CHITTENDEN COUNTY RPC
Communities Planning Together

Transportation Advisory Committee Agenda

Tuesday, April 4, 2023
9:00 to 10:00 am

This is a virtual meeting only.
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 (1 min)**

2. **Consent agenda* (2 min)**
See attached consent agenda.

3. **Minutes of March 7, 2023* (Action Item – 2 min)**
See attached minutes.

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. **Review Draft 2023 Metropolitan Transportation Plan* (Action Item – 20 min)**
Eleni Churchill, CCRPC, will review the latest draft of the 2023 Metropolitan Transportation Plan (MTP) and ask the TAC to recommend the Board warn a hearing for public comment.

6. **Federal Adjusted Urban Area Boundary (Information Item – 20 min)**
Every 10 years, following the decennial census, Census Urban Area boundaries are established based on census population and household criteria. FHWA then has an adjustment process that considers expansions of the Census Urban Areas to include roadways that exhibit more urban than rural characteristics. The result of this process creates what are known as Federal Urban Area Boundaries. Jason Charest, CCRPC, will present the draft Federal Urban Area Boundary Adjustments for Chittenden County.

7. **FY24 UPWP Update* (Information Item – 15 min)**
Marshall Distel, CCRPC, will provide an update on the development of the FY24 UPWP. More information about the process and draft documents can be found here: https://www.ccrpcvt.org/about-us/commission/annual-work-plan-budget-finances/.

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.

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 3 business days prior to the meeting for which services are requested.

9. CCRPC Board Meeting Report (Information Item – 1 min)

In March the Board voted to adopt the West Central Vermont Comprehensive Economic Development Strategy, voted to appoint members to the Energy Subcommittee of the Long Range Planning Committee, and heard updates on CCRPC equity work, annual meeting planning, financial reports, FY24 work plan development, and legislative updates. Chair McMains charged the Board Development Committee with developing a slate of officers for FY24.

10. Chair/Members' Items (Information Item – 5 min)

- **VT Bond Bank's Capital Planning Forum:** An in-person event for governmental units of all sizes and associated professionals to explore Vermont specific best practices in capital planning. April 13, 9 am-4 pm, Barre, VT. Free but space is limited. Details and registration here.

* = Attachment

Next Meeting: Tuesday, May 2, 2023

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 3 business days prior to the meeting for which services are requested.

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
- Advanced Traffic Monitoring System through FHWA AID grant
- Regional Transportation Energy Planning
- Transportation Hazard Mitigation Planning
- ECOS MTP Plan (2023) Update
- Coordination with GMT on ADA and Elders & Persons with Disabilities advisory committees
- Active Transportation Plan update - *Completed*
- Regional Park & Ride Plan - *Completed*
- Chittenden County I-89 2050 Study
- Greenride Bikeshare – *On hold*
- Property Transportation Plan: Reduce transportation emissions in commercial and affordable multi-unit sectors with Burlington Electric Department and Burlington 2030 District
- VT15 Corridor Pedestrian and Road System Study (Essex)
- Watershed Resiliency Mapping/Transportation Resiliency Planning Tool (TRPT)
- Westford Town Green Stormwater Treatment Assessment – *On-hold*
- Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 3 (Burlington)
- LPM services for Shelburne – Irish Hill Road Sidewalk and Pedestrian Bridge project
- Municipal Road General Permit (MRGP) Work
- Grants-In-Aid Coordination with Municipalities
- Multi-Modal Transportation Hub for Taft Corners Feasibility Study (Williston)
- Bolton Municipal Paving Evaluation
- Route 116 Crosswalk Scoping (Hinesburg)
- Richmond Gateway Feasibility Study
- Bike/Pedestrian Bridge over I-89 Study (South Burlington)
- Evaluation of Bicycle / Pedestrian Lighting Needs Along Kennedy Drive (South Burlington)
- Multi-site Crosswalk Assessment: Four Intersections for Connectivity (South Burlington)
- Winooski Bicycle & Pedestrian Plan
- Colchester Middle Road Culvert Replacement Scoping
- Hollow Road and Levensworth Road Town Bridge Feasibility Study (Hinesburg)
- Jericho Corners to Riverside Path Scoping
- Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 3 (Burlington)
- Essex Stormwater CCTV Inspection - Phase 3
- Essex Phosphorus Control Plan Treatment Practices
- Milton Allen Brook Stormwater/Watershed Assessment
- Shelburne Stormwater Plan Update and Conceptual Designs
- Stormwater Asset Data Update (Williston)

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CHITTENDEN COUNTY RPC
Communities Planning Together

CCRPC Transportation Advisory Committee
April 4, 2023
Agenda Item 2: Consent Item

Transportation Improvement Program TIP Amendment

Issues:

The changes described below, and shown in Table 1 also provided below, are necessary to make the TIP consistent with the most recent VTrans Transportation Capital Program and current project schedules. The FY2023-2026 TIP has not yet been approved by FHWA so these changes will apply to both the FY2022-2025 TIP, which remains in effect, and the FY2023-2026 TIP.

- **US2 Paving, Bolton-Richmond** (Amendment FY23-16, Project (STP 2924(1)) – Reduce federal funds in FY24 from $5.2 million to $3.9 million. This project obligated more funds than was expected in FY22 and the additional funds are not needed.

- **Railyard Enterprise Project, Burlington** (Amendment FY23-17, Project (BREP(3)) – Adjust TIP funding to match the 2024 VTrans Transportation Capital Program. Reduce funding in FY24 from $1,459,440 to $1,040,000. Reduce funding in FY25 from $5,000,000 to $600,000. Reduce funding in FY26 from $7,783,680 to $1,329,000.

- **US7 Paving, Charlotte-South Burlington** (Amendment FY23-18, Project NH PS22(2)) – Reduce funding in FY24 from $3,464,701 to $1,000,000. The project has more funds than are needed in FY24. Construction will be substantially complete by the fall of 2023.

- **Prim Road/West Lakeshore Drive Intersection Improvements, Colchester** (Amendment FY23-19, Project STP 5600(20)) – Move $1,000,000 in construction funds from FY23 to FY24 for a total of $2,640,000 in FY24. The project is scheduled to begin construction in FY24.

- **VT15 Traffic Signal Replacement, Colchester-Essex** (Amendment FY23-20, Project NHG SGNL(58)) – Add $50,000 in federal funds for preliminary engineering in FY23 and $100,000 in federal funds for preliminary engineering in FY24. These funds were included in the TIP in FY22 but were not obligated.

- **Stormwater Retrofit at VT289/VT15, Essex** (Amendment FY23-21, Project NH SWFR(4)) – Add $100,000 in federal funds for preliminary engineering in FY23 and $45,944 in federal fund for preliminary engineering in FY24. Funds were included in the cost estimate but were not obligated.

- **VT117/North Williston Road Improvements, Essex** (Amendment FY23-22, Project STP 5400(10)) - Add $75,000 in federal funds for preliminary engineering in FY23. Funds were included in the TIP in FY22 but were not obligated.

- **VT128 Culvert Carrying Alder Brook, Essex** (Amendment FY23-23, Project BM19501) – Transfer $36,000 from construction to right-of-way in FY23 and move construction funds to FY24. Construction funds are not needed in FY23.

- **Exit 16 Improvements, Colchester (HES NH 5600(14) Contract 2) and Exit 16 Utility and Drainage Improvements, Colchester (HES NH 5600(14) Contract 1)** (Amendment FY23-24)– Transfer $1,580,243 from Contract 1 to Contract 2 and add $178,757. The new totals in FY24 are $7,759,000 for Contract 2 and $1,919,757 for Contract 1.

- **Exit 17 Improvements, Colchester** (Amendment FY23-25, Project NH 028-1(31)) – Transfer $700,000 in federal funds from construction to preliminary engineering in FY23. Construction funds are not needed in FY23. Move $1,800,000 for construction from FY23 to FY26. The project also has $6,000,000 for construction in FY24, and $16,000,000 for construction in FY25.

- **Lee River Road Sidewalk, Jericho** (Amendment FY23-26, Project TAP TA1791) – Transfer $8,000 to preliminary engineering and $9,946 to right-of-way from construction in FY23. Construction funds are not needed in FY23. Transfer the remaining $112,054 in construction funds to FY24.

- **I-89 Exit 12 Improvements Stage 3 DDI Interchange, Williston** (Amendment FY23-27, Project NH 5500(21))– Add $25,000 in FY23 and $10,000 in FY24 to advance the scoping and prepare the project to begin preliminary engineering. This project is included in the TIP but funds have not yet been programmed.

- **US7/Middle Road/Railroad Street, Milton** (Amendment FY23-28, Project STP 5800(3)) – Add $225,000 in federal funds for preliminary engineering and $75,000 in federal funds for right-of-way in FY23, and add $75,000 for right-of-way in FY24. Funds were included in the TIP but were not obligated.

- **US2 Culvert Rehabilitation, Richmond** (Amendment FY23-29, Project STP CULV(58)) – Add $50,000 in federal funds for preliminary engineering in FY23, $30,000 for preliminary engineering and $16,000 for right-of-way in FY24, and $21,350 for preliminary engineering and $16,000 for right-of-way in FY25. This change is a 6% increase in project cost which is defined as a minor amendment.

- **VT2A/Industrial Avenue/Mountain View, Williston** (Amendment FY23-30, Project STP 5000(17)) – Increase federal funds for right-of-way from $250,000 to $950,000 and add preliminary engineering funds that were not previously obligated as follows: add $85,000 in federal funds for preliminary engineering and $350,000 in federal funds for right-of-way in FY23, add $350,000 in federal funds for right-of-way in FY24. This change is a 7.6% increase in project cost which is defined as a minor amendment.

- **US2 Improvements, Dorset Street to VT116, South Burlington** (Amendment FY23-31, Project NH 5200(22)) – Add $25,000 in federal funds in FY23 and $10,000 in federal funds in FY24 for enhanced scoping for this project. Funds will come from Reginal project OT006 Design Scoping Projects. Designating the use of Regional line items is defined as a minor amendment.

- **VT15 Improvements, Weaver Lane to Florida Avenue, Winooski** (Amendment FY23-32, Project NH 5100(15) - Add $25,000 in federal funds in FY23 and $10,000 in federal funds in FY24 for enhanced scoping for this project. Funds will come from Reginal project OT006 Design Scoping Projects. Designating the use of Regional line items is defined as a minor amendment.

Staff Recommendation: Recommend that the TAC approve the proposed TIP Amendments

For more information contact: Christine Forde
cforde@ccrpcvt.org *or* 846-4490 ext. 113

Table 1 – Proposed April TIP Amendments and Status of Fiscal Constraint

Amendment Number	Project	Increase or Decrease in Federal Funds			
		FY23	FY24	FY25	FY26
FY23-16	US2 Paving, Bolton-Richmond STP 2924(1)		-$1,235,101		
FY23-17	Railyard Enterprise, Burlington BREP(3)		-$419,440	-$4,400,000	-$6,463,680
FY23-18	US7 Paving Charlotte-So. Burlington, NH PS22(2)		-$2,464,701		
FY23-19	Prim/West Lakeshore Drive, Colchester STP 5600(20)	-$1,000,000	$1,000,000		
FY23-20	VT15 Traffic Signal Replacement, Colchester-Essex NHG SGNL(58)	$50,000	$100,000		
FY23-21	Stormwater Retrofit at VT289/VT15, Essex NH SWFR(4)	$100,000	$45,944		
FY23-22	VT117/North Williston Rd, Essex STP 5400(10)	$75,000			
FY23-23	VT128 Culvert Carrying Alder Brook, Essex BM19501	-$424,000	$460,000		
FY23-24	Exit 16 Improvements, Colchester HES NH 5600(C2)		$1,759,000		
FY23-24	Colchester HES NH 5600(C1) - Exit 16 Utility and Drainage Improvements		-$1,580,243		
FY23-25	Colchester NH 028-1(31) - Exit 17	-$1,100,000			$1,800,000
FY23-26	Jericho TAP TA17(1)	-$112,054	$112,054		
FY23-27	Williston NH 5500(21) Exit 12 DDI	$25,000	$10,000		
FY23-28	Milton STP 5800(3)	$300,000	$75,000		
FY23-29	Richmond STP CULV(58)	$50,000	$46,000	$37,350	
FY23-30	Williston STP 5000(17)	$435,000	$350,000		
FY23-31	Use of Region Design Scoping funds for US2 Improvements, South Burlington	No change			
FY23-32	Use of Region Design Scoping funds for VT15 Improvements, Winooski	No change			
		-$1,601,054	**-$1,741,487**	**-$4,362,650**	**-$4,663,680**

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
TRANSPORTATION ADVISORY COMMITTEE
MINUTES

DATE: Wednesday, March 8, 2023
TIME: 9:00 a.m.
PLACE: Virtual Meeting via Zoom

Members Present
Amy Bell, VTrans
Matthew Arancio, VTrans
Katharine Otto, VTrans
Chris Jolly, FHWA
Bob Henneberger, Seniors
Norm Baldwin, Burlington
Ravi Venkataraman, Burlington
Deirdre Holmes, Charlotte
Sandy Thibault, CATMA
Barbara Elliott, Huntington
Kurt Johnson, Underhill
Bruce Hoar, Williston
Jonathon Weber, Local Motion
Mary Anne Michaels, Rail
Sam Andersen, GBIC
Chris Damiani, GMT
Erica Quallen, South Burlington
Aaron Martin, Essex
Chris Yuen, Essex Junction
Nic Longo, BIA

Staff
Charlie Baker, Executive Director
Eleni Churchill, Transportation Program Manager
Bryan Davis, Senior Transportation Planner
Christine Forde, Senior Transportation Planner
Marshall Distel, Senior Transportation Planner
Chris Dubin, Senior Transportation Planner
Jason Charest, Senior Transportation Planning Engineer
Sai Sarepalli, Senior Transportation Planning Engineer

Guests
Derek Lyman, VTrans
Ryan Knapp, VTrans
Ian Kilburn, VTrans
Amanda Froeschle, VDH
Roger Thompson, FHWA

1. Barbara Elliott called the meeting to order at 9:02 AM.

2. Consent Agenda
BRUCE HOAR MADE A MOTION TO APPROVE THE CONSENT AGENDA, SECONDED BY SAM ANDERSEN. THE MOTION PASSED UNANIMOUSLY.

3. Approval of January 3, 2023 Minutes
BRUCE HOAR MADE A MOTION TO APPROVE THE MINUTES OF JANUARY 3, 2023, SECONDED BY SANDY THIBAULT. THE MOTION PASSED WITH SAM ANDERSEN AND ERICA QUALLEN ABSTAINING.

4. Public Comments
No comments from the public.

5. Regional Intelligent Transportation System (ITS) Projects
Sai Sarepalli, CCRPC, and Derek Lyman and Ryan Knapp, VTrans, provided an update on various Intelligent Transportation System (ITS) projects including the Bluetooth AID grant project, ITS Management Plan, 511 Traveler Information website, and Advanced Transportation Management Systems (ATMS). The presentation is available on the TAC webpage. VTrans manages a number of systems include roadway weather, traffic counting devices, weigh in motion, pedestrian crossing buttons, radar speed feedback signs and more. Their ITS mission and vision is similar to the VTrans mission/vision and emphasizes excellent customer service, the safe and efficient movement of people and goods, providing real time traffic information, and archiving historical data to inform decision making. The ITS program objectives tie back to education of VTrans staff for what ITS is and its role in safety.

Sai presented an update on the Accelerated Innovation Deployment (AID) FHWA grant, awarded in 2015, to study real-time traffic monitoring using Bluetooth technology and to integrate with Tri-State Advanced Transportation Management System (ATMS) and Traveler Information System (TIS) through the State Traffic Operations Center (TOC). The project funded installation of 33 BlueTOAD Spectra sensors along 5 project corridors in 4 Chittenden County municipalities. Some were solar powered retrofitted with battery packs while others were powered using Power Over Ethernet (PoE). TrafficCast's BlueARGUS web-based software was used to process data and report speed and travel-time. A real time color-coded speed map was available to the public via a URL link. Advanced Transportation Management System (ATMS) enhancements at VTrans delayed the Bluetooth data integration.

The team learned from this effort, such as: some sensors failed to collect data regularly or didn't perform as expected; Vermont winters were a factor in some sensor failures; PoE performed better than solar powered, even with battery packs; and sensors had to be manually rebooted after power failures. These issues made the system non-reliable, and CCRPC and VTrans jointly decided not to maintain the Bluetooth sensors as they continue to fail, and the entire Bluetooth system will eventually be decommissioned. Bluetooth sensors maybe efficient in small-scale, short-term applications such as monitoring travel conditions in work zones, conducting cut-through traffic and Origin-Destination studies. Since inception of this project, several technologies for collecting and disseminating live traffic data and analytic tools (e.g., INRIX, StreetLight) became available in the market, and VTrans is working on a Thin Client ATMS enhancement project that can provide travel times to the public.

Sam wanted to clarify that the grant funded a system that failed? Sai said the AID grant purpose is to test and research innovation, and if it performs well then it can be expanded, which this did not. Sam asked if there has been any changes since 2018 that would show promise? Sai said that we learned the battery pack systems worked better than solar, and some were connected to signal cabinet for power supply. When will the system be decommissioned? Derek reported that as the sensors begin to fail and the maintenance burden is more than the value provided, VTrans will then harvest parts for other applications. Other systems have since come on the market that perform better in collecting and disseminating live traffic data and analytic tools. Jonathon asked about the Thin Client ATMS travel time and how it compares to Google Maps data? Ryan said the new 511 Traveler Information website is live and noted the New England Compass enhancements. Data on these maps and what is shown on Google Maps comes from a third party company.

