

Central Virginia Transportation Technical Committee

CVPDC Office, 828 Main St., 12th Floor, Lynchburg

Thursday, May 11, 2023

10:30 a.m. – 11:30 a.m.

Agenda

1. Call to Order *Paul Harvey, Chair*
2. Approval of Minutes: April 13, 2023 (*Attachment 2*) *Paul Harvey, Chair*
3. FY23 Work Program *Kelly Hitchcock, CVTPO*
UPWP
 - CVPDC Title VI Plan (*Attachment 3*): TTC approval consideration
 - Public Participation Plan (*Attachment 3a*): TTC approval consideration
 - CVTPO Travel Demand Update (provided under separate cover)
TAZ Structure Change TTC approval consideration.
 - PSI Study (provided under separate cover)
4. FY2024 – 2027 CVTIP (*Attachment 4*) *Kelly Hitchcock, CVTPO*
TTC approval consideration
5. FY 2021-2024 CVTIP Amendment (*Attachment 5*) *Kelly Hitchcock, CVTPO*
TTC approval consideration
6. FY 2024 Rural Work Program (*Attachment 6*) *Kelly Hitchcock, CVPDC*
TTC approval consideration
7. FY 2024 Urban Work Program (*Attachment 7*) *Kelly Hitchcock, CVTPO*
TTC approval consideration
8. Matters from the Committee and/or Staff All
 - b. VDOT and DRPT Program Updates
 - c. VDOT/Kimley-Horn Safety Data Development Project
 - d. US DOT Charging and Fueling Infrastructure (CFI) Discretionary Grant
 - e. FHWA Equity in Roadway Safety webinar series
<https://highways.dot.gov/safety/zero-deaths/equity-roadway-safety-webinar-series>
 - f. Other
9. Adjournment - Next meeting June 8, 2023

Central Virginia Transportation Technical Committee

828 Main Street, 12th Floor, April 13, 2023, at 10:30 a.m.

Electronic Meeting

Draft Minutes

PRESENT

Paul Harvey, Chair (U/R)..... Campbell County
Mariel Fowler (U/R)..... Bedford County
Ryan Roberts (U).....City of Lynchburg
Sharon Williams (R)..... Town of Altavista
Tyler Creasy (U/R)..... Amherst County
Catherine (Leslie) Gamble (U/R) Amherst County
Rick Youngblood (U/R) VDOT-Lynchburg District
Daniel Sonenklar (U/R)..... Virginia Dept. of Rail and Public Transportation
Natalie Wilkins (for Josh Moore) (U) Greater Lynchburg Transit Company
Sharon Williams (R)..... Town of Altavista

ABSENT

Mary Zirkle (R)Town of Bedford
Todd Carroll (U).....Liberty University
Kevin Jones (U/R)..... Federal Highway Administration
Andrew LaGala (U).....Lynchburg Regional Airport
Sara McGuffin (U) Town of Amherst
Johnnie Roark (R).....Appomattox County
Russell Thurston (R)..... Town of Brookneal
J.P. Morris (U/R) VDOT – Salem District
Erik Smedley (U/R)..... Bedford County

U- Members representing the urbanized area of the region

R- Members representing the rural area of the region

OTHERS PRESENT

Alec Brebner..... CVPDC
Kelly Hitchcock.....CVPDC/CVTPO
Kirsten Trautman..... CVPDC/CVTPO

1. Welcome

Paul Harvey called the meeting to order and welcomed everyone.

2. Approval of Minutes: March 9, 2023

MOTION: Rick Youngblood motioned, seconded by Mariel Fowler, to approve the March 9, 2023 minutes. The motion passed.

3. **FY23 Work Program**

UPWP - Urban

- **Draft CVTPO Title VI Plan Update**

Kelly noted that other than visual adjustments, no other changes on the Draft Title VI Plan from the March 3rd meeting. Hitchcock did note that since Title VI is now a CVPDC Plan, which includes the CVTPO. The CVTPO action will be endorsement with CVPDC adoption.

MOTION: Mariel Fowler motioned for approval to move to the 30-day comment period. Rick Youngblood seconded. Unanimous approval.

- **Draft Public Participation Plan**

Kelly provided a brief overview of the Draft Public Participation plan, noting this document outlines the processes to ensure public outreach. Hitchcock noted the key changes from the past document – combined goals and created objectives, removed data tables, and outlined the process by which data will be evaluated to ensure outreach processes that consider project area population. Hitchcock noted the need for a 30-day comment period, proposed moving with the same schedule as the Title VI Plan. Hearing no comments, Harvey entertained a motion to move forward with the public comment period for the CVTPO Public Participation Plan.

MOTION: Rick Youngblood made the motion and Mariel Fowler seconded. All were in favor.

- **CVTPO Travel Demand Update**

Kelly noted the David and she had met with each locality regarding expected growth to the 2050 project horizon year. The mode choice focus for this is auto and freight, transit, and walking access to transit, pedestrian movements. The project is moving forward with the summer being trip generation/mode choice modeling, and late summer/early fall for validation. Process to take about 12-13 months.

SPR- Rural

- **VDOT Rural Park & Ride Lot Count & Assessment**

Kelly noted she completed the Brookneal Park and Ride review and provided that information to VDOT per their agreement.

4. **Draft FY 2024-2027 CVTIP**

The new 2024-2027 CVTIP incorporates the tables provided by VDOT, safety measures, requirement measurements for DRTP and VDOT, and the projects submitted by GLTC. The draft document, with TTC support, is ready for the public comment period. Hitchcock noted Ada had assisted in the document development and that the TIP, similar to the other documents will be taken to the CVTPO at the May 18, 2023 meeting.

MOTION: Rick Youngblood motioned, seconded by Sharon Williams, to move forward with the FY2024-2027 CVTIP public comment period. All were in favor.

5. **Draft FY 2021-2024 CVTIP Amendment**

This amendment is needed to reflect changes that will be made that GLTC had submitted and VDOT funding changes in for the maintenance of bridge system preservation and traffic and safety operations.

MOTION: Rick Youngblood made the motion and Tyler Creasy seconded, to take the FY21-24 CVTIP Amendment for public comment.

6. FY 2024 Rural Work Program

Hitchcock noted the draft Rural Work Program is basically complete and includes assistance to the Town of Bedford’s comprehensive plan - transportation chapter and assist with data, survey and evaluation of commuting patterns to provide a foundation for the Ride Solutions DRTP-funded commuter assistance program. It is now required by DRTP to develop a strategic plan for commuter assistance and long travel assistance for an area to continue to receive those funds after the grant cycle of January 2024. VDOT approved the use of Rural funds to assist in the development of this plan. Hitchcock noted for folks to share any concerns, will be brought back to the TTC in May for approval consideration.

7. FY 2024 Urban Work Program

Kelly noted she had met with each of the localities for urban area project consideration. Campbell County, Bedford County, and Amherst County all submitted potential projects. Bedford interest in 221 Corridor Study, Campbell English Tavern Road, and Amherst two intersections on Business 29.

Communication with EPR about the projects took place. Looking at pulling some of the Route 221 intersections identified for PSI study, adding the two Amherst intersections as a means to adjust dollars and look to advance two projects in FY24. EPR working on estimates and will have to the TTC prior to the May meeting.

Hitchcock also noted coordination with Josh Moore/GLTC on project consideration of the DRPT 5303 funds. Looking at origin-destination analysis with Streetlight and consumer surveys around the pending mobile fare system that is to start in the fall.

8. Matters from the committee or staff

- Kelly mentioned the VDOT TAP and Revenue Share grant rounds open May with pre-applications due June, full applications due October 2nd.
- DCR Recreational Trail grant due May 9th, only for maintenance existing trails.
- Hitchcock noted a new UVA Transportation Training Academy lunch and learn program. 1 hour monthly sessions.
- Paul Harvey reminded everyone that he would not be available for the May meeting and said that they could reschedule the meeting or if someone volunteered to run the meeting it could go on as planned. Mariel Fowler volunteered to run the upcoming May meeting.

9. Adjourn

MOTION: Rick Youngblood motioned to adjourn. With a second by Mariel Fowler the meeting adjourned.

Central Virginia Planning District Planning Commission (CVPDC)

Title VI Implementation Plan

DRAFT April 2023

Abstract

The Central Virginia Planning District Commission (CVPDC) Title VI Implementation Plan articulates that adopted measures which are undertaken to ensure compliance with the Title VI of the Civil Rights Act of 1964 which prohibits discrimination on the basis of race, color, or national origin. As an agency which receives federal financial assistance the CVPDC is subject to and must comply with Title VI. The CVPDC, to include all organizations and programs it staffs or funds, including the Central Virginia Transportation Planning Organization (CVTPO), will utilize the CVPDC Title VI Implementation Plan to guide program execution.

CVPDC Title VI Policy

As provided by Title VI of the Civil Rights Act of 1964 and the Civil Rights Restoration Act of 1987 (Public Law 100.259), the CVPDC assures that no person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity. Further, the CVPDC commits to taking every effort to ensure nondiscrimination in the execution of all programs and activities, regardless of funding origin. The CVPDC, in the event of distribution of federal funds to other agencies, shall include Title VI language, to include compliance procedures, in all written agreements.

Acknowledgments

The CVPDC acknowledges and thanks the assistance from the Thomas Jefferson Planning District Commission and the Virginia Association of Metropolitan Planning Organization. This document was prepared in cooperation with the Virginia Department of Transportation (VDOT), the Virginia Department of Rail and Public Transit (VDRPT), Greater Lynchburg Transit Company (GLTC), and the Federal Transit Administration (FTA). The contents do not necessarily reflect the official views or policies of the VDOT, VDRPT, GLTC or FTA.

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Overview

Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color, or national origin by agencies that receive federal financial assistance (see Appendix A: Title VI). The CVPDC, and all of its programs, as recipients of federal funding do not discriminate on the basis of race, color, or national origin (see Appendix B: Non-Discrimination Statement).

The CVPDC Title VI Implementation Plan articulates the adopted actions which will be enacted by CVPDC, to include all of its programs and projects, to ensure compliance with Title VI in four sections:

1. Title VI Programs;
2. Limited English Proficiency;
3. Coordinators; and
4. Discrimination Complaints.

The Title VI Implementation Plan outlines the process by which the CVPDC will ensure nondiscrimination in program communication, public participation, planning and programming, consultant contracts, and education and training. Limited English Proficiency (LEP) describes that statement of commitment to LEP persons, implementation of LEP activities, and monitoring and update of LEP procedures. The relevant agency staff that will guide and oversee the program are the Title VI Manager and the ADA Coordinator. Discrimination Complaints (see Section 4) describes the complaint procedures.

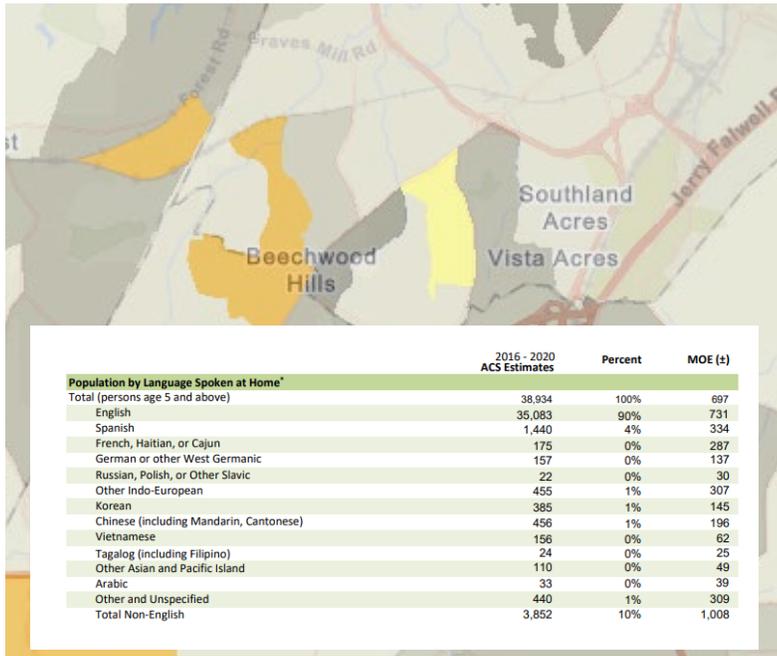
The CVPDC Title VI Implementation Plan serves as the CVPDC policy insurance that Title VI of the Civil Rights Act of 1964 nondiscrimination will be enacted in all programs and projects staffed or funded by the CVPDC. The CVPDC is the contractual administrator of the Central Virginia Transportation Planning Organization (CVTPO), the Central Virginia Radio and Communications Board (CVRCB). This Plan applies to the following programs:

- Central Virginia Transportation Planning Organization (CVTPO)
- CVPDC Rural Transportation Program
- Chesapeake Bay Watershed Implementation Plan
- Hazard Mitigation Plan
- Central Virginia Radio and Communications Board (CVRCB)
- Virginia Housing Preservation Grant
- CVPDC Brownfields Program

Alec Brebner, Executive Director is responsible for oversight of the program areas listed above. Brebner will work with the Title VI Manager to ensure that all CVPDC programs and projects are Title VI compliant through staff training, Title VI policies for the agency, and program reviews. To ensure compliance, all agency staff will have access to Title VI relevant training and be made aware of the CVPDC Title VI Implementation Plan, its procedures and requirements.

The CVPDC, in executing local or regional plans, coordinates with area jurisdictions, agencies, and other local stakeholders. In doing so, plans that may directly impact minority or low-income communities may be executed. The following procedures for conducting reviews of areas impacted are as follows. The Executive Director or Title VI Manager will review the CVPDC programs and staff activities each Fiscal

Year by meeting with agency staff to identify projects that need a Four Factor Analysis employed. Each project manager will be instructed on how to complete the Four Factor Analysis and provided information of the Title VI evaluation tools. With analysis completion the Title VI Coordinator will utilize the following steps to ensure compliance and non-discrimination on the basis of race, color, and national origin.



Source: EPA EJScreen ACS Summary Report

**Limited English Proficiency (LEP)
Four Factor Analysis**

Factors to ensure meaningful access to programs and activities by LEP persons. The following outline the four factors that ensure fact-dependent and independent evaluation that balances response are employed to ensure Title VI nondiscrimination compliance.

The four factors are:

1. Number or proportion of LEP persons served or encountered in the eligible service population (“served or encountered” include persons who would be served or encountered if those persons received adequate education and outreach, to include sufficient language services). Utilization of data tools (e.g. Census) must be employed to evaluate this factor.
2. The frequency with which LEP persons come into contact with the program.
3. The nature and importance of the program, activity, or service provided by the program.
4. The resources available and costs to the recipient.

1. Title VI Program

The CVPDC staff and the decision-makers of its organizations and programs, to comply with Title VI Compliance, will not discriminate on the basis of race, color, or national origin.

CVPDC staff will evaluate and monitor compliance with nondiscrimination authorities in its:

- Communications and Public Participation;
- Planning and Programming;
- Consultant Contracts; and
- Education and Training.

To comply with Title VI, the CVPDC:

- Maintains current Title VI Assurances (Appendix C: Certificate of Assurance).
- Promptly corrects any identified deficiency.
- Conducts regular review of program areas and contactors (Appendix D).
- Reviews sub-recipients Title VI procedures on a regular basis (Appendix E).
- Documents and prepares reports of Title VI efforts on a regular basis.
- The CVPDC Executive Director designates a Title VI Manager (Section 3).

1.1 Communications and Public Participation

CVPDC endeavors to communicate with and provide opportunities for minority, low-income, and disabled person to participate. The Central Virginia Transportation Planning Organization (CVTPO), which is staffed by the CVPDC, maintains a *Public Participation Plan* that describes the process by which it consults with interested and affected individuals, organizations, agencies, and governmental entities and includes them in the decision-making process. The *CVTPO Public Participation Plan* and all other CVPDC public participation opportunities and organizations and programs its staffs comply with Title VI requirements.

To ensure Title VI compliance in communications and public participation, CVPDC staff will:

- Include contact information for people needing accommodations in notifications for public participation opportunities.
- Post the Title VI Policy on CVPDC program website(s).
- Include the following statement in public notices:

“CVPDC fully complies with Title VI of the Civil Rights Act of 1964 in all programs and activities. CVPDC provides reasonable accommodation for persons who require special assistance to participate in public involvement opportunities. For more information, or to obtain a Discrimination Compliant Form, contact (434) 845-3491 or www.cvpdc.org.”

- Provide reasonable accommodations for persons who require special assistance to participate in public involvement opportunities.
- Collect and monitor demographic data during public input opportunities, conduct additional target outreach if the data shows a deficiency in public input from particular groups.
- Recruit diverse applicants, including minorities, low-income persons, and disabled, for public participation opportunities, to include serving on program and project committees.



1.2 Planning and Programming

To ensure compliance in planning and programming, CVPDC staff will:

- Prepare and update publicity available demographic profiles of the region using current and appropriate statistical information.
- Consider a high-level overview of benefits and burdens of CVPDC transportation project on minority and low-income populations, using maps and geographic demographic data to determine projects that could impact such populations. Lead agencies in individual projects are responsible for environmental justice analyses evaluations in executing programs and projects.
- Conduct an environmental justice analysis during the development of the Central Virginia Transportation Planning Organization Long Range Transportation Plan, and other required transportation planning documents.
- Evaluate programs to determine if there are Title VI implications and interpret how agency or program directives impact Title VI program areas.
- Include, as relevant, environmental justice aspects of performance measures in transportation, and other programs as required, performance-based planning and programming.

1.3 Consultant Contract

CVPDC is responsible for selection, negotiation, and administration of its consultant contracts. CVPDC complies with all relevant federal and state laws in contract selection and evaluate and monitor consultant contracts for nondiscrimination compliance. CVPDC will:

- Ensure inclusion of nondiscriminatory language in contracts and Request for Proposals.
- Ensure that all consultants verify their compliance with nondiscrimination authorities, procedures, and requirements.
- Assist any recipient or sub-recipient found to be not in nondiscrimination compliance to resolve deficiency status, to include writing remedial action plan.
- Review outreach activities to ensure small, disadvantaged, minority, women and disabled veteran businesses are not excluded to participate in opportunities to compete for consulting contracts.

The CVPDC, as a part of the Certifications and Assurances submitted to the Virginia Department of Rail and Public Transit (DRPT) with the Annual Grant Application and all Federal Transit Administration grants submitted to the DRPT, submits a Nondiscrimination Assurance which addresses compliance with Title VI, nondiscrimination in hiring (Equal Employment Opportunity) and contracting (Disadvantaged Business Enterprise), and nondiscrimination on the basis of disability. In signing and submitting this assurance, CVPDC confirms to DRPT the agency's commitment to nondiscrimination and compliance with federal and state requirements.

Disadvantaged Business Enterprise

Disadvantaged Business Enterprises (DBE) are for-profit small business concerns where socially and economically disadvantaged individuals own at least 51% interest and control management and daily business operations. African Americans, Hispanics, Native Americans, Asian-Pacific and Subcontinent Asian Americans, and women are presumed to be socially and economically disadvantaged. Other individuals may qualify on a case-by-case basis. The U.S. Department of Transportation's DBE

regulations require state and local transportation agencies that receive federal financial assistance to establish goals for the participation of DBEs. The CVPDC supports DBE program objectives:

- To ensure nondiscrimination in the award and administration of Federal Highway Administration assisted contracts.
- To create a level playing field on which DBEs can compete fairly for Federal Highway Administration-assisted, and other federal agencies as required, contracts.
- To ensure the DBE Program is narrowly tailored in accordance with applicable law.
- To ensure that only firms that fully meet 49 CFR, Part 26 eligibility standards are permitted to participate as DBEs.
- To help remove barriers to the participation of DBEs in federally assisted contracts, to include the Federal Highway Administration.
- To assist the development of firms that can successfully compete in the marketplace outside of the DBE Program.
- To provide appropriate flexibility to recipients of federal financial assistance in establishing and providing DBE participation opportunities.

1.4 Education and Training

To ensure nondiscrimination integration within the CVPDC programs, Title VI education and training will be integrated within the CVPDC staff education and training. The CVPDC Title VI Manager will:

- Distribute information to staff, board and committee manager, and other stakeholders on training programs regarding Title VI and related nondiscrimination authorities.
- Train staff in Title VI nondiscrimination and implementation annually and with new employee orientation.
- Track Title VI nondiscrimination training of staff and board and committee members.

2. Limited English Proficiency (LEP)

Individuals who do not speak English as their primary language and who have a limited ability to read, speak, write, or understand English are Limited English Proficient (LEP). Language, understanding or using, for a LEP person, can present a barrier to accessing benefits and services, understanding and exercising important rights, complying with applicable responsibilities, or understanding other information provided by federally funded programs and activities. LEP persons may be entitled to language assistance at no cost to them with respect to a service, benefit, or encounter.

CVPDC provides LEP persons meaningful access to programs and activities by providing adequate and understandable information and executing reasonable steps to remove participation barriers.

2.1 Statement of Commitment

Meaningful access to LEP persons means ensuring the LEP persons can effectively communicate, and that comments and actions can be appropriately responded based on provided communication. CVPDC will take reasonable steps to ensure LEP persons have meaningful access to programs, activities, services, and information that are normally provided in English. Failure to ensure that LEP persons can

effectively participate in federally assisted programs and activities may violate the prohibiting of discrimination against national origin per Title VI of the Civil Rights Act of 1964.

2.2 Implementation

The following Implementation guidelines describe the process that should be taken when an LEP person is encountered or an LEP person request is made. Routine activities to maintain LEP program information and training is also included.

LEP Encounter

When CVPDC, or program consultants, encounter LEP persons or request for language assistance, the guidelines will be used to determine what assistance can be provided.

The language assistance services available to the CVPDC are:

- CyraCom: CVPDC has a Pay-As-You-Go account with Cyra-COM-On Demand Over-the-Phone Interpretation (www.cyracom.com) service. CyraCom maintains telephone assisted interpretation capability for over 100 languages, costs on a per minute rate, and additional service-for-fee written translation services.
- Translation services available through CVPDC's CyraCom may be utilized. Access and cost information inquiries are directed to Kirsten Trautman, Executive Assistant, by phone at 434-845-3491 or kirsten.trautman@cvpdc.org.

The need for LEP services depends on the type of contract.

- In-person Contract: Use the Language Identification Flashcard, posted in the CVPDC entrance, to attempt to identify the language spoken. Enlist the assistance of staff and/or Cyra-COM service to obtain the LEP person's name and contact information.
- Telephone Contact: Enlist the assistance of staff and/or Cyra-Com service as needed.
- Written Contract or Documents: Engage translation service such as Cyra-Com.
- Requests for meeting translation: Use Cyra-Com service or employ another translation service.

Cost alone will not determine whether a request is granted. Language assistance services deemed appropriate will be made available at the expense of the CVPDC.

- Request for under \$100: Will be granted. For Spanish, a phone call that might last up to 30 minutes or a document that includes one-typed page in English, exemplifies this likely funding criterion.
- Requests for over \$100: Title VI Coordinator, and if needed the CVPDC Executive Director, review based on the Four-factor Analysis (see pages 2 and 8) and grant if deemed necessary.

Routine LEP Implementation Activities

The Title VI Manager will:

- Post written notices on the website and/or in a public area regarding the right to free language assistance for persons conducting business with the CVPDC in the most likely to be encountered languages (as determined by the Four-Factor Analysis).
- Ensure that public notices and publications include statements that CVPDC provides reasonable accommodations for persons who require special assistance to participate in public involvement opportunities.

- Maintain that language assistance resource list, updating with current resources.
- Ensure CVPDC staff and program consultants understand:
 - The right to free LEP person language assistance.
 - How to use the language assistance resources.
 - To include information in public notices and publications that CVPDC provides reasonable LEP accommodations.

2.3 Monitoring and Updating

CVPDC will monitor, review through the Four-factor Analysis process, and as needed, update its LEP policies and practices. Monitoring by the Title VI Coordinator will include:

- Review the CVPDC activities on a regular basis.
- Document requests for translation services and encounters with LEP persons and provide reports when requested.

Four-Factor Analysis

The Four-factor Analysis is used to assess the need for language assistance services:

1. Demography: Refers to the number and proportion of LEP persons served and language spoken in a project service area.
2. Frequency: Refers to the rate of contact with service or program.
3. Importance: Refers to the nature and importance of program/service to persons' lives.
4. Resources: Refers to available resources, including language assistance services.

The CVPDC staff will:

- Regularly review demographic data based on the Four-factor Analysis. If a language other than English represents the primary language for greater than five percent (> 5%) of the population, the LEP guidelines may need to be modified to accommodate communication needs.
- Collect and maintain demographic statistics on persons who are affected in their projects and studies.
- Solicit feedback from local social services departments and community-based organizations serving LEP persons to evaluate how well its practices meet their needs.

