Plan or projects that will be accelerated in a locality's capital plan• Priority 3: Projects that address deficient pavement resurfacing and bridge rehabilitation• Priority 4: All other projects
Website	http://www.virginiadot.org/business/local-assistance-access-programs.asp#Revenue_Sharing

VDOT Road Maintenance

The VDOT Road Maintenance category of funding covers a wide variety of maintenance and operations activities. Road maintenance funds comprise the majority of VDOT's scheduled funding (versus new construction). Road maintenance funding addresses needs having to do with pavement management, signals, pavement markings, signs, stripes, guardrails, and ITS (Intelligent Transportation Systems) assets that are considered to be of critical safety and operational importance. Maintenance funding also addresses operation services comprising ordinary and preventative maintenance work such as cleaning ditches, washing bridge decks, patching pot-holes, debris removal, snow and ice removal, emergency response, incident management, mowing, and equipment management.

Development Proffer

Purpose	Developer contributions, known as proffers, provide one source of funding for capital facilities. Proffers are typically cash amounts, dedicated land, and/or in-kind services that are voluntarily granted to the locality to partially offset future capital facility costs associated with specific land developments. Recent legislation has limited the ability of local governments to receive proffers, but through the rezoning process developers may still consider providing infrastructure improvements.
Funding	The cost of the program can be financed with developer contributions
Eligible Projects	<ul style="list-style-type: none">- Rezoning requests that permit residential and/or commercial uses in accordance with this policy- Limited to offsetting impacts that are directly attributable to new development- To "require" a proffer, a county must have completed an exhaustive study to document the real project costs
Eligible Applicants	Any land developers seeking a rezoning



**RESOLUTION OF THE CENTRAL VIRGINIA METROPOLITAN PLANNING ORGANIZATION
TO AMEND THE CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2018 – 2021**

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 of the CVTIP includes changes to multiple funding amounts in Section 4: Transportation Improvement Program for Public Transportation & Transportation Demand Management (TDM) Projects; and

WHEREAS, this amendment of the CVTIP also includes the addition of two new projects (also in Section 4) for the Central Virginia Alliance for Community Living; and

WHEREAS, this resolution is being adopted upon the condition that no adverse public comment is received during a duly-advertised public comment period ending on May 24, 2017. If adverse public comment is received, a duly-advertised public hearing on May 25, 2017 will be conducted as scheduled; otherwise, it may be cancelled.

NOW, THEREFORE, BE IT RESOLVED THAT the Central Virginia Metropolitan Planning Organization does hereby approve the Central Virginia Transportation Improvement Program Fiscal Years 2018-2021, as amended and dated April 20, 2017.

Upon motion by Member _____ duly seconded by Member _____, adopted this 20th day of April 2017.

ATTESTED BY:

CERTIFIED BY:

Gary F. Christie, Secretary
Central Virginia Metropolitan
Planning Organization

Edgar J. T. Perrow, Jr., Chair
Central Virginia Metropolitan
Planning Organization