VTrans staff noted that Survey123 and VAMIS (Vermont Asset Management Information System) will help prioritize ITS management and maintenance. They will also shift from temporary message boards to permanent message boards between all interstate exits to convey info to the public. Sam noted the message boards are invaluable for her daily commute and the sense of humor is appreciated. Road Weather Information Stations (RWIS) will be used for roadway forecasting based on weather forecast. ITS education will also continue. The link for the updated 511 Traveler/ New England Compass site is https://newengland511.org/region/Vermont and you can create custom notifications for routes that are relevant to you. Big Transportation Data incudes travel time and speed, origin/destination, volume, and conflation (mapping), and using the analytic tool RITIS adds to the variety of use cases for that data.

Erica asked as we move toward adaptive signals, how do the systems work together? And are there data collection efforts for more walk/bike data? Derek said they will be exploring other modules but haven't yet explored ATMS. Erica said if South Burlington gets a specific grant they would be happy to be a pilot community. Derek said VTrans is working to get better walk/bike data but the tools aren't as developed as the vehicle data collection technology. Ryan noted that Zoe Nederland at VTrans is also thinking about this topic and VTrans is considering how to purchase walk/bike data from vendors as it becomes available. They don't want to buy so much data that it becomes too much to effectively use, and also to not get ahead of current technology capabilities. Norm noted that common architecture is important in sharing data with the public for communities that operate and maintain their own signals, and Derek agrees and appreciates everyone working together.

DRAFT

Sai noted the funding available for signal upgrades on Dorset St in South Burlington. Erica said the City budget passed yesterday which included funding for signal upgrades that could be adaptive when timing is right.

6. VPSP2 Update

Christine Forde, CCRPC, shared that 2023 was going to be the third year of the VPSP2 program but VTrans decided to postpone this round because projects in the first two rounds are still getting underway so the focus will be on them rather than adding more projects into the process. VTrans is currently working on a scope refinement report for projects, but the timing of construction is unclear. Given the pause in the program, the TAC won't be asked to score projects this year.

Barbara noted that we have some new TAC members so Christine clarified that VPSP2 stand for Vermont Project Scoring and Prioritization Process, which is a process to get the most bang for the buck of taxpayer dollars by providing a method for new projects to be added to the capital list and also scores other metrics besides roadway capacity.

7. FY24 UPWP Update

Eleni Churchill, CCRPC, gave an overview of the draft FY24 Unified Planning Work Program (UPWP) project list, which is included in the TAC meeting packet. The spreadsheet includes comments from the UPWP Committee. For the Safety Action Plan project, Eleni noted CCRPC was asked by some cities/towns if CCRPC would be doing this type of regional project which would provide a pathway for cities/towns to apply for federal Safe Streets for All funding (SS4A). Jonathon said it would be great for CCRPC to move forward with this project, which would allow all municipalities to apply for construction funding for projects. Bruce agreed. Eleni said we will continue to explore this as a project. Ravi asked if this would fulfill the Vision Zero requirement, and Eleni said yes. Ravi and Chris Yuen agreed with moving forward.

Eleni pointed out a few other projects:

- The Burlington project Transportation Workforce Development Needs Assessment was deemed ineligible for our federal planning funds.
- TOD Planning – RAISE Grant project is moving forward with other funding.
- Chittenden County SOV Commuter Reduction Program - phase 1 of 2 – the UPWP Committee asked that participants from a similar previous project be surveyed to understand their behavior change over time before this request is funded.

8. Complete Streets Reporting

Bryan Davis, CCRPC, gave an overview of the reporting form in the meeting packet, which is requested of cities/towns each year. This is an outcome of Act 34 passed in 2011 requiring that VTrans and all cities/towns consider complete streets principles in all projects. The information provided by cities/towns to RPCs is compiled by VTrans and shared in a report to the legislature each spring. Bryan is open to ideas on how to make this process more efficient and expressed gratitude to TAC members and their staff for providing this information each year. More information about complete streets is available on the CCRPC Complete Streets webpage.

9. 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.

10. CCRPC Board Meeting Report

The Board did not meet in February. In January they held a public forum for the FY24 UPWP, approved the FY23 mid-year UPWP and budget adjustment, approved the updated Active Transportation Plan, and heard brief updates on the Draft 2023 Metropolitan Plan, draft West Central Vermont Comprehensive Economic Development Strategy, CCRPC equity work, and Legislative Breakfast De-brief and 2023

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Priorities.

11. Chair/Members' Items

- **AARP VT Accepting 2023 Community Challenge Grant Applications:** AARP VT invites local eligible organizations and governments to apply for the 2023 AARP Community Challenge grant program. Grants fund quick-action projects that help communities become more livable in the long-term by improving public spaces, transportation, housing, civic engagement, diversity and inclusion. Deadline for applying is March 15, 2023; all project activities must be completed by November 30, 2023. To submit an application, visit www.AARP.org/CommunityChallenge
- **VT Bond Bank's Capital Planning Forum:** An in-person event for governmental units of all sizes and associated professionals to explore Vermont specific best practices in capital planning. April 13, 9 am-4 pm, Barre, VT. Free but space is limited. Details and registration here.

Chris Damiani in the chat asked that TAC members please share within your networks a survey GMT is undertaking to update our existing schedules for this summer. https://ridegmt.com/chittenden-county-schedule-survey/

Bryan Davis noted that the Tier 2 Rivers and Roads Training information has been released and he will share with the TAC by email.

The next TAC meeting is scheduled for Tuesday, April 4, 2023.

SAM ANDERSEN MOVED TO ADJOURN, SECONDED BY SANDY THIBAULT, THE MOTION PASSED UNANIMOUSLY.

The meeting adjourned at 10:11.

Respectfully submitted, Bryan Davis

DRAFT

CHITTENDEN COUNTY RPC
Communities Planning Together

CCRPC Transportation Advisory Committee
April 4, 2023
Agenda Item 5: Action Item

2023 Metropolitan Transportation Plan

Background:

The CCRPC is updating its Metropolitan Transportation Plan (MTP). The MTP is the primary tool that the CCRPC uses to plan for transportation needs within the metropolitan area and recommend solutions based on anticipated funding availability over a minimum 20-year horizon. Updated every five years, the MTP sets out a vision for the development of the region's transportation infrastructure. It articulates regional goals and objectives; analyzes transportation needs and trends; evaluates future transportation scenarios; develops the MTP scenario that includes transportation investments that will help achieve the vision and goals; and lists transportation projects throughout the county for all modes of transportation.

As mandated by federal regulations, the MTP must both articulate and work towards the region's comprehensive long-range land use plans, development objectives, and overall social, economic, environmental, system performance and energy conservation goals and objectives. It should also be consistent with the statewide transportation plan. In addition, the CCRPC is required to make special efforts to engage all interested parties in its development.

The draft 2023 MTP can be found here: https://www.ccrpcvt.org/wp-content/uploads/2023/03/2023MTPDraft_TAC_20230330.pdf

Staff Recommendation

TAC recommends that the Board warn a Public Hearing for the 2023 MTP at their April 19th meeting

Staff Contact:

Eleni Churchill,
Office Direct Line: 802.861.0117
Email: echurchill@ccrpcvt.org

	A	B	C	D	E	F	G	H	I	AG
2										
3	**Task #**	**Task Name**	**Municipality or Partner Agency**	**Staff Lead**	**Staff Support**	**Task Description**	**Task Deliverable(s)**	**Start Month/Year**	**End Month/Year**	**TOTAL $ CCRPC Staff**
4		**Staff Cost Per Hour (Salary & Benefits)**								
5	**1.0**	**ECONOMIC OPPORTUNITY**								
6	**1.1**	**Land Use and Redevelopment**								
7	1.1.3	EPA Brownfields 2023 Assessment Grant	Regional	Dan	Darren, Anne Nelson	Implement a multi-year Brownfields Petroleum Assessment grant to aid municipalities and private citizens to conduct environmental assessments and clean up planning to enable redevelopment of contaminated or potentially contaminated properties.	1. Manage contractors performing Site Assessments and Cleanup Plans for select properties.	7/23	6/27	$ 10,033
8	1.1.4	Brownfields 2018 Hazardous	Regional	Dan	Darren	Implement a multi-year Brownfields Hazardous Materials Assessment grant to aid municipalities and private citizens to conduct environmental assessments and clean up planning to enable redevelopment of contaminated or potentially contaminated properties.	1. Manage contractors performing Site Assessments and Cleanup Plans for select properties.	ongoing	9/23	$ -
9	1.1.5	Brownfields ACCD	Regional	Dan	Darren, Anne Nelson	Implement Brownfields Hazardous Materials Assessments with ACCD funding (via MARC) to aid municipalities and private citizens to conduct environmental assessments and clean up planning to enable redevelopment of contaminated or potentially contaminated properties. .	1. Manage contractors performing Site Assessments and Cleanup Plans for select properties.	ongoing	12/24	$ 10,519
10	1.1.6	Brownfields 2022 Petro/Hazardous	Regional	Dan	Darren	Implement a multi-year Brownfields Hazardous Materials Assessment grant to aid municipalities and private citizens to conduct environmental assessments and clean up planning to enable redevelopment of contaminated or potentially contaminated properties.	1. Manage contractors performing Site Assessments and Cleanup Plans for select properties.	ongoing	9/25	$ -
11	**1.2**	**Tourism**								
12	1.2.1	Byway Coordination & Technical Assistance	Lake Champlain Byway, 3-county region	Dan	Pam	Provide coordination and technical assistance to the County's eight byway member municipalities [Milton, Colchester, Essex Junction, Burlington, South Burlington, Shelburne and Charlotte] to implement related projects and participate in broader, regional efforts via coordination with the Lake Champlain Byway Council which oversees management of the three-county Byway.	1. Participation at meetings of Lake Champlain Byway Council, VDTM Byway marketing and related meetings. 2. Project identification and grant writing with member municipalities. 3. Maintenance of and improvements to Byway website, exploration and/creation of Byway website mobile site/app and fielding Byway inquiries. 4. Integration of Byway Corridor Management Plan objectives into updates ECOS Plan.	ongoing	ongoing	$ 2,782
13	**1.3**	**Economic Advancement**								
14	1.3.1	EDA Planning - CEDS	Regional	Taylor	Planner Z, Charlie	Administration and delivery of a 4 region (Chittenden, Addison, Rutland and Central Vermont) Comprehensive Economic Development Strategy (CEDS) with a EDA grant.	1. Develop a CEDS Strategy Committee. 2. Regional economic profile and strategies. 3. Public engagement. 4. Develop CEDS and Evaluation Framework. 5. Economic Trends and Statewide CEDS coronavirus appendix. 6. Grant administration.	10/20	10/23	$ 7,903
15	1.3.2.1	NBRC Grant Admin - Community Sailing Center	Regional	Dan	Taylor	Grant administration related to Northern Border Regional Commission (NBRC) grant for the Community Sailing Center for facility improvements.	1. Quarterly reporting. 2. Reimbursement requests. 3. Final reporting. 4. General assistance.	10/22	6/24	$ 3,253
16	1.3.2.2	NBRC Grant Admin - Hinesburg Water Infrastructure	Regional	Sai	Taylor	Grant administration related to Northern Border Regional Commission (NBRC) grant for the Town of Hinesburg for a water service upgrade.	1. Quarterly reporting. 2. Reimbursement requests. 3. Final reporting. 4. General assistance.	10/22	12/24	$ 3,725
17	**2.0**	**PLANNED GROWTH**								
18	**2.1**	**Land Use and Development**								
19	2.1.1	Municipal Plan Development Assistance	Regional	Darren	Taylor, Melanie, Pam, Planner Z	Provide municipal planning and technical assistance for Comprehensive Plans in accordance with the ACCD contract. Also assist municipalities with state designations, ERAF, flood resiliency and the Maintain/Evolve/Transform concept.	1. Use VAPDA developed forms, checklists, and standard procedures in municipal consultations and town plan approvals. 2. Conduct mid-term Plan implementation reviews/consultations for Bolton, Hinesburg, and Williston. 3. Complete formal municipal plan reviews and CCRPC Board approval as requested. 4. Municipalities provided assistance with state designation renewal requirements, and ERAF requirements. 5. Help interested communities use the Maintain/Evolve/ Transform (MET) process and develop an implementation program.	ongoing	ongoing	$ 46,094
20	2.1.3	Municipal Plan Implementation Assistance	Regional	Taylor	Darren, Charlie, Planner Z, Melanie	Local technical assistance and plan implementation activities not directly funded in other tasks.	1. May include: development review, draft bylaws, reports/research, build-out analysis, etc. 2. Annual report on assistance provided sent to VAPDA & DHCD on or before Sept. 30. 3. Assist municipalities with housing bylaw updates as needed.	ongoing	ongoing	$ 83,259
21	2.1.3.22	Bolton Valley CDBG	Bolton	Sai		Assist Bolton with administration of a Community Development Block Grant for community water and sewer system improvements (grant), and resort facility upgrades (loan) at Bolton Valley.	1. Help administer grant.	4/19	6/24	$ 3,130
22	2.1.3.27	Essex Junction Village Land Development Code Rewrite and Update	Essex Junction	Regina	Taylor	Rewrite of the Village of Essex Junction Land Development Code. The new Code will not only be updated in terms of regulatory requirements but also include specific reference to the Design Five Corners Initiative which has been endorsed by the Village Trustees after community engagement through charrettes and group meetings.	1. Assist Essex Junction with updating the Land Development Code to incorporate the Design Five Corners Initiative and other amendments as needed.	1/21	9/22	$ -

	AH	AK	AL	AM	AN	AO	AZ	BG	BH	BN	BO	BP	BQ	BR	BS	BT
2		TRANSPORTATION PROGRAM							CARRY OVER	PLANNING PROGRAM						GRAND TOTAL
3	Task #	Trans. Consultants Regionally Matched	Funding Source	Consultant Costs Match with Local Funding	GMT	Trans. Direct Expense	Task - Name	TOTAL NEW Transportation BUDGET FY23	Total Carryover from FY23	Fed/State/Muni Contract - Staff Costs	ACCD - Staff Costs	Muni - Staff Costs	Muni Contribution	Planning Direct Costs	Total Planning FY23	GRAND TOTAL
4																
5	**1.0**						ECONOMIC OPPORTUNITY									
6	**1.1**						Land Use and Redevelopment									
7	1.1.3		EPA				EPA Brownfields 2023 Assessment Grant	**$ -**		$5,743	$4,290			$200,000	**$210,033**	**$210,033**
8	1.1.4		EPA				Brownfields 2018 Hazardous	**$ -**		$0	$0			$0	**$0**	**$0**
9	1.1.5		MARC				Brownfields ACCD	**$ -**		$10,519				$90,000	**$100,519**	**$100,519**
10	1.1.6		EPA				Brownfields 2022 Petro/Hazardous	**$ -**		$0	$0				**$0**	**$0**
11	**1.2**						Tourism									
12	1.2.1		PL				Byway Coordination & Technical Assistance	**$ 2,782**								**$2,782**
13	1.3						Economic Advancement									
14	1.3.1		EDA				EDA Planning - CEDS			$0	$7,903				**$7,903**	**$7,903**
15	1.3.2.1		Community Sailing Center				NBRC Grant Admin - Community Sailing Center			$3,253					**$3,253**	**$3,253**
16	1.3.2.2		MUNI				NBRC Grant Admin - Hinesburg Water Infrastructure			$3,725					**$3,725**	**$3,725**
17	**2.0**						PLANNED GROWTH									
18	**2.1**						Land Use and Development									
19	2.1.1		ACCD				Municipal Plan Development Assistance	**$ -**			$46,094				**$46,094**	**$46,094**
20	2.1.3		ACCD				Technical Assistance for Rewriting the Bolton Town Plan	**$ -**			$83,259				**$83,259**	**$83,259**
21	2.1.3.22		MUNI				Bolton Valley CDBG			$0	$3,130				**$3,130**	**$3,130**
22	2.1.3.27		MUNI				Essex Junction Village Land Development Code Rewrite and Update			$ -	$0				**$0**	**$0**

