CHITTENDEN COUNTY RPC
Communities Planning Together

Transportation Advisory Committee Agenda

Tuesday, February 6, 2024
9:00 to 10:00 am

This will be a virtual meeting:
https://us02web.zoom.us/j/82462008536?pwd=NVllaWlyZEU2aXRaNHUxZlY5cHoyZz09
Meeting ID: 824 6200 8536
Password: 684952
One tap mobile: +16468769923,,82462008536#,,,,*684952#
Dial by phone: 1-646-876-9923 **Meeting ID:** 824 6200 8536

Agenda

1. **Call to Order, Attendance, Welcome new staff Eliana Fox (1 min)**

2. **Consent agenda* (2 min)**
Please see the attached memo.

3. **Minutes of December 5, 2023* (Action Item – 2 min)**
Please see attached draft minutes for December. The TAC did not meet in January.

4. **Public Comment Period**
Members of the public are invited to raise issues of interest or concern to the TAC on items not on the agenda.

5. **Walk to Shop Program Update (Information Item – 30 min)**
Deb Sachs and Peggy O'Neill-Vivanco from Walk to Shop will share information about the program, the goal of which is for more residents to be engaged in and benefit from using an affordable, convenient, safe and equitable shopping trolley to access daily goods and services. This is a CCRPC-supported TDM project.

6. **Annual Safety Targets* (Action Item 15 min)**
Sai Sarepalli, CCRPC, will provide an update on statewide safety targets and ask the TAC to recommend approval of these targets for the metropolitan area.

7. **Annual Listing of Projects Receiving Federal Funds and SFY25 Transportation Capital Program Review* (Information Item – 15 min)**
CCRPC is required to report annually on the federal funds that have been spent in the County. Christine Forde, CCRPC, will provide an overview of FY23 annual federal spending in Chittenden County (Item 7a) and the projects funded in the upcoming VTrans SFY25 Capital Program (Item 7b).

8. **Status of Projects and Subcommittee Reports (Information Item – 1 min)**
See bulleted list at the end of the agenda for current CCRPC projects. TAC members are encouraged to ask staff for more information on the status of any of these ongoing or recently completed projects.

9. **CCRPC Board Meeting Report (Information Item – 1 min)**
The Board did not meet in **December** but the CCRPC hosted its annual Legislative Breakfast on December 5. Topics

In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, as amended, the CCRPC will ensure public meetings are accessible to all people. Requests for free interpretive or translation services, assistive devices, or other requested reasonable accommodations, should be made to Emma Vaughn, CCRPC Title VI Coordinator, at 802-846-4490 ext. 121 or evaughn@ccrpcvt.org, at least 5 business days prior to the meeting for which services are requested.

discussed included housing, climate resilience, open meeting law, transit revenue options, municipal local options tax, and other miscellaneous Director updates. You can view the presentation slides at https://www.ccrpcvt.org/wp-content/uploads/2023/12/2023-Municipal-Legislative-Breakfast-Presentation_20231205-1.pdf.
In **January** the Board held a public forum for the FY25 UPWP, voted to approve the FY24 mid-year adjustment budget and UPWP, accept the draft FY23 audit, heard an update on Health Equity grant work, received a staff presentation on the CCRPC draft Code of Conduct, heard an equity program update, charged the Board Development Committee to consider potential bylaw updates, and heard other miscellaneous Director updates.

10. Chair/Members' Items (Information Item – 2 min)

- **Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program, NOFO**: https://www.transportation.gov/sites/dot.gov/files/2023-11/RAISE%202024%20NOFO%2011.30.23_0.pdf. Mandated minimum award amounts for capital grants: $1 million minimum in rural areas and $5 million minimum in urban areas. There is no minimum for planning grants. The maximum for both capital and planning grants is $25 million. Application deadline is February 28, 2024.
- **AARP Vermont 2024 Community Challenge Grant**: AARP Vermont invites local eligible non-profit organizations and governments across the country to apply for the 2024 AARP Community Challenge grant program, now through March 6th**.** Grants fund quick-action projects that help communities become more livable in the long-term by improving public spaces, transportation, housing, digital connections, and more. More information at http://www.aarp.org/CommunityChallenge.
- **USDOT Discretionary Grants Dashboard** (https://www.transportation.gov/grants/dashboard) provides communities with an overview of discretionary grant opportunities that can help meet their transportation infrastructure needs. Designed with all communities in mind, the Dashboard identifies grant programs with rural and Tribal set-asides or match waivers available. The Dashboard also includes Federal grant programs outside of DOT that may be of particular interest to rural communities. The Dashboard is updated weekly.
- 2024 Tier 2 & Tier 3 River & Roads Training Dates, to view more details visit https://dec.vermont.gov/event/vermont-rivers-roads-tier-2-and-tier-3-training:
    - **Tier 1 Online Slide Show**: Online training (30-60 min) that provides a general awareness and understanding of river processes, aquatic habitat and how transportation infrastructure affects and is affected by river stability. Works best with Internet Explorer: https://anrweb.vt.gov/PubDocs/DEC/WSMD/Rivers/RiversAndRoadsTier1Training/story_html5.html
    - **Tier 2 workshops:** Two-day training with both indoor and outdoor exercises. Receive 4 hours of continuing education credits. Open to all municipal staff, state staff, construction contractors, engineers, consultants, regional planning commission staff, conservation districts, and others working with communities on river and road related issues.
        - May 15 & 16 at VTrans Dill Building at 2178 Airport Rd, Berlin.
        - October 2 & 3 at VTrans Dill Building at 2178 Airport Rd, Berlin.
        - October 16 & 17 at VTrans District Office at 870 US Route 5, Dummerston.
    - **Tier 3 Advanced Flood Recovery & River Management Training Modules**: Tier 1 and Tier 2 River and Roads trainings are a prerequisite. One day class, in-person and virtual options, participants receive 6 hours of continuing education credits. Dates/locations available at https://dec.vermont.gov/event/vermont-rivers-roads-tier-2-and-tier-3-training

* = Attachment

Next Meeting: Wednesday, March 6, 2024 (moved due to Town Meeting Day on Tuesday, March 5)

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CHITTENDEN COUNTY RPC
Communities Planning Together

Project List:

- Title VI program participation and Public Participation Plan implementation
- Participation in the Vermont Highway Safety Alliance
- Participation in the State's Rail Council
- Regional Transportation Energy Planning
- Regional Travel Demand Model On-Call Assistance
- Regional Transportation Options/TDM Plan
- Northwest VT Transit Oriented Development (TOD) Project – RAISE Grant
- I-89 Corridor Monitoring Committee
- Exit 14 Supplemental Scoping Study
- Chittenden County Transportation Survey
- Transportation Sustainability Assessment Tool and Data Dashboard
- Transportation Hazard Mitigation Planning
- Coordination with GMT on ADA and Older Adults & Persons with Disabilities advisory committees
- Milton Downtown Core Master Planning
- Route 116 Crosswalk Improvements – Phase 2 (Hinesburg)
- planBTV: New North End (Burlington)
- PlanBTV Walk Bike Safety Action Plan (Burlington)
- Burlington South End Multimodal Facility and TOD Study
- Burlington Impact Fee Study – Revision & Expansion
- Burlington Property Transportation Plans
- Universal Access to and within Burlington Parks
- Battery Street Corridor Study (Burlington)
- Shelburne St / Home Ave Intersection Scoping (Burlington)
- Northern Waterfront Connectivity (Burlington)
- Cottage Grove, Stanbury Road, and Green Acres Drive Sidewalk Scoping (Burlington)
- VT 127 Shared Use Path Scoping & Feasibility Study (Burlington)
- Public Outreach Study to Determine Transportation & Parking Needs (Charlotte)
- Reimagining and Enabling Charlotte's East and West Villages
- Bike/Pedestrian Bridge over I-89 Connections Study (South Burlington)
- South Burlington Traffic Overlay District Replacement
- South Burlington Active Transportation Plan
- South Burlington City Center Modelling
- Underhill Center Active Transportation Scoping Study
- Winooski Bicycle & Pedestrian Plan
- Lafountain and Dion Street Scoping Study (Winooski)
- Intermodal connections for the Burlington Amtrak service
- Richmond Gateway Feasibility Study
- Cochran Road Scoping and Feasibility Study (Richmond)
- MPM services for Shelburne – Irish Hill Road Sidewalk and Pedestrian Bridge project
- MPM services for Jericho – Riverside Village Sidewalk project
- MPM services for Richmond – Bridge Street Sidewalk project
- Municipal Road General Permit (MRGP) Work
- Grants-In-Aid Coordination with Municipalities

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- Watershed Resiliency Mapping/Transportation Resiliency Planning Tool (TRPT)
- Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 3 (Burlington)
- Essex Stormwater CCTV Inspection – Phase 3
- Essex Junction Stormwater CCTV Inspection – Phase 3
- Inspection and Inventory of Existing Stormwater System in Winooski (Phase 2)
- Shelburne Stormwater Plan Update and Conceptual Design – *on hold*

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CHITTENDEN COUNTY RPC
Communities Planning Together

Chittenden County Transportation Advisory Committee
February 7, 2024
Agenda Item C1: Consent Item

Transportation Improvement Program TIP Amendment

Issues:

Make the changes detailed below to the FY22-25 TIP, which remains in effect, and the FY24-27 TIP, which has not yet been approved by FHWA.