Locality social services departments and community-based organizations serving LEP persons include:

- Lynchburg Community Action Group
- Locality Social Service Departments
- Virginia Department of Social Services

The feedback solicited from these departments and organization may include:

- Nature and importance of projects, studies, and activities to LEP persons and/or populations.
- The effectiveness of current language assistance measures in meeting the needs of LEP persons and/or populations.
- Changes in the frequency of contact with LEP language groups.
- Changes in the availability of resources, including technological advances or financial resources.

3. Coordinators

The following presents the CPVDC Title VI Implementation Plan staff structure for the execution of program actions to ensure enactment of initiatives to ensure nondiscrimination as stated in Title VI of the Civil Rights Act of 1964.

The CVPDC Title VI Coordinator has access to the CVPDC Executive Director, the final arbitrator on all of the CVPDC program and contract activities.

Title VI Coordinator

Kelly Hitchcock, Deputy Director of Planning
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DRAFT

4. Discrimination Complaints

Any person who believes the CVPDC, or its consultants, has unlawfully discriminated against them may file a complaint. The following complaint steps are presented to publicly present the procedures that the CVPDC staff will follow. Included are the actions that a person who believes there has been discrimination may use, to include the CVPDC Title VI Discrimination Complaint Form (Appendix F), to register a complaint and ensure response to said complaint.

4.1 Eligibility

Any person who believes they – or a specific class of persons – were subjected to discrimination on the basis of race, color, or national origin in the programs and activities of a Subrecipient that received federal financial assistance through the CVPDC program primary recipient may file a Title VI complaint.

4.2 Filing a Complaint

A discrimination complaint form is available in the Title VI Implementation Plan as Appendix F, or directly at <https://cvpdc.org/resources/TitleVIPlan>. A paper copy can be obtained at 828 Main Street, 12th Floor, Lynchburg, Virginia or requested by mail. Assistance in filing the Discrimination Complaint Form may be requested through a direct request to Kirsten Trautman at kirsten.trautman@cvpdc or at (434) 845-3491.

Per USDOT regulations, 49 CFR §21.11(b), a complaint must be filed not later than 180 days after the date of the last instance of alleged discrimination, unless the time for filing is extended by the processing agency.

4.3 Complaint Processing

Complaints, depending on the CVPDC program to which the complaint is directed, will be routed to the program corresponding State or Federal agency. All incidents will be tracked to ensure a direct Complainant response is determined.

All CVPDC and CVPTO transportation program complaints will be routed to the FHWA Headquarters Office of Civil Rights (OCR) for processing. OCR is responsible for all determinations regarding whether to accept, dismiss, or transfer Title VI complaints filed against State DOTs or subrecipients of Federal Financial assistance.

Complaints will be forwarded from the initial receiving agency through the Federal-aid highway oversight hierarchy until the complaint reaches OCR. For example, if a complaint is filed with the CVPDC, CVPDC will forward the complaint to the Virginia Department of Transportation, which should forward the complaint to Virginia's FHWA Division Office, which should forward the complaint to OCR.

When OCR decides on whether to accept, dismiss, or transfer the complaint, OCR will notify the Complainant, the FHWA Division Office, the Virginia Department of Transportation, and the CVPDC.

Appendix A: Title VI

The Civil Rights Act of 1964, which ended segregation in public places and banned employment discrimination on the basis of race, color, religion, sex or national origin. The eleven titles with the Civil Rights Act are:

- I. Voting Rights
- II. Public Administration
- III. Desegregation of Public Facilities
- IV. Desegregation of Public Education
- V. Commission on Civil Rights
- VI. Nondiscrimination of Federally Assisted Program and Activities**
- VII. Equal Employment Opportunity
- VIII. Registration and Voting Statistics
- IX. Intervention and Procedure after Removal in Civil Rights Cases
- X. Establishment of Community Relations Service
- XI. Miscellaneous

Title VI of the Civil Rights Act of 1964 addresses nondiscrimination in federally assisted programs and activities. The CVPDC Title VI Implementation Plan addresses the program actions to adhere to Title VI requirements, as required by any agency receiving Federal funding.

Title VI states “no person” shall be subject to discrimination because of race, color, or national origin. Title VI further declares it to be the policy of the United States that discrimination on the ground of race, color, or national origin shall not occur in connection with programs and activities receiving federal financial assistance and authorizes and directs the appropriate federal departments and agencies to take action to carry out this policy.” Subsequent nondiscrimination laws expanded the range and scope of Title VI coverage and applicability. Executive orders and federal agency orders and memos clarify implementation of nondiscrimination policy.

Appendix B: Non-Discrimination Statement

The Central Virginia Planning District Commission (CVPDC), to include all programs therein, give public notice of its policy to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 (PL 100.259), and all related statutes. The CVPDC is committed to ensuring that no person shall, on the grounds of race, color, or national origin be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the CVPDC receives Federal financial assistance.

Any person who believes that he or she has, individually, or as a member of any specific class of person, been excluded from the participation in, been denied the benefits of, or been otherwise subjected to discrimination under any program or activity for which the CVPDC engages, and believes the discrimination is based upon race, color, or national origin has the right to file a formal complaint.

The CVPDC Deputy Director of Planning is responsible for initiating and monitoring Title VI activities, preparing required reports, and other responsibilities as required by Title 23 Code of Federal Regulations (CFR) Part 200, and Title 49 CFP Part 21.

If a complaint addresses a particular service provider, the complaint should be logged with that provider.

For complainants who may be unable to file a written complaint, verbal information may be accepted by CVPDC at 434-818-7704 or in person,

To submit a formal complaint or to request additional information on Title VI obligations, contact Kelly Hitchcock, CVPDC Title VI Coordinator, 828 Main Street, 12th Floor, Lynchburg, VA 24504; phone 434-818-7604; email kelly.hitchcock@cvpdc.org.

Appendix C: Certificate of Assurance

The CVPDC Certificate of Assurance provides the confirmation of Title VI actions and procedures. The CVPDC Certificate of Assurance, which includes Appendices A through E, begins on the next page.

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**Central Virginia Planning District Commission
Title VI Nondiscrimination Assurance
(DOT Order No.1050.2A)**

The ***Central Virginia Planning District Commission***, (herein referred to as the "Recipient"), HEREBY AGREES THAT, as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation (DOT), through the *Federal Highway Administration (FHWA)*, is subject to and will comply with the following:

Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 C.F.R. Part 21 (entitled *Nondiscrimination In Federally-Assisted Programs Of The Department Of Transportation – Effectuation Of Title VI Of The Civil Rights Act Of 1964*);
- 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);

The preceding statutory and regulatory cites hereinafter are referred to as the "Acts" and "Regulations," respectively.

General Assurance

In accordance with the Acts, the Regulations, and other pertinent directives, circulars, policy, memoranda, and/or guidance, the Recipient hereby gives assurance that it will promptly take any measures necessary to ensure that:

"No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity," for which the Recipient receives Federal financial assistance from DOT, including the Federal Highway Administration.

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Nondiscrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these nondiscrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

Specific Assurances

More specifically, and without limiting the above general Assurance, the Recipient agrees with and gives the following Assurances with respect to its federally assisted Highway Program:

1. The Recipient agrees that each "activity," "facility," or "program," as defined in §§ 21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to an "activity") facilitated, or will be (with regard to a "facility") operated, or will be (with regard to a "program") conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.
2. The Recipient will insert the following notification in all solicitations for bids, Requests For Proposals for work, or material subject to the Acts and the Regulations made in connection with all Federal-Aid Highway Program and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

"The Central Virginia Planning District Commission in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."

3. The Recipient will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations.
4. The Recipient will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a Recipient.
5. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith.
6. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.
7. That the Recipient will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
 - a. for the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and
 - b. for the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program.
8. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Recipient, or any transferee for the longer of the following periods:
 - a. the period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
 - b. the period during which the Recipient retains ownership or possession of the property.
9. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance.
10. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

By signing this ASSURANCE, the *Central Virginia Planning District Commission* also agrees to comply (and require any sub-recipients, sub-grantees, contractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing the *FHWA or the Virginia Department of Transportation (VDOT)* access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by *FHWA or VDOT*. You must keep records, reports, and submit the material for review upon request to *FHWA or VDOT*, or its designee in a timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance. The *Central Virginia Planning District Commission* gives this ASSURANCE in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the U.S. Department of Transportation under the *Federal-Aid Highway Program*. This ASSURANCE is binding on the *Commonwealth of Virginia*, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors, transferees, successors in interest, and any other participants in the *Federal-Aid Highway Program*.

Central Virginia Planning District Commission

by 

Alexander W. Brebner, Executive Director

DATED April 6, 2023

APPENDIX A

Contractor/ Consultant/Supplier Agreement: U.S. DOT 1050.2A -- Appendix A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, the Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

APPENDIX B
CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

NOW, THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the **Central Virginia Planning District Commission** will accept title to the lands and maintain the project constructed thereon in accordance with the Virginia General Assembly, the Regulations for the Administration of the Federal-Aid Highway Program and the policies and procedures prescribed by the **Federal Highway Administration** of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the **Central Virginia Planning District Commission** all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

(HABENDUM CLAUSE)

TO HAVE AND TO HOLD said lands and interests therein unto the **Central Virginia Planning District Commission** and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the **Central Virginia Planning District Commission**, its successors and assigns.

The **Central Virginia Planning District Commission** in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2) that the **Central Virginia Planning District Commission** will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended[, and (3) that in the event of breach of any of the above-mentioned non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

APPENDIX C
CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE
ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the *Central Virginia Planning District Commission* pursuant to the provisions of Assurance 7(a):

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:
1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, the *Central Virginia Planning District Commission* will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*
- C. With respect to a deed, in the event of breach of any of the above Nondiscrimination covenants, the *Central Virginia Planning District Commission* will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the *Central Virginia Planning District Commission* and its assigns.*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

APPENDIX D
CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE
ACTIVITY, FACILITY OR PROGRAM

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by the *Central Virginia Planning District Commission* pursuant to the provisions of Assurance 7(b):

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
- B. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above Nondiscrimination covenants, the *Central Virginia Planning District Commission* will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*
- C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, the *Central Virginia Planning District Commission* will there upon revert to and vest in and become the absolute property of the *Central Virginia Planning District Commission* and its assigns.*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

APPENDIX E

Contractor/ Consultant/Supplier Agreements: U.S. DOT 1050.2A -- Appendix E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Nondiscrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

Appendix D: Procedures for Conducting CVPDC Title VI Program Review

Evaluation and procedural review are the foundation of the CVPDC Title VI Implementation Plan. Program review will be completed for all programs and projects receiving federal funds. Per Federal regulations which state:

All entities that receive federal financial assistance are required to create establish and maintain effective internal control over the Federal award that provides reasonable assurance that the entity is managing the award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. 2 C.F.R. §200.303(a)

Entities may not directly or through contractual or other arrangements, utilize criteria or methods of administration which have the effect of subjecting individuals to discrimination because of their race, color, or national origin, or have the effect of defeating or substantially impairing accomplishment of the objectives of the program as respects individuals of a particular race, color, or national origin. 49 C.F.R. §21.5(b); 28 C.F.R. §42.104(b)

The CVPDC directly or indirectly receives federal funding through the following programs:

- Central Virginia Transportation Planning Organization (CVTPO)
- Rural Transportation Program
- Transit Service Program
- RIDE Solutions
- Hazard Mitigation Plan
- Central Virginia Radio and Communications Board (CVRCB)
- Virginia Housing Preservation Grant
- CVPDC Brownfields Program
- Chesapeake Bay Watershed Implementation Program
- Region 2000 Services Authority

The CVPDC is committed to the assurance that all persons are provided equal opportunities to participate in CVPDC program activities regardless of race, color, ability or national origin. Title VI requires non-discrimination based on race, color or national origin and the Americans with Disabilities Act requires entities open to the public to reasonably accommodate people with disabilities.

The CVPDC program review procedure endeavors to ensure that all CVPDC programs and projects do not discriminate based on race, color, national origin or ability. The CVPDC staff will use the Title VI Implementation Plan, to include accompanying statements, interpretation services as needed, and regular program reviews to meet this non-discrimination and accommodation mission.

CVPDC programs operate on a July 1 to June 30 fiscal basis following a work program. The Executive Director will review the CVPDC, to include all partners, work plans at the beginning of each Fiscal Year by meeting each project manager to identify projects that need the *Four Factor Analysis*. During the annual program review, the Title VI Coordinator will review the Title VI Implementation Plan which includes:

- Instructions to ensure non-discrimination in communications and public participation;
- Instructions to ensure non-discrimination in planning and programming;
- Instructions to evaluate and monitor consultant contracts for compliance with nondiscrimination authorities and disadvantaged business enterprise goals; and

- Instructions for accommodating a person with limited English proficiency and limited English Proficient requests.

The Title VI Coordinator will help the program manager identify program areas or project that need a *Four Factor Analysis*, the program manager will be instructed on how to complete the *Four Factor Analysis* and give Title VI resources.

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Appendix E: Procedures for Conducting Title VI Reviews of Sub-recipients

Evaluation and procedural review are the foundation of the CVPDC Title VI Implementation Plan. Program review will be completed for all programs and projects receiving federal funds. Per Federal regulations which state:

All entities that receive federal financial assistance are required to create establish and maintain effective internal control over the Federal award that provides reasonable assurance that the entity is managing the award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. 2 C.F.R. §200.303(a)

Entities may not directly or through contractual or other arrangements, utilize criteria or methods of administration which have the effect of subjecting individuals to discrimination because of their race, color, or national origin, or have the effect of defeating or substantially impairing accomplishment of the objectives of the program as respects individuals of a particular race, color, or national origin. 49 C.F.R. §21.5(b); 28 C.F.R. §42.104(b)

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- Transit Service Program
- RIDE Solutions
- Hazard Mitigation Plan
- Central Virginia Radio and Communications Board (CVRCB)
- Virginia Housing Preservation Grant
- CVPDC Brownfields Program
- Chesapeake Bay Watershed Implementation Program
- Region 2000 Services Authority

The CVPDC is committed to the assurance that all persons are provided equal opportunities to participate in CVPDC program activities regardless of race, color, ability or national origin. The CVPDC is responsible for the selection, negotiation, and administration of consultant contracts and grant sub-recipients. This review procedure endeavors to ensure that CVPDC program and project sub-recipients do not discriminate.

CVPDC staff, with guidance from the Title VI Coordinator, will evaluate and review consultant contracts and sub-recipient agreements for compliance with nondiscrimination authorities and will:

- Ensure inclusion of nondiscriminatory language in contacts and Request for Proposals (RFPs).
- Ensure that all consultants verify their compliance with nondiscrimination authorities, procedures, and requirements.
- If a recipient or sub-recipient is found not to be in compliance, will execute a plan in coordination with the recipient or sub-recipient to resolve the deficiency status. This includes setting a timeline and course of action to resolve the matter.
- Review outreach activities to ensure accommodation to meet the needs of all persons regardless of race, color, ability or national origin.

Appendix F: Discrimination Complaint Form

The CVPDC Discrimination Complaint Form, available in print form and online on the CVPDC website at: <https://cvpdc.org/resources/TitleVI>, and on the CVPTPO website at: <https://cvtrpo.org/title-vi.html>.

The CVPDC Discrimination Complaint Form can be submitted by email, by mail, or in person at 828 Main Street, Lynchburg, Virginia. The Title VI Coordinator can assist the person in filing a complaint. The CVPDC office can be reached Monday – Friday from 8:30 a.m. to 5:00 p.m. at (434) 845-3491, or by email at info@cvpdc.org.

The CVPDC Discrimination Complaint Form begins on the next page.

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Title VI Discrimination Complaint Form

Please use this form if you have a complaint alleging discrimination under Title VI of the Civil Rights Act of 1964 against the Central Virginia Planning District Commission (CVPDC), Central Virginia Transportation Planning Organization (CVTPO), or any of its programs, projects or sub-contractors.

In order to process your Title VI complaint, please provide the following information. Assistance is available upon request at the CVPDC office, Monday – Friday, 8:30 a.m. to 5:00 p.m., or by calling (434) 845-3491, or by email at info@cvpdc.org.

Mail or deliver this completed form to:
 Central Virginia Planning District Commission
 C/O Title VI Coordinator
 828 Main Street, 12th Floor
 Lynchburg, VA 24503

Central Virginia’s Metropolitan Planning Organization (CVMPO) Title VI Complaint Form

Section I:				
Name:				
Address:				
Telephone (Home):			Telephone (Work):	
Email:				
Accessible Format Requirements?	Large Print		Audio Tape	
	TDD		Other	
Section II:				
Are you filing this complaint on your own behalf?			Yes*	No
*If you answered "yes" to this question, go to Section III.				
If an authorized representative is filling out this complaint form on behalf of another person, his/her personal information must also be included.				
Name:				
Address:				
Telephone (Home):			Telephone (Work):	

Email: _____

Relationship to the complainant: _____

Please explain why you have filed for a third party: _____

Please confirm that you have obtained the permission of the aggrieved party if you are filing on behalf of a third party.	Yes	No
---	-----	----

Section III:

I believe the discrimination I experienced was based on (check all that apply):
 Race Color National Origin

Date of Alleged Discrimination (Month, Day, Year): _____

Time of incident (approximately): _____ Location (address) of incident: _____

As clearly as possible explain what happened and why you believe you were discriminated. Describe all persons involved. Include the name and contact information of the person(s) who discriminated against you (if known) as well as names and contact information of any witnesses. If more space is needed, please use the back of this form.

Section IV

Have you previously filed a Title VI complaint with this agency?	Yes	No
--	-----	----

Section V

Have you filed this complaint with any other Federal, State, or local agency, or with any Federal or State court?

Yes No

If yes, check all that apply:

Federal Agency: _____

Federal Court _____ State Agency _____

State Court _____ Local Agency _____

Please provide information about a contact person at the agency/court where the complaint was filed.
Name:
Title:
Agency:
Address:
Telephone:
Section VI
Name of agency complaint is against:
Contact person:
Title:
Telephone number:

You may attach any written materials or other information that you think is relevant to your complaint.

Signature and date required below

Signature Date

Please submit this form in person at the address below, or mail this form to:

Kelly Hitchcock, Title VI Compliance Officer
 Central Virginia Planning District Commission
 828 Main Street, 12th Floor Lynchburg, Virginia 24504
 (434) 845 - 3491 Kelly.hitchcock@cvpdc.org

Appendix G: Resolutions of Adoption

This section is intentionally blank.

The Central Virginia Planning District Commission (CVPDC) and the Central Virginia Transportation Planning Organization (CVTPO) policy boards will consider adoption of the *CVPDC Title VI Implementation Plan* after a 30-day Public Comment Period and the May 18, 2023 Public Hearing.

DRAFT



CVTPO Public Participation Plan

Draft April 2023



Acknowledgments and Disclaimer

This document was prepared by the CVPDC staff in cooperation with the United States Department of Transportation (USDOT), Federal Highway Administration (FHWA), and the Virginia Department of Transportation (VDOT), as funded in the FY2022-2023 Unified Planning Work Program. The CVPDC acknowledges review of and assistance from the Richmond Regional Transportation Planning Organization and Roanoke Valley Transportation Planning Organization. Thomas Jefferson Planning District Commission and the Virginia Association of Metropolitan Planning Organization. This document was prepared in cooperation with the Virginia Department of Transportation (VDOT), the Virginia Department of Rail and Public Transit (VDRPT), Greater Lynchburg Transit Company (GLTC), and the Federal Transit Administration (FTA). The contents do not necessarily reflect the official views or policies of the VDOT, VDRPT, GLTC or FTA.

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Introduction

The Central Virginia Transportation Planning Organization (CVTPO) is an organization charged with coordinating transportation planning and project evaluation for the urbanized area in and around Lynchburg Virginia. The CVTPO area encompasses the City of Lynchburg, as well as the urbanized, or densely populated sections, of Bedford, Campbell and Amherst counties, an area with a combined population of approximately 261,593 (2020 U.S. Census).

The CVTPO, through comprehensive public input and technical data analysis, collaborates to develop long-range, regional transportation programs and projects. Included within the federally-mandated actions of the CVTPO, every five years the CVTPO develops a Long Range Transportation Plan (LRTP), a comprehensive assessment of the region's future transportation needs and goals and guides transportation – to include facilities for roads, rail, freight, pedestrian, bikes and transit – public facility investment. The CVTPO is also responsible for creating and maintaining the Transportation Improvement Program (TIP), a list of publicly funded transportation projects, and developing the (Learn more at cvtpo.org/about).

Purpose

Federal regulation requires that designated Metropolitan Planning Organizations (MPOs) establish and utilize a documented participation plan by which public stakeholders and interested parties are provided reasonable opportunities to be engaged, involved, and provide comment to transportation planning programs and projects that take place in the urbanized area.

The CVTPO Public Participation Plan (PPP) outlines the proactive public involvement process for transportation planning efforts of the CVTPO, as contained in the Code of Federal Regulations 23 §450.316, to support effective participation, communication, and consultation with all interested parties are provided in the transportation planning efforts and products of the CVTPO. The process includes, but is not limited to:

- Adherence to state and federal regulations regarding public notices and public hearings;
- Complete access to information barring legal or fiduciary restraints;
- Input to key decisions;
- Development of a demographic profile in the MPO study area; and
- Development and deployment of innovative public involvement strategies.

This plan also outlines standard procedures for the development, adoption, and amendment of major planning documents including, the Long Range Transportation Plan (LRTP), the Unified Planning and Work Program (UPWP), and the Transportation Improvement Program (TIP).

Additionally, the CVTPO Public Participation Plan (PPP) specifies the following:

- CVTPO plans and programs will include a public participation component.

- The CVTPO will endeavor to coordinate with local, state, and federal public involvement processes and initiatives whenever possible to enhance public involvement, promote the democratic process and reduce redundancies and costs through economics of scope and scale.
- A public comment period will be provided prior to the adoption of a public involvement process and/or any significant amendment to the process. See Public Engagement Procedures for timing and length details.
- The PPP will be reviewed every three years and revised or amended as needed, in consultation with the public, and with the review of all CVTPO committees.

Policy Statement

It is the policy of the CVTPO to facilitate public information, access and involvement under a collaborative planning process through which the interests of all parties, including public and private stakeholders, are duly considered. To the extent permissible by law and budget constraints, the policy and technical processes will be made inclusive of and accessible to the forementioned stakeholders.

CVTPO Public Engagement Goals and Strategies

The following express the CVTPO public engagement goals, and supporting program actions, which support the CVTPO policy statement to “facilitate public information, access and involvement”. Included within each goal are the indicators that will be measured and the metrics which will be used to evaluate the strategy effectiveness in meeting the public participation goals.

Goal 1: Initiative practices that make it easier for the public, regardless of race, color, age, gender, national origin, English speaking proficiency, income, or mobility capabilities, to engage and participate in CVTPO transportation planning programs and projects.

Strategies:

- Hold meetings at accessible times and locations.
- Choose meeting locations whereby persons with limited mobility, disabled, and those traveling by transit, bicycle, or walking may have access.
- Utilize maps, images, and other visual aids to present projects and programs such that they are understandable.

- As appropriated, utilize targeted project demographic data (e.g., Limited English Proficiency or income status) to develop outreach notices and advertisements in formats and in publications most likely to support information access.
- Coordinate with focus groups, agencies, and organizations that serve low income, minority, elderly, and limited English proficiency groups to advance program communication and participation.
- As appropriate, offer childcare services at workshops or public meetings to allow caregivers to be involved.
- Make access to interpretation and translation services clear and simple to request.

Evaluation:

Measured Elements	Strategy Effectiveness
Meeting attendance	Increased attendance in number and stakeholder diversity representation
Number of public comments received or participation in interactive initiatives (e.g. surveys)	Increase in project comments or survey participation
Website visits	Increase in website use analytics
Subscribers to CVPDC newsletter	Increase in subscriber mailing list
Translation or interpretation service request	Increase in translation or interpretation services

Goal 2: Provide information that supports public involvement in transportation planning, need identification, and project prioritization.

Strategies:

- Develop and maintain an informative and engaging website that provides easy and understandable access to program and project documents.
- Establish relationships with and consistently share program and project content with local media outlets to include but not limited to the following:
 - Local radio
 - Local and regional newspapers
 - Local and regional magazines

- Utilize jurisdiction, organization, and agency partners to share program and project information via their websites, social media postings and newsletters.
- Utilize, and as necessary expand options, information technology and social media to promote meetings, workshops, hearings, and project information.
- Create visually appealing and not overly technical documents that articulate key program and/or project components and clearly presents how the public can participate and provide comments.
- Offer a range of participation venues to include but not limited to:
 - Table set up at local community events, festivals, or general pop-up locations that correspond to project area(s).
 - Attending local government, organization, business, or agency meetings or events.

Evaluation:

Measured Elements	Strategy Effectiveness
CVTPO website engagement	Increase in website use analytics
Number of media (radio, newspaper, journals) program and project stories	Increase in print media, broadcast stories and direct media interaction
Social media engagement	Increase in access and story click analytics
Number of local meeting and events participation request and number of events attended	Increase in the event attendance request by area stakeholders and increase in number of events and meetings attended
Creation of clear and understandable program and project documents and informational products	Increase in the number of persons that attend project meetings and an increase in the number of questions and engagement from the public

Goal 3: Provide opportunities, obtain, and incorporate public comments, reactions, and perceptions received, as appropriate, during the planning process and, share such comments with local, state and federal program partners.

Strategies:

- Incorporate in all planning and project initiatives clear direction on how the public has the right to and process by which they can provide comment.

- Provide opportunities for the public to comment in writing or in person on all programs and projects being advanced by the CVTPO.
- Provide a range of means that staff may respond to comments to include multiple but not limited to:
 - Email
 - Mail in postcards
 - Voice mail
 - Handwritten comments
- Incorporate the process and location by which public comments received can be viewed and will be maintained.

Evaluation:

Measured Elements	Strategy Effectiveness
Number of public comments received	Increase in the number of comments received
Number of staff documented responses to comments, questions, or concerns	Increase in print media, broadcast stories and direct media interaction

Public Engagement Procedures

The section of the CVTPO Public Participation Plan documents the procedures, or general operating practices, employed by the CVTPO, its committees, and staff to support public access and participation into the transportation planning programs and projects participated in by the CVTPO.

MPO Policy Board and Committee Meetings

- CVTPO Policy Board, Transportation Technical Committee, and other MPO project committees, meeting will provide the format for public interaction.
- CVTPO Policy Board and Transportation Technical Committee meetings will be open to the public and will be held in locations accessible to persons with handicaps and served by public transit. In those circumstances where electronic meetings are authorized and held, the meeting access information will be posted on the CVTPO website at the time that the agenda is posted.
- CVTPO Policy Board and Transportation Technical Committee meeting information will be distributed electronically.

- Effort will be made to public hearings, meetings, or workshops to be scheduled at times that are convenient to most of the public. Meetings and workshops will include information to obtain information and participation to those that are not able to physically attend.
- When requested, sign language or non-English language interpreters will be made available at Public Hearings, meetings and workshops. Request for these services is to be made no later than 14 days prior to the meeting. For those projects that, as documented in the CVTPO Title VI Implementation Plan, have a known population of Limited English Proficiency (LEP) exceeds 5% of the population, translated documents will be developed and made available.

Public Notice and Comment Documentation of Major Document Adoption

- The CVTPO Policy Board will hold a minimum of two (2) public hearings and a 30-day comment period prior to the adoption of the Long Range Transportation Plan (LRTP). The first hearing will be advertised at least fourteen (14) days and no more than twenty-one (21) days in advance of the meeting date. The second meeting notice shall be published seven (7) days prior to the proposed meeting date. Each meeting will be posted on the CVTPO website.
- The CVTPO Policy Board will hold at least one (1) public hearing and a 30-day comment period prior to the adoption of the Transportation Improvement Program (TIP).
- The CVTPO Policy Board will hold at least one (1) public hearing and at least a 2-week comment period prior to the adoption of:
 - the Unified Planning and Work Program; and
 - any planning documents developed by the CVTPO required approval.
- Notice of CVTPO transportation planning document adoption will be made by, but not limited to, the following actions:
 - Publishing of a legal notice in the *News & Advance* at least seven (7) days prior to a public hearing;
 - Emailing notice to CVTPO stakeholder mailing list and the media two weeks prior to the public hearing;
 - Posting information to the CVPDC office and posting on the CVTPO and CVPDC websites;
 - When timing corresponds to its publication, providing information in the CVPDC newsletter; and
 - Provide information, to include written or electronic notices, to low-income or minority areas.
- Documentation of all public comments received, and where developed staff, consultant, or Policy Board responses are provided, will be maintained, documented, and included in the LRTP and TIP, and, as required, other CVTPO planning documents.

Public Communication and Outreach Process

- The CVTPO will develop outreach strategies that support participation by all persons, including underserved, low-income, minority, those with limited English-speaking skills, and disabled

persons, are able to participate in and provide comment to transportation planning (see Goals and Strategies).

- The *CVPDC Title VI Implementation Plan*, will be followed to evaluate, through GIS-based data analysis, those locations within the MPO area that may need targeted outreach or communication formats (e.g. interpretation or translated documents) that support access, comfort, and communication with these areas and/or populations.

Appendix A: How to Get Involved

The following provides the locations and opportunities by which the public can stay informed of and become involved in CVTPO transportation planning initiatives.

Online Access

- CVTPO Website: <https://www.cvtpo.org/>
- Facebook: <https://www.facebook.com/centralvapdc/>

Visit the Central Virginia Planning District Commission (CVPDC) Office

The CVTPO is an organization of and staffed by the CVPDC.

- 828 Main Street, 12th Floor
Lynchburg, VA 24504
- Normal business hours are Monday – Friday, 8:30 a.m. to 5:00 p.m.
- The CVPDC office is located with the Bank of the James Building. Parking is available along Main Street or in the 4th floor Parking Deck, the area with orange columns, accessed directly from Main Street.

Call the Office

- (434) 834 – 3491

Send an Email

- communications@cvpdc.org
Please include in the subject line as to the program or topic of interest

Attend in a Program Event

- Visit the CVPTO website to learn about specific urban area transportation projects. Throughout the year specific meetings and public engagement opportunities will be presented.
- Register to receive the CVPDC Newsletter.
- Attend a CVTPO Policy or Transportation Technical Committee (TTC) meeting.
 - The CVTPO Policy Board meets at least five (5) times per year on the 3rd Thursday of the month, beginning at 4:00 p.m. Visit <https://www.cvtpo.org/> for meeting details.
 - The TTC meets on the 2nd Thursday of the month at 10:30 a.m. Go to <https://www.cvtpo.org/central-virginia-transportation-planning-organization-cvtpo-agendas-and-minutes/cvtpo-agendas-minutes-fy21.html> for upcoming meeting details.

Appendix B: CVTPO Policy Board and Committees

The following summarizes the CVTPO Policy Board and its current designated program committee, the Transportation Technical Committee (TTC).

The CVTPO may establish advisory committees for specific studies or program projects where expanded participation is warranted. These advisory committees may provide functions to or be guided by the CVTPO Policy Board or the Transportation Technical Advisory Committee.

All localities within the CVTPO shall be represented on the CVTPO and the TTC. The meetings schedules for each of these bodies are available on the CVTPO website, <https://www.cvtpo.org/>.

Central Virginia Transportation Planning Organization (CVTPO)

The CVTPO is the decision-making body for the purpose of executing “continuing, cooperative, and comprehensive” transportation planning and programming, per United States Code Title 23, Section 134 and Title 49 Section 1607, and in accordance with the Code of Virginia.

In carrying out these transportation planning or programming functions the CVTPO Policy Board agrees that they will:

- Develop, and update at a minimum every five (5) years, a Long Range Transportation Plan (LRTP) for the federally designated urbanized area.
- Develop at least every five (5) years, in coordination with area governments, Virginia Department of Transportation (VDOT), establish socio-economic and development data to guide the regional traffic model.
- Develop and approve the annual Transportation Improvement Program (TIP), and as necessary and requested by funding partners and receipts of public funding, amend or adjust as required.
- Develop and approve the Unified Planning Work Program, UPWP, the summary of yearly planning and programming activities to be undertaken by staff and reflects the program funding from local, state (VDOT and DRPT), and federal partners.
- Develop the Public Participation Plan, reviewed at least every three (3) years, that outlines the actions and process to ensure public access to information and the opportunity to provide comment to transportation programming.
- Develop or establish a Title VI process such that there is compliance with Title VI of the Civil Rights Act of 1964 that prohibits discrimination to persons on the basis of race, color, or national origin. See the Draft CVPDC Title VI Implementation Plan at www.cvpdc.org.

CVTPO Member Representation

Voting Members: Two City of Lynchburg Representatives, Two Amherst, Bedford, and Campbell County Representatives, Two Town of Amherst Representatives, VDOT-

Lynchburg District Representative, Greater Lynchburg Transit Company (GLTC)
Representative,

Non-Voting members: Central Virginia Planning District Commission Representative, DRPT
Representative, Liberty University Representative

CVTPO - Transportation Technical Committee (TTC)

The TTC serves as the technical expertise representatives from the TPO member localities, VDOT, DRPT, GLTC, and other organization representatives. The TTC provides guidance, plan and program review and recommendation, and overall action guidance on behalf of the CVTPO.

The TTC shall utilize its knowledge of local initiatives, concerns, knowledge of land use, Comprehensive Plans, and local transportation needs and issues to guide evaluation, oversight, and consideration of transportation planning and programming recommendations to the CVTPO. Thus, the TTC serves as the an essential operating arm of the CVTPO.

Key roles of the TTC include:

- Assist in evaluation of and determination of data to be utilized within the execution of transportation studies and inclusion in regional transportation plans;
- Guide CVTPO staff and local, state, and federal partners in the review, comment and recommendations associated with the LRTP, TIP, Public Participation Plan, and Unified Planning Work Programs. Guidance and program oversight of special transportation projects is also a key function of the TTC.

TTC Member Representation

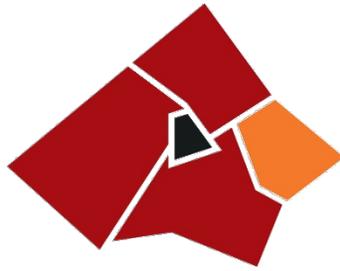
The TTC is comprised of staff-level local and state agencies with technical knowledge of multi-modal transportation matters and may include representation from each of the following jurisdictions, agencies, and organizations. In addition, and as warranted, the TTC may include representatives from interest groups and local citizens.

- Planning and engineering divisions of the City of Lynchburg;
- Community Development division of the counties of Amherst, Appomattox, Bedford and Campbell;
- Planning or Administration staff from Altavista, Amherst, Appomattox, Bedford and Brookneal towns;
- Up to one citizen with technical knowledge from each of the member jurisdictions;
- Virginia Department of Transportation (VDOT) Lynchburg and Salem District staff representation;
- Virginia Department of Rail and Public Transit (DRPT) representative;
- Greater Lynchburg Transit Company (GLTC) representative;
- Lynchburg Regional Airport representative; and
- Liberty University representative.

Appendix C: Resolution of Adoption

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The Central Virginia Transportation Planning Organization (CVTPO) will consider adoption of the *Public Participation Plan* after a 30-day comment period and public hearing.



CVTPO

Central Virginia Transportation
Planning Organization

Central Virginia Transportation Improvement Program Fiscal Years 2024-2027

DRAFT

Document Available for Public Comment April 14 – May 14, 2023

Public Hearing: 4:00 p.m. May 18, 2024

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

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

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SECTION 1: Narrative

Introduction

The Central Virginia Transportation Improvement Program (CVTIP) is the Central Virginia Transportation Organization's (CVTPO) 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 Capital Improvement Plans and the Central Virginia Long Range Transportation Plan.

The CVTIP FY 2024-2027 begins on October 1, 2024 and is applicable until September 30, 2027. Section 3 is made up of the current projects, projects from the CVTIP FY 2018-2021 that have not yet been closed out, and new projects for which VDOT expects to receive funding. Section 4 includes public transit agencies that will receive federal obligations in the coming four-year period. Section 5 gives an overview of airport facilities that are receiving federal obligations in the coming four-year period.

Required by federal law, the Long-Range Transportation Plan (LRTP) is the document that directs transportation decisions over a minimum 20-year horizon. The CVTIP 2024-2027 represents the programmed implementation of selected recommendations from the CVTPO's most recently adopted Long-Range Transportation Plan. The projects listed in the CVTIP FY 2024-2027 encompass bridge rehabilitation and replacement, roadway widening, computerized signal systems, roadway construction, intersection improvements and public transit capital and operating expenditures, and airport expenditures. Through the projects listed in the CVTIP FY 2024-2027, the CVTPO member jurisdictions and the state and federal transportation agencies hope to create a more effective transportation system to serve the Central Virginia urbanized area.

What is the Central Virginia Transportation Planning Organization?

The Central Virginia Transportation Planning Organization (CVTPO) is the forum for cooperative transportation decision-making among the City of Lynchburg and sections of Bedford County, Campbell County, and Amherst County along with state and federal transportation officials.

The CVTPO considers:

- Long-range regional projects and combines public input, technical data, and agency collaboration to develop forward-thinking solutions.
- Carrying out a continuing, cooperative and comprehensive transportation planning and programming process (3-C Process).
- Transportation planning activities of the various transportation-related agencies that have both a direct and indirect impact on the Long-Range Plan and Transportation Improvement Program.

Originally known as the Central Virginia Transportation Planning Council and subsequently as the Central Virginia Metropolitan Planning Organization, the TPO was established pursuant to a cooperative agreement executed on September 13, 1979 (as amended or updated), by the City of Lynchburg and the Counties of Amherst, Bedford and Campbell, as authorized under Title 33.2, Subtitle IV, Chapter 32 of the Code of the Commonwealth of Virginia. On November 27, 1979, the organization was designated by the Governor of the Commonwealth of Virginia as the Metropolitan Planning

Organization (MPO) for the Greater Lynchburg Area Transportation Study, also known as the Central Virginia TPO Urbanized Area (hereinafter also referred to as the “urbanized area” or “study area”).

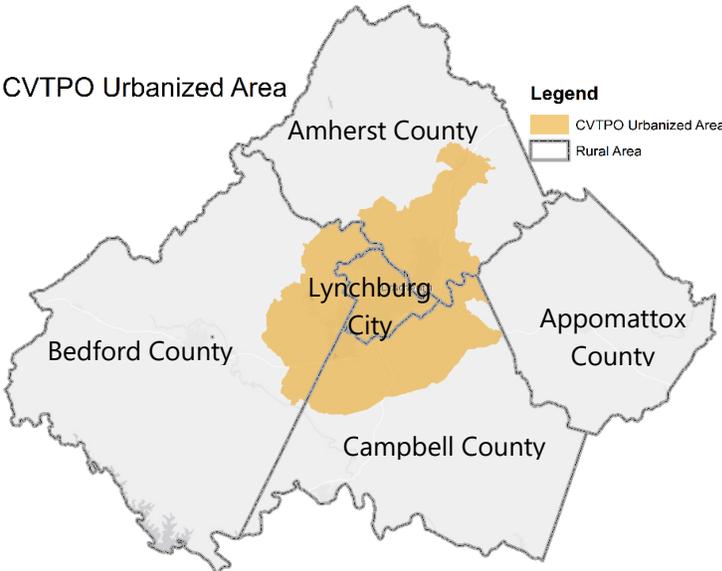
Purpose and Powers

The TPO is the policy decision-making body for the purpose of carrying out the continuing, cooperative, comprehensive (3-C) transportation planning and programming process as defined in the United States Code Title 23, Section 134 and Title 49 Section 1607; and in accordance with the constitution and statutes of the Commonwealth of Virginia, particularly Title 33, Chapter 32 of the Code of Virginia. In carrying out its responsibilities, the TPO:

- Establishes policy for the continuing, comprehensive and cooperative (3-C) transportation planning process.
- Develops the long-range transportation plan (LRTP) for the study area known as the Central Virginia TPO Urbanized Area.
- Reviews the LRTP for the study area on an annual basis.
- Updates the LRTP no less frequently than every five years.
- Recommends action by other appropriate agencies.
- Coordinates and conducts transportation planning and conceptual design studies with local governments, transit providers, and state/federal agencies.
- Revises the Central Virginia TPO Urbanized Area.
- Develops, in coordination with local governments and the state/federal partners, socio-economic data for the regional traffic model.
- Reviews systems and proposals required by federal and state agencies.
- Develops and approves the annual planning and programming documents as described in the U.S. Department of Transportation regulations, as amended.
- Performs other studies, reviews, evaluations, and tasks that may be required.

Central Virginia TPO Urbanized Area

The CVTPO TIP must include all of the federally funded or regionally significant transportation projects that are located within the CVTPO Urbanized area. The urbanized area must encompass the existing urbanized area as defined by the United States Census, as well as the adjacent areas anticipated to be included in the defined urbanized area boundaries in the next twenty years. For the CVTPO, this area includes all of the City of Lynchburg and Town of Amherst, and portions of Amherst, Bedford and Campbell Counties.



CVTPO Staff

The CVTPO is staffed by the Central Virginia Planning District Commission (PDC #11) which was formed in 1969 and covers the City of Lynchburg and the Counties of Amherst, Appomattox, Bedford, and Campbell.

The Central Virginia Planning District Commission

The Central Virginia Planning District Commission (CVPDC) is established under section 15.2-4200 of the Code of Virginia as one of 21 planning districts which serve the local governments of the Commonwealth. The CVPDC works to provide services for member localities and identify and develop opportunities for coordination among the region's local governments. Additionally, the CVPDC encourages and facilitates collaboration among local governments in addressing challenges and opportunities of greater-than-local significance. Areas where the CVPDC is active in the region include: Consolidated Services, Regional Initiatives, Community Development, and Transportation.

The purpose of planning district commissions, as set out in the Code of Virginia, Section 15.2-4207, is "...to encourage and facilitate local government cooperation and state-local cooperation in addressing, on a regional basis, problems of greater than local significance. The cooperation resulting from this chapter is intended to facilitate the recognition and analysis of regional opportunities and take account of regional influences in planning and implementing public policies and services.

The planning district commission shall also promote the orderly and efficient development of the physical, social and economic elements of the district by planning, and encouraging and assisting localities to plan for the future."

Virginia's PDCs provide a variety of technical and program services to member local governments. They include grant application assistance, management services for program implementation, land use planning services and mapping. The merging of mapping and information services has created the field of geographic information systems, where PDC's often lead the way. Transportation planning is another role for PDCs, who may deal with highway development, ridesharing, airport planning, and specialized transit.

For the Commonwealth, PDCs serve as an accessible network that gives quick and complete statewide coverage. Each serves as the Affiliate State Data Center for the region. In this role they provide important information to businesses as well as citizens. PDCs are the regional contact for the Commonwealth Intergovernmental Review Process and provide input for a host of agencies and commissions.

The program work of PDCs has been meeting the needs of local and state government for the last 50 years. Within their region they may serve to build regional approaches to issues like economic development, solid waste management and legislative priorities. In other states, organizations like PDCs are known as regional councils, regional commissions, and councils of government. One important duty of the PDC's is to create a strategic plan for their region of service. This plan is created in cooperation with local governments, businesses, citizen organizations, and other interested parties. The plan is intended to help promote the orderly and efficient development of the PDC by stating goals and objectives, strategies to meet those goals, and mechanisms for measuring progress.

Regional Consensus

The production of the CVTIP 2024-2027 is the culmination of the transportation planning process and represents a consensus among state, regional, and local officials as to projects selected for implementation. A project's inclusion in the TIP signifies regional agreement on the priority of the project and establishes eligibility for federal funding.

After the CVTIP 2024-2027 is approved by the CVTPO, it is submitted to the Virginia Department of Transportation (VDOT) for inclusion in the Statewide Transportation Improvement Program (STIP), which is then submitted to Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) for approval. The inclusion of projects from the Long-Range Transportation Plan into the TIP is based on the priority listing developed in that plan (which is revised as conditions warrant) and modified by financial constraints. Once projects are listed in the CVTIP 2024-2027, they may be amended or deleted as conditions warrant.

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

Town of Altavista*	Campbell County
Town of Brookneal*	City of Lynchburg
Amherst County	Greater Lynchburg Transit Company
Town of Amherst	Lynchburg Regional Airport
Appomattox County*	Liberty University**
Town of Appomattox*	Virginia Department of Transportation
Bedford County	Virginia Department of Rail & Public
Town of Bedford*	Transportation

* Rural member ** Non-voting member

In keeping with the CVTPO's efforts to encourage public participation in the planning process, the CVTPO will hold a public comment period between April and May 11, with a public hearing to be held on May 18, 2023, in order to receive input, suggestions and comments pertaining to the proposed CVTIP FY 2024-2027.

Project Chart Summary

Each project listing in the CVTIP FY 2024-2027 has an information chart. The information for the projects listed in the Primary, Secondary and Urban categories appears in the chart format shown below. Project group listing charts and the associated project detail from Appendix A is shown on the following page. These project listings are provided to the TPO by the Virginia Department of Transportation. Definitions for the numbered terms appear in the corresponding Glossary of Terms table.

Primary, Secondary, and Urban Category Project Chart

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

Project Group Listings Chart

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

Grouped Projects Chart Shown in Appendix A

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

Glossary of Terms Used in Project Charts

OBJECT #	TERM	DEFINITION																																												
1	System	Indicates which system, program, or mode of transportation the project falls within: Interstate, Primary, Secondary, Urban, Rail, Transportation Alternatives, or Miscellaneous																																												
2	UPC No.	Universal Project Code. Number assigned to each project at its conception and remains with the project until completion.																																												
3	Scope	This is a brief statement regarding the nature of the project																																												
4	Federal Oversight Indicator (FO & NFO)	FO: Indicates Federal Oversight in the project construction contracting and management. NFO: Indicates No Federal Oversight in the construction contracting and management issues and does not affect the standard environmental review process for transportation projects. All federally funded transportation projects must include the required environmental documents regardless of whether there is federal oversight in the construction contracting and management phase of a project.																																												
5	Admin By	The agency that is administrating the project or a phase of the project.																																												
6	Project Cost	The summation of all shares to the project for all phases.																																												
7	MPO/TPO Note	This is a place where the TPO can insert further explanation for a project.																																												
8	Fund Source	The FHWA program which is the primary source of the funding for the project. FHWA funding sources are described below:																																												
		<table border="1"> <tbody> <tr> <td>AC</td> <td>Advance Construction Funds</td> <td>M</td> <td>Urban Funds</td> </tr> <tr> <td>AC Conversion</td> <td>Breakdown of the allocated amount of the advance construction (AC)</td> <td>MG/EB</td> <td>Minimum Guarantee & Equity Bonus Funds</td> </tr> <tr> <td>BR</td> <td>Bridge Replacement Funds</td> <td>NHS</td> <td>National Highway System Funds</td> </tr> <tr> <td>BR-OS</td> <td>Bridge off -system Funds for Secondary Road Projects</td> <td>PPTA</td> <td>Public Private Transportation Act of 1995</td> </tr> <tr> <td>CM</td> <td>Congestion Mitigation and Air Quality Funds</td> <td>RRP</td> <td>Railway-Highway Crossing Funds</td> </tr> <tr> <td>EB</td> <td>Equity Bonds</td> <td>RSTP</td> <td>Regional Surface Transportation Program</td> </tr> <tr> <td>EN/TA</td> <td>Transportation Enhancement/ Alternatives Funds</td> <td>S</td> <td>State Construction Funds Only</td> </tr> <tr> <td>HES</td> <td>Hazard Elimination Funds</td> <td>STP</td> <td>Surface Transportation Program Funds</td> </tr> <tr> <td>HSIP</td> <td>Highway Safety Improvement Program Funds</td> <td>STP/RR</td> <td>Surface Transportation Program and Railroad Funds</td> </tr> <tr> <td>HMO</td> <td>Highway Maintenance & Operating Funds</td> <td>STP Statewide</td> <td>Surface Transportation Program Funds</td> </tr> <tr> <td>HPD</td> <td>High Priority Funds</td> <td>TDM</td> <td>Transportation Demand Management</td> </tr> </tbody> </table>	AC	Advance Construction Funds	M	Urban Funds	AC Conversion	Breakdown of the allocated amount of the advance construction (AC)	MG/EB	Minimum Guarantee & Equity Bonus Funds	BR	Bridge Replacement Funds	NHS	National Highway System Funds	BR-OS	Bridge off -system Funds for Secondary Road Projects	PPTA	Public Private Transportation Act of 1995	CM	Congestion Mitigation and Air Quality Funds	RRP	Railway-Highway Crossing Funds	EB	Equity Bonds	RSTP	Regional Surface Transportation Program	EN/TA	Transportation Enhancement/ Alternatives Funds	S	State Construction Funds Only	HES	Hazard Elimination Funds	STP	Surface Transportation Program Funds	HSIP	Highway Safety Improvement Program Funds	STP/RR	Surface Transportation Program and Railroad Funds	HMO	Highway Maintenance & Operating Funds	STP Statewide	Surface Transportation Program Funds	HPD	High Priority Funds	TDM	Transportation Demand Management
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		IM	Interstate Maintenance Funds	VTA	Virginia Transportation Act
9	Match	Most federal fund sources require a match of some sort; most often 80-20 i.e. the federal government reimburses 80% of the total cost. For a full chart of match requirements, please refer to the Funding Sources and Funding Ratios section of this document.			
10	Current and Future Obligation	The budget for the indicated phase of work provided by the indicated funding source.			
11	Grouping	This indicates the group in which the project falls. For more information about the groups, please refer to the TIP Format section of this document.			
12	Estimate	The cost estimate reflects the current estimate for the listed phase of the project.			

AGENCY ABBREVIATIONS			
CVTPO (TPO)	Central Virginia Transportation Planning Organization	GLTC	Greater Lynchburg Transit Company
FAA	Federal Aviation Administration	MPO	Metropolitan Planning Organization
FHWA	Federal Highway Administration	VDOT	Virginia Department of Transportation
FTA	Federal Transit Administration	VDRPT	Virginia Department of Rail and Public Transportation

OTHER ABBREVIATIONS			
CFR	Code of Federal Regulations	PE	Preliminary Engineering
CE	Categorical Exclusion	RTE	Route
CN	Construction	RW	Right of Way
FAST ACT	Fixing America's Surface Transportation Act	SOP	Standard Operating Procedure
FO, NFO	Federal Oversight, No Federal Oversight	TDM	Transportation Demand Management
FY	Funding Year / Fiscal Year	TIP	Transportation Improvement Program
HWY	Highway	TO	Total Project Cost
ITE	Intelligent Transportation System	TSM	Transportation System Management
MAP-21	Moving Ahead for Progress in the 21st Century Act		

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

The TIP deals with fiscal years, not calendar years. As such, the project listing charts summarize planned expenditures for October 1 to September 30. Fiscal year 2024 begins on October 1, 2024.

Expenditures for known programs that did not have specific projects identified at the time this document was developed are not shown, however, they will be amended into the program when the projects are identified.

SECTION 2: Financial Plan

Introduction

The Code of Federal Regulations (23 CFR 450.324(h)) specifies the inclusion of a financial plan in the TIP that shows how the projects or project phases identified in the TIP can reasonably be expected to be implemented, with the available public and private revenues identified. TIP projects or project phases are required to be consistent with the LRTP and must be fully funded in the TIP. To the extent that funding is available or shall be reasonably available, priority projects or project phases have been cooperatively selected for inclusion in this TIP. VDOT, DRPT, GLTC and the CVTPO have cooperatively developed financial forecasts for the TIP based on the latest official planning assumptions and estimates of revenue(s) and cost(s). The financial information is given by funding category for the projects listed and expected to be implemented during the four-year period beginning Fiscal Year 2024.

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

- Project is complete and awaiting closeout;
- Subsequent phases beyond 4 years;
- Information only, funding being pursued;
- Project to be funded from [category] group funding; and
- In addition to construction projects, financial projections have also been made to show revenues for maintaining and operating the region's highway and transit systems during the same 4-year period.

Funded TIP actions typically include, but are not limited to:

- Transportation Studies;
- Ground Transportation System Improvement Projects (fixed-guide, highway, bicycle, pedestrian, commuter lots, etc.);
- Public Transit Systems and Services (components of coordinated human service mobility plans);
- System Maintenance (monitoring, repair and/or replacement of system facilities and support sites; snow removal; mowing; painting; rest area or weigh station sites; etc.); and
- System Operations (ITS-TSM applications; traffic operations such as signalization, signal coordination, ramp meters, or message signs; roadside assistance; incident management; for the urbanized TMAs, their Congestion Management Process activities; VDOT traffic management centers; bridge-tunnel management; toll road or congestion pricing management; etc.).

Funding Sources

The TIP funding summary tables summarize by year and by funding source the revenue amounts estimated and committed for fiscal year 2024 - 2024. The tables include expenditures and estimated revenues expected for each funding source and show that the program is financially constrained by year. The financial summary tables are based on total funds available, which include annual allocations of funds including any state and local matching dollars. These revenue sources are all reasonably expected to be made available and committed to the project phase during the programmed year of the TIP. The following provides a general overview of funding programs utilized in the development of the TIP. Note: not all funding sources below are applicable in all projects and geographic areas.

HIGHWAY FUNDING PROGRAMS	
Bridge Rehabilitation and Replacements (BR/BROS)	Provides funding for bridge improvements both on and off the National Highway System (NHS)
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	Provides flexible funding for congestion reduction and air quality improvement projects and programs; funding only available for areas not meeting federal air quality standards or maintenance areas
Demonstration Program (DEMO)	Provides specialized funding to demonstration, priority, pilot, or special interest projects
Highway Safety Improvement Program (HSIP)	Funds projects to reduce traffic fatalities and serious injuries on public roads; set aside for Railway Highway Crossings Program
National Highway Freight Program (NHFP)	Provides funding to improve the movement of freight on the National Highway Freight Network (NHFN)
National Highway System/National Highway Performance Program (NHS/NHPP)	Funds projects to construct new facilities on or improve the condition and performance of the National Highway System (NHS)
Regional Surface Transportation Program	Provides funding for a broad range of capacity, operational, and congestion mitigation related improvements. Allocated directly to the regional MPO.
Surface Transportation Program/Surface Transportation Block Grant Program (STP/STBG)	Provides flexible funding for wide range of eligible projects and programs to address state and local transportation needs
Transportation Alternatives Program/Transportation Alternative Set-Aside (TAP/TA Set-Aside)	Provided for bicycle and pedestrian facilities through the Surface Transportation Block Grant. A set aside from each state's allocation of STBG funds must be used for Transportation Alternatives activities.
Urbanized Area Formula Grants (5307)	Provides funding to public transit systems in large urban areas for capital, planning, job access projects, and some operating expenses such as ADA paratransit and preventive maintenance
Fixed Guideway Capital Investment Grants (5309)	Discretionary program for funding major transit capital projects such as BRT, light rail, and streetcars
Enhanced Mobility of Seniors and Individuals with Disabilities (5310)	Program to assist local transit agencies, governments, and nonprofit groups in meeting needs of elderly and persons with disabilities
Rural Area Formula Grants (5311)	Provides funding for capital, planning and operating assistance to support public transportation in small urban and rural areas under 50,000 in population
State of Good Repair Formula Program (5337)	Provide capital assistance for maintenance, replacement, and rehabilitation of existing fixed guideway (e.g., rail lines, bus lanes) facilities to maintain state of good repair

HIGHWAY FUNDING PROGRAMS	
Bus and Bus Facilities Formula Program (5339a)	Provides funding to transit agencies and states to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities
Bus and Bus Facilities Discretionary Grants (5339b)	Discretionary component of the program to fund the same bus and bus facility improvements; includes Low or No Emissions Bus Program

Financial Assumptions

The TIP financial plan is required to include only committed and/or reasonably available transportation funding sources. The estimates on funding sources and costs are based on reasonable financial principles and recent information. The financial estimates for both revenues and costs are given in year of expenditure dollars and reflect growth and inflation factors. VDOT cost estimates are from the VDOT Project Cost Estimating System. For projects not administered by the state, cost estimates are developed cooperatively through the CVTPO or responsible local governments and agencies. Maintenance and construction program financial planning assumptions used for the FY24 – FY27 TIP are consistent with assumptions and distribution methodology used for the adopted Transportation Plan.

Highway Projects

Highway Projects
FFY 2024 - 2027

Fund Source	FFY 2024		FFY 2025		FFY 2026		FFY 2027		TOTAL	
	Projected Obligation Authority	Planned Obligation								
Federal										
BR	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$859,000	\$859,000	\$959,000	\$959,000
HSIP	(\$244,561)	(\$244,561)	\$1,114,054	\$1,114,054	\$426,195	\$426,195	\$0	\$0	\$1,295,888	\$1,295,888
NHS/NHPP	\$8,910,553	\$8,910,553	\$19,419,181	\$19,419,181	\$0	\$0	\$0	\$0	\$26,329,734	\$26,329,734
STP/STBG	\$10,899,747	\$10,899,747	\$0	\$0	\$0	\$0	\$0	\$0	\$10,899,747	\$10,899,747
Subtotal -- Federal	\$17,365,739	\$17,365,739	\$20,533,235	\$20,533,235	\$526,195	\$526,195	\$859,000	\$859,000	\$39,284,169	\$39,284,169
Other										
State Match	\$1,950,048	\$1,950,048	\$4,978,579	\$4,978,579	\$47,355	\$47,355	\$0	\$0	\$6,975,982	\$6,975,982
Subtotal -- Other	\$1,950,048	\$1,950,048	\$4,978,579	\$4,978,579	\$47,355	\$47,355	\$0	\$0	\$6,975,982	\$6,975,982
Total	\$19,315,787	\$19,315,787	\$25,511,814	\$25,511,814	\$573,550	\$573,550	\$859,000	\$859,000	\$46,260,151	\$46,260,151
Federal - ACC (1)										
HSIP	\$256,939	\$256,939	\$89,082	\$89,082	\$0	\$0	\$1,152,631	\$1,152,631	\$1,498,652	\$1,498,652
NHS/NHPP	\$0	\$0	\$2,676,745	\$2,676,745	\$7,996,494	\$7,996,494	\$5,831,803	\$5,831,803	\$16,505,042	\$16,505,042
STP/STBG	\$0	\$0	\$1,341,046	\$1,341,046	\$1,277,110	\$1,277,110	\$1,210,054	\$1,210,054	\$3,828,210	\$3,828,210
Subtotal -- Federal - ACC (1)	\$256,939	\$256,939	\$4,106,873	\$4,106,873	\$9,273,604	\$9,273,604	\$8,194,488	\$8,194,488	\$21,831,904	\$21,831,904
Statewide and/or Multiple MPO - Federal (3)										
NHS/NHPP	\$1,031,697	\$1,031,697	\$0	\$0	\$0	\$0	\$0	\$0	\$1,031,697	\$1,031,697
Subtotal -- Statewide and/or Multiple MPO - Federal (3)	\$1,031,697	\$1,031,697	\$0	\$0	\$0	\$0	\$0	\$0	\$1,031,697	\$1,031,697
Maintenance - Federal (4)										
BR	\$2,221,800	\$2,221,800	\$7,472,500	\$7,472,500	\$1,746,850	\$1,746,850	\$0	\$0	\$11,441,150	\$11,441,150
NHS/NHPP	\$818,182	\$818,182	\$818,182	\$818,182	\$4,179,582	\$4,179,582	\$818,182	\$818,182	\$6,634,128	\$6,634,128
STP/STBG	\$32,129,488	\$32,129,488	\$32,662,120	\$32,662,120	\$33,001,475	\$33,001,475	\$33,450,431	\$33,450,431	\$131,143,514	\$131,143,514
Subtotal -- Maintenance - Federal (4)	\$35,169,470	\$35,169,470	\$40,852,802	\$40,852,802	\$38,927,907	\$38,927,907	\$34,268,613	\$34,268,613	\$149,218,792	\$149,218,792

SECTION 3: Highway Transportation Improvement Program

Interstate Projects

UPC NO	117220		SCOPE	Safety			
SYSTEM	Interstate	JURISDICTION	Statewide	OVERSIGHT	NFO		
PROJECT	#ITTF21 I-81 OPERATIONAL IMPROVEMENTS - PROGRAM UPC			ADMIN BY	VDOT		
DESCRIPTION	FROM: Various TO: Various						
ROUTE/STREET	0081			TOTAL COST	\$9,618,000		
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
PE	Federal - NHS/NHPP	\$0	\$118,208	\$0	\$0	\$0	
PE AC	Federal - AC OTHER	\$0	\$9,499,794	\$0	\$0	\$0	

UPC NO	115889		SCOPE	Safety			
SYSTEM	Interstate	JURISDICTION	Statewide	OVERSIGHT	NFO		
PROJECT	#ITTF20 STATEWIDE TECHNOLOGY FOR OPERATIONS			ADMIN BY	VDOT		
DESCRIPTION	FROM: Various TO: Various						
ROUTE/STREET	9999			TOTAL COST	\$2,000,000		
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
PE	Federal - NHS/NHPP	\$0	\$913,491	\$0	\$0	\$0	
PE AC	Federal - AC OTHER	\$0	\$1,086,509	\$0	\$0	\$0	

Primary Projects

UPC NO	T26574		SCOPE	Bridge Rehab w/o Added Capacity			
SYSTEM	Primary	JURISDICTION	Campbell County	OVERSIGHT	NFO		
PROJECT	#BF - LYNCHBURG YEAR 5 STRUCTURE RECOATING			ADMIN BY	VDOT		
DESCRIPTION							
ROUTE/STREET	WARDS ROAD (0029)			TOTAL COST	\$959,000		
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
PE	Federal - BR	\$0	\$0	\$0	\$100,000	\$0	
CN	Federal - BR	\$0	\$0	\$0	\$0	\$859,000	

UPC NO	121775		SCOPE	Safety			
SYSTEM	Primary	JURISDICTION	Lynchburg District-wide	OVERSIGHT	NFO		
PROJECT	#ITTF23 ATSPM OPERATIONS EVALUATION			ADMIN BY	VDOT		
DESCRIPTION	FROM: VARIOUS TO: VARIOUS						
ROUTE/STREET	VARIOUS (9999)			TOTAL COST	\$1,200,000		
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
PE AC	Federal - AC OTHER	\$0	\$100,000	\$0	\$0	\$0	
CN AC	Federal - AC OTHER	\$0	\$1,100,000	\$0	\$0	\$0	

Secondary Projects

UPC NO	110390		SCOPE			
SYSTEM	Secondary	JURISDICTION	Amherst County		OVERSIGHT	NFO
PROJECT	#HB2.FY17 RTE 682 - RECONSTRUCTION GARVEE DEBT SERVICE				ADMIN BY	VDOT
DESCRIPTION						
PROGRAM NOTE	Includes \$900,872 GARVEE Debt Service Interest Prev, \$233,335 FFY24 GARVEE Debt Service Interest, \$228,451 GARVEE Debt Service Interest FFY25, \$210,030 GARVEE Debt Service Interest FFY26, \$190,713 GARVEE Debt Service Interest FFY27, \$828,740 GARVEE Debt Service Interest FFY28-38. Total GARVEE Debt Service Interest \$2,592,141. Corresponding CN UPC 109550.					
ROUTE/STREET	0682				TOTAL COST	\$4,949,775
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - AC CONVERSION	\$0	\$0	\$228,451	\$210,030	\$190,713
	Federal - STP/STBG	\$0	\$233,335	\$0	\$0	\$0
PE TOTAL		\$0	\$233,335	\$228,451	\$210,030	\$190,713
PE AC	Federal - AC	\$0	\$1,457,934	\$0	\$0	\$0

Urban Projects

UPC NO	110391		SCOPE			
SYSTEM	Urban	JURISDICTION	Lynchburg		OVERSIGHT	NFO
PROJECT	#HB2.FY17 ODDFELL'S RD SEG B2 RECON GARVEE DEBT SERVICE				ADMIN BY	VDOT
DESCRIPTION						
PROGRAM NOTE	Includes \$3,427,366 GARVEE Debt Service Interest Prev, \$456,096 FFY24 GARVEE Debt Service Interest, \$412,848 GARVEE Debt Service Interest FFY25, \$367,407 GARVEE Debt Service Interest FFY26, \$319,663 GARVEE Debt Service Interest FFY27, \$797,027 GARVEE Debt Service Interest FFY28-33. Total GARVEE Debt Service Interest \$5,780,407. Corresponding CN UPC 109554.					
ROUTE/STREET	9999				TOTAL COST	\$13,562,105
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - AC CONVERSION	\$0	\$0	\$412,848	\$367,407	\$319,663
	Federal - STP/STBG	\$0	\$456,096	\$0	\$0	\$0
PE TOTAL		\$0	\$456,096	\$412,848	\$367,407	\$319,663
PE AC	Federal - AC	\$0	\$1,896,945	\$0	\$0	\$0

UPC NO	106320		SCOPE			
SYSTEM	Urban	JURISDICTION	Lynchburg		OVERSIGHT	NFO
PROJECT	UR-6056 - D/B WIDEN FROM 2 TO 4 LANES (GREENVIEW DRIVE)				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.010 MI NORTH OF SC 1541 (HERMITAGE RD) TO: 0.215 MI SOUTH OF UR-6066 (LEESVILLE RD) (0.6200 MI)					
PROGRAM NOTE	All funds obligated based on current allocations/estimate					
ROUTE/STREET	GREENVIEW DRIVE (6056)				TOTAL COST	\$13,612,461
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
		\$0	\$0	\$0	\$0	\$0

UPC NO	106537	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT	NFO	
PROJECT	UR-6056 - D/B WIDEN FR 2-4 LNS (GREENVIEW DR) DEBT SERVICE			ADMIN BY	VDOT	
DESCRIPTION	FROM: SC-1541 (HERMITAGE RD) TO: 0.220Mi. S. UR-6066 (LEESVILLE RD) (0.4500 MI)					
ROUTE/STREET	GREENVIEW DRIVE (6056)			TOTAL COST	\$8,565,629	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - AC CONVERSION	\$0	\$0	\$699,747	\$699,673	\$699,678
	Federal - STP/STBG	\$0	\$699,720	\$0	\$0	\$0
PE TOTAL		\$0	\$699,720	\$699,747	\$699,673	\$699,678
PE AC	Federal - AC	\$0	\$3,521,322	\$0	\$0	\$0

UPC NO	105515	SCOPE	New Construction Roadway			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT	FO	
PROJECT	RTE 29/460 - D/B INTERCHANGE & EXTENSION (ODD FELLOWS ROAD)			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.48 MI. W. OF ODD FELLOWS ROAD TO: 0.54 MI. E. OF ODD FELLOWS ROAD (1.0220 MI)					
PROGRAM NOTE	All funding obligated based on current allocations/estimate. Linked with UPC 106533 & 100023					
ROUTE/STREET	RICHMOND HIGHWAY (8029)			TOTAL COST	\$33,716,693	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
		\$0	\$0	\$0	\$0	\$0

UPC NO	113116	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT	NFO	
PROJECT	#SMART20 RTE 221/501 - INTERSECTION IMPROVEMENT (SPLIT PAIR)			ADMIN BY	Locally	
DESCRIPTION	FROM: BREEZEWOOD DRIVE TO: RTE 501 (DESMOND T. DOSS MEM. EXP.) ()					
ROUTE/STREET	ROUTE 501 (LYNCHBURG EXPRESSWAY) (0221)			TOTAL COST	\$47,282,472	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
RW	Federal - STP/STBG	\$0	\$5,666,663	\$0	\$0	\$0
RW AC	Federal - AC OTHER	\$0	\$4,765,337	\$0	\$0	\$0
CN AC	Federal - AC OTHER	\$0	\$0	\$32,244,450	\$0	\$0

UPC NO	100023	SCOPE	New Construction Roadway			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT	NFO	
PROJECT	LYNCHBURG - ODD FELLOWS/GREENVIEW - D/B DEVELOPMENT			ADMIN BY	VDOT	
DESCRIPTION	FROM: VARIOUS TO: VARIOUS					
PROGRAM NOTE	Linked with UPC 105515 & 106533					
ROUTE/STREET	VARIOUS (0460)			TOTAL COST	\$2,526,865	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - STP/SU	\$0	(\$38,178)	\$0	\$0	\$0
RW	Federal - STP/STBG	\$0	\$7,198	\$0	\$0	\$0

UPC NO	106533	SCOPE	New Construction Roadway			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT	FO	
PROJECT	RTE 29/460 - INTCHG & EXT (ODD FELLOWS RD) DEBT SERVICE			ADMIN BY	VDOT	
DESCRIPTION	FROM: VARIOUS TO: Various					
PROGRAM NOTE	Linked with UPC 106533 & 100023					
ROUTE/STREET	VARIOUS (8029)			TOTAL COST	\$37,759,481	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - AC CONVERSION	\$0	\$0	\$2,676,745	\$2,676,594	\$2,676,522
	Federal - NHS/NHPP	\$0	\$2,676,581	\$0	\$0	\$0
PE TOTAL		\$0	\$2,676,581	\$2,676,745	\$2,676,594	\$2,676,522
PE AC	Federal - AC	\$0	\$16,173,336	\$0	\$0	\$0

Project Groupings



GROUPING	Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET				TOTAL COST	\$111,342,892	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
RW	Federal - NHS/NHPP	\$1,058,493	\$4,233,972	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$2,118,795	\$0	\$0	\$5,319,900	\$3,155,281
	Federal - NHS/NHPP	\$4,452,362	\$0	\$17,809,447	\$0	\$0
CN TOTAL		\$6,571,157	\$0	\$17,809,447	\$5,319,900	\$3,155,281
CN AC	Federal - AC OTHER	\$0	\$0	\$31,101,682	\$0	\$0

GROUPING	Construction : Rail					
ROUTE/STREET				TOTAL COST	\$450,000	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
		\$0	\$0	\$0	\$0	\$0

GROUPING	Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET				TOTAL COST	\$138,967,387	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - HSIP	\$19,000	\$171,000	\$0	\$0	\$0
PE AC	Federal - AC OTHER	\$0	\$350,000	\$0	\$0	\$0
RW	Federal - AC CONVERSION	\$4,156	\$0	\$37,406	\$0	\$0
	Federal - HSIP	\$11,018	\$31,662	\$67,500	\$0	\$0
	Federal - NHS/NHPP	\$402,434	\$0	\$1,609,734	\$0	\$0
	Federal - STP/STBG	\$53,240	\$212,960	\$0	\$0	\$0
RW TOTAL		\$470,848	\$244,622	\$1,714,640	\$0	\$0
RW AC	Federal - AC OTHER	\$0	\$41,563	\$4,484,650	\$0	\$0
CN	Federal - AC CONVERSION	\$162,361	\$256,939	\$51,676	\$0	\$1,152,631
	Federal - HSIP	\$113,947	(\$447,223)	\$1,046,554	\$426,195	\$0
	Federal - STP/STBG	\$865,488	\$3,461,953	\$0	\$0	\$0
CN TOTAL		\$1,141,796	\$3,271,669	\$1,098,230	\$426,195	\$1,152,631
CN AC	Federal - AC OTHER	\$0	\$670,579	\$1,113,945	\$0	\$0

GROUPING	Construction : Transportation Alternatives/Byway/Non-Traditional						
ROUTE/STREET						TOTAL COST	\$2,000,000
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
		\$0	\$0	\$0	\$0	\$0	

GROUPING	Maintenance : Preventive Maintenance and System Preservation						
PROGRAM NOTE	Funding identified to be obligated districtwide as projects are identified.						
ROUTE/STREET						TOTAL COST	\$109,397,318
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
CN	Federal - STP/STBG	\$0	\$26,725,567	\$27,136,691	\$27,554,174	\$27,980,888	

GROUPING	Maintenance : Preventive Maintenance for Bridges						
PROGRAM NOTE	Funding identified to be obligated districtwide as projects are identified.						
ROUTE/STREET						TOTAL COST	\$35,452,434
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
CN	Federal - AC CONVERSION	\$0	\$281,400	\$485,100	\$1,746,850	\$0	
	Federal - BR	\$0	\$1,940,400	\$6,987,400	\$0	\$0	
	Federal - NHS/NHPP	\$0	\$818,182	\$818,182	\$4,179,582	\$818,182	
	Federal - STP/STBG	\$0	\$3,495,559	\$3,509,232	\$3,523,137	\$3,537,278	
CN TOTAL		\$0	\$6,535,541	\$11,799,914	\$9,449,569	\$4,355,460	
CN AC	Federal - AC OTHER	\$0	\$485,100	\$1,746,850	\$1,080,000	\$0	

GROUPING	Maintenance : Traffic and Safety Operations						
PROGRAM NOTE	Funding identified to be obligated districtwide as projects are identified.						
ROUTE/STREET						TOTAL COST	\$7,680,990
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27	
CN	Federal - STP/STBG	\$0	\$1,908,362	\$1,916,197	\$1,924,164	\$1,932,267	

SECTION 4: Public Transportation & Transportation Demand Management (TDM) Projects

Public Transportation Performance Measures

The National Transit Asset Management System Final Rule (49 U.S.C 625) specifies four performance measures, which apply to four TAM asset categories: equipment, rolling stock, infrastructure, and facilities. Figure A describes each of these measures.

TAM Performance Measures by Asset Category

Asset Category	Relevant Assets	Measure	Measure Type	Desired Direction
Equipment	Service support, maintenance, and other non-revenue vehicles	Percentage of vehicles that have met or exceeded their ULB	Age-based	Minimize percentage
Rolling Stock	Buses, vans, and sedans; light and heavy rail cars; commuter rail cars and locomotives; ferry boats	Percentage of revenue vehicles that have met or exceeded their ULB	Age-based	Minimize percentage
Infrastructure	Fixed guideway track	Percentage of track segments with performance (speed) restrictions, by mode	Performance-based	Minimize percentage
Facilities	Passenger stations, parking facilities, administration and maintenance facilities	Percentage of assets with condition rating lower than 3.0 on FTA TERM Scale	Condition-based	Minimize percentage

FTA = Federal Transit Administration. TAM = Transit Asset Management. TERM = Transit Economic Requirements Model. ULB = Useful Life Benchmark.

Two definitions apply to these performance measures:

- **Useful Life Benchmark (ULB)**– “The expected lifecycle of a capital asset for a particular transit provider’s operating environment, or the acceptable period of use in service for a particular transit provider’s operating environment.” For example, FTA’s default ULB of a bus is 14 years.
- **FTA Transit Economic Requirements Model (TERM) Scale**–A rating system used in FTA’s TERM to describe asset conditions. The scale values are 1 (poor), 2 (marginal), 3 (adequate), 4 (good), and 5 (excellent).

The National Transit Asset Management System Final Rule (49 U.S.C. 625) requires that all transit agencies that receive federal financial assistance under 49 U.S.C. Chapter 53 and own, operate, or manage capital assets used in the provision of public transportation create a TAM plan. Agencies are required to fulfill this requirement through an individual or group plan. The TAM rule provides two tiers of requirements for transit agencies based on size and operating characteristics:

- A Tier I agency operates rail, or has 101 vehicles or more all fixed route modes, or has 101 vehicles or more in one non-fixed route mode.
- A Tier II agency is a subrecipient of FTA 5311 funds, or is an American Indian Tribe, or has 100 or fewer vehicles across all fixed route modes or has 100 vehicles or less in 1 non-fixed route mode.

The Department of Rail and Public Transportation (DRPT) is the sponsor for the Statewide Tier II Group Plan. The Central Virginia Transportation Planning Organization programs federal transportation funds for Greater Lynchburg Transit Company (GLTC). GLTC is a Tier II agency participating in the DRPT-sponsored group TAM Plan. The MPO has integrated the goals, measures, and targets described in the [Federal Fiscal Year 2022-2025 Virginia Group Tier II Transit Asset Management Plan](#) into the MPO's planning and programming process. Performance targets for the Tier II Group TAM Plan are included in the table below.

TAM Targets for Rolling Stock and Facilities: Percentage of Revenue Vehicles that have not met or exceeded their ULB by Asset Type

Asset Category - Performance Measure	Asset Class	FFY2022
Revenue Vehicles		
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	AB - Articulated Bus	5%
	BU - Bus	15%
	CU - Cutaway	10%
	MV - Minivan	20%
	BR - Over-the-Road Bus	15%
	VN - Van	20%
Equipment		
Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Non-Revenue/Service Automobile	30%
	Trucks and other Rubber Tire Vehicles	30%
Facilities		
Condition - % of facilities with a condition rating below 3.0 on the FTA TERM Scale	Administrative Facilities	10%
	Maintenance Facility	10%
	Passenger Facilities	15%
	Parking Facilities	10%

Transit Projects

	Previous Funding	FY 2024	FY 2025	FY 2026	FY 2027	Total FY 2024-2027	
CENTRAL VIRGINIA TRANSPORTATION PLANNING ORGANIZATION							
STIP ID:	GLTC001	Title: Trolley Replacement			Recipient: Greater Lynchburg Transit Co.		
FTA 5339	-	-	\$520,000	-	-	FTA 5339	\$520,000
State	-	-	\$65,000	-	-	State	\$520,000
Local	-	-	\$65,000	-	-	Local	\$65,000
Year Total:	-	-	\$650,000	-	-	Total Funds:	\$650,000
Description:	Replacement: Revenue Vehicle – Large, heavy-duty transit 35’-40’ bus: 12 years/500,000 miles						
STIP ID:	GLTC002	Title: ADA Accessible Minivans (Microtransit)			Recipient: Greater Lynchburg Transit Co.		
FTA 5339			\$180,000			FTA 5339	\$180,000
State			\$22,500			State	\$22,500
Local			\$22,500			Local	\$22,500
Year Total:			\$225,000			Total Funds:	\$225,000
Description:	Expansion: Revenue Vehicle – Small, Light-duty Minivan with ramp; 4 years/100,000 miles						
STIP ID:	GLTC003	Shelter Replacement			Recipient: Greater Lynchburg Transit Co.		
FTA 5339		-	\$50,400	-	-	FTA 5339	\$50,400
State		-	\$6,300	-	-	State	\$6,300
Local		-	\$6,300	-	-	Local	\$6,300
Year Total:		-	\$63,000	-	-	Total Funds:	\$63,000
Description:	Replacement: Transit Infrastructure – Passenger Shelters and Amenities						
STIP ID:	GLTC004	Title: Support Vehicle Replacements			Recipient: Greater Lynchburg Transit Co.		
FTA 5307			\$40,000			FTA 5307	\$40,000
State			\$5,000			State	\$5,000
Local			\$5,000			Local	\$5,000
Year Total:			\$50,000			Total Funds:	\$50,000
Description:	Replacement: Support Vehicle – Van, Sedan, Station Wagon, SUV, Pickup Truck, etc. 4 years/100,000 miles						

	Previous Funding	FY 2024	FY 2025	FY 2026	FY 2027	Total FY 2024-2027	
STIP ID:	GLTC0005	Title: IT Hardware			Recipient: Greater Lynchburg Transit Co.		
FTA 5307			\$40,000			FTA 5307	\$40,000
State			\$5,000			State	\$5,000
Local			\$5,000			Local	\$5,000
Year Total:			\$50,000			Total Funds:	\$50,000
Description:	Replacement: IT – ADP Hardware - Admin						
STIP ID:	GLTC0006	Title: IT Software Replacement			Recipient: Greater Lynchburg Transit Co.		
FTA 5307			\$24,800			FTA 5307	\$24,800
State			\$3,100			State	\$3,100
Local			\$3,100			Local	\$3,100
Year Total:			\$31,000			Total Funds:	\$31,000
Description:	Replacement: IT- Software Replacement						

STIP ID:	GLTC0007	Title: HVAC Hardware/Software Updates			Recipient: Greater Lynchburg Transit Co.		
FTA 5307			\$40,000			FTA 5307	\$40,000
State			\$10,000			State	\$10,000
Local			\$10,000			Local	\$10,000
Year Total:			\$50,000			Total Funds:	\$50,000
Description:	Replacement: Property & Facilities - Facility Equipment - Mechanical Equipment						
STIP ID:	GLTC0008	Title: Kemper Street Bus Bay Expansion Eng.			Recipient: Greater Lynchburg Transit Co.		
FTA 5339			\$18,000			FTA 5339	\$18,000
State			\$2,000			State	\$2,000
Local			\$2,000			Local	\$2,000
Year Total:			\$20,000			Total Funds:	\$20,000
Description:	Expansion: Property & Facilities - Engineering & Design of Customer Facility						
STIP ID:	GLTC0009	Title: 3 Replacement 35' Buses			Recipient: Greater Lynchburg Transit Co.		
FTA 5339				\$178,400		FTA 5339	\$178,400
State				\$22,300		State	\$22,300
Local				\$22,300		Local	\$22,300
Year Total:				\$223,000		Total Funds:	\$223,000
Description:	Replacement: Revenue Vehicle - Large, heavy-duty transit 35'-40' bus: 12 years/500,000 miles						

	Previous Funding	FY 2024	FY 2025	FY 2026	FY 2027	Total FY 2024-2027	
STIP ID:	GLTC0010	Title: 3 Replacement 35' Buses			Recipient: Greater Lynchburg Transit Co.		
FTA 5339				\$2,000,000		FTA 5339	\$2,000,000
State				\$250,000		State	\$250,000
Local				\$250,000		Local	\$250,000
Year Total:				2,500,000		Total Funds:	2,500,000
Description:	Replacement: Revenue Vehicle - Large, heavy-duty transit 35'-40' bus: 12 years/500,000 miles						
STIP ID:	GLTC0011	Title: Support Vehicle Replacements			Recipient: Greater Lynchburg Transit Co.		
FTA 5339				\$108,840.00		FTA 5339	\$108,840.00
State				\$13,605		State	\$13,605
Local				\$13,605		Local	\$13,605
Year Total:				\$136,050		Total Funds:	\$136,050
Description:	Replacement: Support Vehicle - Van, Sedan, Station Wagon, SUV, Pickup Truck, etc. 4 years/100,000 miles						

STIP ID:	GLTC0012	Title: Radio System Equipment Replacement			Recipient: Greater Lynchburg Transit Co.		
FTA 5307				\$496,000		FTA 5307	\$496,000
State				\$62,000		State	\$62,000
Local				\$62,000		Local	\$62,000
Year Total:				\$620,000		Total Funds:	\$620,000
Description:	Replacement: Vehicle Support Equipment - Radios						
STIP ID:	GLTC0013	Title: Replacement and Upgrade of Security System - (Cameras, Gates, Access Control) O & M Facility			Recipient: Greater Lynchburg Transit Co.		
FTA 5307				\$120,000		FTA 5307	\$120,000
State				\$15,000		State	\$15,000
Local				\$15,000		Local	\$15,000
Year Total:				\$150,000		Total Funds:	\$150,000
Description:	Replacement: Property & Facilities - Surveillance / Security Equipment - Facility						
STIP ID:	GLTC0014	Title: 3 Replacement BOC's			Recipient: Greater Lynchburg Transit Co.		
FTA 5307				\$288,000		FTA 5307	\$288,000
State				\$36,000		State	\$36,000
Local				\$36,000		Local	\$36,000
Year Total:				\$360,000		Total Funds:	\$360,000
Description:	Replacement: Revenue Vehicle - Small, Light-duty Van with lift; 4 years/100,000 miles						

	Previous Funding	FY 2024	FY 2025	FY 2026	FY 2027	Total FY 2024-2027	
STIP ID:	GLTC0015	Title: Replacement of Maintenance Truck			Recipient: Greater Lynchburg Transit Co.		
FTA 5307				\$60,000		FTA 5307	\$60,000
State				\$7,500		State	\$7,500
Local				\$7,500		Local	\$7,500
Year Total:				\$75,000		Total Funds:	\$75,000
Description:	Replacement: Support Vehicle - Tow or Dump Truck, Wrecker, Cleaning Vehicle, Fork Lift, etc: 10 years/100,000 miles						
STIP ID:	GLTC0016	Title: IT Software Replacements			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$48,000	FTA 5339	\$48,000
State					\$6,000	State	\$6,000
Local					\$6,000	Local	\$6,000
Year Total:					\$60,000	Total Funds:	\$60,000
Description:	Replacement: IT - ADP Hardware - Operations						
STIP ID:	GLTC0017	Title: IT Software Replacements			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$48,000	FTA 5339	\$48,000
State					\$6,000	State	\$6,000
Local					\$6,000	Local	\$6,000
Year Total:					\$60,000	Total Funds:	\$60,000
Description:	Replacement: IT - ADP Hardware - Operations						
STIP ID:	GLTC0018	Title: 4 Replacement BOC' s			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$384,000	FTA 5339	\$384,000
State					\$48,000	State	\$48,000
Local					\$48,000	Local	\$48,000
Year Total:					\$480,000	Total Funds:	\$480,000
Description:	Replacement: Revenue Vehicle - Small, Light-duty Van with lift; 4 years/100,000 miles						
STIP ID:	GLTC0019	Title: Support Vehicle Replacements			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$115,800	FTA 5339	\$115,800
State					\$14,475	State	\$14,475
Local					\$14,475	Local	\$14,475
Year Total:					\$144,750	Total Funds:	\$144,750
Description:	Replacement: Support Vehicle - Van, Sedan, Station Wagon, SUV, Pickup Truck, etc. 4 years/100,000 miles						

	Previous Funding	FY 2024	FY 2025	FY 2026	FY 2027	Total FY 2024-2027	
STIP ID:	GLTC0020	Title: Replacement of Stop Signage			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$84,000	FTA 5339	\$84,000
State					\$10,500	State	\$10,500
Local					\$10,500	Local	\$10,500
Year Total:					\$105,000	Total Funds:	\$105,000
Description:	Replacement: Transit Infrastructure - Route Signage (Bus Stop Signs)						
STIP ID:	GLTC0021	Title: Addition of Solar Lighting and elnk Displays			Recipient: Greater Lynchburg Transit Co.		
FTA 5307					\$80,960	FTA 5307	\$80,960
State					\$10,120	State	\$10,120
Local					\$10,120	Local	\$10,120
Year Total:					\$101,200	Total Funds:	\$101,200
Description:	Expansion: Transit Infrastructure - Other Signage						
STIP ID:	GLTC0022	Title: Property & Facilities - Construction of Customer Facility			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$460,000	FTA 5339	\$460,000
State					\$57,500	State	\$57,500
Local					\$57,500	Local	\$57,500
Year Total:					\$575,000	Total Funds:	\$575,000
Description:	Expansion: Kemper Street Bus Bay Expansion Construction						
STIP ID:	GLTC0023	Title: Forklift Replacement			Recipient: Greater Lynchburg Transit Co.		
FTA 5307					\$52,000	FTA 5307	\$52,000
State					\$6,500	State	\$6,500
Local					\$6,500	Local	\$6,500
Year Total:					\$65,000	Total Funds:	\$65,000
Description:	Replacement: Support Vehicle - Tow or Dump Truck, Wrecker, Cleaning Vehicle, Fork Lift, etc: 10 years/100,000 miles						
STIP ID:	GLTC0024	Title: Replacement of Maintenance Truck			Recipient: Greater Lynchburg Transit Co.		
FTA 5339					\$60,000	FTA 5339	\$60,000
State					\$7,500	State	\$7,500
Local					\$7,500	Local	\$7,500
Year Total:					\$75,000	Total Funds:	\$75,000
Description:	Replacement: Support Vehicle - Tow or Dump Truck, Wrecker, Cleaning Vehicle, Fork Lift, etc: 10 years/100,000 miles						

	Previous Funding	FY 2024	FY 2025	FY 2026	FY 2027	Total FY 2024-2027	
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STIP ID:	CVACL1	Title: Paratransit Vehicles				Recipient: Central VA Alliance for Community Living		
FTA 5310		108	108	108	108	FTA 5310	432	
State		-	-	-	-	State	-	
Local		27	27	27	27	Local	108	
Year Total:		135	135	135	135	Total Funds:	540	
Description:	Replacement: Support Vehicle - Tow or Dump Truck, Wrecker, Cleaning Vehicle, Fork Lift, etc: 10 years/100,000 miles							
STIP ID:	CVACL02	Title: Operating Assistance				Recipient: Central VA Alliance for Community Living		
FTA 5310		46	46	46	46	FTA 5339	148	
State		37	37	37	37	State	148	
Local		9	9	9	9	Local	36	
Year Total:		92	92	92	92	Total Funds:	332	
Description:	Replacement: Support Vehicle - Tow or Dump Truck, Wrecker, Cleaning Vehicle, Fork Lift, etc: 10 years/100,000 miles							

SECTION 5: Six-Year Airport Project Grant Fund

AIRPORT PROJECTS GRANT FUND Summary of Appropriations

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
RESOURCES					
Federal Aviation Administration		\$1,350,000	\$2,250,000	\$1,350,000	\$2,700,000
Virginia Department of Aviation	1,200,000	150,000	250,000	150,000	300,000
Airport Pay-As-You-Go	300,000				
TOTAL ESTIMATED RESOURCES	\$1,500,000	\$1,500,000	\$2,500,000	\$1,500,000	\$3,000,000
PROPOSED PROJECTS					
Terminal Baggage System Upgrade	1,000,000				
Terminal HVAC System Upgrade	500,000				
Runway 4-22 MALSF		1,500,000			
Taxiway "B" Rehabilitation			2,500,000		
GA Terminal Apron / Taxiway "G" Rehabilitation				1,500,000	
North GA Development Area, Phase III					3,000,000
TOTAL PROPOSED PROJECTS	\$1,500,000	\$1,500,000	\$2,500,000	\$1,500,000	\$3,000,000

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APPENDIX A: Projects by Grouping

Construction: Bridge Rehabilitation/Replacement/Reconstruction

Lynchburg MPO

Construction : Bridge Rehabilitation/Replacement/Reconstruction

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T19026	Lynchburg District-wide	0000		\$0
			BRIDGE REHABILITATION/REPLACEMENT		
Primary	104600	Campbell County	WARDS ROAD (0029)		\$17,858,150
			RTE 29 NBL - BRIDGE & APPR. OVER NS RR FED. ID. NO. (04144)		
			FROM: 0.006 MILE NORTH OF RTE 679 TO: 0.513 MILES NORTH OF RTE 679 (0.5070 MI)		
Primary	120771	Lynchburg District-wide	VARIOUS (9999)		\$3,807,440
			#BF - LYNCHBURG YEAR 1 STRUCTURE RECOATING #1		
			FROM: VARIOUS TO: VARIOUS		
Urban	119384	Lynchburg	CANDLERS MOUNTAIN RD (0501)		\$64,657,203
			#SMART22 #SGR21VB RTE 501 - BRDG & INTERCHANGE IMPROVEMENTS		
			FROM: MURRAY PLACE TO: US 501 NB RAMP (0.5400 MI)		
Urban	104599	Lynchburg	RICHMOND HIGHWAY (0029)		\$18,000,994
			RTE 29 SBL & NBL - BR & APPR OVER NSRR FED ID 20579 & 20580		
			FROM: 0.320 MILES WEST OF NS RAILROAD TO: 0.300 MILES EAST OF NS RAILROAD (0.6200 MI)		
Urban	111279	Lynchburg	RICHMOND HIGHWAY (0029)		\$7,019,105
			#SGR18VB - RT 29 SBL - BRIDGE & APPR OVER NSRR (Fed 20579)		
			FROM: 0.118 MILES WEST OF NS RAILROAD TO: 0.096 MILES EAST OF NS RAILROAD (0.2140 MI)		
Construction : Bridge Rehabilitation/Replacement/Reconstruction Total					\$111,342,892

Construction: Rail

Construction : Rail

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T23508	Lynchburg District-wide	0000		\$0
			CN RAIL		
Urban	115031	Lynchburg	CHAPEL LANE (9999)		\$450,000
			RAIL20 CHAPEL LANE - INSTALL FLASHING LIGHTS & GATES		
			FROM: OLD FOREST RD TO: 0.220 MILE NORTH OF OLD FOREST ROAD (0.2200 MI)		
Construction : Rail Total					\$450,000

Construction: Safety/ITS/Operational Improvements

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	117790	Statewide	0081		\$382,000
			#ITTF21 STUDY OF ADVANCED TECHNOLOGIES -I-81		
			FROM: various TO: various		
Interstate	118193	Statewide	0095		\$5,744,292
			#I95CIP CRO SSP FY23-28		
			FROM: I95 Various TO: I-95 Various		
Interstate	110551	Statewide	9999		\$307,192
			TRAFFIC VIDEO EXPANSION (PSAP) - STATEWIDE		
			FROM: Various TO: Various		
Interstate	110912	Statewide	9999		\$813,019
			Statewide Truck Parking Management System - Phase 1		
			FROM: Various TO: Various		
Interstate	111613	Statewide	9999		\$1,807,000
			STATEWIDE TRUCK PARKING MANAGEMENT SYSTEM - PHASE 2		
			FROM: Various TO: Various		
Interstate	115854	Statewide	9999		\$0
			#ITTF20 ARTERIAL OPERATIONS PROGRAM DASHBOARD		
			FROM: n/a TO: n/a		
Interstate	115856	Statewide	9999		\$1,950,000
			#ITTF20 PARKING DEMAND MANAGEMENT SYSTEM		
			FROM: Various TO: Various		
Interstate	119197	Statewide	9999		\$1,500,000
			#ITTF22 OSPREY FIBER CONNECTIONS - STATEWIDE		
			FROM: Various TO: Various		
Interstate	119198	Statewide	9999		\$25,040
			#ITTF22 HIGH SPEED COMMUNICATIONS FOR SIGNALS (PHASE II)		
			FROM: Various TO: Varioyus		
Interstate	119199	Statewide	9999		\$500,000
			#ITTF22 STUDY FOR SMARTER LIGHTING INITIATIVE STATEWIDE		
			FROM: Various TO: Various		
Interstate	119332	Statewide	9999		\$300,000
			#ITTF22 DATA-DRIVEN MGMT PROGRAM FOR PAVEMENT MARKING		
			FROM: Various TO: Various		
Interstate	119379	Statewide	9999		\$0
			#ITTF22 CONNECTED WORK ZONES PROGRAM STATEWIDE		
			FROM: Various TO: Various		

Interstate	119401	Statewide	9999	\$250,000
		#ITTF22 PROJECT EVALUATIONS STATEWIDE		
		FROM: Various TO: Various		
Interstate	119402	Statewide	9999	\$1,030,000
		#ITTF22 INCIDENT RESPONSE OPTIMIZATION -STATEWIDE		
		FROM: Various TO: Various		
Interstate	119404	Statewide	9999	\$1,000,000
		#ITTF22 GUIDE LIGHTS FOR SPEED MANAGEMENT STATEWIDE		
		FROM: various TO: various		
Interstate	119406	Statewide	9999	\$0
		#ITTF22 AUTOMATED SPEED ENFORCEMENT PILOT STATEWIDE		
		FROM: Various TO: Various		
Interstate	121564	Statewide	9999	\$350,000
		#ITTF23 LEVERAGING CONNECTED CAR DATA FOR IMPROVED SAFETY		
		FROM: Various TO: Various		
Interstate	121653	Statewide	9999	\$3,000,000
		#ITTF23 - COOPERATIVE FREEWAY MANAGEMENT STUDY- NOVA/FRED		
		FROM: Various TO: Various		
Interstate	121654	Statewide	9999	\$1,000,000
		#ITTF23 OPERATIONALIZE TRAFFIC OPERATIONS SUPPORT CENTER		
		FROM: Various TO: Various		
Interstate	121655	Statewide	9999	\$500,000
		#ITTF23 IMPLEMENT AI-BASED INTEGRATED SECURITY PREDICTION		
		FROM: Various TO: Various		
Interstate	121666	Statewide	9999	\$500,000
		#ITTF23 ITTF PROJECT EVALUATIONS		
		FROM: Various TO: Various		
Interstate	121667	Statewide	9999	\$3,575,000
		#ITTF23 RM3P DEP Data Services		
		FROM: Various TO: Various		
Interstate	121668	Statewide	9999	\$1,000,000
		#ITTF23 REAL-TIME INFORMATION DISSEMINATION FOR CMVs		
		FROM: Various TO: Various		
Interstate	121670	Statewide	9999	\$500,000
		#ITTF23 ADVANCED ROAD WEATHER INFORMATION SYSTEMS STUDY		
		FROM: VARIOUS TO: VARIOUS		
Interstate	121712	Statewide	9999	\$650,000
		NETWORK OPERATIONS CENTER IMPLEMENTATION		
		FROM: Various TO: Various		
Interstate	121776	Statewide	9999	\$1,000,000
		HARD SHOULDER RUNNING FEASIBILITY STUDY-Technology component		
		FROM: Various TO: Various		
Interstate	121822	Statewide	9999	\$5,000,000
		#ITTF23 STATEWIDE FIBER NETWORK ENHANCEMENTS		
		FROM: Various TO: Various		

Interstate	122048	Statewide	VARIOUS (9999)	\$500,000
		#ITTF23 - RM3P EVALUATION		
		FROM: various TO: various		
Miscellaneous	T19022	Lynchburg District-wide	0000	\$0
		CN: SAFETY/ITS/OPERATIONAL/IMPROVEMENTS		
Miscellaneous	109817	Lynchburg District-wide	VARIOUS (9999)	\$526,700
		SAFETY PRESCOPING - LYNCHBURG		
		FROM: VARIOUS TO: VARIOUS		
Miscellaneous	119408	Lynchburg District-wide	9999	\$555,000
		#ITTF22 HIGH-WATER MONITORING SYSTEM - LYNCHBURG		
		FROM: Various TO: Various		
Miscellaneous	121643	Statewide	9999	\$1,000,000
		#ITTF23 SMART INTERSECTIONS DEPLOYMENT SUPPORT		
		FROM: Various TO: Various		
Primary	119160	Campbell County	WARDS RD (0029)	\$17,030,881
		#SMART22 PHASE I RTE 29 - ACCESS MANAGEMENT		
		FROM: 0.08 MILE SOUTH OF RTE 738 (ENGLISH TAVERN RD) TO: RTE 1433 (RANGOON STREET) (1.4200 MI)		
Primary	119162	Campbell County	WARDS RD (0029)	\$8,544,527
		#SMART22 PHASE II RTE 29 - ACCESS MANAGEMENT		
		FROM: 0.08 MILE SOUTH OF RTE 685 (CALOHAN RD) TO: 0.08 MILE SOUTH OF RTE 738 (ENGLISH TAVERN RD) (2.4100 MI)		
Primary	119168	Amherst County	RICHMOND HWY (0060)	\$2,236,523
		#SMART22 RTE 60 - RECONSTRUCT MEDIAN/TURN LANES AT RTE 29 IN		
		FROM: RTE T-1102 (WASHINGTON STREET) TO: 0.24 MILE SOUTH OF RTE T-1102 (WASHINGTON STREET) (0.2400 MI)		
Primary	107063	Bedford County	FOREST ROAD (0221)	\$2,550,000
		Rt. 221 Bedford Co. - Pedestrian Safety Improvements		
		FROM: 0.013 Mi. W. Int. Rte.683 and Rte. 221 TO: 0.013 Mi. W. Int. Rte.221 and Rte. 1425 (0.6560 MI)		
Primary	108914	Bedford County	FOREST ROAD (0221)	\$6,106,144
		#HB2.FY17 Route 221 Congestion and Safety Improvements		
		FROM: Graves Mill Road TO: Gristmill Drive (0.4000 MI)		
Primary	119460	Bedford County	ROUTE 460 - LYNCHBURG-SALEM TURNPIKE (0460)	\$6,034,137
		#SMART22 - Blackwater Rd (668) at Rte 460 Intersection		
		FROM: Route 460 TO: Blackwater Road		
Primary	118254	Campbell County	0460	\$250,000
		ITTF SIGNAL COMMUNICATIONS - LYNCHBURG DISTRICT		
		FROM: VARIOUS TO: VARIOUS		
Primary	109555	Lynchburg	TIMBERLAKE ROAD (0460)	\$4,733,297
		#HB2.FY17 BUS 460 - RECONSTRUCT INTERSECTION AT RTE 622		
		FROM: 0.087 MILE WEST OF RTE 622 TO: 0.104 MILE EAST OF RTE 622 (0.1910 MI)		
Primary	109586	Amherst County	SOUTH AMHERST HIGHWAY (7029)	\$2,045,071
		BUS 29 - CONSTRUCT SIDEWALK (MADISON HEIGHTS)		
		FROM: 0.011 MILE SOUTH OF RTE 1054 (LAKEVIEW DR) TO: 0.010 MILE NORTH OF RTE 682 (WOODYS LAKE RD) (1.4210 MI)		
Primary	119588	Lynchburg District-wide	VARIOUS (9999)	\$851,550
		HSIP20 - DISTRICTWIDE - UNSIGNALIZED INTERSECTIONS		
		FROM: VARIOUS TO: VARIOUS		