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23	2.1.3.28	Huntington Water/Wastewater Planning	Huntington	Taylor	Darren	Assist the PC and SLB with water/wastewater services in the village areas.	1. Continue to act as a facilitator of Wastewater Committee 2. Continue to monitor changes to State IUP and Priority Project Lists in regards to funding mechanisms for Final Design (Step 2) and Construction (Step 3). 3. Provide assistance to municipal staff and engineer when conducting general public outreach and/or meeting with individual landowners to discuss the project/project timing once Step 1 is complete. 4. Help facilitate discussion with the Wastewater Committee and Selectboard at end of Step 2 about the timing and financial implications of Step 3 (construction). 5. Continue to work with engineer to maintain a transparent project timeline for the Wastewater Committee and Selectboard.	3/20	6/23	$ -
24	2.1.3.29	South Burlington Climate Action Plan Technical Assistance	South Burlington	Melanie	Regina, Ann, Emma	This project would reserve CCRPC staff time to provide support for selected planning & land use projects.	Continue with Climate Action Plan development.	1/21	6/23	$ -
25	2.1.3.32	Westford Water/Wastewater Planning	Westford	Taylor		Westford is actively working to secure funding for a village wastewater system; and redevelopment of a property adjacent to the Town Office in the Village.	1. Close out VCDP grant.	3/20	12/23	$ 595
26	2.1.3.38	Assistance to Charlotte for Bylaws Updates	Charlotte	Taylor		Charlotte is working to increase the efficiency of permit reviews, better align the LURs with smart growth objectives, and to bring them into compliance with objectives in the Town Plan.	1. Identify needed regulatory changes to enable more diverse housing types in village centers; 2. Provide technical review & consult on drafted LURs updates	7/22	6/23	$ -
27	2.1.3.39	Hinesburg Zoning for Great Neighborhood - pending	Hinesburg	Darren		With funding from a State Municipal Bylaw Modernization Grant to analyze Hinesburg's existing zoning regulations and help us make minor revisions that would enable the creation of more housing pursuant to recommendations in the 2020 guide, "Enabling Better Places: A Zoning Guide For Vermont Neighborhoods."	1. Draft bylaws to address housing and housekeeping changes. 2. Lead the public review process through to adoption.	7/22	6/23	$ -
28	2.1.3.40	Hinesburg Housing Needs Assessment Update	Hinesburg	Darren		Update Hinesburg's 2017 Housing Needs Assessment.	1. updated housing needs assessment.	7/22	12/23	$ -
29	2.1.3.41	South Burlington Planning Technical Assistance – General Planning	South Burlington	Melanie/ Darren		Provide support for planning & land use projects, with an anticipated focus on development and implementation of the City's priority planning and mapping projects in its FY 23 work plan.	Specific projects may include mapping support, assistance in preparation of the 2024 Comprehensive Plan, updates to the Citywide Official Map, and /or special projects. May include working directly with City committees under the overall direction of the Planning & Zoning Department.	7/22	6/23	$ -
30	2.1.3.42	Data Development for 2025 Williston Comprehensive Plan	Williston	Melanie		Gather and compile Census demographic, housing, economy and employment, energy/climate, schools and education, transportation, recreation and open space data in preparation for the development of the 2025 Comprehensive Plan.	Data will be compiled from various sources (2020 Census, Housing Vermont, Vermont AOT, Williston School District, etc.) into spreadsheet form and presented in infographic format to convey the information in an engaging, accessible and easily understood manner.	7/22	6/23	$ -
31	2.1.3.43	Williston Affordable Housing Needs Assessment	Williston	Darren	Taylor	A significant issue raised during the Taft Corners Form-Based Code project is a need to ensure that future development in the area is inclusive and provides much-needed affordable housing. The Planning Commission is beginning to consider the adoption of Inclusionary Zoning. Vermont Statute requires Inclusionary Zoning to be supported by a housing needs assessment.	The town would like CCRPC's assistance in 1) gathering data related to housing needs that would appropriately support the adoption of Inclusionary Zoning, 2) helping the Planning Commission to determine defined goals for housing and to develop Inclusionary Zoning provisions in the bylaw.	7/22	6/23	$ -
32	2.1.3.43	Williston Housing Supportive Bylaw Amendments	Williston	Darren	Taylor	CCRPC will assist the Planning Commission consider adoption of Inclusionary Zoning as well as other housing-supportive bylaw amendments.	1) help the Planning Commission to determine defined goals for housing, 2) evaluate various regulatory strategies with respect to their modeled or demonstrated effectiveness in meeting the goals for housing, 3) assist the town to develop draft bylaw amendments determined to have high potential to help Williston achieve its housing goals.	7/23	6/24	$ 5,302
33	2.1.3.44	Essex Build-Out for Bylaw Modernization	Essex	Melanie	Taylor, Darren	Essex Town will model build-out of the sewer service area core and conduct robust public outreach to re-envision development patterns and draft new bylaws that set the stage for State designation.	The town would like CCRPC's assistance in 1) a build-out.	7/22	6/23	$ 5,609
34	2.1.3.45	Hinesburg Cheese Factory Stormwater	Hinesburg	Dan		CCRPC will administer a DEC grant on behalf of the Town of Hinesburg for permitting, design, and construction of a stormwater treatment practice on the grounds of the former Saputo cheese factory owned by Redstone.	1. Regularly facilitate communications between Town, Redstone, subcontractors, and DEC; 2.Provide Town with draft scope of work request to WCA to prepare draft NOI, creating an impervious map and a summary of current permitting issues and constraints for eventual submission by Town to State. Review deliverables from WCA; 3.Provide Town with a draft RFQ to competitively procure Engineering Services; 4.Review invoices & deliverables sent to Town from selected vendor; 5. ad hoc services as directed by Town to aid in proper grant administration	10/22	12/23	$ 3,190

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23	2.1.3.28		MUNI				Huntington Water/Wastewater Planning			$ -	$0				**$0**	**$0**
24	2.1.3.29		MUNI				South Burlington Climate Action Plan Technical Assistance			$ -	$0				**$0**	**$0**
25	2.1.3.32		MUNI				Westford Water/Wastewater Planning			$ -	$595				**$595**	**$595**
26	2.1.3.38		MUNI				Assistance to Charlotte for Bylaws Updates			$ -	$0				**$0**	**$0**
27	2.1.3.39		MUNI				Hinesburg Zoning for Great Neighborhood - pending								**$0**	**$0**
28	2.1.3.40		MUNI				Hinesburg Housing Needs Assessment Update			$ -	$0				**$0**	**$0**
29	2.1.3.41		MUNI				South Burlington Planning Technical Assistance – General Planning			$ -	$0				**$0**	**$0**
30	2.1.3.42		MUNI				Data Development for 2025 Williston Comprehensive Plan				$0				**$0**	**$0**
31	2.1.3.43		MUNI				Williston Affordable Housing Needs Assessment				$0				**$0**	**$0**
32	2.1.3.43		MUNI				Williston Housing Supportive Bylaw Amendments			$ 3,000	$2,302				**$5,302**	**$5,302**
33	2.1.3.44		MUNI				Essex Build-Out for Bylaw Modernization			$ 2,000	$3,609				**$5,609**	**$5,609**
34	2.1.3.45		MUNI				Hinesburg Cheese Factory Stormwater			$ 3,190	$0				**$3,190**	**$3,190**

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35	2.1.3.46	Water and Wastewater Planning - Project Management and Technical Assistance	Regional	Taylor, Darren	Planner Z	Assist municipalities with water/wastewater planning in village areas and other areas planned for growth.	1. Assist with municipal procurement of engineer. 2. Assist municipality with developing an engineering services agreement with selected engineer. 3. Act as a facilitator of Wastewater Committee 4. Review and comment on all work products developed by engineer during Step 1 (PER) or Step 2 (Final Design). 5. Monitor changes to State IUP and Priority Project Lists in regards to funding mechanisms for PER (Step 1), Final Design (Step 2) and Construction (Step 3). 6. Provide assistance to municipal staff and engineer when conducting general public outreach and/or meeting with individual landowners. 7. Help facilitate discussion with the Wastewater Committee and Selectboard at end of Step 2 about the timing and financial implications of Step 3 (construction). 8. Work with engineer to maintain a transparent project timeline for the Wastewater Committee and Selectboard.	ongoing	ongoing	$ -
36	2.1.4	Regional and State Issues	Regional	Taylor	Melanie, Darren, Dan, Pam, Planner Z	Work with DHCD and RPCs statewide on issues of statewide interest.	1. Review and comment on proposed legislation (Act 250, infrastructure, housing, energy, etc.). 2. Other issues as may arise. 3. ACCD FY23 Deliverables: assist with state designation study, help to establish improved consistency between and among future land use maps in regional plans, and assist with a VPIC update.	ongoing	ongoing	$ 56,259
37	2.1.5	Regional Housing Conversation	Regional	Taylor	Melanie, Darren, Emma	Continued participation in the Building Homes Together campaign, and help identify how we can build more housing to meet the needs. Convene affordable housing committees in the region to share ideas, expand our knowledge and coordinate policies and activities with each other and the CCRPC.	1. Convene municipal housing committee members for peer exchange on housing tools. 2. Provide municipal assistance on housing tools as requested. 3. Produce annual Building Homes Together campaign results. 4. Participation in statewide housing conversations.	ongoing	ongoing	$ 34,793
38	2.1.5.1	Housing Navigators	Regional	Planner Z	Melanie, Taylor, Darren	Work with municipalities, regional and local housing organizations, and private developers to identify housing opportunities, match communities with funding resources, and provide project management support.	TBD	7/23	6/24	$ 24,608
39	2.1.6	Pandemic Response and Recovery	Regional	Taylor	Darren, Planner Z, Anne Nelson	Special Pandemic Response Activity in ACCD workplan. Grants of $75,000 to each regional planning commission for increased workload from the pandemic through FY24.	Deliver services pursuant to increased workload from the pandemic. This work could include equity, broadband, housing, water/wastewater, recovery policy, etc.	ongoing	ongoing	$ 23,595
40	2.1.7	Chittenden County Communications Union District	Regional	Ann	Charlie, Pam, Emma	Provide assistance to the Chit Co CUD as they start up. First organizational meeting is in January 2023.	1. Bylaws; 2. Meeting Calendar; 3. Budget; 4. Request for letters of interest in expanding broadband service in Chittenden County. Other items as needed to get the CCCUD operational and poised for future implementation work.	3/23	12/23	$ 29,926
41	2.1.8	Rural Assistance Program	Regional			Provide assistance to the Administration and municipalities in obligating federal funds.		4/23	12/25	$ 4,398
42	**2.2**	**Energy and Climate**								
43	2.2.2	Regional Transportation Energy Planning and Transportation Electrification Support	Regional	Melanie	Charlie, Eleni, Marshall, Darren, Bryan, Ann	Staff will continue to support the ECOS/MTP energy goals, work on transportation/energy planning initiatives, and support the electric vehicle (EV) market transformation in Chittenden County. EV adoption has advanced significantly over the past several years and this market is poised to accelerate in FY23 and beyond with federal policy shifts and additional funding.	1) Participation in Drive Electric Vermont events and other activities that target the reduction of VMTs/SOV travel/GHG emissions; 2) Submit comments and input to VTrans on the annual state EV charging plan for the NEVI Formula Program, as well as any relevant local or regional EV charging planning and mapping analyses; 3) Coordinate with VTrans as needed and as additional program guidance becomes available during FY23.	Ongoing	Ongoing	$ 24,802
44	2.2.2.1	Property Transportation Plan	Burlington/ BED	Bryan		Previous UPWP funding assisted Burlington Electric Department (BED) and the Burlington 2030 District (BTV 2030) to develop customized Property Transportation Plans (PTP) to reduce vehicle miles travelled and transportation emissions in Burlington's commercial and affordable multi-unit sectors. Additional UPWP funding will bolster and hone the PTP template, survey distribution and analysis, completion of new PTPs, and engagement, outreach and follow-up with property owners and managers. It will also support educational events.	Deliverables for phase 1 include: 1) Updated PTP template and 3 new PTPs. 2) Conduct outreach and follow-up with property owners/managers. 3) Offer and support educational event for property owners/managers and tenants.	7/23	6/24	$ 1,733
45	2.2.7	Climate Action Plan, Transportation Component	South Burlington	Ann	Melanie, Jason	After developing a framework and setting objectives of a Climate Action Plan in the first half of 2021 (enumeration of objectives, identification of key sectors, measurement, and sector-by-sector goals), the framework would call for a detailed plan by sector for how the City, its residents, businesses, and partners would take action to meet the sector's objectives. This project will focus on the transportation sector.	This transportation component would include establishing targets and specific actions to meet goals within this sector, in collaboration with local partners (residents, businesses, organizations).	7/21	12/23	$ 8,179
46	2.2.8	Energy Implementation - ACCD	Regional	Ann	Darren, Melanie, Taylor	Special Energy Planning Activity in ACCD workplan to deliver technical assistance services for municipal enhanced energy planning and implementation to advance the Regional Energy Plan, Statewide Energy Plan & emerging climate goals.	Examples of reporting activities may include: 1. direct support to local energy and/or climate change/resilience committees or municipalities with energy and climate implementation work. 2. education and outreach conducted to increase awareness and understanding of local, regional, and state energy and climate plans. 3. cooperation with DPS, EAN, VEIC, and others in tracking data and reporting on progress toward achieving energy and greenhouse gas emission targets. 4. thermal sector implementation activities (e.g., weatherization, alternative heating systems, workforce development). 5. transportation and land use sector implementation activities (e.g., climate resilience, public transportation, bike-ped projects, compact mixed-use development, electric vehicles, charging infrastructure and e-bikes…). 6. electricity sector implementation activities (e.g., electric efficiency and conservation measures, smart grid, appropriate siting of renewables-based generating facilities, electricity/power resilience). 7. efforts to ensure implementation work has directly engaged with and addressed needs of marginalized and under-represented residents/communities.	7/21	6/23	$ 42,199

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35	2.1.3.46		MUNI				Water and Wastewater Planning - Project Management and Technical Assistance			$ -	$0				**$0**	**$0**
36			ACCD				Regional and State Issues				$56,259				**$56,259**	**$56,259**
37	2.1.5		ACCD				Regional Housing Conversation	**$ -**			$34,793				**$34,793**	**$34,793**
38	2.1.5.1		ACCD				Housing Navigators	**$ -**		$15,000	$9,608				**$24,608**	**$24,608**
39	2.1.6		ACCD				Pandemic Response and Recovery	**$ -**		$23,595					**$23,595**	**$23,595**
40	2.1.7		ACCD				Chittenden County Communications Union District	**$ -**		$29,926				$270,074	**$300,000**	**$300,000**
41	2.1.8		AOA				Rural Assistance Program	**$ -**		$4,398					**$4,398**	**$4,398**
42	**2.2**						Energy and Climate	**$ -**								
43	2.2.2	$ -	PL				Regional Transportation Energy Planning and Transportation Electrification Support	**$ 24,802**	$ 18,885							**$43,687**
44	2.2.2.1		PL	$ 6,750			Property Transportation Plan	**$ 8,483**								**$8,483**
45	2.2.7		PL	$ 22,000			Climate Action Plan, Transportation Component	**$ 30,179**	$ 30,000							**$60,179**
46	2.2.8		ACCD				Energy Implementation - ACCD	**$ -**			$42,199				**$42,199**	**$42,199**

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47	2.2.9	Municipal Energy Resilience Program - Buildings and General Services	Regional	Ann	Melanie, Taylor	To assist with MERP grant and assessment applications and provide programming and technical assistance to covered municipalities.	1) Education and Outreach; 2) Municipal Planning and Technical Assistance; 3) Reporting.	1/23	12/26	$ 83,213
48	2.2.10	Public Service Department - Outreach Assistance	Regional	Ann	Melanie	Assist the Department of Public Service with public outreach related to the Department's review of renewable energy programs	TBD	7/23	6/24	$ 13,871
49	2.2.11	EECBG	Regional	Ann	Melanie, Taylor, Anne Nelson	TBD	TBD	7/23	6/25	$ 9,497
50	2.2.12	Vermont Building Energy Code & Ordinance Compliance Project	Regional	Taylor	Ann	Work with all Vermont stakeholders to consider building energy code compliance and enforcement options, map out a plan, and then put in place the infrastructure to support it.	1. Participate on Project Advisory Committee. 2. Assist with development of Code Compliance Development Plan. 3 . Conduct RBES and CBES trainings with municipal staff in support of new code compliance infrastructure.	7/23	6/26	$ 14,007
51	2.2.13	NEEP Community-driven Transportation Plans for the Northeast	Regional	Ann	Jason	Develop a community transportation needs audit and implementation plan with CVOEO.	1. Serve on project's advisory board; 2. Review components of CVOEO's draft implementation plan.	7/23	6/25	$ 5,288
52	**2.3**	**Transportation and Land Use**								
53	2.3.1	Act 250/Section 248 Review - Non-Transportation	Regional	Darren	Taylor	Review Act 250 major applications and Section 248 applications with hearings (or potential applications) in relation to the regional plan. Report on the number of applications commented on, providing more detail about those involving substantive comment, using attached form for reporting.	1. Provide letters (and potentially participate in hearings) on Act 250 & Section 248 applications that go to hearing. 2. Provide year-end report to DHCD.	ongoing	ongoing	$ 9,251
54	2.3.1.2	Act 250/Section 248 Review - Transportation	Regional	Jason	Sai, Eleni	Conduct reviews of Act 250 applications (focusing on Criterion 5) and Traffic Impact Studies, and work with Act 250 to better incorporate TDM and other non-motorized mitigations into the process. Provide technical assistance to the District Commission coordinators as needed.	1) Provide letters (and potentially participate in hearings) on Act 250 & Section 248 applications that go to hearing; and 2) Maintain Act 250 database transportation mitigation conditions.	ongoing	ongoing	$ 10,257
55	2.3.2	Transportation Advisory Committee (TAC)	Regional	Bryan	Christine, Eleni	Administration of and participation in Transportation Advisory Committee (TAC) meetings.	1) Development of TAC agendas and meeting notes; 2) Facilitation of meetings as necessary; and 3) Staff participation in TAC meetings.	ongoing	ongoing	$ 28,536
56	2.3.2.3	Transportation Policy Planning	Regional	Charlie	Eleni, Jason, Christine, Sai	Monitor national, state, regional and local transportation policy development and assist in implementation efforts as appropriate.	1) Maintain an ongoing summary of policy efforts; 2) Implementation of policy objectives; 3) Provide comments on state policies/plans developed by VTrans, as appropriate; 4) Coordinate with VTrans and FHWA on transportation performance measures and targets; and 5) Work with VTrans on the new Congestion Policy for urban/suburban areas in the state/county.	ongoing	ongoing	$ 18,414
57	2.3.3	Transportation Demand Management (TDM)	Regional	Bryan	Charlie	Managing regional TDM initiatives and projects in coordination with partners.	1) Coordinate/manage regional TDM projects and initiatives; and 2) Partner coordination with CarShare VT, Local Motion, CATMA, and other partners.	ongoing	ongoing	$ 26,477
58	2.3.3.1	Regional TMA / TDM Program Support	CATMA	Bryan	Charlie	CATMA will continue advancing TDM in our region to reduce congestion, lower vehicle emissions, improve mobility and maximize the efficiency of our transportation system. CATMA will engage, participate in and support local and regional projects and initiatives that include: TDM; Educate and support CATMA's Network of transportation coordinators through outreach, communications and resources, meetings/events and networking.	1) Maintain the Regional Mobility Center service; 2) Manage the ETC Network; 3) Host a 2023 Transportation Summit; 4) Implement a newly designed membership structure with updated brand, content and collateral for business outreach and membership recruitment.	7/23	6/24	$ -
59	2.3.3.2	Improving Food Access and Equity Through Carsharing	CarShare Vermont	Bryan		This project aims to: 1) collaborate with food access organizations to conduct outreach about MobilityShare as a resource for food insecure community members; 2) utilize our service to enable partners to deliver food to residents who cannot drive themselves, including by volunteer drivers; and 3) explore opportunities to use our technology and systems to allow inter-agency sharing of existing fleets for food distribution, creating more efficiency and cost savings across the emergency food network.	1) Implement MobilityShare for food insecure community members; 2) Expand partnerships with food organizations to use carsharing in their operations; 3) Help those entities explore fleet sharing; 4) Increase program awareness through targeted outreach; 5) Evolve outreach towards marginalized community members; 6) Identify longer term solutions to food insecurity that utilize CarShare Vermont's service and technological resources; 7) Develop a summary report detailing the outcomes of the project.	7/23	6/24	$ -
60	2.3.3.3	Local Motion Bike/Ped Planning	Local Motion	Bryan		Local Motion (LM) will assist the CCRPC on bicycle and pedestrian planning in Chittenden County. LM expertise complements the skills of CCRPC and municipal staff, expands their capacity, and improves project outcomes. LM will provide walk/bike education and encouragement programs that support CCRPC and municipalities in their efforts to promote safe walking and biking.	Area of work 1: Walk/Bike Technical Assistance Area of work 2: Active Transportation Encouragement and Education Area of work 3: Cultivate Learning Networks to Promote Walking and Biking	7/23	6/24	$ -

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47	2.2.9		BGS				Municipal Energy Resilience Program - Buildings and General Services	**$ -**		$83,213					**$83,213**	**$83,213**
48	2.2.10		PSD				Public Service Department - Outreach Assistance	**$ -**		$10,000	$3,871				**$13,871**	**$13,871**
49	2.2.11		EFG				EECBG	**$ -**		$9,497	$0				**$9,497**	**$9,497**
50	2.2.12		DOE				Vermont Building Energy Code & Ordinance Compliance Project	**$ -**		$12,375	$1,632				**$12,375**	**$12,375**
51	2.2.13		PL				NEEP Community-driven Transportation Plans for the Northeast	**$ 5,288**							**$0**	**$5,288**
52	**2.30**						Transportation and Land Use	**$ -**								
53	2.3.1		ACCD				Act 250/Section 248 Review - Non-Transportation	**$ -**			$9,251				**$9,251**	**$9,251**
54	2.3.1.2		PL				Act 250/Section 248 Review - Transportation	**$ 10,257**								**$10,257**
55	2.3.2		PL				Transportation Advisory Committee (TAC)	**$ 28,536**								**$28,536**
56	2.3.2.3		PL				Transportation Policy Planning	**$ 18,414**								**$18,414**
57	2.3.3		PL				Transportation Demand Management (TDM)	**$ 26,477**								**$26,477**
58	2.3.3.1		PL	$ 110,000			Regional TMA / TDM Program Support	**$ 110,000**								**$110,000**
59	2.3.3.2		PL	$ 63,650			Improving Food Access and Equity Through Carsharing	**$ 63,650**								**$63,650**
60	2.3.3.3		PL	$ 119,818			Local Motion Bike/Ped Planning	**$ 119,818**								**$119,818**

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61	2.3.3.4	Way to Go! Challenge	Regional	Bryan	Emma	Way to Go! (WTG) encourages Vermonters to find and use more efficient transportation options to meet their mobility needs. Its purpose is to help lower emissions, conserve energy, and save transportation dollars through reduced single occupancy vehicle (SOV) use. This year, the program will continue to focus on schools to explore new mobility opportunities for students, parents, teachers, and administrators.	Initiate, plan, host and conclude the statewide FY23 Way to Go! program/event in partnership with VTrans. Provide a Way to Go! report to Trans.	7/23	6/24	$ -
62	2.3.3.5.1	Way to Go Challenge (Statewide - Go Vermont Funding)	Statewide	Bryan	Emma	Way to Go! (WTG) encourages Vermonters to find and use more efficient transportation options to meet their mobility needs. Its purpose is to help lower emissions, conserve energy, and save transportation dollars through reduced single occupancy vehicle (SOV) use. This year, the program will continue to focus on schools to explore new mobility opportunities for students, parents, teachers, and administrators.	Initiate, plan, host and conclude the statewide FY23 Way to Go! program/event in partnership with VTrans. Provide a Way to Go! report to Trans.	7/23	6/24	$ -
63	2.3.3.8	Engaging and Connecting Vermonters, Underserved & Diverse Populations to Existing Transit Options - phase 2	Net Zero Vermont and Vermont Clean Cities	Marshall	Pam	Walk to Shop is multi-year, multi-layered project that is aligning with several partners, to encourage, incentivize and support greater mobility independence, access to transit, to food and to basic necessities using a shopping trolley. While we are pleased to be ahead of schedule in results and outcomes FY23, the demand for convenient, affordable TDM options continues to be significant as we coordinate with a growing number of partners and projects. Phase 2 builds upon the progress that was achieved during the current FY.	1) Planning for expansion of Walk to Shop; 2) Outreach to and coordination with new and existing partners; 3) Marketing and promotion activities; 4) Planning, public engagement and partner sponsored events; 5) Funding for stipends and for subsidized trolleys to Vermonters in need.	7/23	6/24	$ 2,127
64	2.3.3.9	Chittenden County SOV Commuter Reduction Program - phase 1 of 2 (Pending application from VNRC and commitment to paying the local match)	UVM	Marshall		This program reduces single-occupancy vehicle (SOV) use by 200 commuters within and commuting into Chittenden County. A combination of one-time incentives, student labor and strategic marketing enables 200 people to drive less and use sustainable transportation options for at least two days a week for a period of six months. Building on the success of a just completed VTrans MTI funded project in which 98 commuters switched commute days to non-SOV options, the program will lead to long-term behavior change -- increasing the number of Chittenden County commuters using non-SOV modes, such as cycling, walking, public transportation, telecommuting or carpooling.	1) Meet with stakeholders, identify potential employers and organizations; 2) Develop email lists and outreach plan, meetings with project partners, and employers; 3) Implement outreach and marketing; 4) Meet with and sign up program applicants, issue incentives; 5) Interview participants, collect data, issue incentive payment 2; 6) Six month review and interviews & final report, including ridership changes and incentive effectiveness.	7/22	6/24	$ -
65	2.3.3.10	Chittenden County Transportation Demand Management (TDM) Plan	Regional	Bryan	Charlie, Eleni, Marshall, Jason	Evaluate the TDM recommendations in the I-89 2050 Study and develop a regional TDM plan that is actionable and will help achieve the state and regional transportation and climate goals.	A regional TDM plan with short-, medium-, and long-term actionable recommendations.	7/23	6/25	$ 40,375
66	2.3.3.11	Public Outreach Study to Determine Transportation & Parking Needs	Charlotte	Marshall	Darren	This is envisioned as a public outreach study to determine the needs, interests and concerns of townspeople, town organizations and businesses around the creation of transportation options besides the privately-owned vehicle. As part of this study, will discuss parking challenges in the West Village, and explore viable options for expanding modes of mobility in town.	Public engagement with Charlotte residents, including a community charrette and workshop run by an outside consultant, to help inform planning, design and investment decisions as the Town aims to meet the transportation needs of all residents.	7/23	6/24	$ 12,369

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61	2.3.3.4		PL				Way to Go! Challenge	**$ -**								**$0**
62	2.3.3.5.1		Go Vermont				Way to Go Challenge (Statewide - Go Vermont Funding)	**$ -**								**$0**
63	2.3.3.8		PL	$ 67,650			Engaging and Connecting Vermonters, Underserved & Diverse Populations to Existing Transit Options - phase 2	**$ 69,777**								**$69,777**
64	2.3.3.9		PL				Chittenden County SOV Commuter Reduction Program - phase 1 of 2 (Pending application from VNRC and commitment to paying the local match)	**$ -**								**$0**
65	2.3.3.10	$ 250,000	PL	$ -			Chittenden County Transportation Demand Management (TDM) Plan	**$ 290,375**								**$290,375**
66	2.3.3.11		PL	$ 12,000			Public Outreach Study to Determine Transportation & Parking Needs	**$ 24,369**								**$24,369**

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67	2.3.4	Transit Oriented Development (TOD) Public Transportation Planning Assistance	Regional	Marshall	Eleni	Staff coordination and technical assistance for TOD and Public Transportation related projects.	1) Staff will continue to coordinate with GMT and other partners to plan for public transit improvements in the county; 2) Schedule and facilitate the quarterly meetings of the regional E&D (Elders and Persons with Disabilities) Committee in collaboration with GMT; 3) Facilitate the development of Regional E&D Committee work plans, goals and objectives. 4) Help VTrans with centralized tracking of some E&D basic information; 5) Facilitate E&D Ridership Survey follow ups; and 6) Assist VTrans with organizing the annual E&D Summit.	ongoing	ongoing	$ 35,018
68	2.3.4.1	Transit Service & Operations Planning (GMT)	Regional	Marshall	Eleni	Transit Planning conducted by GMT in Chittenden County.	1) Service Planning: Route Analysis, Automatize Vehicle Location Technology, Transit Strategic Plan, Farebox & Ridership Data Management, Communication, Driver Scheduling, Transportation Working Groups; 2) Capital Projects Planning: Bus Stop Placement Guidelines, Vehicle Replacement & Infrastructure Planning, and Automatic Passenger Counters; 3) National Transit Database: Monthly Reporting, Annual National Transit Database Reporting; 4) Ridecheck: Annual Survey of Boardings and Alightings; 5) Special Planning Projects: Service Equity, Rural Transit Planning, E&D, ADA, & Medicaid Call Center Implementation Study, GMT Data Management, Community Engagement; and 6) Purchase the Remix Transit Software/Platform.	7/22	6/23	$ -
69	2.3.4.41	Regional Transit Funding Model	Regional	Marshall	Charlie	Following the completion of the report for the Transit Financing Study, there is need to conduct additional Legislative outreach to seize the opportunity to overhaul how transit is funded both in the Chittenden County metropolitan area and in the rural parts of Vermont.	The consultant may conduct additional outreach to the Vermont Legislature to review new transit funding models to support public transportation in Vermont. This task is for VTrans match purposes only.	7/21	6/25	$ -
70	2.3.4.46	planBTV: New North End	Burlington	Taylor	Eleni/Jason, Planner Z, Melanie	The Comprehensive Plan's Future Land Use Map identifies the North Avenue corridor as an area to grow. The plan further identifies the need for a detailed plan for this part of the city that considers land use, development, transportation and demographic influences along this important corridor, and the corridor's connectivity to the adjacent residential neighborhoods. This plan will build off of work completed in this part of the city before, including the 2015 North Avenue Corridor Study, and provide direction on how to prioritize tens of millions of dollars of identified capital investments as the neighborhood evolves to be denser, and more walkable and transit accessible.	Final planBTV: New North End Report	7/23	6/25	$ 30,883
71	2.3.4.47	Milton Downtown Core Development: Design Charrette	Milton	Taylor	Planner Z, Darren, Eleni	To create the design framework for developing the Milton Town Core plan and its interconnectivity with infrastructure, town facilities and open spaces to create a visual design for the Town of Milton along the Route 7 corridor. While partnering with the Vermont Council on Rural Development we have held three community forums where community members came together to identify and prioritize goals, foster local leadership, connect to resources, and develop and realize achievable action plans. As a result, we have an excellent sense of what the community is looking for, including streets that are more walkable and vibrant, public open space, local businesses in a centralized downtown area with more places to walk, shop and eat.	1. Site Analysis; 2. Design Charette; 3. Master Plan; 4. Final Presentation	1/23	12/23	$ 28,927
72	2.3.4.49	Burlington South End Multimodal Facility and TOD Scoping Study	Burlington/Hula	Charlie	Eleni, Marshall	This project builds on the recently completed "Burlington South End Multimodal Feasibility Study" and focuses in TOD planning in Burlington's South End.	TOD plan for Burlington's South End that includes consideration of a multimodal center in the study area.	2/23	12/23	$ 16,917
73	2.3.4.50	Northwest VT TOD - MPO funding	Regional	Charlie	Marshall, Eleni, Taylor, Planner Z, Darren	This TOD project for the Northwest region of Vermont will develop a comprehensive plan for transit-oriented development for 12 communities across a five-county region in Northwest Vermont. In conjunction with TOD planning, it will also support improved bus services and/or commuter rail to connect economically disadvantaged rural residents to employment opportunities and services in the economic hub of the greater Burlington region and other employment areas.	**Task 1:** Project Management, RPC Sub-agreements, and Stakeholder Coordination.	4/23	12/26	$ 84,162
74	2.3.4.51	Northwest VT TOD - RAISE Grant funding	Regional	Charlie	Marshall, Eleni, Taylor	This TOD project for the Northwest region of Vermont will develop a comprehensive plan for transit-oriented development for 12 communities across a five-county region in Northwest Vermont. In conjunction with TOD planning, it will also support improved bus services and/or commuter rail to connect economically disadvantaged rural residents to employment opportunities and services in the economic hub of the greater Burlington region and other employment areas.	**Task 1:** Project Management, RPC Sub-agreements, and Stakeholder Coordination; **Task 2:** Conduct real-estate market analyses for participating municipalities; **Task 3:** TOD Master planning and municipal bylaw updates for up to 12 communities; **Task 4:** Conduct ridership demand analyses and evaluate short- and long-term transit options; and **Task 5:** Develop a Financial Plan and Governance Structure.	4/23	12/26	$ -

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67	2.3.4		PL				Transit Oriented Development (TOD) Public Transportation Planning Assistance	**$ 35,018**								**$35,018**
68	2.3.4.1		PL		$ 442,340		Transit Service & Operations Planning (GMT)	**$ 442,340**								**$442,340**
69	2.3.4.41	$ -	PL	$ -		$ -	Regional Transit Funding Model	**$ -**	$ 5,362							**$5,362**
70	2.3.4.46		PL	$ 200,000			planBTV: New North End	**$ 230,883**	$ -							**$230,883**
71	2.3.4.47		PL				Milton Downtown Core Development: Design Charrette	**$ 28,927**	$ 50,000							**$78,927**
72	2.3.4.49		PL	$ 71,300			Burlington South End Multimodal Facility and TOD Scoping Study	**$ 88,217**	$ 100,000							**$188,217**
73	2.3.4.50	$ 50,000	PL				Northwest VT TOD - MPO funding	**$ 134,162**								**$134,162**
74	2.3.4.51		FTA - RAISE				Northwest VT TOD - RAISE Grant funding	**$ -**	$ -					$ 1,000,000		**$1,000,000**

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75	2.3.4.52	Reimagining and Enabling Charlotte's East and West Villages	Charlotte	Darren	Taylor, Sai, Planner Z	Charlotte shall build upon its recent state designation of two village centers via a 'deep dive' into its land use regulations to identify and remove zoning barriers to enable higher density development (including affordable housing) in the two historic villages of this rural community. With help from consultants, the town will develop a shared vision for more vibrant and diverse village centers. This element (Phase I) will entail extensive outreach and engagement with town residents via public meetings, surveys, and design charrettes to identify shared "smart growth" goals, desired housing types, and amenities.	1. Village Visions: Consultant will conduct community outreach and coordinate a village design charette to guide development of two village plans (East Charlotte and West Charlotte). These illustrative plans will include 3D buildout scenarios or comparable graphics which will show potential building locations, street connections, new vehicle, bicycle, and pedestrian infrastructure, and other needed infrastructure, assets and barriers. The illustrative plan may also provide the basis of an Official Map showing the location future transportation infrastructure (e.g. streets, park and ride, transit stops). 2. Coding support: Consultant will draft changes in Charlotte's Land Use Regulations to remove impediments to allow more dense development in the two village centers, ready for review by the town Planning Commission. 3. Community Outreach Campaign: Consultant will develop an outreach campaign in collaboration with Town staff and Planning Commission which will engage via multiple social media and print channels, to educate residents on proposed bylaw changes (prior to town-wide vote[s] in 2024)	7/23	6/24	$ 41,068
76	2.3.6	Technical Assistance to Advance ECOS/MTP/TIP Implementation - **Regional & State**	Local/ Regional/State	Eleni	All Transp. Staff	Provide transportation technical assistance to Chittenden County municipalities for plans, projects and initiatives at the local level that help advance the Metropolitan Transportation Plan (MTP), Transportation Improvement Program (TIP) as well as the ECOS Strategies. Municipal technical assistance includes but not limited to: complete streets evaluation, traffic calming measures, traffic control warrants, speed studies, autonomous vehicle feasibility studies, etc. Provide transportation technical assistance to advance the implementation of State & Regional level ECOS/MTP and TIP projects and initiatives.	Deliverables at the state and regional level could include: 1) Provide technical assistance to state and regional partners on a variety of transportation issues; 2) Assist with TPI meeting coordination and attend TPI meetings; 3) Participation in VTrans and FHWA recommended training; 4) Participation in various Legislative studies, task forces, councils, committees and state planning processes; modal plans; and other federal and state planning efforts; 5) Assist VTrans with municipal and public outreach and coordination for specific projects and initiatives; 6) Prepare the TPI/VAPDA Performance Report that includes transportation performance measures; 7) Participate in Transportation flood resilience planning activities and workshops; 8) Provide VTrans input on draft New Project Summaries focusing on regional and local context, plans and projects; 9) Conduct Class I feasibility analyses as requested by VTrans and municipalities. Delivery of transportation technical assistance to municipalities either with in-house staff or through consultants. In FY24, staff will assist with development of an Active Transportation Count Methodology for Burlington; and development of official maps, as requested by municipalities.	Ongoing	Ongoing	$ 173,371
77	2.3.6.1	Technical Assistance to Advance ECOS/MTP/TIP Implementation - **Local**	Local/ Regional/State	Eleni	All Transp. Staff	Provide transportation technical assistance to Chittenden County municipalities that help advance municipal plans/goals and address issues in the community. Delivery of transportation technical assistance will be through CCRPC's pre-qualified consultants.	Municipal technical assistance includes but not limited to: complete streets evaluation, traffic calming measures, traffic control warrants, crosswalk evaluations, speed studies, autonomous vehicle feasibility studies, etc.	Ongoing	Ongoing	$ -