11 crashes & 5 fatalities

App Id	District	Submitted By	Title	Statewide High Priority	District Grant	Project Benefit	Project Total Cost	Benefit Divided by Total Cost	Project SMART SCALE Cost	Benefit Divided by SMART SCALE Cost
1371	Lynchburg	Danville City	Arnett Boulevard Improvements		x	4.58	\$ 500,588	91.40	\$ 500,588	91.40
1087	Lynchburg	Prince Edward County	US 460/VA 626 Intersection (Prospect)	x	x	1.73	\$ 216,955	79.63	\$ 216,955	79.63
1448	Lynchburg	Amherst County	Route 29/151 Safety Improvement	x	x	0.61	\$ 195,489	31.42	\$ 195,489	31.42
1347	Lynchburg	Danville Metropolitan Planning Organization	Mt. Cross Rd./Whitnell School Rd. Intersection Improvements	x		0.95	\$ 1,083,903	8.75	\$ 1,083,903	8.75
1054	Lynchburg	Charlotte County	Route 15 & 360 Roundabout		x	6.56	\$ 7,514,634	8.73	\$ 7,514,634	8.73
1676	Lynchburg	Cumberland County	Columbia Road (690) and Cartersville Road (45)		x	2.43	\$ 3,526,388	6.89	\$ 3,526,388	6.89
1495	Lynchburg	Appomattox County	Old Courthouse Road Improvement Project	x	x	6.52	\$ 11,546,256	5.65	\$ 11,546,256	5.65
1370	Lynchburg	Danville City	Kentuck Road Improvements	x	x	2.87	\$ 7,491,438	3.83	\$ 7,491,438	3.83
1136	Lynchburg	Halifax County	US 501/Route 628 Intersection		x	1.52	\$ 4,192,835	3.62	\$ 4,192,835	3.62
1354	Lynchburg	Danville Metropolitan Planning Organization	Mount Cross Road/Mill Creek Road Safety Improvements	x		0.34	\$ 982,691	3.50	\$ 982,691	3.50
1500	Lynchburg	Pittsylvania County	Berry Hill Road Improvements	x	x	8.29	\$ 29,051,670	2.85	\$ 29,051,670	2.85
1483	Lynchburg	Lynchburg City	RTE 221 - INTERSECTION IMPROVEMENTS.	x	x	5.21	\$ 42,104,390	1.24	\$ 24,105,306	2.16
1357	Lynchburg	Nelson County	Route 29 Access Management		x	0.30	\$ 1,467,040	2.05	\$ 1,467,040	2.05
1283	Lynchburg	Campbell County	Route 501 Passing Lanes	x	x	4.17	\$ 23,651,910	1.76	\$ 22,518,131	1.85
1417	Lynchburg	Farmville Town	South Main/Milwood Road Intersection Safety Improvements	x	x	0.61	\$ 3,719,187	1.64	\$ 3,480,981	1.75
1155	Lynchburg	Halifax County	Route 751 Improvements		x	1.25	\$ 7,344,445	1.71	\$ 7,344,445	1.71
1261	Lynchburg	Altavista Town	Lynch Mill / Clarion Road Intersection Improvements	x	x	0.87	\$ 5,432,185	1.60	\$ 5,432,185	1.60
1142	Lynchburg	Halifax County	US 58/Route 751 Intersection		x	0.99	\$ 7,193,811	1.38	\$ 7,193,811	1.38
1281	Lynchburg	Campbell County	Route 622, Lynbrook Road	x	x	1.10	\$ 11,029,052	1.00	\$ 8,129,052	1.35
1358	Lynchburg	Nelson County	Route 6/151 Intersection		x	0.64	\$ 5,114,563	1.24	\$ 5,114,563	1.24
1499	Lynchburg	Pittsylvania County	Route 40 and McBride Lane Intersection Improvements	x	x	0.50	\$ 7,563,443	0.65	\$ 7,563,443	0.65
1492	Lynchburg	Southside Planning District Commission	Town of Halifax			0.52	\$ 7,956,051	0.65	\$ 7,956,051	0.65
1460	Lynchburg	Buckingham County	Rt.15 Southbound at Rt. 617 (Gravel Hill Rd.)		x	0.10	\$ 1,884,411	0.53	\$ 1,884,411	0.53
1681	Lynchburg	Cumberland County	Route 60 and Route 13 Intersection Improvement		x	0.20	\$ 4,999,685	0.40	\$ 4,999,685	0.40
1611	Lynchburg	South Boston Town	Hamilton Blvd. Corridor Improvements		x	0.79	\$ 26,558,030	0.30	\$ 26,558,030	0.30
1482	Lynchburg	Amherst County	Route 29 Median Barrier Replacement		x	0.09	\$ 5,186,848	0.17	\$ 5,186,848	0.17
1259	Lynchburg	Altavista Town	Altavista Elementary School Transportation Improvements		x	0.01	\$ 2,257,344	0.05	\$ 2,257,344	0.05
1134	Lynchburg	Prince Edward County	US 460 Interchange	x	x	0.00	\$ 10,505,553	0.00	\$ 10,505,553	0.00

Staff Recommended Funding Scenario (Revised 2/15/17)

District	Percentage	DGP	HPP	Step 1		Step 2		Step 3		Total		Remaining	
				# Projects	Amount DGP	# Projects	Amount HPP	# Projects	Amount HPP	# Projects	Funding	DGP	HPP
Bristol	6.8%	\$20,740,250		8	\$18,014,000	0	\$0	0	\$0	8	\$18,014,000	\$2,726,250	
Culpeper	6.3%	\$19,859,926		3	\$14,150,000	0	\$0	6	\$36,670,555	9	\$50,820,555	\$5,709,926	
Fredericksburg	6.9%	\$26,409,640		4	\$20,806,655	1	\$1,481,550	1	\$22,047,320	6	\$44,335,525	\$5,602,985	
Hampton Roads	20.0%	\$78,057,773		21	\$72,288,068	1	\$334,058	2	\$150,000,055	24	\$222,622,181	\$5,769,705	
Lynchburg	7.1%	\$22,658,778		5	\$11,954,054	1	\$1,083,903	1	\$11,546,256	7	\$24,584,213	\$10,704,724	
Northern Virginia	20.9%	\$79,995,642		12	\$79,666,955	0	\$0	9	\$287,625,771	21	\$367,292,726	\$328,687	
Richmond	14.7%	\$55,749,467		18	\$51,792,816	1	\$10,654,040	5	\$77,109,944	24	\$139,556,800	\$3,956,651	
Salem	9.6%	\$31,577,312		14	\$30,046,608	2	\$2,318,000	5	\$38,041,085	21	\$70,405,693	\$1,530,704	
Staunton	7.8%	\$23,853,908		11	\$17,144,439	4	\$7,275,298	1	\$6,807,590	16	\$31,227,327	\$6,709,469	
Total	100.0%	\$358,902,696	\$658,770,674	96	\$315,863,595	10	\$23,146,849	30	\$629,848,576	136	\$968,859,020	\$43,039,101	\$5,775,249