Primary	119672	Lynchburg District-wide	VARIOUS (9999)	\$400,000
		HSIP20 - DISTRICTWIDE - PEDESTRIAN CROSSINGS		
		FROM: VARIOUS TO: VARIOUS		
Primary	120764	Lynchburg District-wide	VARIOUS (9999)	\$114,836
		PROGRAM UPC (HSIP FUNDS) - CENTERLINE RUMBLES		
		FROM: VARIOUS TO: VARIOUS		
Primary	120798	Lynchburg District-wide	VARIOUS (9999)	\$1,508,772
		PROGRAM UPC (HSIP FUNDS) - EDGE RUMBLES PRIMARIES		
		FROM: VARIOUS TO: VARIOUS		
Secondary	109550	Amherst County	WOODY'S LAKE ROAD (0682)	\$7,855,088
		#HB2.FY17 RTE 682 - RECONSTRUCTION		
		FROM: RTE. BUS 29 TO: 0.794 MILE EAST OF RTE BUS 29 (0.7940 MI)		
Secondary	5542	Campbell County	LYNBROOK ROAD (0622)	\$12,284,003
		#SMART18 #SGR18VB - RT 622 - RECONSTRUCTION		
		FROM: 0.004 MILE EAST OF ROUTE 683 TO: 1.231 MILE EAST OF ROUTE 683 (1.2270 MI)		
Secondary	114091	Campbell County	VARIOUS (1520)	\$633,550
		HSIP19 RTE 1520 & 9070 - CONSTRUCT SIDEWALK		
		FROM: VARIOUS TO: VARIOUS		
Urban	114064	Lynchburg	GRAVES MILL ROAD (6009)	\$520,203
		GRAVES MILL ROAD - INSTALL ADAPTIVE SIGNAL CONTROLS		
		FROM: RTE 6073 (MCCONVILLE RD) TO: WCL LYNCHBURG (1.4900 MI)		
Urban	114062	Lynchburg	KEMPER STREET (0501)	\$673,543
		HSIP16 - BUS 501 - CONSTRUCT SIDEWALK (KEMPER STREET)		
		FROM: 0.086 MILE SOUTH OF BUS 29 TO: 0.346 MILE SOUTH OF BUS 29 (0.2550 MI)		
Urban	114063	Lynchburg	NATIONWIDE DRIVE (9999)	\$698,652
		HSIP21 - NATIONWIDE DRIVE - PEDESTRIAN IMPROVEMENTS		
		FROM: RTE 6073 (MCCONVILLE RD) TO: CENTRA HEALTH PROPERTY (0.2700 MI)		
Urban	109554	Lynchburg	ODDFELLOWS ROAD (9999)	\$16,023,177
		#HB2.FY17 ODDFELLOWS ROAD SEGMENT B2 - RECONSTRUCTION		
		FROM: 0.10 WEST OF ROUTE 128 (MAYFLOWER DR.) TO: BUS. 29 (LYNCHBURG EXPRESSWAY) (0.4070 MI)		
Urban	114065	Lynchburg	OLD FOREST ROAD (6044)	\$1,307,182
		HSIP21 - UR 6044 - PEDESTRIAN IMPROVEMENTS (OLD FOREST RD)		
		FROM: KINGS DRIVE TO: RR BRIDGE (0.5700 MI)		
Urban	119163	Lynchburg	WARDS FERRY ROAD (6070)	\$11,301,008
		#SMART22 RTE6070(WARDS FERRY RD)-CONSTRUCT ROUNDABOUT RTE368		
		FROM: 0.17 MILE WEST OF RTE 368 (CVCC CAMPUS DR) TO: 0.05 MILE EAST OF RTE 368 (CVCC CAMPUS DR) (0.2200 MI)		
Construction : Safety/ITS/Operational Improvements Total				\$138,967,387

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

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	111723	Lynchburg	BLACK WATER CREEK TRAIL (EN17)		\$2,000,000
			LANGHORNE ROAD TRAIL EXTENSION		
			FROM: ED PAGE PARKING LOT TO: LINKHORNE MIDDLE SCHOOL (0.5000 MI)		
Construction : Transportation Alternatives/Byway/Non-Traditional Total					\$2,000,000

Maintenance: Preventive Maintenance and System Preservation

Maintenance : Preventive Maintenance and System Preservation

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14716	Lynchburg District-wide	0000	\$109,397,318
STIP-MN Lynchburg: Preventive MN and System Preservation				
Urban	121061	Lynchburg	CAMPBELL AVE (0501) #SGR23LP RTE 501 (ID 8680) RESURFACING (CAMPBELL AVE) FROM: 0.02 MILE SOUTH OF WOODROW ST TO: RAMP TO SOUTH RICHMOND HWY (0.2200 MI)	
Urban	121062	Lynchburg	LYNCHBURG EXPY (0029) #SGR23LP BUS 29 NBL (ID 8682) RESURFACING (LYNCHBURG EXPY) FROM: 0.01 MILE NORTH OF GRACE ST TO: JAMES RIVER BRIDGE (0.4960 MI)	
Urban	118969	Lynchburg	RTE 29 LYNCHBURG EXPY (0029) #SGR22LP BUS 29 NBL - (ID7774) RESURFACING (LYNCHBURG EXPY) FROM: 0.020 MILE SOUTH OF CAMPBELL AVE TO: 0.120 MILE NORTH OF GRACE ST (1.0000 MI)	\$0
Maintenance : Preventive Maintenance and System Preservation Total				\$109,397,318

Maintenance: Preventative Maintenance for Bridges

Maintenance : Preventive Maintenance for Bridges

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14715	Lynchburg District-wide	0000	\$35,452,434
STIP-MN Lynchburg: Preventive MN for Bridges				
Primary	T26573	Campbell County	RTE. 29 SBL & RTE. 460 WBL BYPASS (0029) #BF - LYNCHBURG YEAR 5 RESTORATIVE BRIDGE MN RIGID OVERLAYS	
Primary	T26571	Campbell County	RTE. 29 NBL & RTE. 460 EBL BYPASS (0029) #BF - LYNCHBURG YEAR 4 RESTORATIVE BRIDGE MN RIGID OVERLAYS	
Primary	T26559	Lynchburg	CANDLERS MNT ROAD (0128) #BF - LYNCHBURG YEAR 3 RESTORATIVE BRIDGE MN (RIGID OVERLAY) FROM: 0.035 MILES WEST OF NS RAILWAY TO: 0.035 MILES EAST OF NS RAILWAY (0.0700 MI)	
Primary	122452	Lynchburg District-wide	VARIOUS (9999) #BF - LYNCHBURG YEAR 2 STRUCTURE RECOATING FROM: VARIOUS TO: VARIOUS	
Secondary	101043	Amherst County	SEMINOLE DRIVE (0681) #SGR17VB - RT 681 - BRIDGE REHAB OVER WILLIAMS RUN Fed 01524 FROM: 0.69 MILE EAST OF RTE 29 TO: 0.71 MILE EAST OF RTE 29	\$0
Secondary	117017	Bedford County	ELKTON FARM ROAD (0666) #SGR21VB - RTE 666 OVER ELK CREEK (STR. 2781) - TOTAL REHAB FROM: 1.8 Mi. E. Int. Rte. 622 TO: 1.60M. W. Int. Rte. 221 (0.3000 MI)	\$0
Maintenance : Preventive Maintenance for Bridges Total				\$35,452,434

Maintenance: Traffic and Safety Operations

Maintenance : Traffic and Safety Operations

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14714	Lynchburg District-wide STIP-MN Lynchburg: Traffic and Safety Operations	0000	\$7,680,990
Primary	121823	Lynchburg District-wide HSIP DISTRICTWIDE CURVE DELINEATION INSTALL TASK #1 FROM: VARIOUS TO: VARIOUS	VARIOUS (9999)	
Maintenance : Traffic and Safety Operations Total				\$7,680,990
Lynchburg MPO Total				\$405,291,021

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APPENDIX B: Statement of Certification and Resolution of Adoption



Central Virginia Transportation Planning Organization

METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION STATEMENT

In accordance with 23 CFR 450.336, the Virginia Department of Transportation and the Central Virginia Transportation Planning Organization for the Lynchburg urbanized area hereby certify that the transportation planning process is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR part 450 Subpart C (Metropolitan Planning);
- (2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93 (Conformity Determination);
- (3) Title VI of Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1), 49 CFR part 21;
- (4) 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 1101(b) of the FAST ACT (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects (DBE Involvement);
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of Title 23, U.S.C., regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities

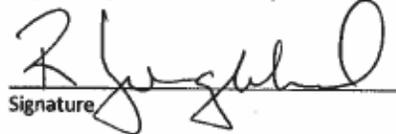
Central Virginia MPO


Signature

Secretary, CVTPO
Title

March 20, 2023
Date

Virginia Department of Transportation


Signature

District Planning Manager, VDOT-Lynchburg District
Title

March 20, 2023
Date



Central Virginia Transportation Planning Organization

**RESOLUTION OF THE CENTRAL VIRGINIA TRANSPORTATION
PLANNING ORGANIZATION TO ADOPT THE
CENTRAL VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM**

FISCAL YEARS 2024 - 2027

WHEREAS, the Transportation Improvement Program is required to be submitted to the Virginia Department of Transportation and the Virginia Department of Rail and Public 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 Transportation Planning Organization of proposed transportation improvements for fiscal years 2024 – 2027; and

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

WHEREAS, the Central Virginia Transportation Planning Organization executed a 30-day public comment period and held a Public Hearing ensuring the opportunity for comment.

NOW, THEREFORE BE IT RESOLVED THAT, the Central Virginia Transportation Planning Organization, in regular session, does hereby adopt the Central Virginia Transportation Improvement Program Fiscal Years 2024 – 2027.

The undersigned, **Alexander W. Brebner**, *Secretary*, certifies that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the **Central Virginia Transportation Planning Organization** held on ___ May 2023.

ATTESTED BY:

Alexander W. Brebner, *Secretary*
Central Virginia Transportation
Planning Organization

Frank J. Rogers, *Chair*
Central Virginia Transportation
Planning Organization

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APPENDIX C: Performance Based Planning and Programming

The two most recent federal transportation laws, MAP-21 and FAST Act establish performance measure requirements to ensure States and Transportation planning organizations (MPOs) are investing transportation funds in projects that collectively will contribute towards the achievement of national goals. The USDOT recently published new rules for States and MPOs to collect data and establish performance targets that will support performance and outcome-based investment decisions.

The new federal performance measurement requirements focus on three main areas – safety, asset management (maintenance), and system performance. Safety measures are associated with highway fatalities and injuries as well as transit fatalities; injuries; and incidents such as derailments, collisions, and fires. Asset management measures are associated with the condition of roads and bridges while system measures are associated with congestion and reliability.

From the 23 CFR 450, Subpart B:

Prior to May 27, 2018, a State may adopt a long-range statewide transportation plan that has been developed using the SAFETEA-LU requirements or the provisions and requirements of this part.

On or after May 27, 2018, FHWA/FTA may only approve a STIP update or amendment that a State has developed according to the provisions and requirements of this part, regardless of when the State developed the STIP.

On or after May 27, 2018, a State may make an administrative modification to a STIP that conforms to either the SAFETEA-LU requirements or to the provisions and requirements of this part.

Two years from the effective date of each rule establishing performance measures under 23

U.S.C. 150(c), 49 U.S.C. 5326, or 49 U.S.C. 5329, FHWA/FTA will only approve an updated or amended STIP that is based on a statewide transportation planning process that meets the performance-based planning requirements in this part and in such a rule.

On October 1, 2016 Virginia submitted to the U.S. Secretary of Transportation the required Initial State Performance Report. This report describes performance management efforts currently underway in Virginia and highlights the State's commitment to investing limited transportation funds in the best manner possible. Virginia is currently reviewing the Final Rules associated with the performance measure requirements; along with available data sources to determine the best manner in which to establish the required performance targets.

VDOT will work with DRPT, TPB, MPOs, PDCs, and other agencies to discuss the methodology, assumptions, and possible targets. Comments from all stakeholders will be considered when determining the performance measures, data sets, methodology, and targets. Statewide performance targets will be set first, in accordance with federally established compliance dates, followed by MPO establishment of performance targets.

In future years the STIP will describe, to the maximum extent possible, the anticipated effect of the STIP toward achieving the performance targets in the following program areas: National Highway Performance Program (NHPP), Highway Safety Improvement Program (HSIP), Congestion Mitigation and Air Quality Improvement Program (CMAQ), and Freight Movement, along with reference to associated state plans, (i.e. State Asset Management Plan, Strategic Highway Safety Plan (SHSP), State Freight Plan, etc.)

Additional information on performance management and performance measures may be found on FHWA’s Transportation Performance Management site located here: <https://www.fhwa.dot.gov/tpm/>.

Safety Performance Measures

Performance Targets

In accordance with the requirements of MAP-21 and the FAST Act, Virginia has established safety performance objectives as published in [Virginia's 2022-2026 "Arrive Alive" Strategic Highway Safety Plan \(SHSP\)](#) and annual targets in the Highway Safety Improvement Program (HSIP) Annual Report. The SHSP performance measure objectives are indicated in the Table below.

Table: 2024 SHSP Safety Performance Objectives

Measure	4-Year Target
Percentage of Pavement in Good Condition (Interstate)	45%
Percentage of Pavement in Poor Condition (Interstate)	3%
Percentage of Pavement in Good Condition (Non-Interstate NHS)	25%
Percentage of Pavement in Poor Condition (Non-Interstate NHS)	5%
Percentage of Person-Miles Traveled that are Reliable (Interstate)	85%
Percentage of Person-Miles Traveled that are Reliable (Non-Interstate NHS)	88%
Truck Travel Time Reliability Index	1.64

For safety performance measures 1, 2, and 3, annual targets are developed collaboratively by the Department of Motor Vehicles (DMV) Highway Safety Office (HSO) and VDOT HSIP staff.¹ The DMV HSO includes these measures in their Highway Safety Plan submitted to the National Highway Traffic Safety Administration (NHTSA) every June.

The Commonwealth Transportation Board approves all five annual targets and VDOT includes these in the HSIP Annual Report submitted to FHWA every August. Within 180 days of VDOT’s annual report submission to FHWA, MPOs must indicate their support of the state targets or submit their unique

regional targets for one or more of the safety measures.

Connection to Other Performance Based Planning Documents

The federally required SHSP, a five-year multi-agency comprehensive plan focused on reducing fatalities and serious injuries on all public roads, serves as the coordinating document for other plans and programs that involve traffic safety. This coordination involves the long-range statewide transportation plan (LRSTP), the metropolitan transportation plans (MTP), and three plans that implement parts of the SHSP – the Highway Safety Plan (HSP), the HSIP, and the Commercial Vehicle Safety Plan (CVSP). This integration is important for improving overall safety coordination amongst various partners and leads to more comprehensive transportation safety planning. MTPs are similar to the LRSTP however a MTP covers a specific metropolitan planning area. MTPs include goals and objectives for their respective areas/regions and identify strategies for advancing long-term transportation investments in a specific region. The HSP is an annual plan to address highway user behaviors that will improve safety through education and enforcement campaigns. The HSP and associated NHTSA grants are administered through the Highway Safety Office at the DMV. Furthermore, each year Virginia State Police (VSP) submits a Commercial Vehicles Safety Plan (CVSP) to Federal Motor Carrier Safety Administration as a requirement of obtaining related enforcement grants.

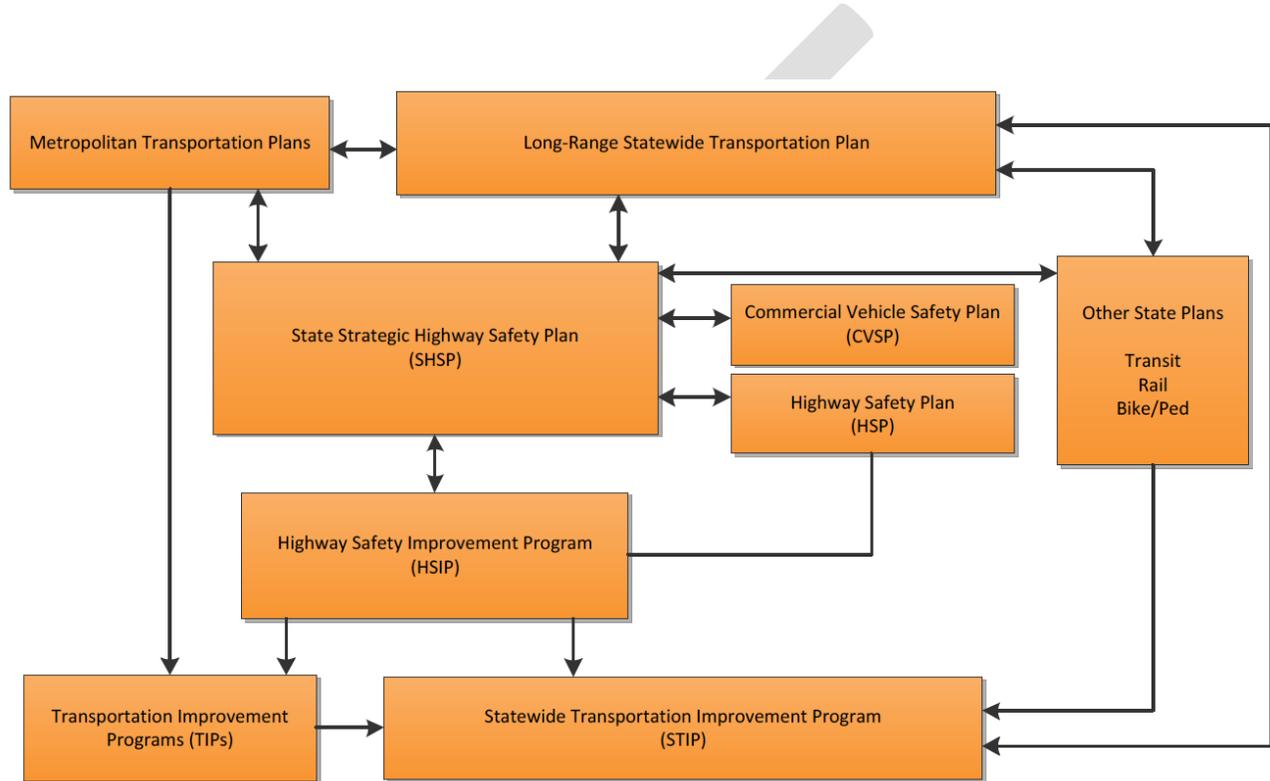
[VTrans](#), the state's long-range multimodal plan, provides the overarching vision and goals for transportation in the Commonwealth. The long-range plan provides a vision for Virginia's future transportation system and defines goals, objectives, and guiding principles to achieve the vision. It also provides direction to state and regional transportation agencies on strategies and policies to be incorporated into their plans and programs.

VTrans details several guiding principles, listed below:

- GP 1: Optimize Return on Investments Implement the right solution at the right price, striving to meet current needs while advancing long-term prosperity and livability.
- GP 2: Ensure Safety, Security, and Resiliency Provide a transportation system that is safe for all users, responds immediately to short-term shocks such as weather events or security emergencies, and adapts effectively to long-term stressors such as sea level rise.
- GP 3: Efficiently Deliver Programs Deliver high-quality projects and programs in a cost-effective and timely manner.
- GP 4: Consider Operational Improvements and Demand Management First Maximize capacity of the transportation network through increased use of technology and operational improvements as well as managing demand for the system before investing in major capacity expansions.
- GP 5: Ensure Transparency and Accountability, and Promote Performance Management Work openly with partners and engage stakeholders in project development and implementation. Establish performance targets that consider the needs of all communities, measure progress towards targets. Adjust programs and policies as necessary to achieve the established targets.

- GP6: Improve Coordination Between Transportation and Land Use Encourage local governments to plan and manage transportation-efficient land development by providing incentives, technical support, and collaborative initiatives.
- GP 7: Ensure Efficient Intermodal Connections Provide seamless connections between modes of transportation to harness synergies.

The relationship between the various plans and programs is shown here:



Projects in the STIP are directly linked to the safety objectives outlined in the SHSP through the strategies and actions that are priorities in Virginia.

Funding for Safety Projects

Safety targeted improvements are implemented through HSIP projects. Each year Virginia is allocated ~\$55 Million for HSIP and \$5 Million for Railway Grade Crossing improvements. Virginia is also subject to a Penalty Transfer provision, Section 154 “Open Container”, such that 2.5% of NHPP funds are reserved for either NHTSA Alcohol-Impaired Driving or HSIP projects. The State determines what proportion goes to each program. Of the HSIP funds, about 10 percent is set aside for non-motorized safety projects and 20 percent of the remainder for improvements on locally-maintained roadways.

How do Safety Projects get selected for Inclusion in the STIP?

The HSIP project planning and delivery follows these steps:

Each year highway segment and intersection locations that have the highest potential for safety improvement are identified based on the previous five years of traffic crash and volume data. These above average crash locations are provided to the VDOT Districts to determine appropriate locations and countermeasures for HSIP funding. The potential for vehicle-train crashes at each at-grade railroad crossing is also distributed.

HSIP project proposals are submitted through the SMART Portal for the appropriate safety program.

VDOT and locality submitted HSIP proposals are reviewed and prioritized based on the number of targeted crashes and the benefit to cost ratio or the potential risk reduction for non-motorized and rail highway grade crossing improvements.

In recent years, programmed priority HSIP projects have shifted from being higher cost spot intersection and segment improvements to lower cost systemic improvements that target specific crash types and/or roadway characteristics that are factors in crashes across the network.

Examples of systemic improvements include traffic signal devices and timing at intersections and curve signing, higher friction surfaces and rumble strips on segments.

Safety improvements are also included within projects funded with non-HSIP funds. The SMART SCALE scoring and prioritization process for inclusion of projects in the SYIP, considers safety benefits from improvements addressing travel of all modes. Many of the large SMART SCALE projects, upon completion, will have distinct impacts on safety performance in the Commonwealth. In addition, projects funded through other state and federal sources in the SYIP, such as the Transportation Alternatives Program, including Safe Routes to School grants, Revenue Sharing, and even some CMAQ and maintenance projects, will also have crash reduction benefits that contribute to improved safety performance.

Thus, the funding to meet Virginia's safety objectives and targets is allocated to projects in the CTB approved SYIP, and is consistent with VTrans. Since the SYIP is the foundation for the STIP, the program of projects in the STIP demonstrates support to achieve Virginia's safety performance objectives and targets and is consistent with Virginia's SHSP and the HSIP.

Transit Asset Management

The two most recent federal transportation laws, MAP-21 and FAST Act, establish performance measure requirements to ensure states and Transportation planning organizations (MPOs) are investing transportation funds in projects that collectively will contribute towards the achievement of national goals. The USDOT recently published new rules for states and MPOs to collect data and establish performance targets that will support performance and outcome-based investment decisions.

The new federal performance measurement requirement for transit agencies focuses on one area: transit asset management (TAM). The measures look specifically at the percentage of revenue vehicles that have exceeded their Useful Life Benchmark (ULB), the percentage of non-revenue and service vehicles that have exceeded their ULB, and percentage of facilities with a condition below 3.0 on the

Federal Transit Administrator’s TERM Scale. All transit agencies receiving grants from the FTA are required to complete a TAM plan. The FTA has established two tiers of agencies based on size parameters.

A Tier I agency operates rail, OR has 101 vehicles or more all fixed route modes, OR has 101 vehicles or more in one non-fixed route mode.

A Tier II agency is a subrecipient of FTA 5311 funds, OR is an American Indian Tribe, OR has 100 or less vehicles across all fixed route modes, OR has 100 vehicles or less in one non-fixed route mode.

The Department of Rail and Public Transportation (DRPT) has opted to sponsor a group TAM plan for Tier II providers. Tier I providers are not eligible for group plans.

For further details, refer to the plan of the Greater Lynchburg Transit Company.

For Tier II providers under the DRPT Group Plan, any Transportation Improvement Program (TIP) document or Metropolitan Transportation Plan (MTP) adopted after October 1, 2018 will be in compliance with the TAM Plans developed by DRPT and adopted by the Tier II transit providers within the MPO as well as the regional performance measures adopted by the MPO as a whole. The performance measurements and the targets can be found in the DRPT *Group Transit Asset Management Plan*.

The Central Virginia Transportation Planning Organization’s planning process will integrate, either directly or by reference, the goals, objectives, performance measures, and targets described in the applicable Tier I and Tier II group plan.

Pavement and Bridge Performance Measures

Performance Targets

In accordance with the requirements of MAP-21 and the FAST Act, Virginia has established pavement and bridge condition performance targets. Each year, the Commonwealth submits a letter to FHWA to satisfy the federal requirement that State DOTs submit a Baseline Performance Period Report to FHWA by October 1st of the first year in a performance period. Performance measures for pavement condition are required for the National Highway System (NHS), while bridge condition requirements relate to structures identified as part of the National Bridge Inventory on the NHS. The pavement condition measures and established performance targets for the 2024 performance are indicated in the table below.

Pavement Condition Measures and Performance Targets

Percentage of Deck Area of Bridges in Good Condition (NBI on NHS)	25.1%
Percentage of Deck Area of Bridges in Poor Condition (NBI on NHS)	3.6%

Background/History

Virginia’s history of monitoring asset conditions and utilizing performance information to determine investment strategies based on available funding levels spans over 10 years for pavements and bridges.

VDOT maintains a comprehensive inventory of all pavement and bridges on the state-maintained network. This inventory, which includes location, maintenance responsibility, ownership, and current condition or inspection information, serves as the foundation for life cycle planning, performance forecasting, maintenance and rehabilitation needs estimation, as well as prioritization of work to maximize asset life given available funding. Condition information is also important for communicating with external stakeholders, including the general public.

VDOT's commitment to responsible Transportation Asset Management (TAM) practice is demonstrated through VDOT's annual condition data collection programs and its establishment and publication of network level pavement and bridge performance goals. VDOT's current condition measures and performance goals have been in place for many years and are fully integrated into VDOT's budgeting process and investment strategies.

The federal pavement and bridge performance measures apply to a limited portion of the network for which VDOT is responsible (less than 15% of all lane miles and 18% of the bridge inventory).

Connection to Other Performance Based Planning Documents

VTrans, the Commonwealth's long range multimodal plan, specifically details goals and objectives related to performance management of pavement and bridges.

In particular, "Goal D"—Proactive System Management: Maintain the transportation system in good condition and leverage technology to optimize existing and new infrastructure, and its corresponding objectives are most relevant. Those objectives are:

- 1) Improve the condition of all bridges based on deck area
- 2) Increase the lane miles of pavement in good or fair condition
- 3) Increase percent of transit vehicles and facilities in good or fair condition

Other VTrans related goals can be found at vtrans.org.

Virginia's federally required Transportation Asset Management Plan (TAMP) presents pavement and bridge inventory and conditions, along with the Commonwealth's performance objectives, measures, and associated risks as they relate to the federal requirements. Asset funding, investment strategies, forecasts, goals, and gaps are also included. The TAMP is specific to the NHS and provides the Commonwealth's Transportation Asset Management (TAM) processes and methodology to meet federal requirements. Pavement and bridge projects included in the STIP are consistent with Virginia's reported TAM processes and methodology.

The program of projects in the STIP are directly linked to the pavement and bridge objectives outlined in VTrans and the TAM through the strategies and actions that are priorities in Virginia.

Funding for Pavement and Bridge Projects

There are two key funding sources for pavement and bridge projects, the Highway Maintenance and Operations Fund (HMOF) and State of Good Repair (SGR) program funds. The pavement and bridge funding is used for differing projects from routine maintenance to reconstructive work. Funds are allocated to pavement and bridge projects based on an annual needs assessment process supported by a data-driven prioritization and selection process. The prioritization process is the same for the

various funding sources; however, the [State of Good Repair](#) program funds are designated for deteriorated pavements and structurally deficient bridges.

The SGR program requires funds be distributed proportionality between VDOT and localities, based on assessed needs. More details, including the requirements for pavements and bridges, and the SGR prioritization process methodology, can be found at: [State of Good Repair](#) and [Local Assistance Funding Programs](#).

VDOT has developed a robust asset management program, placing maintenance of the transportation network at the forefront of VDOT's investment decisions. This commitment to responsible asset management practice is demonstrated through VDOT's annual collection of condition data on pavements and bridges along with its establishment and publication of network-level pavement and bridge performance targets. For more than a decade, VDOT has monitored pavement and bridge conditions using performance information (measures and targets) to determine investment strategies based on available funding levels.

In the annual needs assessment process, VDOT assesses 100% of the pavement network on Virginia's Interstate and Primary systems and approximately 20% of the Secondary system. In 2016, VDOT assessed 100% of the Secondary pavement network to create a condition baseline. The pavement condition data is compiled, analyzed and reviewed to report the optimized needs at a roadway system and district level. VDOT's pavement program selects resurfacing projects, in relation to needs, and optimizes the timing of projects through a data-driven pavement management system.

For bridges, VDOT follows national standards in performing safety inspections and determining general condition of the structures. Condition assessments are performed by certified safety inspection personnel. The inspection program requires a qualified inspector to complete a "hands-on" review of the structure or bridge during each inspection. By federal regulation, VDOT is required to conduct detailed inspections of NBI structures at intervals not to exceed 24 months. VDOT uses BrM software to store bridge condition and inventory data for each structure and to program, schedule, and track bridge and structure inspections. The data collected during inspections allows VDOT to use a proactive approach to maintenance.

Preventive maintenance and timely intervention repairs are performed to avoid and slow deterioration that leads to greater rehabilitation or replacement cost. Virginia's bridge maintenance program is large and complex, so in order to direct its efforts more easily, performance targets have been developed.

VDOT uses a prioritization process when determining funding for the pavement and bridge programs and prioritizes work ranging from preventative maintenance to replacement. The prioritization processes take into account similar factors such as condition, cost effectiveness, maintenance history, and traffic volumes. While the systematic prioritization processes are a guide to assist in funding projects, districts direct the work performed as the local experts.

How do Pavement and Bridge Projects get selected for Inclusion in the STIP?

As noted above, the funding to meet Virginia's pavement and bridge objectives and targets is allocated to projects in the CTB-approved SYIP and is consistent with VTrans. Each spring, the public is invited to comment on projects included in the draft SYIP prior to CTB approval. Since the SYIP is the

foundation for the STIP, the program of projects in the STIP demonstrates support to achieve Virginia’s pavement and bridge performance objectives and targets and is consistent with Virginia’s TAMP.

Highway System Performance

Performance Targets

In accordance with the requirements of MAP-21 and the FAST Act, Virginia has established performance targets for three reliability performance measures to assess the Highway System Performance. All three measures are included in Virginia’s Baseline Performance Period Report for 2018-2021 which was submitted to FHWA in October 2018. This report satisfies the federal requirement that State DOTs submit a Baseline Performance Period Report to FHWA by October 1st of the first year in a performance period and establishes baseline performance as of December 31, 2017.

Performance of the NHS is measured by the level of travel time reliability. The travel time reliability performance measures and performance targets for FY 2024 performance are indicated in Table 1 below.

National Highway System Travel Time Reliability Performance Measures and Targets

Percentage of Person-Miles Traveled that are Reliable (Interstate)	85%
Percentage of Person-Miles Traveled that are Reliable (Non-Interstate NHS)	88%

The assessment for freight reliability is based on the truck travel time reliability index. The truck travel time reliability performance measure and performance targets for FY 2024 performance period are indicated in Table 2 below.

Freight Reliability Performance Measure and Targets

Truck Travel Time Reliability Index	1.64
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The Commonwealth Transportation Board (CTB) approves the performance measures and targets developed for Virginia’s surface transportation network. Such targets, including those for Highway System Performance, are linked to the goals and objectives in Virginia’s long-range transportation plan, or VTrans.

Connection to Other Performance Based Planning Documents

VTrans, the state’s long-range multimodal plan, provides the overarching vision and goals for transportation in the Commonwealth. The long-range plan provides a vision for Virginia’s future transportation system and defines goals, objectives, and guiding principles to achieve the vision. It also provides direction to state and regional transportation agencies on strategies and policies to be incorporated into their plans and programs. The most recent approved long range multimodal plan is VTrans.

VTrans identifies the most critical transportation needs in Virginia to ensure the overarching transportation goals in the long-range plan are achieved. The screening process was informed by a data-driven approach that considers highway system performance measures and targets in addition to other performance indicators.

Performance management, as it relates to the reliability of the NHS and freight, is included in the VTrans, Guiding Principles as noted below:

- Guiding Principle 4: Consider Operational Improvements and Demand Management First
Maximize capacity of the transportation network through increased use of technology and operational improvements as well as managing demand for the system before investing in major capacity expansions.

Additionally, the Virginia Freight Element (VFE), a component of VTrans, discusses freight system trends, needs, and issues. The VFE also includes freight policies, strategies, and performance measures that guide Virginia's freight-related investment decisions.

Projects included in the STIP are directly linked to the Highway System Performance objectives outlined in VTrans and associated needs analysis, and the VFE through the strategies and actions that are priorities in Virginia.

Funding for Highway System Performance Projects

SMART SCALE, Virginia's data-driven prioritization process for funding transportation projects, considers the potential of a project to improve reliability. In order to be considered for SMART SCALE, a project must first meet a need identified in VTrans, thus strengthening the connection between the planning and programming processes. Congestion mitigation, safety, accessibility, economic development, environment, and land use are the factors used to score SMART SCALE projects. Freight considerations are included in the economic development factor.

The FAST Act established a National Highway Freight Program, including a freight-specific funding program to highlight the focus on freight transportation needs. Projects eligible for National Highway Freight Program (NHFP) funding must contribute to the efficient movement of freight on the National Highway Freight Network (NHFN) and be included in the VFE. VDOT uses NHFP funding to construct freight beneficial projects identified through the SMART SCALE process.

SMART SCALE screening and scoring results, along with public feedback and CTB guidance, are used to develop the SYIP.

Other projects selected for funding are subject to program specific prioritization processes approved by the CTB. All funding (federal, state, and other sources) for transportation projects are allocated to projects in the CTB approved SYIP.

How do Highway System Performance Projects Get Selected for Inclusion in the STIP?

As noted above, the funding for all transportation projects, including funding for projects to meet Virginia's NHS system performance and freight movement targets is allocated to projects in the CTB approved SYIP, and is consistent with VTrans and the VFE. Since the SYIP is the foundation of the STIP, the program of projects in the STIP demonstrates support to achieve Virginia's NHS and Freight Reliability performance objectives and targets.

**Narrative of Changes to the 2021-2024 Transportation Improvement Program
(Pending Public Comment and CVTPO Approval 5/18/2023)**

The following Amendments to the FY 21-24 Central Virginia Transportation Improvement Program (CVTIP) are proposed. These program funding changes have been reviewed and supported by agency staff.

The Virginia Department of Transportation (VDOT) has proposed the following project amendments to reflect increased funding within the Maintenance Grouping for Preventative Maintenance for Bridges, Preventative Maintenance and System Preservation, and Traffic and Safety Operations to be distributed throughout the Lynchburg MPO planning area as projects arise.

The Amendment (denoted in \$1,000s) are located within the following portions of the CVTIP.

- Preventative Maintenance for Bridges, Preventative Maintenance and System Preservation, and Traffic and Safety Operations are all located within the "Project Grouping" portion of Section 3.
- GLTC012 Spare Parts and GLTC021 Purchase Support Vehicles is located within Section 4: Public Transportation & Transportation Demand Management (TDM) Projects.

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$33,886,983
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP		\$0	\$0	\$0	\$818,182
	Federal - STP/STBG		\$0	\$2,690,090	\$17,875,680	\$8,744,627
CN TOTAL			\$0	\$2,690,090	\$17,875,680	\$9,562,809
MPO Note		TIP AMD - add an addit'l \$3,495,559 (STP/STBG) & 818,182 (NHPP) FFY23				

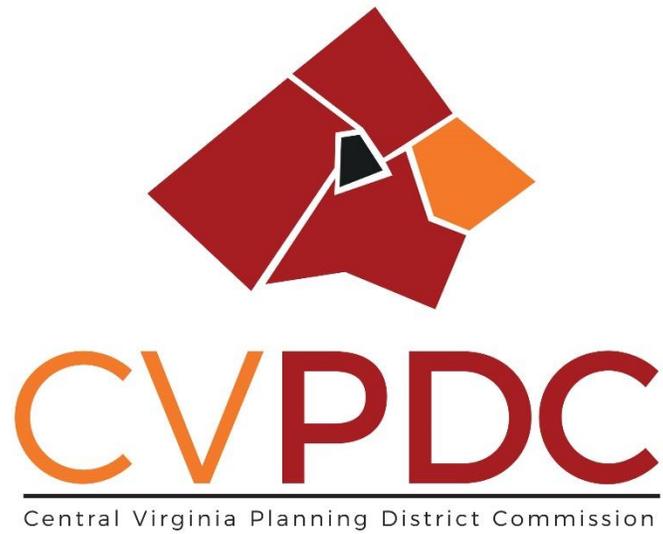
GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$115,623,641
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - STP/STBG		\$0	\$12,169,660	\$44,223,818	\$42,759,240
MPO Note		TIP AMD - add an addit'l \$26,725,567 (STP/STBG) FFY23				

GROUPING	Maintenance : Traffic and Safety Operations					
PROGRAM NOTE	Funding identified to be obligated districtwide as projects are identified.					
ROUTE/STREET				TOTAL COST	\$10,783,020	
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - STP/STBG	\$0	\$1,053,269	\$4,233,533	\$3,282,865	\$2,213,353
MPO Note	TIP AMD - add an additl \$1,908,362 (STP/STBG) FFY23					

The Virginia Department of Rail and Public Transit (DRPT), on behalf of the Greater Lynchburg Transit Company (GLTC) will execute the following Amendments to the CVTIP to account for new project funding anticipated for Spare Parts and for necessary funding technical correction and adjustment in vehicle purchase timing.

STIP ID:	GLTC012	Title: Spare Parts			Recipient: Greater Lynchburg Transit Co.		
		FY 2021	FY 2022	FY 2023	FY 2024	Total 2021-2024	
FTA 5339		120	-	61	-	FTA 5339	181
State		168	-	149	-	State	317
Local		12	-	9	-	Local	21
Year Total:		300	-	219	-	Total Funds:	519
Description:	Amendment #1: New project added, not in MPOs draft TIP but added to final TIP after STIP submitted to FTA. Approved by FTA 11/6/2020. Adjustment #8: Move FY21 funding \$240K from Flexible STP to FTA 5339 (\$120K) and to State (\$120K). Approved by TPO 3/29/2021. Remove FY23 funding \$390K (Flexible STP \$312K, State 62K, local 16K) & FY24 funding \$180K (Flexible STP \$144K, State \$29K, local \$7K) erroneously reported by DRPT. Approved by DRPT 4/12/2021. April 2023 Amendment #2: Replace some of FY23 funding \$219K (FTA 5339 \$61K, State \$149K, Local \$9K).						

STIP ID:	GLTC021	Title: Purchase Support Vehicles			Recipient: Greater Lynchburg Transit Co.		
		FY 2021	FY 2022	FY 2023	FY 2024	Total 2021-2024	
FTA 5339		-	-	26	144	FTA 5339	170
State		-	-	64	29	State	93
Local		-	-	4	7	Local	11
Year Total:		-	-	94	180	Total Funds:	274
Description:	Technical Correction - GLTC did not include STIP ID in draft TIP; new IDs identified in final TIP. Adjustment #8: Move Flexible STP to FTA 5339: FY23 (\$312K) & FY24 (\$144K). Approved by TPO 3/29/2021. Approved by DRPT 4/12/2021. Adjustment #24: Decrease FY23 total funding \$240K (FTA 5339 \$192K, State \$38K, local \$10K). Approved as an amendment by TPO 5/19/2022. Approved by DRPT 6/15/2022. April 2023 Replace some of FY23 funding \$94K (FTA 5339 \$26K, State \$64K, Local \$4K).						



Central Virginia Planning District Commission

**FY-2024 Rural Transportation Planning Work Program
July 01, 2023 – June 30, 2024**

DRAFT

Transportation Technical Committee Approval Consideration: 11 May 2023
Central Virginia Planning District Commission Approval Consideration: 18 April 2023

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. 505 (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-2024 each planning district commission / regional commission that has rural area will receive \$58,000 from VDOT's Rural Transportation Planning Assistance Program. The corresponding 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. The arrangement of all such funds involves the development of a scope of work, approval and other coordination in the Transportation & Mobility Planning Division's (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. 505, State Planning and Research.

FY 2023 - Program Administration (\$28,000.00)

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

1. Rural Transportation Planning Management - \$25,000.00

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. Activities include, but not limited to, the following.

- Completion and submission of necessary agreements and contracts, invoices, progress reports, correspondence, and grant applications in support of the work program.
- Prepare meeting agenda minutes, resolutions, arrange for and/or attend meetings, trainings and conferences.
- Preparation for and attendance at Project Management Team (Technical Committee) meetings and additional trainings, workshops and conferences, as necessary, to enhance the rural transportation planning program.
- Prepare the Rural Transportation Planning Work Program, scope of work, manage program funds, and provide outreach and data assistance. This includes execution of any adjustments or alterations in project scope or funding.
- Maintain Title VI and Americans with Disabilities Act (ADA) compliance, and ensure environmental justice, nondiscrimination, and equity, including consultation with appropriate groups, committees, and community representatives through the implementation of the approved Title VI and Public Participation Plan.
- Review, as necessary, consultant contracts or supplements and monitor consultant contracts, negotiations, and work progress on corridor studies and plans employing consultants.

2. Rural Transportation Planning Work Program - \$3,000.00

Description: This task provides for the annual preparation of the Rural Transportation Planning Assistance Program – Scope of Work for the upcoming fiscal year. This also includes execution of any amendments or revisions to the existing scope of work and provide

necessary outreach and data development to support current Scope completion and future year Scope development.

Deliverable Products: The FY 2024-2025 Rural Transportation Planning Work Program, which documents the activities to be accomplished by the Central Virginia Planning District Commission staff in the upcoming fiscal year. It will also include any scope of work amendments or revisions.

SPR Funds (80%)	\$22,400.00
PDC Funds (20%)	\$5,600.00
Total Budgeted Expenditure for Program Administration	\$28,000.00

FY 2023 - Program Activities (\$44,500.00)

Background and Objective: Address regionalized transportation issues that are identified through coordination with local transportation stakeholders, to include VDOT, Transportation Technical Committee (TTC), and the Planning District Commission.

1. General Technical Assistance - \$23,000.00

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 not limited to, the following.

- Complete any outstanding items from the FY 2023 Scope of Work.
- Participate in VTrans webinars regarding needs consolidation, recommendations and SMART SCALE Regional Meetings.
- Participate in meetings and trainings with VDOT staff regarding Title VI and Environmental Justice.
- Ensure that completed projects include as integral in the planning process the 2021 articulated FHWA Planning Emphasis Areas – actions that support resiliency and clean energy transition; advance equity and underserved communities; support Complete Street and multimodal networks; advance diverse public involvement; support the Strategic Highway Network; coordination with Federal Land Management Agencies; incorporates environmental impact evaluation; and advances and supports continued transportation planning and programming data development, sharing, and analysis.
- Participate in the Fall Transportation Meeting held in the region and provide a display to serve as outreach to the region’s citizens.
- Participate in outreach meetings and review data as requested by VDOT throughout the fiscal year pertaining to VTrans and other appropriate efforts as requested.

- Coordinate with VDOT and stakeholders on meeting performance measure goals.
- Coordinate with local stakeholders, VDOT, and localities in development of project pipeline studies, to include recommendation development and public involvement.
- Providing transportation technical input and resources to the PDC's localities outside of the MPO area to improve the overall effectiveness and efficiency of the transportation network.
- Development of comprehensive plan's transportation element.
- Program support duties as required by VDOT, FHWA, and the PDC.
- 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, Lynchburg Regional Transportation Advocacy Group (Lynchburg Regional Business Alliance), and local chamber of commerce transportation committees.
- Writing transportation planning grants, including Transportation Alternatives Program, SMART SCALE, Revenue Sharing and Federal Program grants (e.g. Safe Streets and Roads for All) as requested by program partners. 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.
- Compile all available current and future land use GIS layers / attribute data from local comprehensive plans within the Planning District Commission boundaries. 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.
- Association, National Association of Development Organizations, Virginia Association of Planning District Commissions, and other similar organizations.

Deliverable Products: Activities include, but not limited to, the following:

- Assistance as enumerated above.
- Enhance and maintain the PDC's web site transportation component.

2. **Comprehensive Plan Development** - \$3,000.00

Description: The CVTPO staff will review and assist in local comprehensive plan development to ensure that land use and other plan elements, to include the transportation chapter, are consistent and in accordance with local, state and federal planning and programmatic requirements, reflect identified VTrans needs, and are executed through a comprehensive public outreach process in accordance with Title VI and Environmental Justice compliance.

- Assist the Town of Bedford in development of the Transportation Chapter of the pending Comprehensive Plan update.
- Assist, as requested, review and evaluation of comprehensive plans.

Deliverable Product: Town of Bedford Transportation Chapter, such that the chapter incorporates all of the state and federal program requirements, has been reviewed and approved by the local District Planner, and incorporates, if ready, template elements as determined by the Town. Completion of this task does not include Comprehensive Plan adoption by the Town, as the timing may not coordinate.

3. **Rural Travel Demand Management Plan** - \$8,000.00

Description: CVPDC staff will, through evaluation of 2020 Census Data, surveys (to include public, economic development, and employers), stakeholder coordination, to include the CVTPO, and according to VDOT and DRPT programmatic requirements, assist in the development of the first CVPDC Travel Demand Management Plan. Activity includes assistance in execution of Park and Ride Lot use counts and conditions assessments utilizing the VDOT Facility Inspection Form and methodology.

Deliverable Product: A CVPDC Travel Demand Management Plan that will be submitted to VDOT and DRPT for approval and taken to each of the rural communities for adoption consideration. The document will serve as the foundation for future CVPDC Commuter Assistance Program activities and will support VDOT's Travel Demand Management programmatic goals. Evaluation and submittal of Lot Facility Inspection Forms.

4. **Active Transportation Planning Activities** - \$10,500.00

Description: The following items will be accomplished in support of active transportation planning efforts. These items coordinate with the Safe Streets and Roads for All (SS4A) and general regional active transportation, multimodal program initiatives. Task items include, but are not limited to, the following:

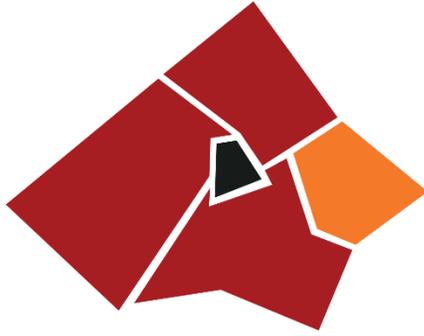
- Website updates

- Grant assistance
- Bike Month development and execution
- Re-formation of an area Bicycle and Pedestrian Advisory Committee
- Active Transportation Webinar Series
- Locality assistance as appropriate
- Assemble bicycle and pedestrian recommendations from comprehensive plans and standalone bicycle and pedestrian plans into a GIS shapefile.
- Support the State partners, VDOT, DCR, and Virginia Office of Trails in developing region-wide evaluation of current and future connection corridors.

Deliverable Product: A summary report of above referenced activities.

SPR Funds (80%)	\$35,600.00
PDC Funds (20%)	\$8,900.00
Total Budgeted Expenditure for Program Activities	\$44,500.00

<u>FY-2024 Budget Summary Tasks</u>	VDOT (SPR) 80%	PDC (Match) 20%	Total 100%
<u>Program Administration</u>			
1. Rural Transportation Planning Management	\$20,000.00	\$5,000.00	\$25,000.00
2. FY 23-24 Rural Transportation Planning Work Program Development	\$2,400.00	\$600.00	\$3,000.00
Total Budget for Program Administration	\$22,400.00	\$5,600.00	\$28,000.00
<u>Program Activities</u>			
1. General Technical Assistance	\$18,400.00	\$4,600.00	\$23,000.00
2. Comprehensive Plan Development	\$2,400.00	\$600.00	\$3,000.00
3. Rural Transportation Demand Management	\$6,400.00	\$1,600.00	\$8,000.00
4. Active Transportation Planning Activities	\$8,400.00	\$2,100.00	\$10,500.00
Total Budget for Program Activities	\$35,600.00	\$8,900.00	\$44,500.00
Total Budget FY2024 Rural Program Budget	\$58,000.00	\$14,500.00	\$72,500.00



Central Virginia Planning District Commission

**RESOLUTION APPROVING THE FISCAL YEAR 2024
RURAL TRANSPORTATION PLANNING WORK PROGRAM**

WHEREAS, the staff of the Central Virginia Planning District Commission (CVPDC) has prepared the annual Rural Transportation Planning Work Program for fiscal year 2024; and,

WHEREAS, the Rural Transportation Planning Work Program has been reviewed and recommended for approval by the Transportation Technical Committee; and,

WHEREAS, this Rural Transportation Planning Work Program is now before the Central Virginia Planning District Commission (CVPDC) for approval.

NOW, THEREFORE, BE IT RESOLVED THAT that the Central Virginia Planning District Commission does hereby approve the Rural Transportation Planning Work Program for Fiscal Year 2024 and authorizes it to be submitted to the Virginia Department of Transportation.

ADOPTED this 18th day of May 2023 by the Central Virginia Planning District Commission.

ATTESTED BY:

CERTIFIED BY:

Alexander W Brebner, *Secretary*
Central Virginia Planning District
Commission

Dwayne Tuggle, *Chair*
Central Virginia Planning District
Commission

Draft May 4, 2023

UNIFIED PLANNING WORK PROGRAM (UPWP)

Fiscal Year (FY) 2023-2024



CENTRAL VIRGINIA TRANSPORTATION PLANNING ORGANIZATION (CVTPO)

828 Main Street, 12th Floor
Lynchburg, VA 24504
434-845-3491
www.cvtpo.org

Transportation Technical Committee (TTC) Recommendation: For consideration May 11, 2023

CVTPO Policy Board Adoption: For consideration May 18, 2023

The Central Virginia Transportation Planning Organization (CVTPO) serves as the federally mandated Metropolitan Planning Organization (MPO) for the Central Virginia Urbanized Area. 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 Transportation Planning Organization (CVTPO) Local Funds. The CVTPO 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 regarding this project or special assistance for persons with disabilities or limited English proficiency, please contact the CVTPO.

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Location of Future CVTPO Resolution of UPWP FY 2024 Adoption



Central Virginia Transportation 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
TRANSPORTATION PLANNING ORGANIZATION:**

1. That **Alexander W. Brebner, Secretary** is authorized to prepare and file an application on behalf of **Central Virginia Transportation 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 **Alexander W. Brebner, 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 **Alexander W. Brebner, 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 **Alexander W. Brebner, Secretary** is authorized to execute a grant agreement on behalf of **Central Virginia Transportation Planning Organization** with the **Virginia Department of Rail and Public Transportation** to aid in the financing of the project.
5. That **Central Virginia Transportation 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, **Alexander W. Brebner, Secretary**, certifies that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the **Central Virginia Transportation Planning Organization** held on 16 March 2023.

ATTESTED BY:



Alexander W. Brebner, Secretary
Central Virginia Transportation
Planning Organization



Frank J. Rogers, Chair
Central Virginia Transportation
Planning Organization

SECTION I

FHWA, VDOT, CVTPO FUNDED ACTIVITIES

1.00 ADMINISTRATION

1.01 General Administration & Operations

Description: CVTPO staff will execute program activities that ensure proper management and operation of the continuing, comprehensive, and coordinated (3-C) planning process in the implementation of the Fiscal Year (FY) 2023-2024 Unified Planning Work Program (UPWP). Task includes the execution of all required administrative functions, including accounting, personnel, contract, and office administration; and to support the activities of the Central Virginia Transportation Planning Organization (CVTPO) through preparation of agendas, attendance, and scheduling meetings, reports, minutes, and other duties, as needed, for the CVTPO board and subcommittees.

Additionally, this activity provides for staff training that supports the transportation program planning services, such as attendance at American Planning Association (APA) and Virginia Chapter of the American Planning Association (APA VA) conferences, geographic information system (GIS) conferences, bicycle and pedestrian seminars, and other opportunities as identified. Also included is funding for membership in the Virginia Association of Metropolitan Planning Organizations (VAMPO).

Products: Efficient office operation, accurate financial information, preparation of quarterly reports and billings, direct and indirect supporting roles to the CVTPO, and an informed and knowledgeable staff and program. A year end work summary report.

Budget: \$45,000

Completion Date: June 30, 2024

1.02 Work Program Administration

Description: To meet the requirements of 23 CFR Part 420 and 23 CFR Part 450, the CVTPO, in cooperation with the Virginia Department of Transportation (VDOT), the

Virginia Department of Rail and Public Transportation (DRPT), membership localities, and public stakeholders, is responsible for the development of a UPWP. This UPWP describes regional transportation planning activities which will, or anticipated to, utilize federal funding within the CVTPO planning area. The UPWP also identifies state and local matching dollars for these Federal planning programs.

Products: UPWP for FY 2024 and amendments to the FY 2023 UPWP.

Budget: \$10,000

Completion Date: June 30, 2024

2.0 LONG RANGE TRANSPORTATION PLANNING

2.01 Long Range Transportation Plan Updates

Description: Activities associated with the update to Central Virginia Long Range Transportation Plan (LRTP) as well as its review and explanation. This program task allows for banking of funds to support the five-year LRTP update.

Further, this task allows for the response to FAST Act requirements, SMART SCALE and its prioritization efforts, and, as approved, any other Federal or State identified transportation planning programs.

Products:

- Staff support to the update, FAST Act compliance, and SMART SCALE
- prioritization efforts
- Plan amendments, as necessary
- Maintain the LRTP dashboard
- Fund banking for LRTP update

\$5,000 staff; \$15,000 for Virtual LRTP Dashboard; \$50,000 carryover to FY 19-20.

Completion Date: ongoing through June 30, 2025

LRTP FUNDING PLAN

Due to the cost and scope of the LRTP, the CVTPO traditionally “banks,” or transfers a certain amount of funds from each fiscal year towards the next plan update to reduce fiscal strain on the TPO’s budget during plan update years. This process is described below:

	FISCAL YEAR	CONTRIBUTION	TOTAL BANKED	ACTIVITY
YEAR 1/5	20-21	\$115,000*	\$50,000 for LRTP 2050	2045 Plan
YEAR 2	21-22	\$50,000	\$100,000	
YEAR 3	22-23	\$50,000	\$150,000	
YEAR 4	23-24	\$50,000	\$200,000	
YEAR 5	24-25	\$50,000	\$250,000	2050 Plan process begin July 2024
YEAR 1/5	25-26	\$100,000**	\$250,000 for LRTP 2050 \$50,000 for LRTP 2055	2050 Plan completion by October 2025
YEAR 2	27-28	\$50,000	\$100,000	
YEAR 3	28-29	\$50,000	\$150,000	
YEAR 4	29-30	\$50,000	\$200,000	2055 Plan process begin July 2029
YEAR 1/5	30-31	\$100,000***	\$250,000 for LRTP 2055 \$50,000 for LRTP 2060	2055 Plan completion by October 2030

*65,000 in FY 20-21 budgeted to complete LRTP 2045; \$50,000 banked toward LRTP 2050

**50,000 in FY 25-26 budgeted to complete LRTP 2050; \$50,000 banked toward LRTP 2055

***\$50,000 in FY 30-31 budgeted to complete LRTP 2055; \$50,000 banked toward LRTP 2060

Note: Dollar amounts are subject to change due to inflation, scope changes, etc. The above chart serves to guide the fund banking to complete the LRTP update every five years. There are two ways in which PL funds can be carried over into a future fiscal year: 1) **“Passive” carryovers** skip a year (for example, unexpended or “banked” funds from FY 23-24 will automatically [passively] skip FY 24-25 and will reappear in the TPO’s funding mix in FY 25-26); 2) **“Direct” carryovers** transfer

directly into the next fiscal year. Direct carryovers must be requested through the VDOT District Planner each spring. As the next LRTP update approaches, it is important to manage passive or direct carryovers so that the funds to pay for the LRTP appear at the appropriate time (typically the fiscal year ending in a year divisible by 5 [19-20, 24-25, etc.] and the year after).

Budget: \$70,000
\$5,000 for staff time
\$15,000 for Virtual LRTP Dashboard
\$50,000 banked for 2050 LRTP

Completion Date: ongoing through June 30, 2025

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. Activity includes necessary training and integration of any new program reporting/documentation factors.

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

Budget: \$6,000

Completion Date: June 30, 2024

3.0 TECHNICAL ASSISTANCE

3.01 General Technical Assistance (General Development and Comprehensive Planning)

Description: CVPDC staff will assist localities and other area program partners on transportation related activities on an individual basis or CVTPO basis to advance local and regional transportation-related programs and projects. This program task includes, but is not limited to, providing transportation technical input and resources to the CVTPO'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 comprehensive plan updates to ensure transportation, land use and other elements are consistent with the statewide transportation plan and other planning documents; and perform other duties as requested by VDOT, FHWA, and the CVTPO.

Development, advancement, and management of Geographic Information System (GIS) information software and enhancement and maintenance of the CVTPO website and the transportation component of the Central Virginia Planning District Commission's website are actions included within this program task. Included within this task are software system costs.

This task provides staff support to member jurisdictions and, with VDOT and CVPTO approval, other transportation stakeholders, for transportation-related grant development services, to include writing, GIS and other data-related activities, mapping, and other services as needed.

This task provides for staff flexibility to assist with short projects, program adjustments, and other support needs that arise.

Products:

- Development and submittal of transportation related grant applications, as needed.
- Maintain the CVTPO website and transportation component of the CVPDC 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 federal regulations.
- Locality assistance in the development of transportation priorities for the CVTPO and region.
- GIS data maintenance, analysis and map development for transportation planning activities and grants.
- Assistance on comprehensive plan transportation elements.
- Assistance on other transportation related matters.
- Provide leadership or support, as appropriate, to regional transportation, multimodal, land use, and connectivity initiatives, such as the regional Comprehensive Economic Development Strategy (CEDS) update and LRBA Lynchburg Regional Transportation Group (LRTAG). The TPO staff may provide

support, as requested, to other initiatives including Placemaking, Transit and Transportation Demand, Intercity Passenger Rail, Air Service Development, and Cargo-Oriented Development initiatives.

Budget: \$45,000

Completion Date: June 30, 2024

3.02 Active Transportation Initiative

Description: CVTPO staff will assist localities and area program partners in support of pedestrian, bicycle and other active-transportation planning, project integration and implementation initiatives. The program tasks includes, but is not limited to, providing technical input and resources to assist in facility evaluation; development of or evaluation of prioritization strategy or tools to facilitate pedestrian and bicycle facility integration; identification for project inclusion within the Long-Range Transportation Plan, TIP, or SYIP; coordination and administration oversight of federal (e.g. Safe Streets and Roads for All), state, or foundation grants where the grant focus is Complete Street, Vision Zero, or other multimodal policy, evaluation, or implementation initiatives; and assist, as requested, local, regional, and state partners in advancing multimodal planning, evaluation and implementation programs, policy, and projects.

This project task also provides for CVTPO staff, as necessary, to update and contribute dedicated bike, pedestrian, and transit activity content to the CVTPO/CVPDC website and social media channels.

Program task provides for the management of pedestrian and bicycle use data collection initiatives to facilitate and inform multimodal planning and implementation decisions.

CVTPO staff will also assist in active transportation grant, including planning, facility development, and implementation. Grants such as Transportation Alternatives Program, DCR Recreational Trails, HSIP, and private or public foundation programs – where the creation of an alternative transportation corridor/facility are the activity focus – represent eligible staff grant assistance activity examples.

Also included in this program task is the provision for staff participation in initiatives to advance pedestrian and bicycle safety, awareness and use promotion. Included within this activity is participation in the Association of Pedestrian and Bicycle Professionals (APBP), League of American Bicyclists, Pedestrian and Bicycle Information Center (PBIC), and other webinar series – to serve as a learning and information tool to local planners, locality staff, and public.

Finally, this task provides for the current trail, sidewalks, parks, and river access data collection and locality stakeholder communication for the first phase of an update to the Region 2000 Greenways, Blueways and Trails Plan, last updated in 2012. The full plan update is anticipated to be completed in FY2024.

Products:

- User-friendly and maintained multimodal and active transportation component of the CVTPO/CVPDC website and social media channels.
- Support and increased application development and submittal of pedestrian, bicycle, transit, and other multi-modal transportation applications.
- Better pedestrian, bicycle, transit and multimodal integration within land use, transportation, housing, and community development program, planning, and implementation initiatives.
- Grant administration and guidance to multimodal and safe streets, complete street grant and program initiatives.
- Summary of participation activities, results, liaison activities presented to TTC, CVTPO, and other area agencies, organizations, and stakeholders.
- Webinar and other public engagement efforts will result in more informed and engaged stakeholders that will serve to support and expand bike, pedestrian and other multimodal planning and facility development initiatives.
- Current and planned resource data and stakeholder foundation that will serve as the Phase 1 completion for the future completion of the CVPDC Greenways, Blueways, and Trails Plan update.
- A year-end active transportation summary document.

Budget: \$35,000

Completion Date: June 30, 2024

3.03 Consultant Support

Route 221 Corridor Study

Description: The CVTPO will execute a Route 221 (Forest Road) study in Bedford between Perrowville Road and Graves Mill Road. The study will be centered on identifying improvements that address existing and future congestion, safety concerns, access management and multimodal mobility needs. The corridor study will focus on three (3) sections of the full corridor to include: Perrowville Rd to Thomas Jefferson Road; Ambassador Road to Cloverhill Boulevard, and Enterprise Drive to Graves Mill Road. This study will be executed by a consultant. CVTPO staff will assist the consultant in project execution.

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: Completed study(s).

Budget: 135,000

Completion Date: June 30, 2024

3.04 Staff Coordination for Consultant Studies (see 3.03)

Description: TPO staff will assist in the coordination of all the CVTPO-procured consultant projects. Activity includes, but not limited to, coordination of project management meetings, coordination and oversight of public outreach and involvement activities, management of all funding agency reporting and documentation, and assistance in final product dissemination to project partners and stakeholders.

Product: Completed studies.

Budget: \$15,000

Completion Date: June 30, 2024

3.05 Diversity, Inclusion and 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. Included will be the execution of the Four Factor Analysis, an evaluation methodology as outlined in the *CVPDC Title VI Implementation Plan*, that evaluates the need for program translation, interpretation, or other targeted outreach process, and the utilization of the Environmental Protection Agency's Environmental Justice Screening and Mapping Tool, EJScreen, to evaluate and guide project public outreach and communication strategies. The EJScreen evaluations will also be used in all grant and program evaluations, per the CVPDC Title VI Implementation Plan and the CVTPO Public Participation Plan.

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

Products: Updated CVPTO website, documentation of utilization of the CVTPO Public Participation Plan and Title VI Implementation Plan project evaluation, including confirmation of EJScreen and Four-Factor Analysis on executed programs and projects. Activities will also include documented Environmental Justice and Title VI response to VDOT's Civil Rights Division, as requested.

Budget: \$7,000

Completion Date: June 30, 2024

Section 1 FY2025 Rollover

The CVTPO will directly rollover a portion of the FY2024 funds for the execution of future program and project initiatives that are anticipated to be developed as a result of the CVTPO multimodal and US DOT Safe Streets and Roads for All (SS4A) grant award.

Budget: \$34,058

Completion Date: June 30, 2025

SECTION II

FTA, VDRPT, CVMPO FUNDED ACTIVITIES

44.21.00 Program Support and Administration

Description: CVTPO Staff will participate in program management and operation of continuing, comprehensive, and coordinated (3-C) planning process activities. The primary task objectives are to implement the FY 2024 UPWP throughout the fiscal year; execute all required administrative functions, including all accounting, personnel, contract, and office administration; and to support the activities of the CVTPO through preparation of agendas, attendance and scheduling meetings, reports, minutes, and other duties, as needed, for the CVTPO board and subcommittees. This task provides for amendment to current and preparation of following year UPWP. Additionally, this task includes staff participation in GLTC Board meetings, and as needed GLTC committee meetings, the Lynchburg Community Health Improvement and other Centra, Lynchburg Health District active communities and active transportation initiatives that support transit access.

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 CVTPO; amendments to and preparation of future UPWP.

Budget: \$39,200

Completion Date: June 30, 2024

44.22.00 General Development and Comprehensive Planning

Description: This item allows for ongoing transportation planning support services for GLTC and the CVTPO. The CVTPO 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 efficient system operation and management.

Tasks:

1. Maintain a current database of GLTC stops and routes.
2. Support implementation of GLTC's Transit Strategic Plan (FY2019-2028). Initiatives include assisting GLTC with any examinations of existing transit services, review of funding sources, assist in public stakeholder engagement and other activities, as needed, that contribute to the implementation of the GLTC Strategic Plan and articulated program goals. This action may include transit route analysis for modified or expanded transit services, changes in the route schedule.
3. Continued CVTPO staff assistance and guidance to the comprehensive multimodal plan, an initiated FY 2023 project, that will evaluate existing resources (GIS layers), consider socio-economic, demographic, and socio-economic factors, bike and pedestrian first and last mile connectivity, route, and primary destination factors. This action will provide the data foundation and supporting program funding foundation to guide program short and long-term infrastructure, program, and service efficiency actions. Included within this action is assistance, as needed, in additional grants, policy, programming, or implementation projects that are identified or arise as a project of the multimodal planning effort. This action will result in a planning document that can facilitate future actions and used as a direct support to GLTC Transit Strategic Plan (FY2019 – 2028). This activity may include the use of a consultant to execute program activity elements.
4. Support ADA (Americans with Disabilities Act) Bus Stop accessibility improvements, with focus on the most heavily use stops. CVTPO staff will work closely with program stakeholders and data evaluation (e.g., bus stop boarding/alighting) to guide system improvements.
5. Assist GLTC in ridership origin and destination analysis utilizing StreetLight data. This effort will serve to assist GLTC in learning where their passengers start and end destinations; inform evaluation of sidewalk, bike and other modal access improvement decisions; provide an understanding of those areas outside of the route/stop areas where service needs that could be improved with route adjustments; and provide planning information for future service route considerations. addressed through route adjustments. CVTPO staff, in coordination with GLTC staff and stakeholders, will assist in pulling, evaluating,

and presenting information in a report format.

6. Assist GLTC in executing a Mobile Fare Ridership Impact Survey. This project will include executing two surveys to gather data on the impact of GLTC's fall 2023 Mobile Fare technology. One survey will be taken shortly after the Mobile Fare system startup and the second in late spring 2024 to evaluate the system changes.
7. General Transit Planning: CVPDC staff will, as needed, incorporate transit components into other agency and Work Program studies and plans and support urban transit service planning and any rural area, or other agency, transit planning, including park and ride or other commuter assistance program activities.

Products:

- A current database of GLTC stops will be sent to the City of Lynchburg's GIS department at least yearly.
- An up-to-date bus stop database to be maintained by CVTPO staff.
- A multi-modal connectivity network document that will identify short-term and long-term first and last mile recommendations, including ADA accessibility stop improvements. Effort may include programmatic recommendations to advance rider experience improvements and choice rider promotion efforts.
- A Mobile Fare Ridership Impact Survey Summary that will document the two surveys and data summary for the mobile fare evaluation.
- Execution of and data summary documentation of StreetLight data generated along GLTC routes, according to GLTC route evaluation request.
- Documentation of additional, as requested by GLTC, CVTPO staff activity in execution of short-range planning assistance efforts.

Budget: \$143,283 (FY24 \$99,533 + FY23 \$43,750 rollover amount is an estimate).

Completion Date: June 30, 2024

44.23.01 Long Range Transportation Plan Update

Description: CVTPO Staff will facilitate updates to any projects on the Central Virginia Long Range Transportation Plan, Year 2045 in the event an update is

required. This task provides for staff execution of requested program overview explanation to interested parties, such as CVTPO Board members or citizen groups. The LRTP transit sections will also be monitored and updated as needed.

Products:

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

Budget: \$3,700

Completion Date: June 30, 2024

44.25.00 Transportation Improvement Program

Description: CVTPO Staff will oversee the maintenance of the Central Virginia Transportation Improvement Program (TIP), preparation of TIP amendments, and transportation project intergovernmental review efforts. Any TIP project that is transit related—including bicycle and pedestrian facilities providing transit service access – are included with TIP amendment activities. The TIP program supports the economic vitality within the metropolitan area by enabling productivity and efficiency.

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

Budget: \$3,300

Completion Date: June 30, 2024

FY 2024 UPWP CVTPO Proposed Expenditures

CVTPO Proposed Expenditures	FHWA PL	STATE	LOCAL	TOTAL
SECTION I - FHWA, VDOT, & CVTPO ACTIVITIES				
1.00 Administration				
1.01 General Admin & Operations	\$36,000.00	\$4,500.00	\$4,500.00	\$45,000.00
1.02 Work Program Administration	\$8,000.00	\$1,000.00	\$1,000.00	\$10,000.00
Subtotal	\$44,000.00	\$5,500.00	\$5,500.00	\$55,000.00
2.00 Long Range Planning				
2.01 Long Range Transportation Plan (CVLRP)	\$56,000.00	\$7,000.00	\$7,000.00	\$70,000.00
2.02 Transportation Improvement Program (CVTIP)	\$4,800.00	\$600.00	\$600.00	\$6,000.00
Subtotal	\$60,800.00	\$7,600.00	\$7,600.00	\$76,000.00
3.00 Technical Assistance				
3.01 General Technical Assistance	\$36,000.00	\$4,500.00	\$4,500.00	\$45,000.00
3.02 Alternative Transportation	\$28,000.00	\$3,500.00	\$3,500.00	\$35,000.00
3.03 Consultant Support	\$108,000.00	\$13,500.00	\$13,500.00	\$135,000.00
3.04 Consultant Studies Support (Staff)	\$12,000.00	\$1,500.00	\$1,500.00	\$15,000.00
3.05 Environmental Justice	\$5,600.00	\$700.00	\$700.00	\$7,000.00
Subtotal	\$189,600.00	\$23,700.00	\$23,700.00	\$237,000.00
FY 24 Direct FY25 Rollover	\$27,246.40	\$3,405.80	\$3,405.80	\$34,058.00
SECTION I TOTAL	\$321,646.40	\$40,205.80	\$40,205.80	\$402,058.00
SECTION II - FTA, DRPT, & CVMPO ACTIVITIES				
44.21.00 Program Support & Administration	\$31,360.00	\$3,920.00	\$3,920.00	\$39,200.00
44.22.00 General Dev. & Comprehensive Planning	\$79,626.40	\$9,953.30	\$9,953.30	\$99,533.00
44.23.01 Long Range Transportation Plan (CVLRP)	\$2,960.00	\$370.00	\$370.00	\$3,700.00
44.25.00 Transportation Improvement Program (CVTIP)	\$2,640.00	\$330.00	\$330.00	\$3,300.00
Subtotal	\$116,586.40	\$14,573.30	\$14,573.30	\$145,733.00
SECTION II - FTA, DRPT, & CVMPO FY23 Rollover				
44.21.00 Program Support & Administration	\$0.00	\$0.00	\$0.00	\$0.00
44.22.00 General Dev. & Comprehensive Planning	\$35,000.00	\$4,375.00	\$4,375.00	\$43,750.00
44.23.01 Long Range Transportation Plan (CVLRP)	\$0.00	\$0.00	\$0.00	\$0.00
44.25.00 Transportation Improvement Program (CVTIP)	\$0.00	\$0.00	\$0.00	\$0.00
FY23 Subtotal *	\$35,000.00	\$4,375.00	\$4,375.00	\$43,750.00
SECTION II TOTAL	\$151,586.40	\$18,948.30	\$18,948.30	\$189,483.00
FY24 UPWP PROGRAM TOTAL	\$473,232.80	\$59,154.10	\$59,154.10	\$591,541.00
*Anticipated FY23 rollover amount.				

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 CVTPO's UPWP FY 2023 addresses these areas as follows:

FAST Act Implementation: The CVTPO maintains its Central Virginia Long Range Transportation Plan (updated every five years). 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 CVTPO coordinates its planning efforts with the Greater Lynchburg Transit Company, as well as, the Central Virginia Planning District Commission, the body responsible for rural transportation planning. GLTC operating practices are a factor in the Plan's project prioritization development. Further, GLTC staff sit on the Transportation Technical Committee, ensuring activity coordination.

Ladders of Opportunity: The CVTPO's UPWP directs significant resources to active transportation. This targeted effort promotes integration of Compete Street, Vision Zero, or similar safety evaluation methodologies to support safety for all modes, including pedestrian, bicycle, transit users, throughout the community. Additionally, the UPWP directs funding to GLTC planning efforts (undertaken by CVTPO staff). All users of the transit system—motorized, non-motorized, and ADA users—are considered in the planning and implementation efforts.