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75	2.3.4.52		PL	$ 85,000			Reimagining and Enabling Charlotte's East and West Villages	**$ 126,068**								**$126,068**
76	2.3.6	$ 50,000	PL				Technical Assistance to Advance ECOS/MTP/TIP Implementation - Regional & State	**$ 223,371**								**$223,371**
77	2.3.6.1		PL	$ 20,000			Technical Assistance to Advance ECOS/MTP/TIP Implementation - Local	**$ 20,000**								**$20,000**

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78	2.3.6.7	Traffic Overlay District Replacement (Phase 2)	South Burlington	Sai	Jason	Following completion of the current project to replace the City's Traffic Overlay District with citywide transportation standards, this phase would quantify planned Tier 1 Zone improvements. Specifically, identified transportation improvement projects in core areas, identified in prior scoping or corridor plans, would be refreshed for present costs and assigned an amount of trips the improvement is adding to the network.	Updated Traffic Overlay District bylaws for South Burlington	7/21	6/23	$ 10,722
79	2.3.6.19	Regional Ash Tree Inventories in Public ROWs & Related Activities	Regional	Dan		Assist municipalities in assessing issues with Ash Trees in the pubic ROW, in preparation for development of Emerald Ash Borer Infestation Response Plans for participating municipalities.	Ash Tree Inventories for participating municipalities.	7/21	6/23	$ 1,063
80	2.3.6.24	Jericho Official Map	Jericho	Pam	Bryan	The map will focus on increasing multi-modal connections between Riverside and Jericho Corners village centers, with the Commercial District in between. Developing a road network, multiuse trails, a park and ride, and other infrastructure improvements off and along RT 15. The project will include paths and trails to connect areas of Town, including schools and village centers, as already identified in the 2015 Bike and Pedestrian Master Plan.	Draft Official Map for Jericho.	2/22	12/23	$ 11,795
81	2.3.6.27	Burlington Impact Fee Study – Revision & Expansion	Burlington	Jason	Eleni, Marshall	The City of Burlington will be undertaking a comprehensive revision to its current impact fees and regulations. The City wishes to expand current traffic impact fees to also include Multi-modal Transportation (vehicular, bicycle and pedestrian modes, transit and parking) investments. The City is seeking funding from the UPWP to cover the costs associated with the new Multi-Modal Transportation portion of this effort.	Updated transportation fees and regulations for multi-modal Transportation (vehicular, bicycle and pedestrian modes, transit and parking) investments in the City.	7/21	12/23	$ 6,694
82	2.3.6.34	Class 1 Pilot Study - Williston	Regional	Sai	Eleni, Taylor	This Pilot Study will evaluate the feasibility of reclassifying a section of US Route 2 in the Town of Williston. US Route 2 has been selected as a viable case study as it is located within a suburban context with complex features such as traffic signals and bike lanes and is the subject of upcoming VTrans programmed efforts including the US Route 2 Corridor Study and US Route 2 Slab Removal project.	Final feasibility report with identified strategies that could facilitate a successful Class 1 transfer in urban/suburban areas.	1/23	6/23	$ 10,492
83	2.3.6.35	Official Map for Essex Town Center Mix Use Districts	Essex	Pam	Bryan, Planner Z	Essex completed a master plan for the Essex Town Center area (ETC Next) in 2021. Among the recommendations in the plan is for the Town to pursue State designations for this area. The first designation that the Town will pursue is Village Center for historic Essex Center, followed by a Neighborhood Development Area extending from the village center and finally, a New Town Center (NTC) designation for the Mixed-Use North and South areas (see attached map). Among the requirements for the NTC designation, is an Official Map. The project proposal is for the CCRPC staff to assist the Town in developing an Official Map for this area of approximately 125 acres.	1) An Official Map draft that is ready for public hearings with the Planning Commission and Selectboard; 2) Official Map Ordinance or bylaw language.	7/23	6/24	$ 16,034
84	2.3.7	Bike Ped Planning - Local and Regional	Local/Regional	Bryan	Marshall	Assist VTrans and other state and regional partners with planning efforts related to walking and biking as needed. Provide advice/assistance to municipal planning efforts related to walking and biking.	1) Implementation of a comprehensive regional bike/ped planning program based on the 2022 Regional Active Transportation Plan; 2) Participate in VTrans plans and initiatives, as necessary; 3) Review and comment on work products generated by VTrans; 4) Assist municipalities with bike/ped planning and technical assistance; 5) As needed, assist with Safe Routes to School planning, general bike/ped outreach, participation in bike/ped working groups, and support data collection and monitoring efforts; 6) Assist partners with bikeshare system; and 7) Convene walk/bike/trails committees and other organizations in the County to discuss planning and implementation of on- and off-road bike networks across municipal boundaries.	Ongoing	Ongoing	$ 35,866
85	2.3.7.5	Richmond Bike/Ped Master Plan - Advance Traffic Calming	Richmond	Bryan	Marshall, Pam	Richmond seeks to create a town-wide master plan to guide the establishment of a full-fledged Complete Streets network. Project goals include identifying existing connections that can be incorporated into the future network, analyzing Town roads to determine their respective potential to be upgraded to accommodate multimodal traffic, considering potential off-road routes to connect origins/destinations, and drafting conceptual designs for the adaptation of roads. This project is the second and final phase of a two-year project. The second phase focuses on the southern half of the Town. The Master Plan for the northern half of the Town will be completed in July 2021. Using the Plan's recommendations, the Town would like to advance traffic calming measures on Cochran Road.	Richmond Bike/Ped Master Plan and Report. Create conceptual plans for traffic calming treatments for Cochran Road based on the Walk/Bike/Trails Plan completed in September 2022.	7/20	12/23	$ 6,498
86	2.3.7.10.1	Regional Bike Network Plans	Regional	Bryan		Work with VTrans to develop a priority Regional Bike Network based upon outcomes of the Active Transportation Plan.	Regional Priority Bike Network	7/21	6/24	$ -

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78	2.3.6.7		PL				Traffic Overlay District Replacement (Phase 2)	**$ 10,722**	$ 28,000							**$38,722**
79	2.3.6.19		PL				Regional Ash Tree Inventories in Public ROWs & Related Activities	**$ 1,063**	$ -							**$1,063**
80	2.3.6.24		PL	$ -			Jericho Official Map	**$ 11,795**	$ -							**$11,795**
81	2.3.6.27		PL				Burlington Impact Fee Study – Revision & Expansion	**$ 6,694**	$49,000							**$55,694**
82	2.3.6.34		PL				Class 1 Pilot Study - Williston	**$ 10,492**	$ 26,000							**$36,492**
83	2.3.6.35		PL				Official Map for Essex Town Center Mix Use Districts	**$ 16,034**								**$16,034**
84	2.3.7		PL				Bike Ped Planning - Local and Regional	**$ 35,866**								**$35,866**
85	2.3.7.5		PL				Richmond Bike/Ped Master Plan - Advance Traffic Calming	**$ 6,498**	$ 4,200							**$10,698**
86	2.3.7.10.1		VTrans - State $				Regional Bike Network Plans	**$ -**	$ 15,000							**$15,000**

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3	**Task #**	**Task Name**	**Municipality or Partner Agency**	**Staff Lead**	**Staff Support**	**Task Description**	**Task Deliverable(s)**	**Start Month/Year**	**End Month/Year**	**TOTAL $ CCRPC Staff**
87	2.3.7.14	Route 116 Crosswalk Improvements - Phase 2	Hinesburg	Christine	Pam	Following up on the 2014 Vermont Route 116 Corridor Study recommendations to evaluate options and develop cost estimates for improvements to seven crosswalks. Phase 1 has been completed and Phase 2 will assess two existing crosswalks and one unsignalized intersection and develop recommendations for new and/or improved safe pedestrian crossing options.	Report with recommendations to enhance safety at two existing crosswalks within the Town. Pending budget constraints, a third location at an existing intersection may also be evaluated.	7/23	6/24	$ 12,399
88	2.3.7.15	Richmond Gateway Feasibility Study	Richmond	Bryan	Pam	This one-year project investigates possible bicycle and pedestrian connections between Richmond Village center, elementary/middle school campus, Riverview Commons mobile home park and the exit 11 Park and Ride. It will update the "2014 Route 2 Bicycle and Pedestrian Scoping Report" while incorporating recommendations from the June 2021 "Town of Richmond Bike, Walk, and Trails Plan, Phase 1." This is part of a multi-year Town effort to improve infrastructure (water, sewer, highways, and safe alternatives for bicycles and pedestrians) within the western gateway area, and to support areas already developed as well as those planned for growth by expanding bike and pedestrian infrastructure and improving transit access.	Report with recommended alternatives for safe walking and bicycling connections between the Village Center, Park and Ride, and Riverview Commons neighborhood, as well as alternative approaches to improve walking and bicycling safety and comfort across the I-89 Exit 11 / Route 2 interchange.	7/22	6/23	$ 7,330
89	2.3.7.16	Bike/Pedestrian Bridge over I-89 Connections Study	South Burlington	Eleni & Bryan		Study of the landing areas, transportation connections, surrounding land uses, and integration into broader transportation network for the recently-funded bike and pedestrian bridge connecting the Quarry Hill area to the University Mall/Dorset Street area of South Burlington.	Conceptual plans connecting the proposed bike/pedestrian bridge over the Interstate at Exit 14 with the surrounding (existing and planned) bike/ped network.	7/22	12/23	$ 11,686
90	2.3.7.17	Evaluation of Bicycle / Pedestrian Lighting Needs Along Kennedy Drive	South Burlington	Marshall		Evaluate Kennedy Drive or another arterial roadway within the City for potential lighting improvements to better serve the needs of bicyclists and pedestrians using the facility.	The evaluation would include both a lighting needs assessment for users and a scoping-level review of installation options.	7/22	6/23	$ -
91	2.3.7.19	Winooski Bicycle & Pedestrian Master Plan	Winooski	Marshall & Bryan	Pam	This project proposes the development of a bicycle & pedestrian master plan (B&PMP) to build off the work completed through the Transportation Master Plan (in 2017) and the Parks and Open Space Plan (completed in 2020). The B&PMP will provide additional detail on the possible facilities that could be accommodated on individual roadways to fulfill the goals of the Transportation Master Plan, while identifying specific routes to connect the City's parks, open spaces, and community centers (such as the O'Brien Community Center, Myers Memorial Pool, City Hall, and the Winooski School Complex).	Winooski Bicycle & Pedestrian Master Plan	7/22	6/23	$ 13,687
92	2.3.7.20	Universal Access to and within Burlington Parks	Burlington	Marshall	Bryan	This project will assess all of Burlington's parks to identify ADA-related deficiencies that create barriers for access to each park and to specific eligible destinations within each park. It will also review best practices, community partners, and recommend strategies that can bridge transportation barriers to parks for people with limited mobility. This assessment may not include all parks, as some have recently been redeveloped.	Develop strategies to address ADA related issues to improve accessibility to parks for people with limited mobility. These strategies will be integrated into Burlington's comprehensive ADA Transition Plan.	7/23	6/24	$ 11,385
93	2.3.7.21	South Burlington Walk/Bike Master Plan	South Burlington	Bryan	Marshall	The Walk/Bike Master Plan is a one-year, city-wide effort assessing the existing state of the City's bicycle and transportation network (i.e., shared use paths, bike lanes, sidewalks, etc.) and establishing a multi-year plan for improving the network's connectivity and accessibility for all residents. The goal of this project is to make a detailed plan that accompanies the City's Comprehensive Plan to further our goal of increasing active transportation for reasons of sustainability, equity, and public health, amongst others.	Creation of a formalized Walk/Bike Master Plan for the City.	7/23	6/24	$ 22,039
94	2.3.9	Intermodal Transportation Planning (Air, Rail, Ferry, Park and Ride, Freight)	Regional	Eleni	Marshall, Charlie	Coordinate intermodal transportation planning in the county, including surface transportation connections for passengers and freight to air, rail, ferry, and park and ride facilities.	1) Facilitation of and participation in state and regional intermodal planning activities, including: Rail, Park & Ride and Freight projects/initiatives; 2) Coordination with the Burlington International Airport; 3) Participate in the development of the state plans by attending working groups, steering committees, and/or advisory committees, assisting with outreach to local officials and the public, providing data, reviewing and commenting on document drafts and dissemination of information to TACs and the public; and 4) Participate in the State Rail Council and related efforts.	ongoing	ongoing	$ 16,444
95	2.3.9.3	Intermodal connections for the Burlington Amtrak service - BBA	Burlington/BBA	Marshall	Bryan, Charlie	Work with partners to develop clear connections to transportation options for travelers using new Amtrak service in Burlington.	1) Evaluate the transportation needs to support the use of Amtrak in both directions including all modes of transportation (transit, bike, rideshare, parking). 2) Evaluate parking needs and options and develop resources for travelers as appropriate working with the City and private operators. 3) Evaluate signage needs for all modes related to accessing the Amtrak service. 4) Evaluate any transportation service needs for riders of all abilities and ages and examine needs dependent on seasons. 5) Develop education and outreach channels and materials as needed.	3/22	6/23	$ 10,726

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87	2.3.7.14		PL	$ 20,000			Route 116 Crosswalk Improvements - Phase 2	**$ 32,399**								**$32,399**
88	2.3.7.15		PL				Richmond Gateway Feasibility Study	**$ 7,330**	$ 30,000							**$37,330**
89	2.3.7.16		PL				Bike/Pedestrian Bridge over I-89 Connections Study	**$ 11,686**	$ 80,000							**$91,686**
90	2.3.7.17		PL				Evaluation of Bicycle / Pedestrian Lighting Needs Along Kennedy Drive	**$ -**	$ 24,935							**$24,935**
91	2.3.7.19		PL				Winooski Bicycle & Pedestrian Master Plan	**$ 13,687**	$ 78,000							**$91,687**
92	2.3.7.20		PL	$ 50,000			Universal Access to and within Burlington Parks	**$ 61,385**								**$61,385**
93	2.3.7.21		PL	$ 75,000			South Burlington Walk/Bike Master Plan	**$ 97,039**								**$97,039**
94	2.3.9		PL				Intermodal Transportation Planning (Air, Rail, Ferry, Park and Ride, Freight)	**$ 16,444**	$ -							**$16,444**
95	2.3.9.3		PL				Intermodal connections for the Burlington Amtrak service - BBA	**$ 10,726**	$ 68,546							**$79,272**

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96	2.3.9.3.1	Intermodal connections for the Burlington Amtrak service - Consultant	Burlington/BBA	Marshall	Bryan, Charlie	Work with partners to develop clear connections to transportation options for travelers using new Amtrak service in Burlington.	1) Evaluate the transportation needs to support the use of Amtrak in both directions including all modes of transportation (transit, bike, rideshare, parking). 2) Evaluate parking needs and options and develop resources for travelers as appropriate working with the City and private operators. 3) Evaluate signage needs for all modes related to accessing the Amtrak service. 4) Evaluate any transportation service needs for riders of all abilities and ages and examine needs dependent on seasons. 5) Develop education and outreach channels and materials as needed.	3/22	6/23	$ -
97	2.3.10	ITS (Intelligent Transportation Systems) & TSM (Transportation System Management)	Regional	Sai	Jason, Eleni	Implement the 2016 Regional ITS Plan recommendations by enhancing capacity of the existing transportation network through signal optimization for selected high-volume corridors.	Conduct signal optimization for selected corridors as necessary. Participate in the VTrans ITS Plan and other initiatives.	ongoing	ongoing	$ 9,788
98	2.3.13	Corridor Planning & Coordination for Implementation Plan Advancement	Local/ Regional	Eleni	Sai	Participate in VTrans' Transportation Corridor Management Planning efforts. Coordinate with Municipalities, VTrans (as appropriate) and other stakeholders to advance corridor implementation plans and continue advancement of local and regional corridor studies.	1) Coordination with municipalities, modal partners, VTrans and other stakeholders regarding implementation of local and regional corridor plans; and 2) Participation in VTrans' Transportation Corridor Management Planning efforts.	ongoing	ongoing	$ 5,098
99	2.3.13.4.1	I-89 Corridor Monitoring Committee	Regional	Eleni	Jason, Charlie	Form an I-89 Corridor Monitoring Committee to meet annually to monitor the I-89 Implementation Plan.	Monitoring of metrics defined in the I-89 2050 Implementation Plan and annual convening of the I-89 Monitoring Committee.	7/23	ongoing	$ 4,825
100	2.3.13.7	Battery Street Corridor Study	Burlington	Jason	Eleni	The Battery Street Corridor Study will identify improvements to support all modes of transportation, adjacent parks, adjacent businesses, stormwater, and enhance the street as a gateway between the downtown and waterfront districts. This Corridor Study is a new effort that may span two fiscal years.	This study will include all signalized intersections along Battery Street, and identify how improvements will align with the Railyard Enterprise Project to the south and align with Park Street to the north. Traffic analysis of Park Street should be included to determine its capacity to function as a one-lane street or a two-way street.	7/22	12/23	$ 14,113
101	2.3.13.8	Cochran Road Scoping and Feasibility Study	Richmond	Jason	Sai	The project area for the Cochran Road Corridor Study encompasses the entirety of Cochran Road, from the Bridge Street/Cochran Road intersection to the intersection of Route 2 in Jonesville. A corridor study will focus on the 2.8-mile middle segment of Cochran Road. A more detailed scoping study will be performed on the western and eastern ends with higher village/population areas. This project will also evaluate and recommend permanent traffic calming measures along the length of Cochran Road	Report detailing the preferred alternatives for the eastern and western ends of Cochran Road as well as conceptual alternatives for the entire corridor.	7/22	12/23	$ 24,328
102	2.3.16	Scoping Studies (Local and Regional)	Local/Regional	Eleni		Continued advancement of local and regional scoping studies.	Coordination with municipalities, VTrans and other stakeholders regarding implementation of local and regional scoping studies.	Ongoing	ongoing	$ 12,688
103	2.3.16.30	Colchester Middle Road Culvert Replacement Scoping	Colchester	Sai		The existing 48" metal culvert serves as an under-road stream crossing for the headwaters of Malletts Creek, which leads to Lake Champlain. The existing culvert is undersized for the drainage area, causing overtopping of the roadway during large storm events. Additionally, the existing culvert is too short in length, resulting in perennial erosion of the roadway shoulders and loss of material into the waterway.	Scoping report with a preferred alternative which will meet the state's perennial stream crossing requirements, restore the integrity of the surface of this gravel road, and eliminate the continual material loss.	7/22	12/23	$ 2,087
104	2.3.16.32	Jericho Corners to Riverside Path Scoping	Jericho	Christine		This single year scoping study, with extensive public participation, of a multi-use path between Jericho Corners and Riverside, will provide a preferred alternative to vehicular travel in this historic river corridor. In step with Jericho's Bike/Pedestrian Plan, we are seeking to determine a location, design and construction plan for a non-motorized path. Our goals: Reduce vehicular traffic and improve safety for neighbors who travel RT 15 to access to two of Jericho's village centers; Provide non-motorized connectivity between two important village centers and the neighborhoods in between; Provide a safe, healthy, inexpensive alternative transportation infrastructure that meets their daily needs.	Scoping report with a preferred alternative.	7/22	6/24	$ 8,266
105	2.3.16.33	Lafountain and Dion Street Scoping Study	Winooski	Jason		The intent of the study is to determine potential street reconfiguration alternatives within the right-of-way. On-street parking is underutilized for the majority of the corridor and there is minimal bike and pedestrian facilities. There is an opportunity to enhance pedestrian, bike and urban tree plantings for this corridor. We are targeting this route due to potential future utility replacement work. Recommended alternatives may include short-term low-cost options and long-term permanent improvements coupled with a street reconstruction project.	Scoping report with a preferred alternative.	7/22	12/23	$ 7,057
106	2.3.16.34	Richmond Rte. 2 targeted study for improved shoulder width	Richmond	Jason	Eleni	Feasibility study to explore widening (5') of US 2 shoulders from Richmond Village to the Exit 11 Park & Ride for specific sections that won't be 5' after the VTrans paving project. This study will establish a scope of work for a more detailed scoping of those sections.	Technical memo providing high level assessment of widening options and impacts per area to be widened; identifying additional data needs (geotechnical, wetlands delineation, etc.) required for more detailed scoping; and providing an order of magnitude cost estimates.	2/23	12/23	$ 4,825

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96	2.3.9.3.1		PL				Intermodal connections for the Burlington Amtrak service - Consultant	**$ -**	$ 4,800							**$4,800**
97	2.3.10		PL				ITS (Intelligent Transportation Systems) & TSM (Transportation System Management)	**$ 9,788**	$ -							**$9,788**
98	2.3.13		PL				Corridor Planning & Coordination for Implementation Plan Advancement	**$ 5,098**								**$5,098**
99	2.3.13.4.1		PL				I-89 Corridor Monitoring Committee	**$ 4,825**								**$4,825**
100	2.3.13.7		PL				Battery Street Corridor Study	**$ 14,113**	$ 109,815							**$123,928**
101	2.3.13.8		PL	$ 50,000			Cochran Road Scoping and Feasibility Study	**$ 74,328**								**$74,328**
102	2.3.16		PL				Scoping Studies (Local and Regional)	**$ 12,688**								**$12,688**
103	2.3.16.30	$ -	PL				Colchester Middle Road Culvert Replacement Scoping	**$ 2,087**	$ 11,200							**$13,287**
104	2.3.16.32	$ -	PL				Jericho Corners to Riverside Path Scoping	**$ 8,266**	$ 50,000							**$58,266**
105	2.3.16.33	$ -	PL				Lafountain and Dion Street Scoping Study	**$ 7,057**	$ 60,000							**$67,057**
106	2.3.16.34	$ -	PL				Richmond Rte. 2 targeted study for improved shoulder width	**$ 4,825**	$ 7,000							**$11,825**

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107	2.3.16.35	Exit 14 Supplemental Scoping Study	Regional	Jason	Eleni	Following the extensive evaluation of Exit 14 in the I-89 2050 Study, conduct a supplemental scoping study to select a preferred alternative for Exit 14.	Scoping report with a preferred alternative.	7/23	6/24	$ 23,038
108	2.3.16.36	Shelburne St / Home Ave Intersection Scoping (Burlington)	Burlington & South Burlington	Sai	Jason	This project will scope the alternative options and select a preferred alternative to improve safety and efficiency at this heavily traveled intersection, as this is identified as a VTrans high-crash location based on 2012-2016 crash records. This project could be completed within approximately one year.	Scoping report with a preferred alternative.	7/23	6/24	$ 19,577
109	2.3.16.37	Northern Waterfront Connectivity	Burlington	Christine	Marshall	This project will continue the recent investments in Burlington's northern waterfront. It will engage the community and adjacent landowners to scope the alternatives, identify opportunities and constraints, and identify the preferred alternatives and cost estimates to fill gaps in the sidewalk and path network for improved connections to the northern waterfront. The primary focus areas will be connections over the Battery Park escarpment and filling the gap between destinations near the Community Sailing Center, The FRAME, A-Dog Skatepark, and Waterworks Park.	Scoping report with a preferred alternative.	7/23	6/24	$ 18,194
110	2.3.16.38	Cottage Grove, Stanbury Road, and Green Acres Drive Sidewalk Scoping	Burlington	Christine	Darren	This project will work with a consultant to develop a scoping report to facilitate development of sidewalks within the New North End of Burlington, VT. The project will consult the community to scope and select preferred designs for sidewalks on at least one side of three city streets: Cottage Grove, Stanbury Road, and Green Acres Drive.	Scoping report with a preferred alternatives.	7/23	6/24	$ 14,282
111	2.3.16.39	VT 127 Shared Use Path Scoping & Feasibility Study	Burlington	Jason	Bryan	This project will complete scoping for new access points to and from the 127 path, assess the feasibility of widening the path, and assess the crash history of vehicles from SR 127 striking the fence that separates the roadway from the path.	Report that includes preferred alternatives for new and improved access to and from the 127 path; and identifies issues and constraints associated with widening the path to meet current design guidelines. The final report will also recommend improvements to the fence separating the path from VT 127.	7/23	6/24	$ 24,558
112	2.3.16.40	Underhill Center Active Transportation Scoping Study	Underhill	Sai	Marshall, Planner Z	This proposal is for a scoping study to examine routes, budgets, and timelines for a sidewalk, path and/or other active transportation infrastructure that connects the Underhill Central School with the rest of the village and its many important places for Underhill residents and visitors. Such a study should be completed within 1 fiscal year, and therefore would not require phasing.	A scoping report with an identified preferred alternative connecting Underhill Central School with the rest of the village via sidewalk, path, or other active transportation infrastructure.	7/23	6/24	$ 27,363
113	2.3.18	Regional Travel Demand Model On-Call Assistance	Regional	Jason		On-call assistance from RSG on modeling issues and enhancements to the travel demand model.	1) Regional Model enhancements; and 2) Development of a traffic model for Shelburne Street in Burlington in preparation of a future corridor study following completion of the Champlain Parkway.	7/23	6/24	$ 6,694
114	2.3.18.1	Chittenden County Housing Location Dissonance Study	UVM TRC	Jason	Eleni/Sai	The University of Vermont Transportation Research Center (UVM TRC) will conduct a study on the housing location dissonance of individuals living in Chittenden County, VT and use this information to better understand how disruptive transportation factors including, the adoption of electric and autonomous vehicles (EVs and AVs) and post COVID-19 changes in work, education and shopping related travel behavior may affect future housing location choices and associate changes in travel behavior.	Results of the survey and report on the process.	7/22	6/23	$ 4,585
115	2.3.18.3	South Burlington City Center modelling	South Burlington	Jason		As South Burlington contemplates the phasing of implementing long planned connections through the City Center area, there is a need to understand the potential traffic redistribution and infrastructure improvements that may be required as a result of new developments and the impact of new streets. This study will assist the city to prioritize transportation infrastructure investments in the City Center area.	Traffic Memorandum that will outline for the City the anticipated transportation infrastructure required for each development scenario.	1/23	12/23	$ 4,463
116	2.3.19	Transportation Improvement Program (TIP)	Regional	Christine		Process amendments for the current and develop the new TIP for the next four years. Complete the review of the Capital Program prioritization. Review progress of planned and scoped projects in the county. Continue to participate in the development and testing of the new VTrans project prioritization methodology (VPSP2). Review and provide input on VTrans' New Project Summaries (NPS) for asset management projects.	1) TIP amendments as needed; 2) Develop FY2023-2026 TIP; 3) Aid in facilitation of STIP hearing; 4) Develop the Annual Listing of Projects obligating Federal Funds; 5) Review and provide feedback of the VPSP2 process, score asset driven and regional projects in collaboration with our municipalities and the TAC using the VPSP2 methodology, attend meetings and trainings related to VPSP2 Implementation; 6) Assist VTrans and consultants with regional project refinement, as needed; and 7) Provide VTrans with regional and local input on draft NPS.	ongoing	ongoing	$ 48,115
117	2.3.21	Transportation DIRECT COSTS	Regional	Forest		Purchase of direct cost eligible transportation program services and goods such as training, travel, work shop expenses, traffic counter equipment, etc.	1. Acquisition of transportation program direct cost services and goods.	ongoing	ongoing	$ -
118	**2.4**	**Transportation Implementation**								
119	2.4.2	Municipal Project Management Services (Separate Grants)	Various municipalities	Sai		Project management services for various municipalities. MPM manages and coordinates all project activities and monitor all aspects of project development on behalf of the Municipality while acting as liaison between the Municipality, VTrans, consultants and/or contractors as necessary.	See deliverables for individual MPM Projects.	ongoing	ongoing	$ -

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107	2.3.16.35	$ 100,000	PL				Exit 14 Supplemental Scoping Study	**$ 123,038**								**$123,038**
108	2.3.16.36	$ 60,000	PL				Shelburne St / Home Ave Intersection Scoping (Burlington)	**$ 79,577**								**$79,577**
109	2.3.16.37	$ -	PL	$30,000			Northern Waterfront Connectivity	**$ 48,194**								**$48,194**
110	2.3.16.38	$ -	PL	$50,000			Cottage Grove, Stanbury Road, and Green Acres Drive Sidewalk Scoping	**$ 64,282**								**$64,282**
111	2.3.16.39	$ -	PL	$150,000			VT 127 Shared Use Path Scoping & Feasibility Study	**$ 174,558**								**$174,558**
112	2.3.16.40		PL	$ 80,000			Underhill Center Active Transportation Scoping Study	**$ 107,363**								**$107,363**
113	2.3.18	$ 30,000	PL				Regional Travel Demand Model On-Call Assistance	**$ 36,694**								**$36,694**
114	2.3.18.1		PL				Chittenden County Housing Location Dissonance Study	**$ 4,585**	$ 34,000							**$38,585**
115	2.3.18.3		PL				South Burlington City Center modelling	**$ 4,463**	$ 36,000							**$40,463**
116	2.3.19		PL				Transportation Improvement Program (TIP)	**$ 48,115**								**$48,115**
117	2.3.21		PL			$ 120,000	Transportation DIRECT COSTS	**$ 120,000**								**$120,000**
118	**2.4**						Transportation Implementation									
119	2.4.2		MUNI				Municipal Project Management Services (Separate Grants)	**$ -**		$0					**$0**	**$0**

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120	2.4.2.5	Municipal Project Management Services - Shelburne	Shelburne	Sai		CCRPC staff acts as a Municipal Project Manager (MPM) for the Irish Hill Road sidewalk and Pedestrian Bridge design and construction project in Shelburne which is 80% funded through a VTrans Bicycle and Pedestrian grant award.	Activities include, but not limited to the following: review and monitor a master schedule, permits and approvals; assist the municipality in all right-of-way clearance; coordinate with utility companies; participate in public and stakeholder outreach; review invoices for accuracy and completeness; and provide regular progress reports to Municipality and VTrans.	7/19	tbd	$ 6,260
121	2.4.2.6	Municipal Project Management Services - Jericho	Jericho	Sai		CCRPC staff acts as a Municipal Project Manager (MPM) for the Riverside Village Sidewalk design and construction project in Jericho (STP BP21(13)) which is 80% funded through a VTrans Bicycle and Pedestrian grant award.	Activities as set forth in the Municipal Assistance Bureau guidebook for managing local projects which include, but not limited to the following: review and monitor a master schedule, permits and approvals; assist the municipality in the consultant selection process, right-of-way clearance; coordinate with utility companies; participate in public and stakeholder outreach; review invoices for accuracy and completeness, assist the municipality with construction management, and provide regular progress reports to the Municipality and VTrans.		12/24	$ 10,433
122	**3.0**	**MITIGATION & WATER QUALITY**								
123	**3.1**	**Hazard & Natural Resource Protection**								
124	3.1.5	604(B) Water Quality Project	Regional	Dan		Annual small water quality grant with slightly different focus from year to year.	Work with applicable basin planners to identify the particular assessments that will be entered into the Watershed Projects Database. Relevant assessment types include stormwater master plans, road erosion inventories to support stormwater planning for municipal roads, river corridor plans, illicit discharge detection and elimination reports, or other appropriate assessments including municipally-developed stormwater, green stormwater infrastructure, hazard mitigation, or other planning assessments with water quality relevance.	ongoing	ongoing	$ 3,190
125	3.1.6	All Hazards Mitigation Plan Update	Regional	Dan	Pam	Support work of the consultant to ensure readoption of County and individual municipal All Hazards Mitigation Plans by February 2022.	1. Support consultant if subcontracted (might be able to do under EMPG if not).	1/21	10/23	$ -
126	3.1.7	ANR Floodplain mapping and bylaws	Regional	Dan	Pam, Taylor, Darren, Planner Z	Coordinate outreach and support to municipalities in Vermont to update flood hazard area bylaws ahead of the effective dates of the new county-wide FIRMs.	1. List of municipalities in the RPC region stating “does/does not meet current NFIP standard” (Template provided by LCPC); 2. List of municipalities in order of prioritization. 3. Quarterly Progress Reports (Template provided by LCPC)	1/21	6/23	$ 17,597
127	**3.2**	**Stormwater/Non-point Source Program**								
128	3.2.2	Water Quality - Non-transportation	Regional	Dan	Taylor, Charlie	Monitoring of and reporting to munis on impacts of Act 138, Water Quality financing mechanisms, Lake Champlain TMDL, etc.	1. Participation in meetings, monitoring and reporting on policies and programs. 2. Participation in meetings and discussion to facilitate desired partnerships between RPCs, municipalities and non-profits related to Water Quality improvements.	ongoing	ongoing	$ 9,777
129	3.2.2.1	Regional Stormwater Education Program (RSEP) & Chittenden County Stream Team (CCST)	Regional	Dan		Serve as Lead Agency to implement programs described in an MOU between CCRPC and twelve MS-4 (Municipal Separate Storm Sewer Systems) permittees in County to meet a portion of permit obligations.	1. Provide technical assistance to MS4 Subcommittee of the Clean Water Advisory Committee. 2. Manage subcontractor(s) selected to implement social marketing campaign to assure permittee compliance with Minimum Measure #1, Public Education and Outreach. 3. Manage subcontractor(s) selected to implement programming to assure permittee compliance with Minimum Measure #2, Public Involvement and Participation.	ongoing	ongoing	$ 6,379
130	3.2.2.5	Water Quality - Basin Planning & Outreach	Regional	Dan		Non-transportation related TMDL assistance to municipalities. Education and training on best practices. Involvement in basin planning processes, including consideration of municipal projects and priorities.	1. Provide technical assistance to Clean Water Advisory Committee. 2. Serve as grant administrator on behalf of VAPDA for its umbrella grant with VT-DEC concerning outreach on Vermont Clean Water Act. 3. Conduct outreach efforts to municipalities to encourage adoption of programs and policies to improve water quality. 4. Participate with VT-DEC staff on development of and implementation of Tactical Basin Plans (Lamoille, Winooski and Northern Direct-to-Lake) and facilitate municipal review and input and municipal prioritization of projects. Current contract ends 9/20; and anticipate another contract following that.	ongoing	ongoing	$ 21,900
131	3.2.3	Water Quality - Transportation (Staff)	Regional	Chris	Charlie, Dan, Eleni, Pam, Sai, Taylor	General CCRPC staff activities assisting municipalities and participating in VTrans and DEC transportation related stormwater and other clean water initiatives.	1) Provide assistance, education and training to municipalities related to transportation/stormwater issues; 2) Participation in Clean Water initiatives; 3) Assist towns with road erosion inventories (REI) and prioritization for MRGP compliance; 4) Update REIs based on work conducted by municipalities and upload data to the state's portal; and 5) assist Williston with hiring a consultant for a communal stormwater management system in the Taft Corners Form Based Code District	ongoing	ongoing	$ 70,431
132	3.2.3.13	Water Quality - Transportation (Consultant)	Regional	Chris	Sai	Consultant assistance in developing conceptual plans and cost estimates for Road Erosion Inventory (REI) sites for Municipal Roads General Permit (MRGP) compliance. Conceptual plans would contain geographic locations, extent, and detailed schematics or examples of various stormwater mitigation infrastructure techniques that will assist in meeting MRGP standards and mitigate roadway stormwater erosion.	Conceptual plans and planning level budgets for REI sites for Chittenden County municipalities.	ongoing	ongoing	$ 4,817

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120	2.4.2.5		MUNI				Municipal Project Management Services - Shelburne	**$ -**		$6,260					**$6,260**	**$6,260**
121	2.4.2.6		MUNI				Municipal Project Management Services - Jericho	**$ -**		$10,433					**$10,433**	**$10,433**
122	**3.0**						MITIGATION & WATER QUALITY									
123	**3.1**						Hazard & Natural Resource Protection									
124	3.1.5		ANR				604(B) Water Quality Project	**$ -**		$3,190					**$3,190**	**$3,190**
125	3.1.6		DEMHS				All Hazards Mitigation Plan Update	**$ -**		$0	$0				**$0**	**$0**
126	3.1.7		LCPC				ANR Floodplain mapping and bylaws	**$ -**		$6,500	$11,097				**$17,597**	**$17,597**
127	**3.2**						Stormwater/Non-point Source Program	**$ -**								
128	3.2.2		ACCD				Water Quality - Non-transportation	**$ -**			$9,777				**$9,777**	**$9,777**
129	3.2.2.1		MUNI				Regional Stormwater Education Program (RSEP) & Chittenden County Stream Team (CCST)	**$ -**		$6,379	$0				**$6,379**	**$6,379**
130	3.2.2.5		ANR				Water Quality - Basin Planning & Outreach	**$ -**		$21,900	$0			$228,100	**$250,000**	**$250,000**
131	3.2.3		PL				Water Quality - Transportation (Staff)	**$ 70,431**								**$70,431**
132	3.2.3.13	$ 25,000	PL				Water Quality - Transportation (Consultant)	**$ 29,817**								**$29,817**

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133	3.2.3.20	Water Quality - Transportation (Local Projects)	Individual Municipalities	Chris	Dan	Conduct scoping and provide technical assistance for non-MRGP transportation related water quality municipal projects.	Conceptual plans that address stormwater/transportation issues on municipal roads.	ongoing	ongoing	$ 2,314
134	3.2.3.22	Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 3 (Burlington)	Burlington	Dan		This project would be the third Phase of a multiyear project creating a city wide sub-surface right-of-way condition inventory. This inventory utilizes GIS desktop analyses in conjunction with dig-safe ground truthing and soil borings to determine the suitability of implementing stormwater practices. To date Wards 5 and 6 have been completed (Phase 1), Wards 2 and 3 are currently under way, and Wards 1 and 8 would be the areas covered under Phase 3.	1) Interactive base map of existing data using ArcGIS Online. 2) Determine areas for initial utility assessment and collection of GPS points, highlight areas for assessment in AGOL, confirm locations with Burlington DPW. 3) Complete initial review of available data bases including but not limited to ANR Resource Atlas and VT Hazardous Sites to identify potential contamination concerns at assessment locations. 4) Initial utility assessment (via DigSafe), collection of GPS points for assessment locations. 5) Conduct or coordinate soil augers - to include observations on soil conditions, infiltration testing, documentation of depth to GW or bedrock (where applicable). 6) Compile data into an interactive map using ArcGIS Online. 7) Draft and final map tool approved by Burlington DPW.	7/21	6/23	$ 1,063
135	3.2.3.23	Essex Stormwater CCTV Inspection - Phase 3	Essex Town	Chris	Sai	Phase 3 funding is requested to continue funding the inspection of storm lines located in areas of the Town not included in previous phases. Phase 3 consists of hiring a consultant to use a camera to televise the pipes in the areas identified above and generating a condition assessment report that will be consolidated with the condition assessment reports completed in the first two phases. The findings will be used to schedule implementation of pipe repairs, lining or replacement.	Condition assessment and digital video in PACP protocol for the stormwater pipes in the selected areas in the town.	7/19	12/23	$ 6,391
136	3.2.3.24	Essex Jct Stormwater CCTV Inspection - Phase 3	Essex Junction	Chris	Sai	Phase 3 of this project would consist of hiring a consultant to televise the stormwater pipes in the selected areas. Results would be consolidated into a pre-existing PACP standards condition and replacement report created in Phase 1. Phase 1-3 data would be used to develop a schedule framework for slip-lining or replacement of deficient pipes for capital/operational planning.	Condition assessment and digital video in PACP protocol for the stormwater pipes in the selected areas in the Village.	7/23	6/24	$ 4,817
137	3.2.3.27	Inspection and Inventory of Existing Stormwater System in Winooski (Phase 2)	Winooski	Chris	Sai	The proposed work includes inspection, condition assessment and updating GIS layers for the City's stormwater drainage system within the roadway network. The data will be used to better manage the City's transportation capital planning program and support water quality improvement planning.	We anticipate work would include visual inspection using zoom camera technology. Results would be analyzed to determine replacement, rehabilitation, or maintenance needs. Deliverables would also include updated GIS layers with physical asset details and condition data.	7/22	6/23	$ 6,599
138	3.2.3.37	Asset Management Software BMPs	Colchester	Chris	Pam	Upon completion and delivery of the BMP manual for Colchester's Asset Management System, a set of recommendations were provided on how to enhance the existing system and also provided alternative solutions. Colchester has determined that the customized ArcGIS Online solution is the preferred way forward and asked for funding for selected consultant to execute the needed data migration, buildout customization, and process documentation to bring this new system online. The focus of this effort will be for Transportation and Stormwater data exclusively.	(1) Review, organize, and build out foundational data layers specific to Transportation and Stormwater assets (2) Build webview/webform and supporting elements for needed asset management tools (3) Upload and customize priority datasets into useable online maps and dashboards (4) Provide needed training products and services. Provide all relevant documentation of customized build out architecture	7/21	6/22	$ -
139	3.2.3.38	Westford Village Stormwater Treatment Assessment	Westford	Sai	Chris, Dan, Taylor	The project is part of a multi-year effort to properly treat stormwater in the Town Center Area and enable redevelopment of the 1705 Route 128 property. Previous studies of stormwater from the roads surrounding the Common and the Common itself identified the existing Common stormwater outlet as causing severe erosion discharging sediment, phosphorus, chloride and excessive stormwater into the Browns River. Through this project, Westford hopes to not only generate a more resilient solution, but also look at alternatives for moving the outlet location to advance the redevelopment of the 1705 Rte. 128 Property, which is brownfield site.	Westford Village Stormwater Treatment Assessment	7/21	12/22	$ 3,213
140	3.2.3.39	Colchester Phosphorous Control Plan Update - Phase 1	Colchester	Dan		Colchester's phosphorus control plan (PCP) identified a number of projects involving drainage networks for town roadways where phosphorus reduction potential exists at some point(s) within the system. However, the town was unable during development of the PCP to fully quantify these reductions and instead made a lot of assumptions and "back-of-the-napkin" calculations. This UPWP project would look more closely at each of these 10 locations and do a more detailed analysis of what exactly is there in terms of a drainage network, and determine what potential each site may have for reduction.	Phase 1 will include the following deliverables for each identified PCP site: 1) Existing conditions documentation; 2) Review of retrofit feasibility; 3) Initial soil investigation; and 4) schematic retrofits plan.	4/22	6/23	$ -
141	3.2.3.41	Milton Allen Brook Stormwater/Watershed Assessment	Milton	Dan	Chris	The aim of this project will be to investigate sources of contamination in the Allen Brook watershed. The scope of work for this project entails a complete assessment of all transportation related stormwater infrastructure (catch basins, ditching, etc.) to better understands where stormwater management infrastructure improvements may be made. The ultimate goal of this assessment would be to determine the sources and types of contaminants that put Allen Brook at risk so we may better plan our future stormwater management projects to mitigate them.	Watershed assessment report	7/22	6/23	$ -

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133	3.2.3.20		PL				Water Quality - Transportation (Local Projects)	**$ 2,314**	$ -							**$2,314**
134	3.2.3.22		PL	$ -			Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 3 (Burlington)	**$ 1,063**								**$1,063**
135	3.2.3.23		PL				Essex Stormwater CCTV Inspection - Phase 3	**$ 6,391**	$ 30,000							**$36,391**
136	3.2.3.24		PL	$ 50,000			Essex Jct Stormwater CCTV Inspection - Phase 3	**$ 54,817**								**$54,817**
137	3.2.3.27		PL				Inspection and Inventory of Existing Stormwater System in Winooski (Phase 2)	**$ 6,599**	$ 78,869							**$85,468**
138	3.2.3.37	$ -	PL				Asset Management Software BMPs	**$ -**								**$0**
139	3.2.3.38		PL				Westford Village Stormwater Treatment Assessment	**$ 3,213**	$ 18,876							**$22,089**
140	3.2.3.39		PL				Colchester Phosphorous Control Plan Update - Phase 1	**$ -**								**$0**
141	3.2.3.41		PL				Milton Allen Brook Stormwater/Watershed Assessment	**$ -**								**$0**

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142	3.2.3.42	Shelburne Stormwater Plan Update and Conceptual Designs	Shelburne	Sai	Dan	The project involves feasibility analysis and conceptual designs for MS4 Stormwater Best Management Practices (BMPs) providing flow and phosphorus reductions from municipal roads, sidewalks, and other transportation assets. During Phosphorus Control Plan (PCP) development in 2021 it was determined that many BMPs included in the Munroe Brook Flow Restoration Plan (FRP) are not feasible due to site and/or landowner constraints. BMPs identified in the PCP will be evaluated for FRP credit.	The project includes feasibility analysis for up to 20 BMPs, including conceptual design development, coordination with VTANR to run the BMPDSS model, and an updated summary of FRP and PCP compliance.	7/22	6/23	$ 2,201
143	3.2.3.43	Stormwater Asset Data Update	Williston	Chris		Following a review by Fitzgerald Environmental Associates in 2021 of the existing Stormwater GIS data it was determined that additional datasets needed to be generated or updated in order to finalize a comprehensive GIS record of the Town's stormwater systems.	The proposed scope of work would include, but not be limited to: 1) Field verification of the Subwatershed boundaries for existing BMP's; 2) Verification of storm line connections, pipe size, and flow direction; 3) Verify Outfalls, locations, and attributes; 4) Collect open-system stormwater infrastructure data. This project would result in a current and comprehensive data set of the MS4 stormwater systems.	7/22	6/23	$ -
144	3.2.17	Clean Water Service Provider Start-up	DEC	Dan	Charlie, Chris, Emma	Via a DEC grant, this funding will support efforts for CCRPC, as the designated Clean Water Service Provider (CWSP) for Basin 5 (Northern Lake Champlain Direct Drainages), to develop CWSP operations and establish the Basin 5 Water Quality Council in preparation for full operation starting in July 2022.	1. Develop a Basin 5 CWSP website 2. Set up grant reporting & project tracking systems 3. Set up CWSP operational policies with CCRPC policies as baseline 4. Establish Basin Water Quality Council and host formative meetings and training sessions, finalize operational policies regarding project ranking and funding 5. Use RFQ to procure engineering firms and partner organizations to implement water quality projects 6. Set-up project management dashboard	4/21	1/24	$ 14,995
145	3.2.18	Clean Water Service Provider Formula Restoration Grant	DEC	Dan	Charlie, Forest	Via a DEC grant, this funding will support efforts for CCRPC, as the designated Clean Water Service Provider (CWSP) for Basin 5 (Northern Lake Champlain Direct Drainages), to develop CWSP operations and establish the Basin 5 Water Quality Council in preparation for full operation starting in July 2022.	1. Develop a Basin 5 CWSP website 2. Set up grant reporting & project tracking systems 3. Set up CWSP operational policies with CCRPC policies as baseline 4. Establish Basin Water Quality Council and host formative meetings and training sessions, finalize operational policies regarding project ranking and funding 5. Use RFQ to procure engineering firms and partner organizations to implement water quality projects 6. Set-up project management dashboard	7/22	ongoing	$ 68,150
146	3.3.3.3	DI Block Grant - Burlington/CHT/Pomerleau 3 acre project	DEC	Dan		The CCRPC will act as an administrator of this public-private 3-acre gravel wetland final design grant.	Complete final design for a gravel wetland in an area south of the Shelburne Road Plaza and CHT property. The practice would treat stormwater runoff from both sites and discharge to Potash Brook. The proposed gravel wetland will provide phosphorus and sediment removal mechanisms as well as attenuates flow from the 1-inch, 24-hour storm event (Water Quality Volume (WQv)). The practice will meet the requirements under the Stormwater General Permit (3-9050) that the Pomerleau and CHT sites will need to acquire as they are both listed on the Vermont Department of Environmental Conservation's (hereinafter VT DEC) list of Three-Acre Properties.	12/21	10/23	$ 4,253
147	3.3.2	Grants in Aid Pilot Program	DEC	Chris	Dan	The purpose of the Grants in Aid Pilot Program is to provide funding for municipalities to implement Best Management Practices (BMPs) on municipal roads to address water quality issues ahead of the forthcoming DEC Municipal Roads General Permit (MRGP). The CCRPC will assist Chittenden County municipalities that apply and receive Grants in Aid funds in FY20.	CCRPC assistance might include but not limited to: 1. Provide maps and road erosion inventory data on municipally owned hydrologically connected roads; 2. Assist municipalities to select priority project locations and BMPs to bring road segments into full compliance with MRGP standards; 3. Attend pre-construction site visits and hold post-construction meetings to document completed conditions; and 4. Coordinate with NRPC (current administrator) and VTrans that will take over as the grant program administrator next year.	ongoing	9/22	$ -
148	**4.0**	**RURAL INVESTMENT**								
149	**4.1**	**Habitat Preservation**								
150	4.1.1.	Urban and Community Forestry Program Sub-grant	Regional	Darren	Anne Nelson, Taylor	Support to municipal urban and community forestry programs, assist municipalities to leverage funding to develop projects that address justice, equity, diversity, and inclusion; climate change mitigation and adaptation; sustainable development and urban design; and revitalization of the rural economy.	TBD	7/23	6/28	$ 16,651
151	**5.0**	**HEALTH &SAFETY**								
152	**5.1**	**Safety - Transportation**								
153	5.1.1	Traffic Alert Program	Regional	Emma		Coordinate contracting process with consultant; monitor and assist with issues and challenges.	Implementation of summer/fall 2019 and spring 2020 Traffic Alert Program.	ongoing	ongoing	$ 15,512
154	5.1.2	Transportation Safety	Regional	Sai	Eleni	Enhance travel safety in the County by assisting municipalities with safety reviews on local streets. Work with VTrans, the VHSA and the SHSP consultant to determine strategies and identify regional needs based on data. Work with VHSA to distribute information and data to the public on important transportation safety issues as identified by the data. Coordinate with VTrans in their ongoing safety programs including participation in RSARs, SLRS and HSIP programs. Conduct safety studies for municipalities. Participate in the Vermont Highway Safety Alliance (VHSA).	1) Participation in VHSA's task forces, events and initiatives; 2) Staff will coordinate all aspects of Road Safety Audit Reviews with VTrans and municipal staff, review supplement crash data provided by VTrans, and solicit local input; and 3) Coordinate with VTrans on safety projects in Chittenden County.	ongoing	ongoing	$ 13,498

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142	3.2.3.42		PL				Shelburne Stormwater Plan Update and Conceptual Designs	**$ 2,201**	$ 34,380							**$36,581**
143	3.2.3.43		PL				Stormwater Asset Data Update	**$ -**								**$0**
144	3.2.17		ANR				Clean Water Service Provider Start-up			$ 14,995				$10,000	**$24,995**	**$24,995**
145	3.2.18		ANR				Clean Water Service Provider Formula Restoration Grant			$ 68,150				$550,000	**$618,150**	**$618,150**
146	3.3.3.3		ANR				DI Block Grant - Burlington/CHT/Pomerleau 3 acre project			$ 4,253				$97,387	**$101,640**	**$101,640**
147	3.3.2		ANR				Grants in Aid Pilot Program	**$ -**		$0					**$0**	**$0**
148	**4.0**						RURAL INVESTMENT									
149	**4.1**						Habitat Preservation									
150	4.1.1.		TBD				Urban and Community Forestry Program Sub-grant	**$ -**		$10,000	$6,651				**$16,651**	**$16,651**
151	**5.0**						HEALTH &SAFETY									
152	**5.1**						Safety - Transportation									
153	5.1.1		PL				Traffic Alert Program	**$ 15,512**								**$15,512**
154	5.1.2		PL				Transportation Safety	**$ 13,498**								**$13,498**

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155	5.1.3	PlanBTV Walk/Bike Action Plan	Burlington	Sai	Eleni	Burlington's new PlanBTV Walk Bike Action Plan will update the existing 2017 Plan BTV Walk Bike plan by taking a deep dive into quantifiable data and robust public engagement with underserved populations to identify explicit projects that will have the largest impact on the goal of eliminating traffic fatalities and severe injuries. The Action Plan will reflect the Safe Systems approach, acknowledging that human error should not result in a loss of life or severe injury; it is the responsibility of system designers and policymakers to set practices and policies to lessen the severity of inevitable crashes.	Final report of the planBTV Walk/Bike Action Plan	7/22	6/23	$ 14,795
156	5.1.4	Regional Safety Action Plan (2.5% funding)	Regional	Sai	Eleni, Jason	This would include the development of a regional plan to support planning, infrastructure, behavioral, and operational initiatives to prevent death and serious injury on roads and streets involving all roadway users, including pedestrians; bicyclists; public transportation, personal conveyance, and micromobility users; motorists; and commercial vehicle operators.	Regional Safety Action Plan	7/23	6/24	$ -
157	**5.2**	**Safety/Emergency Management**								
158	5.2.1	Emergency Management Planning Grant (EMPG)	Regional	Christine	Pam, Dan, Taylor, Darren	Provide planning, technical assistance and recovery efforts to towns, and assist the state. Offer trainings and support.	1. Local Planning: update LEMPS annually. 2. Technical Assistance and Education: two EMD roundtables, trainings, grant writing, ERAF assistance, monthly conference calls, etc. 3. Regional Emergency Management Committee Transition. 4. Statewide Emergency Response: SEOC trainings, after action meetings, participation in state level exercises. 4. Municipal Public Safety Resource Inventory.	10/20	ongoing	$ 57,606
159	5.2.7	DEMHS - Response & Recovery MOU	Regional	Christine	Dan, Pam, Darren	This MOU ensures that RPC staff are 'on call' and available to assist the State if and when needed for natural or man made incidents or disasters. This might involve acting as a local liaison with our member municipalities, contacting them to learn the extent of any damage that might have occurred, and what help, if any, they may need in managing the situation both during the initial response phase of an incident, and also in the recovery phase afterward.	When needed, staff will contact municipal officials on several occasions to check in, and then to summarize and communicate this information and local needs to appropriate State officials.		as needed	$ -
160	**5.3**	**Health**								
161	5.3.6	Prevention Center of Excellence	Regional	Melanie		Assist area organizations with preventing and reducing drug and alcohol use and abuse in the region.	Participate in regular meetings – 10-15 meetings between December 2020 and September 2021, with a final debriefing meeting in October 2021. Direct contributions of content related to the development of a 5-year strategic plan with a focus on youth substance misuse prevention.	1/21	6/23	$ -
162	5.3.7	Healthy Community Design and Equity	Regional	Bryan	Charlie, Melanie, Emma, Anne Nelson	The Vermont Department of Health (VDH), Physical Activity and Nutrition (PAN) program supports Implementation of projects that increase health equity and improve access to physical activity and healthy food for all. This project is intended to develop strategies to increase rates of physical activity among populations in Vermont that have experienced historical, systems-based discrimination and racism, that continues for many today. Strategies implemented should be inclusive of individuals who have disabilities, are low-income, LBGTQ+, or who are Black, Indigenous, or People of Color (BIPOC).	Task 1: Financial Reporting; Task 2: Participation StEM teams and health equity training; Task 3: Develop and disseminate best practice language and tools for health equity and planning; Task 4: Support a community grants to pilot health equity planning tools in each region.	3/22	5/24	$ 27,052
163	5.3.8	Hot Weather Emergency Response Planning	Regional	Christine	Melanie	Assist the Health Department's Climate & Health Program with a new CDC grant to increase support for local hot weather emergency planning.	Develop local hot weather emergency response plans for 1 to 2 communities, potentially as an appendix to the LEMPs.	3/22	6/23	$ -
164	**6.0**	**EDUCATION**								
165	**7.0**	**FINANCE AND GOVERNANCE**								
166	**7.1**	**Coordinated Data & GIS Programming**								
167	7.1.1.2	Online mapping & data	Regional	Pam	Melanie	To provide new and maintain existing online resource mapping tools. Work to present the 2018 ECOS Plan in a more user friendly format.	1. Continue to refine ChittendenCountyVT online map (ECOS plan) and other online maps. 2. Work with VCGI to update our data in ESRI's World Topographic Map. 3. Develop additional online maps as requested. 4. ECOS Plan regional analysis, data in an online format.	Ongoing	Ongoing	$ 58,775
168	7.1.1.3	Municipal Technology Hosting	Colchester, Winooski	Pam		Provide GIS mapping services for integration into Colchester's online permitting software and Winooski's asset management software.	Update and maintain online map services for Colchester.	Ongoing	Ongoing	$ 1,063
169	7.1.1.4	Transportation Resiliency Planning	Regional	Pam		With completion of the TRPT inventory statewide, RPCs are encouraged to integrate this tool into municipal and regional planning efforts including, but not limited to, hazard mitigation planning, capital planning, municipal and regional plan updates, and water quality project prioritization. In addition to the TRPT, the Statewide Flood Vulnerability Assessment and ANR River Corridor analysis could be used to support this planning.	1) Participate on an advisory committee for the State's Transportation Resilience Plan and support outreach activities to gather local input for the plan; 2) Participate in training for the TRPT and other data and tools; apply the knowledge to inform regional and local resilience and hazard mitigation planning; 3) Host a 4-hour TRPT training in our region; and 4) Provide local knowledge on infrastructure with repeat damage from emergency events.	7/19	6/22	$ 2,127

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155	5.1.3		PL	$ 75,000			PlanBTV Walk/Bike Action Plan	**$ 89,795**								**$89,795**
156	5.1.4	$ 100,000	PL				Regional Safety Action Plan (2.5% funding)	**$ 100,000**								**$100,000**
157	**5.2**						Safety/Emergency Management									
158	5.2.1		DEMHS				Emergency Management Planning Grant (EMPG)	**$ -**		$57,606	$0				**$57,606**	**$57,606**
159	5.2.7		DEMHS				DEMHS - Response & Recovery MOU	**$ -**		$0	$0				**$0**	**$0**
160	**5.3**						Health									
161	5.3.6		UWNWV				Prevention Center of Excellence			$0					**$0**	**$0**
162	5.3.7		LCPC				Healthy Community Design and Equity			$27,052					**$27,052**	**$27,052**
163	5.3.8		Rutland RPC				Hot Weather Emergency Response Planning			$0					**$0**	**$0**
164	**6.0**						EDUCATION									
165	**7.0**						FINANCE AND GOVERNANCE									
166	**7.1**						Coordinated Data & GIS Programming									
167	7.1.1.2		PL				Online mapping & data	**$ 58,775**								**$58,775**
168	7.1.1.3		MUNI				Municipal Technology Hosting	**$ -**		$0	$1,063				**$1,063**	**$1,063**
169	7.1.1.4	$ -	PL			$ -	Transportation Resiliency Planning	**$ 2,127**	$ 1,750							**$3,877**

	A	B	C	D	E	F	G	H	I	AG
3	**Task #**	**Task Name**	**Municipality or Partner Agency**	**Staff Lead**	**Staff Support**	**Task Description**	**Task Deliverable(s)**	**Start Month/Year**	**End Month/Year**	**TOTAL $ CCRPC Staff**
170	7.1.1.7	Vermont Municipal Bond Bank GIS Tool	Regional	Pam		The Vermont Municipal Bond Bank (d/b/a Vermont Bond Bank) has requested assistance in developing an online, interactive and public facing GIS tool so decision makers can access their data on capital investments and projects.	1. Develop GIS dataset of Bond locations using spreadsheet provided by the Bond Bank. 2. Incorporate developed data into a GIS application. 3. Incorporate additional data sets as requested and if accessible by CCRPC. 4. Develop a customized Dashboard and HUB site (or equivalent) to display the Bond Bank data, including widgets. 5. Along with the Bond Bank, investigate options for long-term hosting and maintenance of the site.		6/24	$ 2,552
171	7.1.1.8	GIS Services - Essex Junction	Essex Junction	Melanie, Pam		With the separation of the Town and the City, the City will no longer have in house GIS services. This request is for GIS assistance from CCRPC to help fill this gap until we have an in-house GIS solution. We are aware of specific needs; but anticipate other needs may come up over the course of the year.	1. Update the zoning district map; 2. Add to or create new online maps and a stormwater specific online map; 3. Assist and support maintenance of City's ground truthing of stormwater infrastructure; 4. Assist with recommendations on getting the City set-up with in house ArcGIS services; 5. Other projects as needed.	7/23	6/24	$ 10,867
172	7.1.2	Data Development & Maintenance & GIS Programming	Regional	Pam/Chris	Melanie, Marshall, Sai, Taylor, Jason	Continue to develop and maintain the GIS data library and provide GIS services and assistance. Continue to collect transportation data including infrastructure inventories, traffic, bike/ped, park & ride, and other counts (as requested by municipalities and stated in the TPI Guidance). Collect and report data on the following programs: Town Highway Major Collector (HPMS) and Model Inventory of Roadway Elements (MIRE).	1) Update of Housing points data; 2) Update of Commercial/Industrial Sites data; 3) Update bike/ped data; 4) Update of infrastructure inventories (culverts, signs, sidewalks, etc.); 5) Updates to municipal zoning and regional future land use data as needed; and submit updates to VCGI annually; 6) Update of TIP GIS data and maps: 7) Updates and/or data development as needed or requested; 8) Conduct traffic counts as requested by municipalities and provide all relevant traffic data to VTrans by the required deadline; 9) Report highway improvement data for TH Major Collectors (HPMS) data to VTrans at the end of each calendar year; 10) Collect and provide Bike, Pedestrian and Park & Ride count data to VTrans, based on the latest TPI Guidance; 11) Use existing data/sources to identify and report to VTrans the surface types on Class 2, 3 and 4 town highways in the county; 12) Update vtculvert.org and provide annual summary of bridge & culvert inventories to VTrans as directed by TPI Guidance; 13) Update data for inclusion in ESRI's World Topographic Basemap; 14) Review 2020 Census materials as needed; 15) GIS services (maps, data, technical assistance) to member municipalities, state agencies, regional partners and general public as requested; and 16) purchase of ArcUrban GIS with potential municipal match.	ongoing	ongoing	$ 288,827
173	7.1.3	VT Online Bridge & Culvert Inventory Tool (VTCulverts)	Regional	Chris	Pam	CCRPC Staff will work with the consultant to improve the functionality of the VTculverts website. Improvements will include improving the bulk update process and streamlining the access to the data in other platforms (online maps, for example). Staff will also continue to maintain and provide technical assistance for user's of the VOBCIT program (www.vtculverts.org).	1. Work with the consultant and project partners to improve and enhance the functionality of the VOBCIT website. 2. Provide technical support to users of the website. 3. Provide Training to municipal staff (public works, road foremen) on using VOBCIT. 4. Input updated bridge and culvert inventories into vtculverts.	ongoing	ongoing	$ 8,365
174	**7.2**	**Coordinated County Performance Monitoring**								
175	7.2.1	ECOS Annual Report: Non-Transportation	Regional	Melanie	Emma	Orchestrate the creation of 2022 ECOS Annual Report including the development of an online indicator system.	1. Update online indicators. 2. 2022 accomplishments of partners in implementing ECOS Plan. 3. 2022 ECOS Annual Report. 3. Provide annual reporting to DHCD (9/30).	ongoing	ongoing	$ 14,041
176	7.2.2	ECOS Annual Report: Transportation	Regional	Melanie	Eleni, Emma	Orchestrate the creation of 2022 ECOS Annual Report including the development of an online indicator system.	1. Update indicators. 2. Draft of online indicators website. 3. 2022 accomplishments of partners in implementing ECOS Plan. 4. 2022 ECOS Annual Report.	ongoing	ongoing	$ 10,731
177	7.2.4	ECOS Plan Updates	Regional	Taylor	Melanie, Emma, Dan, Darren	Begin update of the ECOS regional plan for Chittenden County which is on an eight-year cycle.	Continue development of draft of 2024 ECOS Plan. Review revised LEAP data from the Department of Public Service and update the regional enhanced energy plan within the ECOS Plan.	4/21	6/24	$ 81,447
178	7.2.5	ECOS MTP Plan Update - Transportation	Regional	Eleni	Jason, Marshall, Christine, Pam, Melanie	Update of the regional plan for Chittenden County updated on a five-year cycle to comply with federal Department of Transportation regulations governing the Metropolitan Transportation Plan (MTP).	Task completed in FY23.	4/21	6/23	$ -
179	7.2.6	Chittenden County Transportation Survey	Regional	Marshall		Complete a county-wide transportation survey that closely follows the questions of the surveys conducted in 2000, 2006, 2012 and 2018. Data from these surveys provide the CCRPC and our partners with valuable insights of travel behavior changes, customer satisfaction with the current transportation system, and future network needs from Chittenden County residents.	Updated Chittenden County Transportation Survey.	12/23	6/24	$ 8,154
180	7.2.7	Transportation Sustainability Assessment Tool and Data Dashboard	UVM TRC	Jason, Melanie		This one-year project will develop a new data dashboard for tracking household level changes in vehicle miles traveled (VMT), greenhouse gas emissions (GHGs) and vehicle fleet characteristics (e.g., fuel economy, fuel type, EVs, etc.) at a high level of spatial detail (e.g., census blocks) across Chittenden County. An assessment tool will also be created that enables CCRPC, municipalities and other regional stakeholders to evaluate baseline conditions, measure progress towards GHG emission reduction targets, and evaluate factors that contribute to different rates of progress in different communities.	Data dashboard for tracking household level changes in VMT, GHGs and vehicle fleet characteristics.	7/23	6/24	$ 6,875
181	**7.3**	**Education & Outreach**								

	AH	AK	AL	AM	AN	AO	AZ	BG	BH	BN	BO	BP	BQ	BR	BS	BT
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170	7.1.1.7		Bond Bank				Vermont Municipal Bond Bank GIS Tool	**$ -**		$2,552					**$2,552**	**$2,552**
171	7.1.1.8		MUNI				GIS Services - Essex Junction	**$ -**		$6,000	$4,867				**$10,867**	**$10,867**
172	7.1.2		PL			$ 38,500	Data Development & Maintenance & GIS Programming	**$ 327,327**								**$327,327**
173	7.1.3		SPR			$ 5,000	VT Online Bridge & Culvert Inventory Tool (VTCulverts)	**$ 13,365**	$ 3,300							**$16,665**
174	**7.2**						Coordinated County Performance Monitoring									
175	7.2.1		ACCD				ECOS Annual Report: Non-Transportation	**$ -**			$14,041				**$14,041**	**$14,041**
176	7.2.2		PL				ECOS Annual Report: Transportation	**$ 10,731**							**$0**	**$10,731**
177	7.2.4		ACCD				ECOS Plan Updates	**$ -**			$81,447				**$81,447**	**$81,447**
178	7.2.5		PL				ECOS MTP Plan Update - Transportation	**$ -**								**$0**
179	7.2.6	$ 60,000	PL				Chittenden County Transportation Survey	**$ 68,154**								**$68,154**
180	7.2.7		PL	$ 90,477			Transportation Sustainability Assessment Tool and Data Dashboard	**$ 97,352**								**$97,352**
181	**7.3**						Education & Outreach									

	A	B	C	D	E	F	G	H	I	AG
3	**Task #**	**Task Name**	**Municipality or Partner Agency**	**Staff Lead**	**Staff Support**	**Task Description**	**Task Deliverable(s)**	**Start Month/Year**	**End Month/Year**	**TOTAL $ CCRPC Staff**
182	7.3.1	Municipal Training: Non-Transportation	Regional	Darren	Taylor, Planner Z	Provide municipal trainings on potential topics as described in FY24 ACCD contract.	1. Conduct at least two training sessions to promote statewide awareness with participant surveys. 2. Report on training needs received on survey forms or municipal consultations. 3. Publicize and assist as needed to deliver statewide training requested by DHCD in our region.	ongoing	ongoing	$ 6,667
183	7.3.2	Municipal Training: Transportation	Regional	Chris	Bryan	Deliver regular trainings on a variety of transportation topics using statewide training modules where applicable. Training topics may include: Highway Foremen's Meetings, complete streets, stormwater management, etc.	1. Host at least one road foremen meetings. 2. Present specific topics or other information (e.g., complete streets, road and bridge standards, etc.) to municipalities as needed. 3. Education and outreach events as requested.	ongoing	ongoing	$ 2,432
184	7.3.3.1	Community Outreach & Partnerships: Non-Transportation	Regional	Charlie	Taylor, Emma, Melanie, Anne Nelson	Participate in member, legislative and partner outreach to achieve the partnerships necessary to realize the ECOS Plan goals not related to transportation.	Non-transportation related: 1. