

# Central Virginia Transportation Technical Committee

Region 2000 Local Government Council

*Large Conference Room*

828 Main Street, 12<sup>th</sup> Floor

Lynchburg, Virginia 24504

**Thursday, March 5, 2015 at 10:30 a.m.**

## Agenda

1. Call to Order.....Paul Harvey, Chair

2. Approval of the February 12, 2015 Meeting Minutes.....Paul Harvey, Chair

*See attachment 2.*

3. Central Virginia Long Range Transportation Plan Year 2040 Update.....

.....Bob White, Deputy Director

*See attachment 3.*

The Committee will continue its discussion of the Plan update. The attached briefing packet provides the points of discussion and relevant background information. Please review and be ready to discuss.

4. Discussion and Consideration of the Draft Central Virginia Metropolitan Planning Organization Unified Planning Work Program Fiscal Year 2016.....

.....Bob White, Deputy Director

*See attachment 4.*

Staff will review the draft Work Program and ask for its favorable consideration.

5. Discussion and Consideration of the Draft FY-2016 Rural Transportation Planning Work Program .....Bob White, Deputy Director

*See attachment 5.*

Staff will review the draft Work Program and ask for its favorable consideration

6. Matters from the Committee.....All

7. Adjournment - Next meeting: **April 2, 2015** at 10:30 am

### General Information

➤ Transportation Technical Committee Statement of Purpose

*See attachment GI*

**Central Virginia Transportation Technical Committee**

828 Main Street, 12th Floor  
February 12, 2015 at 10:30 a.m.

**MINUTES**

**URBAN MEMBERS**

**PRESENT**

Doyle Allen.....Bedford County Citizen Representative  
Josh Baker.....GLTC  
Lee Beaumont.....Liberty University  
Paul Harvey.....Campbell County  
Tom Martin.....City of Lynchburg  
Rick Youngblood.....VDOT-Lynchburg District  
Gregg Zody.....Bedford County

**ABSENT**

Christopher Arabia.....Virginia Department of Rail and Public Transportation  
Jeremy Bryant.....Amherst County  
Mark Courtney.....Lynchburg Regional Airport  
Don DeBerry.....City of Lynchburg  
Michael Gray.....VDOT-Salem District  
Jack Hobbs.....Town of Amherst  
Richard Metz.....Campbell County Citizen’s Representative

**RURAL MEMBERS**

**PRESENT**

Doyle Allen.....Bedford County Citizen Representative  
Paul Harvey.....Campbell County  
Rick Youngblood.....VDOT-Lynchburg District  
Gregg Zody.....Bedford County

**ABSENT**

Christopher Arabia.....Virginia Department of Rail and Public Transportation  
Jeremy Bryant.....Amherst County  
Michael Gray.....VDOT-Salem District  
Johnnie Roark.....Appomattox County  
Russell Thurston.....Town of Brookneal  
Richard Metz.....Campbell County Citizens Representative  
Bart Warner.....Bedford City  
Dan Witt.....Town of Altavista

**OTHERS PRESENT**

Gary Christie.....Local Government Council  
David Cook.....VDOT-Lynchburg District  
Vlad Gavrilovic.....Renaissance Planning  
Matt Perkins.....Local Government Council  
Matthew Rehnborg.....EPR  
Bill Wuensch.....EPR

**Minutes**

**1. Call to Order**

Chairman Paul Harvey called the meeting to order at 10:30 a.m. and proceeded with introduction for new representative from GLTC, Josh Baker.

**2. Approval of the January 8, 2015 Meeting Minutes**

Upon the motion of Rick Youngblood to approve the minutes of January 8, 2015 as presented, seconded by Doyle Allen, the meeting minutes of January 8, 2015 were approved unanimously.

**3. Central Virginia Long Range Transportation Plan Year 2040 Update**

Bill Wuensch introduced and provided a brief update on the project.

Matthew Rehnborg, EPR, provided status update on the HB2 specifically as it relates to the evolving discussions regarding project eligibility, potential factor areas, and evaluation measurements. Further, he explored with the Committee a comparison of the potential HB2 factor areas to those of the current CVLRTP 2040 update showing which factors were directly or indirectly addressed in the current plan update evaluation process.

Rehnborg also reviewed the project evaluation results with the Committee.

Recommendation was offered from the Committee that those factor areas not addressed in the CVLRTP 2040 update, but potential a focus of HB2, be identified and addressed in the final report to include, but not limited to, reasons for those factor areas not being applied in the evaluation process.

Additionally, a recommendation was offered from the Committee for a “third-party” review of the CVLRTP project.

**4. Discussion: FY 2016 Unified Planning Work Program and Rural Transportation Planning Assistance Program Scope of Work**

*Carried over to March 5, 2015 meeting*

**5. Matters from the Committee**

No matters were presented for discussion by the Committee.

**6. Adjournment**

A motion to adjourn was made by Gregg Zody, seconded by Rick Youngblood, and with no objections being heard, Chairman Harvey adjourned the meeting at 11:36 a.m.

Signed: \_\_\_\_\_  
Paul E. Harvey, Chair



Central Virginia Long Range Transportation Plan 2040 Update  
**March 2015 TTC Meeting Briefing Package**



## Briefing Materials

for Transportation Technical Committee Review

February 24, 2015

(In Preparation for the March 5, 2015 TTC Meeting)

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## Part 1- MPO Board Meeting Message

***Deliverable:* Presentation**

<i>Purpose:</i>	To review the information that will be presented to the MPO Board during the meeting on March 19, 2015
<i>TTC Action Requested:</i>	Questions or suggestions as necessary
<i>Future Steps:</i>	Comments and suggestions will be used in the preparation of the official materials used for the upcoming board meeting.

The next meeting of the Central Virginia MPO Board will be held on March 19, 2015. Part of the meeting will be spent providing an update on the status of the Long Range Transportation Planning effort. The following subjects will be discussed:

**HB2 Update and Methodology Comparison**

Discuss the latest HB2 Updates provided by VDOT and compare the CVLRTP evaluation tool with the evaluation methodology currently being proposed by the state.

**Project Evaluation Draft Results**

Full ranking list of project evaluation results, as well as tables that present a summary of the scoring results within each performance measurement for every project.

**Summary of Potential Prioritization Methods**

A brief summary of possible methods that the MPO can employ to utilize the evaluation results to prioritize future project funding (as discussed in the February TTC meeting)

**Updated Project Schedule**

Project schedule updated with new public meeting and economic development committee meeting dates.



## Part 2- Updated Project Evaluation Results

**Deliverable:** Draft Project Evaluation Results (pp. 4-6)

<i>Purpose:</i>	To share the project ranking list, including minor updates discussed in the February TTC meeting. Updates include the re-inclusion of all US 29 project proposals, as well as an updated project description of the Odd Fellows Rd improvements between Mayflower Dr and Albert Lankford Dr.
<i>TTC Action Requested:</i>	Questions or comments as necessary
<i>Future Steps:</i>	Project evaluation results will continue to be updated and shared as any changes are made to the project list or evaluation results.





#	Jurisdiction	Rte #	Facility Name	From	To	Improvement	Length	Estimated Cost	Benefit Score	Benefit-Cost Rating	Readiness Score
1	Lynchburg	29	Lynchburg Expressway	Rt 501 (Candlers Mnt Rd)	--	Improve Interchange	--	\$16,220,000	82.24	High	Low
2	Lynchburg	460/29	Richmond Highway	Rt 501 (Campbell Ave)	Rt 29 (Monacan Pkwy)	Safety/Traffic Ops/TSM	1.67	\$19,092,158	81.90	High	Med
3	Lynchburg	501	Lynchburg Expressway	S of Rt 221	Rt 501 (Northwest Expwy)	New 4 lane roadway (one way pairs)	1	\$37,383,000	80.98	High	Low
4	Bedford	221	Forest Rd	Rt 1483 (Cloverhill Blvd)	Rt 621 (Cottontown Rd)	Evaluate and update signal timing	1.6	\$1,000,000	78.80	High	Med
5	Lynchburg	221	Lakeside Dr	Rt 501 (Lynchburg Expwy)	Forest Brook Rd	Widen to 4 lanes	0.9	\$19,211,175	78.23	Med	Low
6	Campbell	29	Wards Rd	Rt 683 (Lawyers Rd)	Terminal Dr	Access Management	1.1	\$2,000,000	77.11	High	Med
7	Lynchburg	29	Lynchburg Expressway	Odd Fellows Rd	--	Improve Interchange	--	\$7,320,000	76.79	High	Low
8	Bedford	221	Forest Rd	Rt 1426 (Gristmill Dr)	Rt 126 (Graves Mill Rd)	Access Management	0.2	\$1,000,000	76.34	High	Med
9	Lynchburg	501	Candlers Mountain Rd	Rt 460 (Richmond Hwy)	Rt 29 (Lynchburg Expwy)	Widen to 6 lanes	0.99	\$23,068,000	75.81	High	Low
10	Amherst	29	Lynchburg Expressway	Rt 163 (Amherst St)	Rt 604 (S Coolwell Rd)	Traffic Operations/Signal Coordination	3.7	\$1,625,500	74.71	High	Med
11	Lynchburg	460/29	Richmond Highway	Rt 501 (Campbell Ave)	Rt 29 (Monacan Pkwy)	Widen to 6 lane limited access highway	1.67	\$39,927,900	74.47	Med	Low
12	Campbell/Lynchburg	460	Richmond Hwy	Rt 622 (Waterlick Rd)	Rt 501 (Campbell Ave)	Increase to 6 lanes	7.1	\$173,356,000	72.31	Med	Low
13	Campbell	29	Wards Rd	S of Rt 685 (Calohan Rd)	Lynchburg Corp Limits	Access mgmt, traffic ops, safety improvements	4.7	\$10,000,000	71.95	High	Med
14	Lynchburg	29	Lynchburg Expressway	Kemper St/Campbell Ave	--	Improve Interchange	--	\$14,900,000	71.41	High	Low
15	Lynchburg	--	Odd Fellows Rd	Rt 128 (Mayflower Dr)	Albert Lankford Dr	Roundabouts, bridge replacement, corridor balance	--	\$13,000,000	70.58	Med	Low
16	Lynchburg	29	Lynchburg Expressway	James St/Stadium Rd	--	Improve Interchange	--	\$12,220,000	69.32	High	Low
17	Campbell	29	Rt 29 Alt (East)	S of Rt 24	Rt 460	New 4 lane limited access facility	10	\$363,245,000	69.30	Low	Low
18	Bedford	460	E Lynchburg Salem TrnPk	Rt 668 (Goode Rd)	Rt 811 (Thomas Jefferson)	Construct paved shldr In and access mgmt	2.8	\$6,000,000	69.30	High	Low
19	Campbell	29	Wards Rd	Rt 738 (English Tavern Rd)	Rt 683 (Lawyers Rd)	Signal and Access Management	0.5	\$1,000,000	68.37	High	Med
20	Campbell	29	Wards Rd	Rt 685 (Calohan Rd)	Lynchburg Corp Limits	Widen road (Rural 6 lane w/ median)	4.7	\$63,784,500	68.14	Med	Low
21	Campbell	29	Rt 29 Alt (West)	S of Rt 24	Rt 460	New 4 lane limited access facility	4.5	\$244,951,000	67.95	Low	Low
22	Lynchburg	501	Lynchburg Expressway	Rt 221 (Lakeside Dr)	Rt 620 (Wiggington Rd)	Widen to 4 lanes	1.3	\$27,652,950	66.27	High	Low
23	Campbell	622	Waterlick Rd	Bedford Corp Limit	Rt 1520 (Rainbow Forest Dr)	Widen to 4 lanes	1.1	\$23,480,500	65.61	Med	Low
24	Lynchburg	670	Old Candlers Mountain Rd	Rt 128 (Mayflower Dr)	Rt 460 (Richmond Hwy)	Widen to 4 lanes	0.7	\$17,283,000	65.53	Med	Low



#	Jurisdiction	Rte #	Facility Name	From	To	Improvement	Length	Estimated Cost	Benefit Score	Benefit-Cost Rating	Readiness Score
25	Lynchburg	--	Downtown Streets	--	--	Downtown Complete Streets	3.55	\$50,000,000	64.90	Med	Low
26	Campbell	29	Wards Rd	Rt 24 (Colonial Hwy)	Rt 685 (Calhoan Rd)	Widen road (rural 6 lane with median)	2.1	\$23,483,000	64.13	Med	Low
27	Amherst	29	Lynchburg Expressway	Rt 163	--	Reconstruct Interchange	--	\$5,000,000	64.11	High	Low
28	Lynchburg	--	Wards Ferry Rd	Harvard St	--	Construct Roundabout	--	\$1,100,000	64.08	High	Low
29	Lynchburg	29	Lynchburg Expressway	Main St/ Church St	--	Improve Interchange	--	\$2,700,000	62.74	High	Low
30	Bedford	811	Thomas Jefferson Rd	Rt 221 (Forest Rd)	Rt 622 (Waterlick Rd)	Widen to 4 lanes	1.6	\$34,153,000	62.56	Med	Low
31	Lynchburg	501	Campbell Ave	Edmunds St	Florida Ave	Roundabouts, Road Diet, Rail to Trail	1.4	\$6,100,000	60.94	High	Low
32	Lynchburg	163	Memorial Ave	NS Railroad	Langhorne Ave	Reconstruct road and ped, add streetscape	0.4	\$2,000,000	60.48	High	Low
33	Amherst	60	Richmond Highway	Rt 606 W	MPO Boundary	2 lane improvements	2.08	\$14,904,000	59.75	Med	Low
34	Lynchburg	29	Lynchburg Expressway	Miller St/Robins Rd	--	Improve Interchange	--	\$200,000	59.34	High	Med
35	Campbell	622	Waterlick Rd	Rt 460 (Timberlake Rd)	Rt 682 (Leesville Rd)	Widen to 4 lanes	1	\$20,889,000	59.34	Med	Low
36	Amherst	163	South Amherst Hwy	Rt 685 (River Rd)	Rt 29 (Bus)	Widen to 4 lanes with bike lane	1.6	\$34,153,000	58.15	Med	Low
37	Bedford	622	Waterlick Rd	Rt 811 (Thomas Jefferson)	Campbell Corp Limits	Widen to 4 lanes	0.9	\$19,211,500	58.06	Med	Low
38	Amherst	130	Elon Rd	NS Railroad Track	Rt 29 (Bus)	Widen to 4 lanes	1.9	\$40,556,500	55.18	Low	Low
39	Amherst	60	Richmond Highway	Rt 29 Bypass	Rt 606 W	2 lane improvements	0.93	\$9,349,000	54.25	Med	Low
40	Campbell	682	Leesville Rd	Lynchburg Corp Limits	Rt 460 (Richmond Hwy)	Widen to 4 lanes	2.1	\$41,663,500	54.23	Med	Low
41	Amherst	29	Bypass	US 29 Bypass	Rt 663 (Izaak Walton Rd)	New Access Ramps	--	\$10,000,000	53.51	Low	Low
42	Lynchburg	163	5th St	Jackson St	Taylor St	Streetscape Improvements	0.2	\$2,000,000	52.32	High	Low
43	Campbell	726	Mt Athos Rd	Rt 460 (Richmond Hwy)	Babcock and Wilcox	Upgrade existing 2 lane rd	1.9	\$13,614,000	51.78	Med	Low
44	Lynchburg	163	5th St	Taylor St	NS Bridge	Reconstruct road and ped, add streetscape	0.3	\$2,000,000	51.46	High	Low
45	Lynchburg	--	Wards Ferry Rd	Atlanta Ave	--	Add turn lanes	--	\$495,000	51.27	High	Low
46	Bedford	811	Thomas Jefferson Rd	Rt 622 (Waterlick Rd)	Rt 704 (Great Oak Rd)	Widen to 4 lanes	2.3	\$49,095,000	50.51	Low	Low
46	Bedford	811	Thomas Jefferson Rd	Rt 704 (Great Oak Rd)	Rt 460	Widen to 4 lanes	1.2	\$25,615,000	50.51	Med	Low
48	Amherst	682	Woody's Lake Rd	Rt 29 (Bus)	End	Reconstruct Roadway	0.8	\$7,202,500	50.49	Low	Low
49	Campbell	501	Campbell Hwy	Rt 24 (Village Rd)	Rt 680 (Suburban Rd)	Widen to 4 lanes	2.2	\$27,387,500	50.17	Low	Low
50	Amherst	677	Dixie Airport Rd	Rt 699 (Amelon Rd)	Rt 622 (Galts Mill Rd)	Reconstruct 2 lane roadway	1.2	\$10,255,500	48.89	Med	Low
51	Amherst	661	Old Stage Rd	Rt 624 (Sweet Briar Ln)	London Ln	2 lane improvements	0.5	\$2,849,000	48.83	Low	Low
52	Bedford	501	Boonsboro Rd	Rt 647 (Winding Creek Ln)	--	Relocate intersection, construct turn lane	0.3	--	48.72	Low	Low
53	Campbell	681	Sunburst Rd	Rt 460 (Richmond Hwy)	Rt 622 (Waterlick Rd)	Reconstruct 2 lane roadway	2.6	\$21,736,000	48.64	Low	Low



#	Jurisdiction	Rte #	Facility Name	From	To	Improvement	Length	Estimated Cost	Benefit Score	Benefit-Cost Rating	Readiness Score
54	Amherst	663	Izaak Walton Rd	Rt 130 (Glade Rd)	Rt 604 (S Coolwell Rd)	Reconstruct 2 lane roadway	4.5	\$25,651,000	48.25	Low	Low
55	Lynchburg	--	New Road	Campbell Ave	Odd Fellows Rd	Construct new roadway	--	\$10,000,000	46.81	Low	Low
56	Bedford	621	Cottontown Rd	Rt 662 (Hooper Rd)	Rt 660 (Hawkins Mill Rd)	Reconstruct 2 lane roadway	1.7	\$12,793,000	46.81	Low	Low
57	Amherst	685	River Rd	Rt 130	NS Railroad Tracks	Reconstruct 2 lane roadway	3.8	\$26,877,000	46.40	Low	Low
58	Amherst	622	New Wright Shop Rd	Rt 210 (Colony Rd)	Rt 677 (Dixie Airport Rd)	Reconstruct 2 lane roadway	2.3	\$19,657,000	46.06	Low	Low
59	Amherst	--	(new road)	Rt 29 (Bus)	Fernwood Dr	New 2 lane connector road	0.62	\$6,232,000	45.97	Low	Low
60	Campbell	738	English Tavern Rd	Rt 29 (Wards Rd)- South int	Rt 680 (Suburban Rd)	Widen to 24 ft	1.2	\$10,032,000	45.06	Med	Low
61	Amherst	685	River Rd	NS Railroad Tracks	Rt 163	Reconstruct 2 lane roadway	2.5	\$21,459,500	44.90	Low	Low
62	Bedford	623	Turkey Foot Rd	Rt 811 (Thomas Jefferson)	Campbell Corp Limits	Widen pavement to 24 ft	1.2	\$9,030,000	44.02	Low	Low
63	Amherst	210	Colony Rd	Rt 163	Rt 1034	2 lane reconstruction with shoulder	0.3	\$2,815,000	43.80	Med	Low
64	Campbell	738	English Tavern Rd	Rt 680 (Suburban Rd)	Rt 29 (Wards Rd)- North int	Widen to 24 ft	1.6	\$13,376,000	43.56	Med	Low
65	Amherst	795	Winridge Rd	Rt 130	Rt 675	Reconstruct 2 lane roadway	1.25	\$9,429,000	43.31	Low	Low
66	Amherst	652	Cedar Gate Rd	Rt 657	Rt 675	2 lane reconstruction	1.1	\$6,271,000	41.96	Low	Low
66	Bedford	621	Cottontown Rd	Rt 644 (Coffee Rd)	Rt 662 (Hooper Rd)	Reconstruct 2 lane roadway	4	\$28,660,000	41.96	Low	Low
68	Bedford	644	Coffee Rd	Rt 665N (Elk Valley Rd)	Lynchburg Corp Limits	Reconstruct 2 lane roadway	6.3	\$45,140,500	41.35	Low	Low
69	Amherst	675	Winesap Rd	Rt 652	Rt 795	Widen pavement to 22ft	3.1	\$17,671,000	40.46	Low	Low
69	Bedford	622	Everett Rd	Kensington Pkwy	Rt 646 (Gladden Cir)	Reconstruct 2 lane roadway	2	\$14,330,000	40.46	Low	Low
71	Bedford	659	Hawkins Mill Rd	Rt 660 (Old Farm Rd)	Lynchburg Corp Limits	Reconstruct 2 In roadway	1.3	\$9,783,000	39.96	Low	Low
72	Bedford	663	Perrowville Rd	Rt 1431 (Quail Ridge Rd)	Rt 644 (Coffee Rd)	Reconstruct 2 lane roadway	2.1	\$15,047,000	38.47	Low	Low



## Part 3- March Public Meeting Update

**Deliverable: Presentation**

<i>Purpose:</i>	To review the information that will be presented during the March public meeting that is currently planned to be held on Thursday, March 26.
<i>TTC Action Requested:</i>	Questions or comments as necessary
<i>Future Steps:</i>	Feedback received at the public meetings may be used to refine the evaluation process or project list. A third public meeting that will be used to review the LRTP document before final approval will be held in late spring or early summer.

The upcoming public meeting will be used to review the project evaluation method and draft ranking results. The information will be presented in five stations.

**Station One: What is the LRTP?**

Review the purpose and importance of the long range planning process and document.

**Station Two: Transportation Data Mapping**

Provide maps and tables that display regional transportation data, including crash locations, volume/capacity projections, economic development corridors and projects, and environmental screening factors.

**Station Three: House Bill 2 Update**

Review the latest available information about the development of the House Bill 2 evaluation system and summarize the comparison between the evaluation methods developed by the region and the state.

**Station Four: Evaluation Methodology (Benefit Matrix)**

Present the benefit evaluation matrix, including explanations of all the transportation themes and performance measurements, and the methods used to determine the scoring weights applied to each.

**Station Five: Draft Evaluation Results**

Provide a list and map of the latest project evaluation results, with a focus on the region’s top projects.

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

828 Main Street, 12<sup>th</sup> Floor  
Lynchburg, VA 24504  
434-845-3491

## **UNIFIED PLANNING WORK PROGRAM (UPWP)**

Fiscal Year (FY) 2016  
**Draft 20150224**

**TRANSPORTATION TECHNICAL COMMITTEE (TTC)**  
**RECOMMENDATION: xxx xx, 2015**

**CVMPO ADOPTION: xxx xx, 2015**

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**

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## 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) 2016 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: \$44,000: staff

Completion Date: June 30, 2016

##### 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 2017 and amendments to the FY 2016 UPWP.



Budget: \$11,000; staff  
Completion Date: June 30, 2016

## **2.0 LONG RANGE TRANSPORTATION PLANNING**

### **2.01 Long Range Transportation Plan Updates**

Description: This task allows for the continuation of the update to Central Virginia Long Range Transportation Plan (Plan) as well as the review, explanation, and update of the current Plan. Contract management is an element of this effort.

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

Further, this task allows for the response to HB2 and its prioritization efforts.

Products:

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

Budget: \$56,000; \$16,000 staff; \$40,000 consultant  
Completion Date: ongoing through June 30, 2016

### **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: \$5,000; staff  
Completion Date: June 30, 2016

## **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

This task will allow for assistance to the Town of Amherst in creating a plan for wayfinding signage within the town and immediate vicinity. This activity will not include graphic design or development of construction/implementation specifications or documents.

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 MAP-21;
- 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;
- Amherst Town wayfinding signage plan;
- Assistance on other transportation related matters.

Budget: \$26,769; staff

Completion Date: June 30, 2016

### **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.

#### **Bicycle and Pedestrian Program and Facility Support Initiatives**

##### LGC Bike/Ped component of LGC website

Description: Staff will maintain and contribute to the dedicated section within the LGC website devoted to bicycle, pedestrian, and transit activity. Staff will be responsible for ensuring this section reflects local activities, events, and articles related to SRTS, local rides, and links to additional regional alternative transportation links (GLTC, RIDE Solutions, bike shops, etc.).

Product: User friendly, maintained, updated component of the new Region 2000 LGC website.

##### Grant Submittal

Description: Apply for on behalf of, or contribute to, Region 2000 locality or organization grants that seek funding towards alternative transportation initiatives including technical assistance, planning, or facility implementation. Potential grant assistance activities include: Assist Lynchburg City in TAP application(s), preliminary project considerations include Millrace and Nationwide Drives and assist with anticipated TIGER grant submittal for Downtown Complete Street application.

Product: 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 (extended to the full month of May) and Clean Commute Challenge. This is the premier event, with 2016 marking the 6<sup>th</sup> year, to promote the use and development of pedestrian and bicycle facilities and highlight all forms of alternative transportation in the Region 2000 area. Region 2000 and RIDE Solutions serve as the hosting entities for Bike Month activities.

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

Lynchburg Area Greenway Alliance – name/appointment and role to be evaluated and formalized in early FY2016

Description: Provide ½ staff support to the Lynchburg Area Greenway Alliance. Support will be for those meeting activities, meeting summaries, and reporting as required to the TTC, CVMPO, LGC, and VDOT in execution of bike/pedestrian activities.

Product: Summary of Activities

#### Lynchburg City – Neighborhood Alternative Transportation Connection Plan

Description: This project will establish neighborhood or community sector circulation, or loop, connection routes. It was noted that, given that the small section of repaving sections, that accommodation implementation could be spotty without this perspective. The City is requesting the identification of smaller circulation routes, within community sectors, be identified and prioritized to identify full implementation loops. These circulation routes could incorporate bicycle, pedestrian and transit and lead to a higher percentage of signage and on-the-ground implementation.

Product: New element to the Region 2000 Bicycle Plan titled Lynchburg City i.e. Neighborhood Alternative Transportation Connection Plan.

#### Bike/Pedestrian Annual Report

Description: Develop annual report that summarizes all the alternative transportation events, activities, planning, and facility implementation within the Region 2000. The document will include a detailed account of public and private contribution during the year; will include a highlight story of a key business or individual that was instrumental in the bicycle/pedestrian/alternative transportation activities (education, outreach, development, transit).

Product: A photo-ready quality 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, managed by John Bolecek, VA Statewide Bicycle and Pedestrian Planner; and 2) VA Bicycle Federation, on request of Champe Burnley, President. Participation in these statewide bike/pedestrian committees ensures that Region 2000 is represented and abreast of key bicycling and pedestrian programs within VA.

Product: Summary of participation activities, results, liaison activities as presented to TTC, CVMPO, Greenway Alliance, etc.

#### Alternative Transportation Webinar Series

Description: 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. Webinar series will continue to provide free and easily accessible CM and CEU credits for local planners and engineers.

Product: Summary of webinars held, participants, and CM/CEU credits dispersed as result of webinars.

Delivery Date: June, 2016

### **Town of Amherst – Main Street Bike Lane Feasibility Study**

Description: The Town of Amherst completed and approved the *Town of Amherst Pedestrian and Bicycle Plan* in 2009. This plan was developed to identify opportunities to expand safe pedestrian travel and introduce safe bicycling options in the community. Establishing on-road bicycle accommodation along Main Street, the Town's primary transportation linkage, was a recognized goal and implementation opportunity given the width of the street.

This project will involve pulling together all of the appropriate stakeholders, VDOT and Town representatives, together to consider accommodation opportunities. Discussion will include considerations of speed limit along portion of South Main Street, currently 45 mph, and on-road accommodation options – bike lane, sharrows, share the road signs – given speed, road width, and on-street parking.

Product: Main Street Bicycle Accommodation Plan

Budget: \$21,000: staff

Completion Date: June, 2016

### **3.03 Consultant Support**

#### Rt. 811 Corridor Study

Description: The following describes the approach to the Rt. 811 Corridor Study. This effort is in support of the ongoing Bedford County community planning and development efforts.

Route 811, Thomas Jefferson Road, is a major north/south roadway providing access to schools, recreational fields, and neighborhoods in eastern Bedford County. The road provides an important connection between Route 460 and Route 221 in Forest.

The corridor is largely a two lane rural typical section, though does have some three lane sections and most of the major intersections are improved to include left and/or right turn lanes. Per recent VDOT data, the traffic volumes on Route 811 between Route 460 and Route 221 range from approximately 6,000 vehicles per day (VPD) to 15,000 VPD. The highest volumes and majority of the congestion occurs north of Waterlick Road. A volume summary, per 2013 VDOT data, is as follows.

- 6,000 VPD north of Rt. 460
- 5,700 VPD north of Bellevue Road
- 14,000 VPD north of Waterlick Road
- 15,000 VPD north of Everett Road
- 13,000 VPD north of Bateman Bridge Road

A proposed study of this corridor would focus on traffic operations in the 2.6 mile section between Turkey Foot Road and Route 221 (Forest Road). The traffic volumes in this section of the corridor are approaching those that typically require a four lane facility and/or additional lanes at major intersections. The existing volumes are significantly less in the southern portion of the corridor and well within the available capacity of the existing two lane facility. Thus, the recommended study limits have been established to address the section of the corridor, north of Turkeyfoot Road that is currently experiencing congested travel conditions and may likely have volumes exceeding capacity within the planning horizon to be addressed in the study.

The goal of the study would be to identify traffic operational and geometric needs as required to reduce congestion and provide necessary capacity for the next 20 years. Recommendations for improvements will address capacity needs, safety, and the community's vision for multimodal accommodations. In examining the future need for increased travel capacity, the analysis will focus on improving the existing corridor.



However, one possible finding of the analysis could be that an alternative, or complimenting, solution to providing needed travel capacity is via a new road on new alignment, or improved nearby corridor. The study will address the comparison of benefits at a high level, though a detailed alignment alternatives study will not be part of this study effort.

Along the corridor, the abutting land uses are largely non-commercial. Access management will be addressed as part of the study, though it is anticipated that the analysis will be more at a policy level relative to corridor capacity preservation. If the crash analyses indicates a direct concern due to site access conditions, then those concerns will be addressed in detail.

Study specifics include the following:

- Collection of existing turning movement counts and AM/PM Peak Hour Analyses for up to nine intersections, including Route 811 at:
  1. Turkey Foot Road
  2. Waterlick Road
  3. Everett Road
  4. Bateman Bridge Road
  5. Jefferson Way
  6. Patriot Place
  7. Burnbridge Road
  8. Route 221
  9. TBD
- Crash analysis for the corridor, between Turkey Foot Road and Route 221
- Assessment of multimodal conditions and needs
- Assessment of access management concerns and policy considerations
- Identification and analysis of future horizon year traffic volumes
- Comparison of benefits of improving the existing corridor versus pursuing improvements on an alternate alignment
- Two public meetings
- Three presentations to the Board of Supervisors / Planning Commission
- Planning level costing of identified projects
- Benefit /Cost calculations per Highway Safety Improvement Program requirements
- Draft and Final reporting

Product: Draft plan documenting the effort.

Response to HB2 and Its Project Prioritization Initiative

Description: Consultant support may be needed to support CVMPO response to HB2 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: \$50,000; Consultant  
Completion Date: June, 2016

**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: \$1,000; staff  
Completion Date: June, 2016



## 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 2012 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 2017 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 2017 UPWP. Participation in the Community Health Action and Response Team.

Budget: \$35,000

Completion Date: June 30, 2016

#### 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 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 item is essential in providing “Routematch”—the company that houses GLTC’s bus stop data in a real-time viewing mode—with accurate information which riders can use to determine when the next bus is approaching. The data and associated attributes can also be uploaded to Google Transit to reflect current conditions. The data will also be used by the City of Lynchburg’s GIS department.

2. The Greater Lynchburg Transit Company (GLTC) is required to do a comprehensive ridership survey at least once every 6-year TDP cycle. The purpose of this survey is to gather updated travel behavior data from transit users in the GLTC service area. The procedures of the survey are outlined by the FTA and take 1 year to complete. CVMPO staff will assist GLTC in the data collection and analysis of survey responses.

3. CVMPO Staff will use the methodology from the “Bus Stop Consolidation Study” completed in FY2011 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.

4. The Transit Development Plan (TDP) is scheduled to be updated in FY16. CVMPO Staff will aid GLTC with plan review, analysis and data requests required throughout the update process. This task will lead to the overall efficiency of systems operations and management of transit in the region.

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 “Routematch” and Google Transit.
- An up to date bus stop database to be maintained by CVMPO staff.
- Completed on-board ridership survey findings document.
- A document with a proposed list of consolidated bus stops for time constrained routes.
- Produce short-range planning reports for GLTC as requested.

Budget Total: \$81,074

Completion Date: June 30, 2016

#### **44.23.01 Long Range Transportation Plan Update**

Description: This task allows for the update to the Central Virginia Long Range Transportation Plan, Year 2040. The Plan is scheduled to be updated by the fall of 2015.

Region 2000 Staff will oversee the review, explanation, and update to any projects on the Central Virginia Long Range Transportation Plan, Year 2035 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
- Continued development of the long range plan update
- Continued maintenance and updates to the Year 2035 Plan

Budget: \$1,718

Completion Date: June 30, 2016

#### **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: \$1,717

Completion Date: June 30, 2016

**Region 2000 Local Government Council**

**Attachment 5**  
*pp 28 - 37*

**FY-2016 Rural Transportation Planning Work Program**  
**July 01, 2015 – June 30, 2016**  
**Draft 20150224**

**Transportation Technical Committee Approval: XXXX xxx, 2015**  
**Region 2000 Local Government Council Approval: xxxxx xxx, 2015**

## **Purpose and Objective**

The Virginia Department of Transportation (VDOT) allocates part of the State Planning and Research (SPR) funding to provide annual transportation planning assistance for non-urbanized areas within the Commonwealth. The Rural Transportation Planning (RTP) Program was created to aid the State in fulfilling the requirements of the State Planning Process to address the transportation needs of non-metropolitan areas. Funds appropriated under 23 U.S.C. 307(c) (SPR funds) are used in cooperation with the Department of Transportation, Commonwealth of Virginia for transportation planning as required by Section 135, Title 23, U.S. Code. These Federal funds provide 80 percent funding and require a 20 percent local match.

In FY-2016 each planning district commission / regional commission will receive \$58,000 from VDOT's Rural Transportation Planning Assistance Program and each planning district commission / regional commission will provide a local match of \$14,500 to conduct rural transportation planning activities. This resource may be supplemented with additional planning funds, but note that the arrangement of all such funds involves development of a scope of work, approval and other coordination in TMPD administrative work programs.

The scope of work shall include specific activities as requested by VDOT and/or the Federal Highway Administration. The scope of work may also include activities or studies addressing other transportation planning related issues that may be of specific interest to the region. The criteria for the determination of eligibility of studies for inclusion as part of this work program are based upon 23 U.S.C. 307 (c), State Planning and Research.

## **FY 2015 - Program Administration (\$21,000)**

**Background and Objective:** The purpose of this work element is to facilitate regional participation and consensus building on transportation-related issues through a continuing, comprehensive, and coordinated planning process.

### 1. Rural Transportation Planning Management

Description: This activity includes all program management and administrative responsibilities not directly attributable to specific program activities. There are two defined objectives of this task: (1) the administration of transportation planning work program activities; and (2) the completion of necessary contracts, invoices, progress reports, correspondence, and grant applications in support of the work program.

Deliverable Products: The primary result of this task should be a well-functioning transportation program, including:

- Preparation of quarterly financial progress reports
- Provide oversight and administration of specific projects awarded under the Rural Transportation Grant Program
- Prepare meeting agenda minutes, resolutions, arrange for and/or attend meetings, conferences, and training
- Preparation for and attendance at Project Management Team (Technical Committee) meetings, including any work for special committees
- Review proposed enhancement projects as requested
- Prepare and execute funding agreements and contracts, including contract extensions or supplements, as needed
- Respond to requests for intergovernmental reviews, coordination
- Review, as necessary, consultant contracts or supplements and monitor consultant contracts, negotiations, and work progress on corridor studies and plans employing consultants
- Undertake staff training to enhance the rural transportation planning process, such as attendance at VDOT meetings and training sessions, VAPDC conferences, VAPA conferences and other opportunities as identified
- Provide Year End Summary List of accomplishments under the Rural Transportation Planning Assistance Program

Budget: \$16,800

### 2. Rural Transportation Planning Assistance Program-Scope of Work

Description: This task provides for the annual preparation of the Rural Transportation Planning Assistance Program – Scope of Work for the upcoming fiscal year (i.e., July 1, 2016 to June 30, 2017). Any amendments or revisions to the existing scope of work are also a part of this element.

Deliverable Products: The FY 2017 Rural Transportation Planning Assistance Program – Scope of Work, which documents the activities to be accomplished by the Region 2000 Local Government Council staff in the upcoming fiscal year. It will also include any amendments or revisions to the existing scope of work.

Budget: \$4,200

<b>SPR Funds (80%)</b>	<b>\$16,800</b>
<b>PDC Funds (20%)</b>	<b>\$4,200</b>
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<b>Total Budgeted Expenditure for Program Administration</b>	<b>\$21,000</b>

## **FY 2016 - Program Activities (\$51,500)**

**Background and Objective:** Address regionalized transportation issues that are identified by the Transportation Technical Advisory Committee and the Planning District Commission. Individual projects and work elements are described below:

### 1. General Technical Assistance

Description: This task allows for the assistance to localities and VDOT on transportation related activities on an individual or regional basis as needed.

This task includes, but is not limited to:

- Providing transportation technical input and resources to the Council's localities outside of the MPO area to improve the overall effectiveness and efficiency of the transportation network
- Reviewing and assisting in the updating of local comprehensive plans to ensure that land use and other elements are consistent with transportation planning elements and the statewide transportation plan. This item includes assisting in the development of the comprehensive plan's transportation element
- Other duties as required by VDOT, FHWA, and the Council
- Development and provision of GIS information for use with transportation projects and planning efforts
- Enhancement and maintenance of a website
- Education, information, and referral assistance to localities on local transportation planning committees such as the 501 Coalition and local Chamber of Commerce Transportation Committees
- Writing transportation planning grants, including enhancement and safe routes to school grants. This task includes any research and plan development necessary to support grant application efforts
- Evaluation and review of special situations such as major traffic generators, site plans, elderly and handicapped needs, and para-transit projects, as needed
- GIS training activities
- Complete any outstanding items from the FY 2015 Scope of Work. (None anticipated at this time)
- Assist the District Planner in the update/review of the Small Urban Area Plans in Region 2000
- Compile all available current and future land use GIS layers / attribute data from local comprehensive plans within the Planning District Commission boundaries. Please use the GIS tool to be provided by VDOT-TMPD to geo-reference local transportation plan recommendations. VDOT-TMPD will provide technical assistance on an as needed basis in accomplishing this task. Information gathered will be used to update existing land use data within the Statewide Planning System and will be used to augment data for the Statewide Travel Demand Model that is currently under development. For localities that do not have GIS layers / attribute data for the current and future land use plans, develop a schedule and identify resources needed that would allow this data to be captured via GIS. VDOT-TMPD



will provide detail instructions and templates to be used to provide consistency across the state

- Attend the Fall Transportation Meeting and provide a display
- Participate in outreach meetings and review data as requested by VDOT throughout the fiscal year pertaining to VTrans and other appropriate efforts

Deliverable Products:

- Assistance as enumerated above;
- Enhance and maintain the Council's website transportation component;

Budget: \$11,000

2. Rural Long-Range Transportation (RLRTP) Activities

Description:

- A. Begin update of Rural Long-Range Transportation Plan (RLRTP) (to be completed in FY 16-17). One of the goals of this activity will be to align the format and scope of the RLRTP with the Central Virginia Long-Range Plan (CVLRP). Projects will be prioritized on an annual basis with input from localities and VDOT within the context of House Bill 2 and the Virginia Multimodal Transportation Plan. Initial prioritization effort will be accomplished by second quarter of FY '16
- B. Continue to build competency in corridor and intersection safety analysis using guidance documents from VDOT and other best practices. Conduct a corridor study or analysis of a roadway segment or intersection and identify potential improvements (including access management) to the corridor for safety and/or congestion. This task will involve coordinating location selection with the transportation technical committee, localities, and VDOT. A sample corridor study will be added as an appendix to the updated RLRTP in order to provide localities with guidance on how to best request further studies from the PDC

Deliverables:

- Summary of RLRTP update activities
- Documented prioritization results
- Summary of safety analysis activities

Budget: \$34,500

3. Alternative Transportation Planning Activities

The following items will be accomplished in support of alternative transportation planning efforts:

Description: The same primary PL Alternative Transportation project activities will include the rural areas of Region 2000:

- Website updates
- Grant assistance
- Bike Month
- Area Bicycle and Pedestrian Advisory Committee
- Bike/Pedestrian Annual Report
- VDOT Bicycle Advisory Committee participation
- Alternative Transportation Webinar Series; and
- Yearly update to the Bicycle/Pedestrian Facilities in Region 2000

Deliverable: A summary report of above referenced activities.

### **Appomattox Court House National Historical Park –Alternative Transportation Connection Plan**

Description: Through a coordinated Effort, including Virginia Department of Conservation and Recreation (DCR), the Appomattox Court House National Historic Park (ACHNHP), VDOT and Town and County representatives, examine opportunities to effect:

1. an on-road and signed bicycle linkage that will connect the ACHNHP to the High Bridge Trail State Park, a 31 mile multi-use trail through Cumberland, Nottoway, and Prince Edward counties and Towns Burkeville, Farmville and Pamplin City; and
2. an off-road trail connection, that can include sidewalk or multiuse trail, from Appomattox Town of the ACHNHP. This trail will be the second leg of the Appomattox Heritage and Recreational Trail loop

Background: Developing an alternative transportation network that will connect the Appomattox County community hubs of the Town of Appomattox, the Appomattox County Community Park, the Appomattox Court House National Historical Park, and the Museum of the Confederacy has been an active and articulated community goal since 2005. To that end, Appomattox has initiated numerous projects to bring this connection vision a reality over the years. Activities include the completion, in 2014, of the Phase 1 Appomattox Heritage and Recreational Trail, AHRT, a 1.3 mile multiuse trail that runs from the Appomattox County Community Park to a new trail head; the completion of a Route 24 Corridor Study, completion of the Appomattox Greenway Masterplan – A Vision of the Future, and the Town of Appomattox Pedestrian and Bicycle Master Plan.

In addition to pedestrian and bicycle initiatives within and around the Town of Appomattox, the Virginia Department of Conservation and Recreation has developed the High Bridge Trail State Park.

The Region 2000 Greenways, Blueways, and Trails Plan – a 2012 Connection Vision and the Region 2000 Bicycle Plan each outline a long-term vision to establish alternative transportation linkage between key Region 2000 destinations and result in a designated linkage between Appomattox Town and a key national historic park to one of Virginia’s newest State Parks.

Deliverable: An Appomattox community trail extension opportunities analysis to effect the above.

### **Amherst County Recreational/Bike Tour Route Development Plan**

Description: Assist Amherst County in identifying and developing circular bicycle touring/recreational routes and starting/parking location points. Amherst County has an interest in attracting recreational cyclists and touring groups. This project will establish designated on-road cycling loops, of varying lengths and difficulty factors, for moderate and advanced cyclists. The project will include route identification and partner agreements with local establishments for parking arrangements for loop starting and ending points.

Research and inventory will include:

- Identify roadway routes frequented by cyclists in and around Amherst County. Region 2000 Bicycle Plan will be used as starting resource
- Confirm with Bike Virginia and local cyclists on touring routes
- Identify and map resting, eating, recreation stops to establish loops starting and resting locations
- Confirm with VDOT on road geometries, road data and do field check on shoulder, roadway conditions
- Develop parking agreement document for trail loop starting point locations.
- Develop route development plan – include signage purchase and installation needs, costs, approval timing.
- Include draft website and tourism outreach plan

Deliverable: An Amherst County Recreational Cycling Touring Route Plan that will present a plan of action to implement a series of moderate and advanced cycling touring routes in Amherst County, with potential expansion into Nelson County.

Budget: \$6,000

<b>SPR Funds (80%)</b>	<b>\$41,200</b>
<b>PDC Funds (20%)</b>	<b>\$10,300</b>
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<b>Total Budgeted Expenditure for Program Activities</b>	<b>\$51,500</b>

## FY-2016 Budget Summary

Tasks	VDOT (SPR) 80%	PDC (20%)	Total (100%)	PDC (Match) 20%	Total 100%
<b><u>Program Administration</u></b>					
1. Program Administration	\$13,440	\$3,360	\$16,800	\$3,360	\$16,800
2. Scope of Work	\$3,360	\$840	\$4,200	\$840	\$4,200
3.					
4.					
<b>Total Budgeted Expenditure for Program Administration</b>	<b>\$16,800</b>	<b>\$4,200</b>	<b>\$21,000</b>	<b>\$4,200</b>	<b>\$21,000</b>
<b><u>Program Activities</u></b>					
1. General Technical Assistance	\$8,800	\$2,200	\$11,000	\$2,200	\$11,000
2. Rural Long-Range Transportation (RLRTP) Activities	\$27,600	\$6,900	\$34,500	\$6,900	\$34,500
3. Alternative Transportation Planning Activities	\$4,800	\$1,200	\$6,000	\$1,200	\$6,000
<b>Total Budgeted Expenditure for Program Activities</b>	<b>\$41,200</b>	<b>\$10,300</b>	<b>\$51,500</b>	<b>\$10,300</b>	<b>\$51,500</b>
<b>Total Budgeted Expenditure for Program Administration and Program Activities</b>	<b>\$58,000.00</b>	<b>\$14,500</b>	<b>\$72,500</b>	<b>\$14,500.00</b>	<b>\$72,500.00</b>

# Signed PDC Resolution

STATEMENT OF PURPOSE

Approved September 5, 2002

The Central Virginia Transportation Technical Committee (Committee) is responsible for supporting the Central Virginia Metropolitan Planning Organization's (CVMPO) and Region 2000 Regional Commission's transportation policy decision-making efforts.

The Committee provides technical advice in coordinating the federally-mandated "3-C" or continuing, comprehensive, and cooperative, transportation planning and programming process.

The Committee's three principal work efforts are updating the long range transportation plan, updating the transportation improvement program (TIP), and developing the annual unified planning work program. The Committee, in conjunction with its rural colleagues, also develops the annual Rural Transportation Planning Assistance Program Scope of Work. The Committee's intent is to review and comment on TIP projects and work program products.

The Committee acknowledges that the long range transportation plan update is the primary planning document for transportation issues in the Central Virginia region. This planning initiative drives the formulation of the transportation improvement program, as well as the annual work programs.

The Committee further realizes that the long range transportation planning process must identify regional priorities in order to fully influence project funding decisions ultimately exercised by the Commonwealth Transportation Board. The Committee's intent is to recommend priorities and encourage the CVMPO to set these priorities at the regional level.

Because of its importance, the Committee is fully committed to actively being involved in the long range transportation planning process.

In carrying out its responsibilities, the Committee will:

1. Coordinate with local planning departments to ensure an understanding of pertinent local development issues and their impact on the region;
2. Coordinate with nearby MPOs and develop an ongoing dialogue with them;
3. Strive to integrate land use and economic development, as well as transportation considerations, in its planning process;
4. Strive to be proactive as opposed to reactive in problem solving.