Hinesburg Road Shared Use Path, South Burlington (Project BP124, Amendment FY24-06)

- **Description of the TIP Change:** Add $20,000 in federal funds for Preliminary Engineering in FY24, $65,000 for Preliminary Engineering in FY25, $300,000 for PE/ROW/CON in FY26, and $383,000 for CON in FY27.
- **Reason for the Change:** South Burlington was awarded a 2023 VTrans Bicycle and Pedestrian Program grant for $768,000.

Staff/TAC Recommendation:

Recommend that the Board approve the proposed TIP Amendment

For more information contact:

Christine Forde
cforde@ccrpcvt.org *or* 846-4490 ext. 113

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
TRANSPORTATION ADVISORY COMMITTEE
MINUTES

DATE: Tuesday, December 5, 2023
TIME: 9:00 a.m.
PLACE: Virtual Meeting via Zoom

Members Present
Bryan Osborne, Colchester
Aaron Martin, Essex
Amy Bell, VTrans
Bob Henneberger, Seniors
Jonathon Weber, Local Motion
Sam Andersen, GBIC
Adam Lawrence, SSTA
Tom Dipietro, South Burlington
Chris Yuen, Essex Junction
Connor Smith, GMT
Julia Ursaki, Burlington
Deirdre Holmes, Charlotte
Mary Anne Michaels, Vermont Rail System
Sandy Thibault, CATMA
Bruce Hoar, Williston

Staff
Eleni Churchill, Transportation Program Manager
Anne Nelson Stoner, Equity and Engagement Manager
Christine Forde, Senior Transportation Planner
Jason Charest, Senior Transportation Planning Engineer
Sai Sarepalli, Senior Transportation Planning Engineer
Bryan Davis, Senior Transportation Planner
Marshall Distel, Senior Transportation Planner
Chris Dubin, Senior Transportation Planner

Guests
Katharine Otto, VTrans
Jim Cota, VTrans

1. Bryan Osborne called the meeting to order at 9:00 AM.

2. Consent Agenda
No consent agenda this month.

3. Approval of November 7, 2023 Minutes
JONATHON WEBER MADE A MOTION TO APPROVE THE MINUTES OF NOVEMBER 7, 2023, SECONDED BY SAM ANDERSEN. THE MOTION PASSED UNANIMOUSLY.

4. Public Comments
No comments from the public.

5. Update on CCRPC Equity Work
Anne Nelson Stoner, CCRPC, provided an update on equity work undertaken by CCRPC over the past couple of years. She started by sharing some background information and perspective, including the economic impact of slavery in the US ($70 trillion made off of Black labor). Racism is reflected in the history of the planning profession as evidenced by redlining, racial covenants, urban renewal, highway construction and more – even in Vermont. Racism in Vermont is different than in other places as reflected in a blog post shared in her presentation.

She described how Chittenden County is changing, including the population increase of nearly 12,000 people in the past 10 years, with nearly all being people of color. Rural America is also growing more racially diverse. The homeownership gap between Black and white households has only become worse. Income inequality has risen steadily since the 1970s, and 16% of Chittenden County residents are "severely cost burdened." Vermont's rates of homelessness are almost the worst in the country. Climate impacts such as flooding disproportionately impact certain populations.

How can we better plan for everyone? Targeted universalism is an approach to set and achieve universal goals that benefit everyone. This is a race-conscious rather than race-first approach. Anne Nelson

highlighted recent work undertaken by CCRPC including: stated commitment to address systemic racism in 2020, and increased equity work with staff and Board. In 2021 the CCRPC hired an equity consultant to help with this organizational work and hosted a Planning for Equity Summit to learn from community members, partners and municipalities. We completed an organizational equity assessment and held a series of equity workshops. In 2022 the CCRPC hired Anne Nelson as the Equity and Engagement Manager and established the Equity Advisory Committee (EAC). There are 18 members of the EAC whose work is guided by four priorities:

- Support the Equity and Engagement Manager
- Provide organizational accountability
- Identify opportunities for direct action
- Engage with Chittenden County residents

Policy development process within CCRPC includes feedback and support from the EAC, Executive Committee, staff and Board. This included adopting an Equity Statement and Commitment:

> **Acknowledgement of the Problem:** CCRPC acknowledges that structural oppression contributes to persistent disparities and condemns racism and discrimination in all its forms.
> **Recognition of Our Role & Responsibility:** As a governmental planning organization with decision-making influence, the work of CCRPC significantly impacts people throughout Chittenden County. We hold ourselves responsible for identifying and addressing historic and current inequities in our own practices as well as those of the planning field as a whole.
> **Our Commitment:** We commit to constantly evaluating our work to transform our actions, policies, and procedures through continuous education, leveraging assets to improve access, and meaningful collaboration with those most impacted by the problems we seek to address.
> **Our Goal:** In doing so, we hope to co-create a community where identity and socio-economic status no longer influence life outcomes and where all – not the select few—are heard, seen, belong, and treated as experts in their own experience.

The CCRPC is currently working on an Organizational Code of Conduct based on four organizational values (Integrity, Accountability, Inclusion, Respect) with behavioral expectations to uphold those values. The next major policy effort will be to create an Equity Action Plan built on four pillars (Build, Transform, Collaborate, Lead) with related goals and actions to result in specific outcomes.

Other recent projects include creating an Equity Map Viewer that uses Census layers to visualize certain populations in the County, and creating a calendar of religious and cultural days of significance so we can be more thoughtful and aware in our public engagement and meeting scheduling.

Jonathon asked about an updated CCRPC Public Participation Plan. Anne Nelson said it will be prepared in the next year, likely in collaboration with Burlington's similar plan and potentially other cities/towns if possible.

Julia Ursaki reported that the Burlington Racial Equity, Inclusion and Belonging (REIB) office received a federal Safe Streets for All (SS4A) grant to develop an Equity Index for the City. This effort will focus on understanding who is actually living in Burlington, their status across social determinants of health, and what their transportation needs and challenges are. Anne Nelson said she has been in touch with the REIB office to see how their work could be expanded countywide.

The presentation is available here: https://www.ccrpcvt.org/wp-content/uploads/2023/12/TAC-Equity-Presentation.pdf.

6. Health Equity Grant Update

Bryan Davis, CCRPC, provided information about the CCRPC's participation with RPCs statewide to create a Health Equity Toolkit and provide support to municipalities to incorporate health equity into their plans and policies. Grant funding from the Vermont Department of Health (VDH) supported development

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of the Toolkit and Resource guide and is also supporting technical assistance in communities across the state.

The Centers for Disease Control states that health equity is achieved when every person has the opportunity to attain their full health potential, and no one is disadvantaged from achieving this potential because of social position or other socially determined circumstances. The RPCs worked together to create the Health Equity Toolkit and Resource Guide to describe the relationship between planning and health equity and to provide examples of actions communities can take to ensure health equity is achieved.

Changing the built environment to work for people of all ages, incomes, abilities, and backgrounds is critical to supporting our public health, as well as for building social capital. People with strong perceptions of strong social connections are 2.5 times more likely to report good or excellent health compared to people who report having lower perception of social belonging. Social isolation is equivalent to smoking a pack of cigarettes a day, reflecting the significant impact of isolation and loneliness on public health. The work planners do in communities for the built and social environment is important to creating a healthy and equitable future for everyone.

Most projects planners work on can—and should—include an equity lens. Health equity is specifically focused on inclusion around broader health concepts. These concepts can be incorporated into municipal plans and bylaws related to transportation, recreation opportunities, medical care and emergency response, food access, safe and affordable housing, access to employment, energy use, and environmental quality.

The VDH grant provided technical assistance to specific projects across the state, including these in Chittenden County:

- Milton on the Move is working on an inclusive community center to support numerous community group meetings and events
- Winooski Parents and Students is working on Co-Operative-Training and Economic Development (i.e., equitable wages) for underrepresented communities in the school bus service industry and fundraising for electric school busses
- Burlington-One Day in Vermont is a website where families can find both free and low-cost activities, as well as service and nonprofits serving families in VT

CCRPC staff is available to meet with local leaders such as Planning Commissions, Selectboard and City Councils to discuss health equity and planning in more detail. The Toolkit and Resources are available at: https://www.lcpcvt.org/healthequitytoolkit.

The presentation is available here: https://www.ccrpcvt.org/wp-content/uploads/2023/12/Municipal-Health-Equity-TAC.pdf.

7. Status of Projects and Subcommittee Reports

See bulleted list at the end of the agenda for current CCRPC projects. TAC members are encouraged to ask staff for more information on the status of any of these ongoing or recently completed projects.

8. CCRPC Board Meeting Report

In November the Board voted to accept the draft FY23 audit, heard a presentation from Green Mountain Transit on the federal performance transit measures and targets as part of their Public Transportation Agency Safety Plan (PTASP) and Transit Asset Management (TAM) Plan, voted to approve the FTA Title VI Program draft, heard an update on the Place section of the draft ECOS Plan, heard an equity program update, heard an update on studies related to the S.100 Housing Bill and other miscellaneous Director updates.

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9. Chair/Members' Items

- The **VTrans Transportation Alternatives Program** (TAP) and **Municipal Highway and Stormwater Mitigation Program** (MHSMP) grants program are now open. **Applications are due by e-mail by December 8th, 2023**. Approximately 50% of TAP grant program funds are reserved for pollution mitigation projects relating to stormwater and highways, including eligible salt and sand shed projects. Approximately $1.5 million of MHSMP grant funding is available for eligible stormwater pollution mitigation projects as described in the MHSMP guide:
  - TAP: Transportation Alternatives Program | Agency of Transportation (vermont.gov)
  - MHSMP: Municipal Highway and Stormwater Mitigation Program | Agency of Transportation (vermont.gov)
- **VTrans 2025 Better Roads Grant Program:** VTrans is accepting applications to support projects on municipal roads that improve water quality and result in maintenance cost savings. The grant funds are provided by AOT in partnership with the Vermont Agency of Natural Resources. The Vermont Better Roads Program promotes the use of erosion control and maintenance techniques that save money while protecting and enhancing water quality throughout the state. **Applications accepted until December 20, 2023.** For the most up-to-date information or to download a copy of the application, please go to http://vtrans.vermont.gov/highway/better-roads.
- **FY25 UPWP Solicitation:** The CCRPC is soliciting project requests for the upcoming FY2025 Unified Planning Work Program (UPWP). **Requests are due by January 19** to mdistel@ccrpcvt.org. Information and materials are available on the UPWP webpage: https://www.ccrpcvt.org/about-us/commission/annual-work-plan-budget-finances/.
- **Update to Buy America Guidance:** On August 16, 2023, USDOT announced a public interest Waiver of Buy America Requirements for De Minimis Costs and Small Grants. The waiver applies to a single financial assistance award for which:
  - The total value of the non-compliant products is no more than the lesser of $1 million or 5 percent of total applicable costs for the project; or
  - The total amount of federal financial assistance applied to the project, through awards or subawards, is below $500,000.

  The waiver is applicable to awards that are obligated on or after August 16, 2023. More details available in the Federal Register posting.
- **Public Right-of-Way Accessibility Guidelines (PROWAG):** The Architectural and Transportation Barriers Compliance Board (Access Board) has published new guidelines under the Americans with Disabilities Act (ADA) and the Architectural Barriers Act (ABA) that address access to sidewalks and streets, crosswalks, curb ramps, pedestrian signals, on-street parking, and other components of public rights-of-way. These guidelines also review shared use paths, which are designed primarily for use by bicyclists and pedestrians for transportation and recreation purposes. The final rule is effective October 7, 2023. Learn more at: https://www.access-board.gov/prowag/.

Bryan Davis, CCRPC, pointed out that Transportation Alternatives grant applications are due this Friday so please be in touch for support letters or grant reviews as needed. He also reminded the TAC of the UPWP process with requests due in January.

Chris Dubin, CCRPC, noted that he is hosting a road manager's meeting next week and asked the TAC for topic ideas and suggested dates. He's getting a good response from across the County in terms of attendance and asks that TAC members share information as needed with their staff.

Chris also noted that Better Roads grants are due in a couple of weeks so please reach out to him as needed.

Bryan Davis asked if the TAC is interested in continuing with virtual meetings, or if members would like to go back to in-person meetings with a hybrid option. Sam notes that Zoom is nice in winter. If there are

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in-person meetings she would like a hybrid option. Bryan welcomed additional feedback outside of this meeting.

The next TAC meeting is scheduled for Tuesday, January 2, 2024.

BRUCE HOAR MOVED TO ADJOURN, SECONDED BY CHRIS YUEN. THE MOTION PASSED UNANIMOUSLY.

The meeting adjourned at 9:47 AM.

Respectfully submitted, Bryan Davis

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CHITTENDEN COUNTY RPC
Communities Planning Together

CCRPC Transportation Advisory Committee (TAC)
February 06, 2024
Agenda Item #6 – Action Item

Safety Performance Targets for the Metropolitan Planning Area

Background:

Past Federal Transportation Acts (MAP-21 and FAST Act) placed considerable emphasis on system performance and directed State Departments of Transportation (DOTs), MPOs and Transit Providers to evaluate how well the transportation system is doing. At the national level, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have established a Transportation Performance Management (TPM) program, a strategic initiative designed to achieve national transportation performance goals. The intent is to measure progress against the national goals through a reliable data-driven process. FHWA has established measures in the following areas: Safety, Infrastructure Condition (Pavement & Bridges), Congestion, System Reliability (NHS Performance), Freight Movements (Interstate), and Environmental Sustainability. Once the *measures* were established, it was up to state DOTs and MPOs to set quantifiable *targets* to gauge progress towards national goals. The schedule to establish targets varies by measure. Federal regulations generally have state DOTs set targets in various categories (safety, asset condition, system performance, etc.) and then give MPOs another 180 days to either accept the State targets or establish their own.

Safety Measures and Targets

Targets for the Safety Measures tabulated below are established every year by VTrans, in collaboration with the CCRPC. The TAC and the Board have reviewed and accepted these targets annually, beginning with the first statewide safety targets established in the summer of 2017 and reported to FHWA in the Highway Safety Improvement Program (HSIP) report. The CCRPC is now asked to review and act on the 2024 targets.

Under federal regulations the CCRPC can either: 1) Accept the state targets for the safety performance measures and support them through programming; or 2) Define their own quantifiable targets for the MPO area.

The statewide safety measures and targets for CY 2022, 2023, 2024 are listed below:

VTrans Safety Performance Measures	2022 Targets *(5 Year Average)*	2023 Targets *(5 Year Average)*	2024 Targets *(5 Year Average)*
Number of Fatalities	58	65	65
Fatality Rate (Fatalities per 100M VMT)	0.82	0.965	0.965
Number of Serious Injuries	260	258	258
Serious Injury Rate (Serious Injuries per 100M VMT)	3.70	3.746	3.746
Total Number of Non-motorized Fatalities and Serious Injuries	35	34	34

Staff Recommendation: ***The TAC accepts the 2024 VTrans statewide safety targets and recommends that the Board agrees to the statewide safety targets for the metropolitan planning area.***

The factors considered to reach this recommendation are listed below:

1. The regional level data on fatalities and injuries fluctuates (sometimes wildly) from year to year making it difficult to establish a clear, reasonable data-driven target.
2. There are no practical policies or financial consequences for the CCRPC to set regional targets.
3. Safety is important and the CCRPC is committed to incorporate the federal safety performance measures into the ECOS/MTP report (together with other transportation measures) and track and report regional safety data annually as part of the ECOS Scorecard.
4. The CCRPC will have an opportunity every year to review the statewide targets and set its own quantifiable targets for the MPO area if it chooses to do so.

Staff contact: Sai Sarepalli, ssarepalli@ccrpcvt.org

CHITTENDEN COUNTY RPC
Communities Planning Together

Chittenden County Transportation Advisory Committee
February 7, 2024
Agenda Item 7a: Information Item

Annual Listing of Projects Receiving Federal Funds – FY23

Issues	Each year CCRPC is required by federal law to develop a list of projects for which federal funds were obligated in the preceding program year. Obligating funds to a project is a formal process that allocates funds to specific projects to be used to fund project development and construction. Attached please find the Annual Listing of Projects Receiving Federal Funds for Federal Fiscal Year 2023. Staff will review this list at the TAC meeting.
For more information, contact:	Christine Forde cforde@ccrpcvt.org *or* 846-4490 ext. *13

CHITTENDEN COUNTY RPC
Communities Planning Together

Annual Listing of Projects Receiving Federal Funds

Federal Fiscal Year 2023

October 1, 2022 – September 30, 2023

Chittenden County Regional Planning Commission
110 West Canal Street, Suite 202
Winooski, VT 05404
(802) 846-4490 / (802) 846-4494(fax)
www.ccrpcvt.org

INTRODUCTION

What Is The TIP?

The Chittenden County Transportation Improvement Program (TIP) is a prioritized, fiscally-constrained, and multi-year list of federally-funded, multimodal transportation projects and operations in the Chittenden County Regional Planning Commission (CCRPC) region, Chittenden County. Under federal law, the TIP must cover at least a 4-year program of projects and be updated no less frequently than every 4 years. In addition, projects in the TIP must be prioritized at the regional level and have clearly identified funding sources. As a Federally designated Metropolitan Planning Organization (MPO) all transportation projects, programs, and operations receiving federal funds in Chittenden County must be authorized through the CCRPC TIP process. The exceptions are federal airport funds for Burlington International Airport, which are not subject to the CCRPC's prioritization process.

What Transportation Projects Are Eligible for Federal Funding?

There are numerous federal funding programs, each of which has specific eligibility requirements for projects. Most eligible projects will be on the Federal Aid Highway System, which is a specific list of major roadways. The Federal Aid System includes all Interstate Highways, U.S. Highways and Vermont State Highways. Some additional roadways may be included in the Federal Aid System based on their role in providing regional connectivity.

Other projects that may be eligible for federal funding include bicycle/pedestrian projects, bridge projects, transit projects and park and ride lots.

What Percentage of Project Costs Can Be Funded with Federal Funds?

Most projects eligible for federal funding may receive eighty percent of the total project cost in federal funds. The remaining twenty percent of project costs are made up of state and local matching funds.

Some project types, such as interstate projects and some transit projects, may receive higher or lower percentages of federal funds. Federal funding limits are established in federal law.

The TIP is a federal document and reflects the **federal funds** allocated to each project. The amounts and sources of matching funds are not included in this document.

What Are Project Obligations?

Obligating funds to a project is a formal process where FHWA allocates available funds to specific projects. In order to begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular phase of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Vermont Agency of Transportation employees working on the project.

Do Project Obligations Mean Work Is Underway?

Funds are obligated prior to beginning work on a particular project phase. Particularly in the initial phases of a project it may take some time for design consultants to be hired after the funds are obligated. Therefore, if funds have been obligated to a project work is either currently underway or will begin in the near future.

What Are Project Phases?

All transportation projects regardless of size begin with an idea or plan and end with construction. Projects on the TIP have typically completed the planning process and have a selected preferred alternative. The following project phases are typically included in the TIP:

- Preliminary Engineering (PE) – Plans and specifications that the construction contractor will work from are created.
- Right of Way (ROW) – Land rights necessary for completion of the project are acquired either through purchase or easement.
- Construction (CON) – All work to build the project.

How to Read This Document

The attached project list shows all projects in federal fiscal year 2023 of the TIP. For each project the following information is shown:

- The federal funds listed it the TIP when it was adopted on July 20, 2022
- The federal funds listed in the amended TIP at the end of the federal fiscal year – September 30, 2023.
- The federal funds actually obligated to each project in fiscal year 2023.

The actual obligation of federal funds to Chittenden County projects in federal fiscal year 2023 totaled $82,048,408.

Why Don’t All Projects Obligate All Funds?

In order for project to obligate funds for any of the project phases, the project must be ready to begin that phase. The Federal Highway Administration (FHWA) does not allow funds to be obligated in advance of a project being ready to begin each phase. For example, for a project to obligate construction funds it must have all design plans and approvals completed and be ready to advertise for construction bids. This requirement prevents funds from being tied up on projects not ready to use them and makes them available to projects that are ready to use them.

What Happens to Unobligated Funds?

VTrans manages the overall state transportation budget, and Chittenden County’s TIP is a part of the Statewide Transportation Improvement Program, the STIP. If funds that were identified for Chittenden County projects are not obligated in Chittenden County they would be available to other projects in the county first and then the state. Most federal funding sources do not carry forward from year to year but must be spent in the year in which they are appropriated. VTrans ensures that all federal funds available to Vermont are spent on projects.

Federal Funds Obligated in Chittenden County

Federal Fiscal Year 2023

CCRPC ID# / Project	Project Use Category		Federal Funds in FY23 TIP As Adopted / Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Bolton-Richmond					
BR064 **Rehabilitate/ Replace Culverts on US2**	Bridge Preservation	STP CULV(86)	$29,210 CON		**$9,207** **CON** *Funded with project OT017 Modifications and Overruns*
HP148 **US2 Paving** Williston Line east 8.2 miles	Function and Performance	STP 2924(1)	$7,000,000 CON	$7,308,000 CON	**$7,500,399** **CON**
Buel's Gore					
BR068 **BR29 on VT17 Over Beaver Meadow Brook**	Bridge Preservation	BF 0200(11)	$104,000 PE/ROW	$200,000 PE	*Preliminary Engineering funds to be added in FY24*
Burlington					
BP120 **Calahan Sidepath**	Bike/ Pedestrian	TAP TA23(15)		$30,000 PE	**$60,108** **PE**
HC001A C/1 **Champlain Parkway - Home Avenue to Kilburn Street** Phase 1	Capacity Expansion	MEGC M 5000(1)	$14,983,127 CON	$16,408,127 PE/CON	**$16,418,866** **PE/CON**

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HP140 **Class 1 Paving** US2, US7, and US7 Alt	Function and Performance	NH PC22(1)	$5,525,212 CON	$9,013,640 CON	**$5,993,297** **CON** *Remaining funds programmed in FY24*
HP161 **Colchester Avenue/Prospect Street Improvements**	Function and Performance	STP 5000(30)	$40,540 Scoping	$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*
HP160 **Colchester Avenue/Riverside Avenue/Barrett Street/Mill Street Improvements**	Function and Performance	STP 5000(29)	$40,540 Scoping	$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*
RR015 **Intervale Road Rail Crossing Improvements**	Rail Crossing	STP 2035(29)	$135,000 PE	$479,588 CON	*Construction funds programmed in FY24*
BP115 **Intervale Road Shared Use Path** Riverside Avenue to Intervale Center	Bike/ Pedestrian	STP BP21(11)	$100,000 PE		*Preliminary Engineering funds previously obligated*
HP150 **King Street Crossing Improvements**	Function and Performance	STP 2035(27)			**$198,958** **PE/CON** *Funded with project OT017 Modifications and Overruns*
BP114 **Lake Street Sidewalk and Stormwater Management**	Bike/ Pedestrian	TAP TA21(1)	$50,000 PE/ROW	$50,000 PE/ROW	**$6,486** **PE** *Right-of-way funds not needed in FY23*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
BP119 **Queen City Park Road Sidepath**	Bike/ Pedestrian	STP BP22(15)		$180,000 PE	**$192,162** **PE**
HC015 **Railyard Enterprise Project**	Capacity Expansion	BREP(3)	$1,054,040 PE		**$832,150** **PE** *Preliminary Engineering funds advanced from FY24*
HP169 **Reconnecting Downtown Burlington -- Church Street Side Streets -- Cherry Street**	Function and Performance	CD23(001)			**$294,324** **PE** *Preliminary Engineering funds advanced from FY24*
BP110 **Schifilliti Park Shared Use Path**	Bike/ Pedestrian	TAP TA20(11)		$245,727 CON	**$177,089** **PE/CON**
HP085 **Shelburne Street Roundabout** Shelburne Street/South Willard Street/St. Paul Street	Function and Performance	HES 5000(18)	$3,628,011 CON	$2,617,482 CON	**$2,202,989** **PE/CON**

Burlington-Winooski

BR070A **Main Street Winooski River Bridge**	Bridge Preservation	BF RAIZ(2)		$1,000,000 PE	*Preliminary Engineering funds programmed in FY24*

CCRPC ID# / Project	Project Use Category		Federal Funds in FY23 TIP As Adopted / Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Charlotte-South Burlington					
BR063 **Rehabilitate/ Replace Culverts on US7**	Bridge Preservation	NH CULV(82)			**$36,391** **CON** *Funded with project OT017 Modifications and Overruns*
HP149 **US7 Paving** South of Ferry Road to Swift Street	Function and Performance	NH PS22(2)	$6,000,000 CON	$6,000,000 CON	**$5,347,536** **CON**
Colchester					
HP139 **Bayside Intersection Roundabout and Stormwater Improvements**	Function and Performance	STP 5600(22)	$40,540 Scoping	$180,000 PE	**$180,000** **PE**
OT039 **Implementation of Stormwater Best Management Practices in Moorings Stream Watershed**	Stormwater/ Environmental	TAP TA18(1), STP MM21(3)		$277,600 CON	**$290,629** **PE/CON**
IN015 **Jasper Mine Road Park-and-Ride**	Intermodal			$135,000 PE	*Preliminary Engineering funds programmed in FY24*
HP118 **Prim Road/West Lakeshore Drive Intersection Improvements**	Function and Performance	STP 5600(20)	$1,000,000 CON	$500,000 CON	*Construction funds programmed in FY24*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HP110 **Severance Corners Intersection Project** US7/Town Highway 7/Town Highway 9	Capacity Expansion	STPG 5600(17)	$650,000 PE/ROW	$750,000 ROW	*Right-of-way funds programmed in FY24*
Colchester-Essex					
HP158 **Resurface VT15** Winooski City Line to Susie Wilson Road	Function and Performance	NH PS24(11)	$121,620 PE	$121,620 PE	*Preliminary Engineering funds to be added in FY24*
HP156 **Resurface VT2A** Class 1 Limit to US Route 7	Function and Performance	STP 0207(4)	$1,407,953 CON		*Construction funds previously obligated*
BP069 **VT15 Multiuse Path** Lime Kiln Road to Susie Wilson Road	Bike/ Pedestrian	NH 030-1(34)			**$225,642** **CON** *Funded with project OT017 Modifications and Overruns*
HP155 **VT15 Traffic Signal Replacement** Campus Avenue to Ethan Allen Avenue.	Function and Performance	NHG SGNL(58)		$150,000 PE	*Preliminary Engineering funds programmed in FY24*
Essex					
HP157 **Resurface VT289** VT117 to VT2A	Function and Performance	NH 033-1(26)	$2,301,969 CON	$610,000 CON	**$609,743** **CON**

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
OT036 **Stormwater Detention Pond Design and Construction at LDS Church**	Stormwater/ Environmental	STP MM18(9)	$766,237 CON	$370,291 CON	*Construction funds programmed in FY24*
OT049 **Stormwater Retrofit at VT289/VT15**	Stormwater/ Environmental	NH SWFR(4)		$100,000 PE	**$145,944 PE**
OT040 **Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul-de-sacs** Acorn Circle, Sage Circle, Oakwood Lane	Stormwater/ Environmental	TAP TA18(2)	$201,600 CON		**$2,153 PE/CON** *Funded with project OT017 Modifications and Overruns*
HP121 **VT117/North Williston Road Intersection Improvements**	Function and Performance	STP 5400(10)	$50,000 ROW	$125,000 PE/ROW	**$125,000 PE**
BR060 **VT128 Culvert BR1 Carrying Alder Brook**	Bridge Preservation	BM19501	$460,000 CON	$36,000 ROW	*Right-of-way funds not needed in FY23*
HP082 **VT15/Sand Hill Road Intersection Improvements**	Function and Performance	STPG 030-1(22)		$125,000 PE	**$125,000 PE**

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Essex Junction					
HC014 **Crescent Connector**	Capacity Expansion	STP 5300(13)	$4,000,000 CON	$3,961,245 CON	**$2,631,056** **PE/CON**
Hinesburg					
BP098 **Village South Sidewalk** VT116 from School to Friendship Lane	Bike/ Pedestrian	STP BP16(11)	$205,300 CON	$157,798 CON	**$187,355** **ROW/CON**
BP118 **VT116 at Charlotte Road Sidewalk Relocation and Crosswalk Improvements**	Bike/ Pedestrian	TAP TA22(7)	$96,460 CON	$8,000 ROW	**$28,000** **PE**
HP058 **VT116/CVU Road Improvements** VT116/TH1/TH7	Function and Performance	HES 021-1(19)			**$466,951** **CON** *Funded with project OT017 Modifications and Overruns*
Hinesburg-South Burlington					
HP159 **Resurface VT116** Hinesburg/St. George town line to US2 - Williston Road.	Function and Performance	STP PS25(8)	$40,500 PE	$40,500 PE	**$42,500** **PE**

CCRPC ID# / Project	Project Use Category		Federal Funds in FY23 TIP As Adopted / Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Huntington					
BR055 **BR32 on Camels Hump Road**	Bridge Preservation	BO 1445(38)	$500,000 CON	$177,729 CON	*Funds not needed*
Interstate/Interchange					
HP102C **Exit 16 Improvements -- HSIP Funds**	Function and Performance	HES NH 5600(14)C/2	$191,000 PE	$1,000,000 PE/ROW	*Obligation amount combined with HP102B below*
HP102B **Exit 16 Utility and Drainage Improvements**	Function and Performance	HES NH 5600(14) C/1	$3,500,000 CON	$2,691,000 CON	**$5,624,223 CON**
BR050 **Exit 17 Improvements**	Function and Performance	NH 028-1(31)	$1,800,000 CON	$800,000 PE	**$800,000 PE**
BR069A **I-89 Culvert Replacement, Richmond** I-89 SB and NB Culverts at mm 77.4	Bridge Preservation	IM 089-2(57)	$13,428,000 PE/CON	$6,652,800 PE/CON	*Funds not needed in FY23*
HC016A **I-89 Exit 12 Improvements - Stage 1**	Capacity Expansion	NH 5500(18)	$1,183,900 CON	$1,183,900 CON	**$1,183,899 CON**

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HC016C **I-89 Exit 12 Improvements - Stage 3 DDI Interchange**	Capacity Expansion	NH 5500(21)		$25,000 PE	*Preliminary Engineering funds programmed in FY24*
OT052 **I-89 Northbound Rest Area Preventative Maintenance**	Other	IM REST(23)		$25,200 PE/CON	**$37,800** **PE/CON**
HP173 **I-89 Paving, Milton-St. Albans**	Function and Performance	IM 089-3(83)			**$45,000** **PE** *Funded with project HP016 Paving*
HP144 **I-89 Paving, Richmond-Colchester** MM 79 to MM 91.88 NB and SB, and ramps	Function and Performance	IM SURF(63)			**$559** **PE** *Funded with project OT017 Modifications and Overruns*
BR059 **Richmond BR29 on US2 over I-89**	Bridge Preservation	IM 089-2(52)	$2,800,000 CON	$6,596,949 CON	**$11,160,617** **PE/CON**
Jericho					
BR066 **BR15 on Browns Trace over Mill Brook** North of Fitzsimonds Road	Bridge Preservation	BF 0209(10)	$60,000 PE	$60,000 PE	**$160,000** **PE**
BP100 **Lee River Road Sidewalk**	Bike/ Pedestrian	TAP TA17(1)	$130,000 CON	$17,946 PE/ROW	**$15,222** **PE/ROW**

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
BP116 **Riverside Village Sidewalk**	Bike/ Pedestrian	STP BP21(13)	$112,000 PE		*Preliminary Engineering funds to be added in FY24*
HP162 **VT117/Skunk Hollow Road Improvements**	Function and Performance	NH 035-1(3)	$40,540 Scoping	$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*
Milton					
OT051 **Salt and Sand Shed Design and Construction**	Stormwater/ Environmental	TAP TA22(5)	$100,000 CON		*Construction funds programmed in FY25*
HP163 **US7 Reconstruction**	Function and Performance	STP 0285(17)	$40,540 PE	$40,540 PE	*Preliminary Engineering funds programmed in FY24*
HP007 **US7/Middle Road/Railroad Street**	Function and Performance	STP 5800(3)		$225,000 PE/ROW	**$375,000 PE/ROW**
HP164 **US7/West Milton Road**	Function and Performance	STP 5800(4)	$40,540 Scoping	$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*

CCRPC ID# / Project	Project Use Category	Federal Funds in FY23 TIP As Adopted / Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Regional				
RR012 **Amtrak Service**	Rail	$1,000,000	$1,000,000	**$1,000,000**
BR003 **Bridge Inspection** Regional	Bridge Preservation	$50,000 PE	$50,000 PE	**$50,000** **PE**
BR033 **Bridge Preventative Maintenance** Regional	Bridge Preservation	$250,000 PE/ROW/CON	$154,000 PE/ROW/CON	*Funding for needs to be identified*
BR004 **Bridge Scoping and Preliminary Engineering** Regional	Bridge Preservation	$100,000 PE	$100,000 PE	*Funding for needs to be identified*
OT006 **Design Scoping Projects** Regional	Other	$100,000 PE	$100,000 PE	*Funding for needs to be identified*
OT005 **Local Roads** Regional	Function and Performance	$16,000	$16,000	**$16,000**

CCRPC ID# Project	Project Use Category	Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
OT017 **Modifications and Overruns**	Other	$500,000 PE/ROW/CON	$1,500,000 PE/ROW/CON	*Funding for projects that have been completed but are still incurring costs*
HP012 **Pavement Marking** Regional	Function and Performance	$40,000 CON	$40,000 CON	**$40,000 CON**
HP016 **Paving** Regional	Function and Performance	$50,000 PE/CON	$50,000 PE/CON	*Funding for needs to be identified*
BP022 **Regional Recreational Trails**	Bike/ Pedestrian	$70,000 CON	$70,000 CON	*Federal grant program for recreational trails*
OT001 **Regional Safety** Regional	Function and Performance	$250,000 PE/ROW/CON	$250,000 PE/ROW/CON	*Funding for needs to be identified*
HP115 **Slopes and Ledges**	Function and Performance	$250,000 PE/ROW/CON	$250,000 PE/ROW/CON	*Funding for needs to be identified*
BR054 **Small Culverts** Regional	Bridge Preservation	$100,000 PE/ROW/CON	$100,000 PE/ROW/CON	*Funding for needs to be identified*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HP050 **Statewide Traffic Signal Re-Timing**	Function and Performance		$35,000 PE	$35,000 PE	**$35,000 PE**
HP027 **Traffic Signals** Regional	Function and Performance		$10,000 PE	$10,000 PE	**$10,000 PE**
Richmond					
BP121 **Bridge Street Sidewalk** Jolina Court to Esplanade Street	Bike/ Pedestrian	TAP TA23(17)		$50,000 PE	**$93,735 PE**
BR062 **US2 Culvert Rehabilitation** Culvert PID#64508 at mm 1.81	Bridge Preservation	STP CULV(58)		$70,000 PE	**$81,080 PE**
Shelburne					
BP107 **Irish Hill Road Pedestrian Bridge and Sidewalk**	Bike/ Pedestrian	STP BP18(3) and TAP TA23(18)	$320,000 CON	$320,000 CON	**$336,028 PE/CON**
HP127 **US7/Harbor Road/Falls Road Intersection Improvements**	Function and Performance	NH 019-4(34)	$40,540 Scoping	$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Shelburne-South Burlington					
HP137B **US7 Signal Upgrades** McIntosh Avenue to Swift Street	Function and Performance	NHG SGNL(51)C/2			**$265,026** **CON** *Funded with project OT017 Modifications and Overruns*
South Burlington					
OT048 **Airport Drive Infiltration Project**	Stormwater/ Environmental	STP MM21(1)	$8,000 ROW	$8,000 ROW	*Right-of-way funds not needed in FY23*
BP122 **Allen Road Shared Use Path Scoping Study** Shelburne Road to Farm Stand Apartments	Bike/ Pedestrian	TAP TA23(9)		$40,000 Scoping	**$42,432** **Scoping**
BR073 **Bartlett Bay Road Culvert Replacement**	Bridge Preservation	TAP TA23(26)		$50,000 PE	**$68,162** **PE**
OT037 **Bartlett Brook Stormwater Treatment System Expansion**	Stormwater/ Environmental	STP MM18(17)	$67,324 CON	$59,960 CON	*Construction funds programmed in FY24*
BP108 **Dorset Street Path - Old Cross Road to Sadie Lane**	Bike/ Pedestrian	STP BP19(4)	$8,000 ROW	$8,000 PE	*PE/ROW funds programmed in FY24*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
BP117 **East-West Alternative Transportation Crossing**	Bike/ Pedestrian	RAIZ(1)	$1,150,000 PE/CON	$1,180,000 PE/ROW	**$1,125,676 PE/ROW**
HC012 **I-89 Exit 14 Area Signal Upgrades** Williston Road and Dorset Street	Function and Performance	STP SGNL(53)	$450,000 CON	$300,000 CON	*Construction funds programmed in FY24*
OT047 **Kennedy Drive Gravel Wetland Retrofit - Pond 2**	Stormwater/ Environmental	STP MM19(11)	$59,034 CON	$59,034 CON	**$69,444 CON**
OT044 **Kennedy Drive Stormwater Pond 7 Expansion**	Stormwater/ Environmental	TAP TA18(7)	$170,000 CON		**$5,676 PE**
OT046 **Lindenwood Drive Close Drainage System and Stormwater Treatment**	Stormwater/ Environmental	STP MM19(10)	$96,610 CON		**$23,999 PE/CON** *Funded with project OT017 Modifications and Overruns*
HP172 **US2 Class I Paving**	Function and Performance	NH PC26(1)		$100,000 PE	**$100,000 PE**
HP170 **US2 Improvements, Dorset Street to VT116**	Function and Performance	NH 5200(22)		$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HP165 **VT116/Cheesefactory Road Intersection Improvements**	Function and Performance	STP 5200(23)	$40,540 Scoping	$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*
BP102 **Williston Road Bicycle and Pedestrian Improvements** Dorset Street to Midas Drive/White Street	Bike/ Pedestrian	STP BP17(9)	$24,000 PE	$24,000 PE	**$45,405 PE**
OT043 **Woodcrest/Deane Street Stormwater Infiltration and Detention System**	Stormwater/ Environmental	TAP TA18(6)			**$1,996 PE** *Funded with project OT017 Modifications and Overruns*
St. George					
HP134 **VT116/VT2A Intersection Improvements**	Function and Performance	STP 021-1(36)		$100,000 PE	*Preliminary Engineering funds programmed in FY24*
Transit					
TR090 **GMT ADA Service**	Transit		$440,000	$440,000	**$434,852**
TR061A **GMT Capital - Buses, Facilities and Equipment**	Transit		$4,000,000	$4,000,000	**$2,065,877**

CCRPC ID# Project	Project Use Category	Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
TR078 **GMT Capital - Facility and Bus Heavy Repairs**	Transit	$415,000	$410,000	**$332,000**
TR003A **GMT Capital - Federal**	Transit	$500,000	$500,000	**$200,000**
TR003B **GMT Capital - Federal**	Transit	$218,545	$218,545	**$181,268**
TR072 **GMT ITS System**	Transit	$175,000	$175,000	**$140,000**
TR079C **GMT Mobility Management**	Transit	$79,568	$79,568	**$8,501**
TR002 **GMT Operating - Federal**	Transit	$4,400,000	$4,400,000	**$4,348,526**
TR030B **GMT Operation**	Transit	$410,000	$410,000	**$355,000**
TR063 **GMT Passenger Amenities**	Transit	$50,000	$100,000	

CCRPC ID# Project	Project Use Category	Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
TR046 **GMT Preventative Maintenance, Supply, and Equipment Replacements**	Transit	$2,100,000	$2,084,669	**$1,900,000**
TR054(4) **GMT Service - Burlington-Montpelier Inter-Regional Bus Service** Burlington-Montpelier	Transit	$42,859	$42,859	**$42,859**
TR085 **GMT Service - Essex Evening** Essex	Transit	$42,332	$42,332	**$42,332**
TR067 **GMT Service - Hinesburg Route** Hinesburg Route	Transit	$88,291	$88,291	**$88,291**
TR074 **GMT Service - Milton Route** Milton	Transit	$205,206	$205,206	**$205,206**
TR064 **GMT Service - US2 Corridor** US2	Transit	$951,128	$951,128	**$951,128**
TR004 **Paratransit Rolling Stock - ADA**	Transit	$490,000	$490,000	**$156,800**

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
TR080 **Paratransit Scheduling Software and Hardware**	Transit		$50,000	$50,000	
Underhill					
BP077 **VT15/Underhill Flats Sidewalks**	Bike/ Pedestrian	STP BP13(5)			**$70** **CON** *Funded with project OT017 Modifications and Overruns*
Williston					
BR067 **BR23 on US2**	Bridge Preservation	BF 5500(19)	$8,000 ROW		*Project finished*
BP123 **Industrial Avenue Sidewalk** US Route 2 to 426 Industrial Avenue	Bike/ Pedestrian	TAP TA23(19)		$30,000 PE	**$76,194** **PE**
HP160 **US2 Reconstruction**	Function and Performance	STP 5500(20)	$40,540 PE	$75,000 PE	**$75,000** **PE**
HP010 **US2/Industrial Avenue Intersection Improvements**	Function and Performance	STP M 5500(7)S	$1,700,000 CON	$2,148,459 CON	*Funds not needed*

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
BP112 **VT2A Connector Path - Beaudry Lane to VSECU**	Bike/ Pedestrian	TAP TA21(6)	$4,000 ROW		**$3,243 PE** *Preliminary Engineering funds programmed in FY21*
BR057 **VT2A Culvert** South of Helena Drive	Bridge Preservation	STP SCRP(17)			**$38,775 ROW/CON** *Funded with project OT017 Modifications and Overruns*
HP123 **VT2A/Industrial Avenue/Mountain View Intersection Improvements**	Capacity Expansion	STP 5500(17)		$435,000 PE/ROW	**$435,000 PE/ROW**
IN004A **Williston Park and Ride** New park and ride lot south of I-89	Intermodal	CMG PARK(29)	$2,693,993 CON	$2,364,506 CON	**$2,681,341 CON**
Winooski					
HP146 **Class I Paving, US7 and VT15**	Function and Performance	NH PC22(2)	$609,000 CON	$609,000 CON	**$144,231 CON**
RR011 **Malletts Bay Rail Crossing Improvements**	Rail	STP 5100(14)	$380,880 CON		*Construction funds programmed in FY24*
HP171 **VT15 Improvements, Weaver Lane to Florida Avenue**	Function and Performance	NH 5100(15)		$40,540 Scoping	*Preliminary Engineering funds programmed in FY24*

CCRPC ID# Project	Project Use Category	Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Federal Funds Programmed in Original FY23 TIP		**$99,307,769**		
Federal Funds Programmed in Amended FY23 TIP			**$97,444,559**	
Federal Funds Actually Obligated in FY23				**$82,048,408**

CHITTENDEN COUNTY RPC
Communities Planning Together

Chittenden County Transportation Advisory Committee
February 7, 2024
Agenda Item 7b: Information Item

Chittenden County Projects in 2025 VTrans Transportation Capital Program – Governor's Recommend Budget

Issues

The Vermont Agency of Transportation (VTrans) plans, develops, implements, and manages a statewide transportation network - including roads, bridges, railroads, airports, park-and-rides, bicycle and pedestrian facilities, and public transportation facilities and services.

Each year VTrans develops a budget, the Transportation Capital Program, showing projected expenditures for the budget year and the three subsequent years. The Capital Program lists projects and programs statewide that VTrans intends to spend money on over the next four state fiscal years.

The Capital Program is submitted to the Legislature for approval each year.

Attached please find the list of Chittenden County projects listed in the proposed State FY2025 Capital Program as submitted to the Legislature. Staff will review this list at the TAC meeting.

For more information, contact: Christine Forde
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FY2025 VTrans Transportation Capital Program -- Governor's Recommend
Chittenden County Projects Listed in the "Front of the Book"

Project	Vtrans Number	Funding in State FY25 (7/1/24 - 6/30/25)				Construction Year
		State	Federal	Local	(fed+state+local)	(State Fiscal Year)
Paving - State Paving						
Burlington Resurface Class I	NH PC22-(1)					Completed
Charlotte-South Burlington Resurfacing US7 from south of Ferry Road to Swift Street	PS22(2)					Completed
Colchester-Essex Resurface VT15	NH PS24(11)	$174,253	$746,747		$921,000	SFY25/26
Colchester-Milton Resurface US7	STP PS26(4)	$9,460	$40,540		$50,000	SFY27/28
New Essex-Fairfax - Resurface VT128	STP FPAV(85)	$5,676	$24,324		$30,000	SFY26/27
Hinesburg-South Burlington Resurface VT116	STP PS25(8)	$260,150	$1,114,850		$1,375,000	SFY25/26
New Milton-St. Albans Resurface I-89 NB and SB	IM 089-3(83)	$1,025,000	$9,225,000		$10,250,000	SFY24/25
Richmond-Bolton Resurface US2	STP 2924(1)	$141,900	$608,100		$750,000	SFY23/24/25
New South Burlington Resurface US2	NH PC26(1)					SFY27/28
St George-Williston VT2A	STP PS26(7)	$18,920	$81,080		$100,000	SFY26/27
				TOTAL PAVING	**$13,476,000**	
Interstate Bridge						
New Burlington BR147A on US7	BM 24501	$30,000	$270,000		$300,000	SFY25
Colchester Exit 17	NH 028-1(31)		$13,000,000		$13,000,000	SFY24/25/26/27
Richmond BR29 on US2	IM 089-2(52)	$819,412	$7,374,709		$8,194,121	SFY23/24/25/26
Richmond BR53N over US2 (Jonesville)	IM 089-2( )	$25,000	$225,000		$250,000	SFY27/28
Richmond BR55S over TH4	IM 089-2( )	$25,000	$225,000		$250,000	SFY27/28
Richmond BR55-1 -- Culvert	IM -89-2(57)					SB Culvert Completed
				TOTAL INTERSTATE BRIDGE	**$21,994,121**	
State Bridges						
Buel's Gore BR29 on VT17 over Beaver Meadow Brook	BF 0200(11)	$26,000	$104,000		$130,000	SFY26/27
Essex VT128 Culvert BR1 Carrying Alder Brook	BM19501	$95,000	$380,000		$475,000	SFY24/25
New Essex Replace Cuvlert on I-289	NH CULV(151)	$16,600	$66,400		$83,000	SFY26/27
New Essex Replace Culvert on US2	STP CULV(148)	$12,000	$48,000		$60,000	SFY26/27
New Essex Replace Culvert on VT15	STP CULV(149)	$19,000	$76,000		$95,000	SFY26/27
New Jericho Replace Culvert on VT15	STP CULV(150)	$8,400	$33,600		$42,000	SFY26/27
				TOTAL STATE BRIDGE	**$885,000**	
Town Highway Bridges						
Burlington-Winooski Main Street Bridge	BP RAIZ(2)	$237,500	$1,900,000	$237,500	$2,375,000	SFY27/28/29
Jericho BR15 on FAS 0209	BF 0209(10)	$223,298	$1,190,923	$74,433	$1,488,654	SFY25/26
				TOTAL TOWN HIGHWAY BRIDGE	**$3,863,654**	
Roadway						
Burlington Champlain Parkway	MEGC M 5000(1)	$420,121	$13,303,840	$280,081	$14,004,042	SFY24/25/26/27
New Burlington Cherry Street	CD23(1)	$56,949	$1,924,051	$420,000	$2,401,000	SFY27/28/29
Burlington Railyard Enterprise	BREP (3)	$93,660	$851,340	$105,000	$1,050,000	SFY27/28/29
New Burlington Rebuild Four Streets	RAIZ(5)		$1,614,600		$1,614,600	SFY26/27/28/29
From D&E Colcheter VT2A	STP 5600(19)	$5,000	$270,000		$275,000	SFY28/29
Colchester Prim/West Lakeshore Dr	STP 5600(20)	$408,818	$1,751,954		$2,160,772	SFY24/25/26
Essex Stormwater Retrofit at VT289/VT15	NH SWFR(4)	$11,594	$49,687		$61,281	SFY26
Susie Wilson Road Corridor and Intersection Improvements, Essex	STP 5400(11)		$150,000		$150,000	SFY26/27

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			State	Federal	Local	(fed+state+local)	(State Fiscal Year)
Roadway Continued							
	Essex Junction Crescent Connector	STP 5300(13)	$1,107,043	$4,744,137		$5,851,180	SFY23/24/25
New	Hinesburg-South Burlington Replace Culverts on VT116	STP CULV(138)	$69,734	$298,841		$368,575	SFY25
	Richmond US2 Culvert at MM 2.25	STP CULV(58)	$8,514	$36,486		$45,000	SFY26/27
	South Burlington Stormwater Retrofit in Four Locations on I-89	IM SWFR(3)	$51,803	$466,229		$518,032	SFY25/26
From D&E	Williston VT2A Culvert	NH CULV(110)	$41,624	$178,376		$220,000	SFY25/26
	Williston US2/Industrial Ave	STP M 5500(7)S					Completed
					TOTAL ROADWAY	**$28,719,482**	
Safety and Traffic Operations							
From D&E	Burlington Colchester Avenue/Barrett Street/Riverside Avenue	STP 5000(29)		$1,075,000		$1,075,000	SFY27/28/29
	Colchester Exit 16	HES NH 5600(14)		$10,000,000		$10,000,000	SFY25/26
	Colchester Exit 16 Utility Work	MJ 5600(14)C/1					Completed
	Colchester Severance Corners	STPG 5600(17)		$870,000		$870,000	SFY27/28/29
	Colchester-Essex Signals	NHG SGNL(58)		$110,000		$110,000	SFY26/27
	Colchester - Bayside Intersection Roundabout	STP 5600(22)		$73,582		$73,582	SFY26/27/28
	Essex VT117/North Williston Road	STP 5400(10)		$75,000		$75,000	SFY26/27
	Essex VT15/Sand Hill Rd	STPG 030-1(22)		$50,000		$50,000	SFY26/27
	Milton US7/Middle Rd/Railroad St	STP 5800(3)		$300,000		$300,000	SFY26/27/28
From D&E	St. Geroge VT116/VT2A	STP 021-1(36)		$325,000		$325,000	SFY27/28
	South Burlington - Exit 14 Signal Upgrades	STP SGNL(53)					Completed in SFY23
	Williston - VT2A/Industrial Ave	STP 5500(17)		$4,500,000		$4,500,000	SFY25/26
	Williston US2/Trader Ln	STPG 5500(14)					SFY24
					TOTAL SAFETY AND TRAFFIC OPERATIONS	**$17,378,582**	
Park and Ride							
	Williston South of Exit 12	CMG PARK(29)					Completed
					TOTAL PARK AND RIDE	**$0**	
Bike and Pedestrian Facilities							
	Burlington -- Birchcliff Parkway Raised Walks	ST BP23(3)	$39,851		$39,851	$79,702	SFY24/25
	Burlington -- Intervale Road Shared Use Path	STP BP21(11)		$76,720	$19,180	$95,900	SFY26/27/28
	Burlington - Queen City Park Road Path	STP BP22(15)		$64,000	$16,000	$80,000	SFY28
	Hinesburg - Village South Sidewalk	STP BP16(11)					Completed
	Jericho -- VT15 Sidewak, Park Street to Jericho Market	STP BP21(13)		$64,706	$16,177	$80,883	SFY25/26/27
	Shelburne - Irish Hill Road Pedestrian Bridge	STP BP18(3)		$20,000	$5,000	$25,000	SFY24/25
	South Burlington Williston Road Bike/Ped Facility	STP BP17(9)		$98,400	$24,600	$123,000	SFY26/27
	South Burlington - Dorset Street	STP BP19(4)		$14,702	$3,675	$18,377	SFY26/27
	South Burlington Exit 14 Bicycle/Pedestrian Bridge	RAIZ(1)		$908,114	$227,029	$1,135,143	SFY25/26/27
					TOTAL BIKE AND PEDESTRIAN	**$1,638,005**	
Transportation Alternatives							
	Burlington Schifilleti Park Shared Use Path	TAP TA20(11)		$109,728	$27,432	$137,160	SFY24/25
	Burlington Lake Street Shared Use Path	TAP TA21(1)		$263,086	$65,771	$328,857	SFY25
New	Burlington Calahan Sidepath	TAP TA23(15)		$45,600	$11,400	$57,000	SFY26

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		State	Federal	Local	(fed+state+local)	
Transportation Alternatives Continued						
Colchester - Stormwater BMPs in the Moorings Stream Watershed	TAP TA18(1)		$80,000	$20,000	$100,000	SFY24/25
Hinesburg VT116/Charlotte Road Pedestrian Signal	TAP TA22(7)		$11,301	$2,825	$14,126	SFY26/27
Jericho - Lee River Road Sidewalk	TAP TA17(1)		$136,026	$34,007	$170,033	SFY25/26
Milton Salt/Sand Shed	TAP TA22(5)				$0	TBD
New Richmond Bridge Street Sidewalk	TAP TA23(17)		$65,600	$16,400	$82,000	SFY27/28
New Shelburne Irish Hill Road Pedestrian Bridge Additional Funds	TAP TA23(18)		$80,000	$20,000	$100,000	SFY24/25
South Burlington Spear Street Shared Use Path	TAP TA21(14)		$60,000	$15,000	$75,000	SFY26
New South Burlington Bartlett Bay Culvert Replacement	TAP TA23(26)		$28,000	$7,000	$35,000	SFY27/28
New South Burlington Allen Road Shared Use Path Scoping	TAP TA23(9)		$20,000	$5,000	$25,000	SFY25
Williston VT2A Connector Path	TAP TA21(6)		$20,247	$5,062	$25,309	SFY27
New Williston Industrial Avenue Sidewalk	TAP TA23(19)		$20,000	$5,000	$25,000	SFY28
				TOTAL TRANSPORTATION ALTERNATIVES	**$1,174,485**	
Rail Crossings						
Burlington - Improve Intervale Road Crossing	STP 2035(29)	$141,900	$608,100		$750,000	SFY25/26
Winooski Improve Malletts Bay Ave Crossing	STP 5100(14)	$70,609	$302,591		$373,200	SFY25
				TOTAL RAIL CROSSINGS	**$1,123,200**	
				2024 TOTAL	**$90,252,529**	

Notes

Totals do not include Public Transit or Aviation.

FY2025 Governor's Recommend
Chittenden County Projects On the Development and Evaluation* Lists

Project		Vtrans Number	Funding in State FY25 (7/1/24 - 6/30/25)			
			Federal	State	Local	Total
Paving						
	Williston VT2A	NH PS26(8)	Funds amounts not identified			
Town Highway Bridge						
	Charlotte BR27 on TH9	BO CVBR(6)	$68,000	$8,500	$8,500	$85,000
Roadway						
	Milton-Georgia US7 Reconstruction	STP 0285(17)	$40,540	$9,460		$50,000
	South Burlington Williston Road Scoping	NH 5200(22)	$40,540	$9,460		$50,000
	Williston US2 Reconstruction	STP 5500(20)	$40,540	$9,460		$50,000
	Williston VT2A Scopiing	NH 5500(21)	$40,540	$9,460		$50,000
	Winooski VT15 Scoping	NH 5100(15)	$40,540	$9,460		$50,000
Traffic & Safety						
Regionally Driven Projects via	Burlington - Colchester Ave/Prospect	STP 5000(30)	$75,000			$75,000
	Jericho - VT117/Skunk Hollow Road	NH 035-1(3)	$75,000			$75,000
	Milton - US7/West Milton Road	STP 5800(4)	$75,000			$75,000
	Shelburne - US7/Harbor Road	NH 019-4(34)	$150,000			$150,000
	South Burlington - VT116/Cheesefactory Road	STP 5200(23)				$0

*** Development & Evaluation** - A project moves from the *Candidate* list to the *Development and Evaluation* list when the project is expected to proceed to preliminary plans within 12 to 24 months. Development and Evaluation projects are anticipated to have preliminary engineering and/or right-of-way expenditures during the budget year.

FY2025 Governor's Recommend
Chittenden County Projects On the Candidate** Lists

Project		VTrans Number
Roadway		
	Essex VT117 - Safety/Armoring	Not assigned
	Williston Mountain View Road	Not assigned
Bike and Pedestrian Facilities		
	Colchester - Mill Pond/Severance Road	
	Essex VT15 Path -Old Stage Rd to Essex Way	
	Williston US2 - Taft Corners to Village	
	Williston VT2A Taft Corners Area	
Town Highway Bridge		
	Charlotte BR31 on Dorset Street	BO 1445( )
	Huntington BR10 on Main Road	BF 0211( )
	Underhill BR7 on Pleasant Valley Road	BF 0233( )

**** Candidate** - A project gets on the *Candidate* list after it has completed the planning process and has been accepted by VTrans. Candidate projects are not anticipated to have significant expenditures for preliminary engineering and/or right-of-way during the budget year, and funding for construction is not anticipated within a predictable time-frame. Candidate projects do not have specific funding levels identified.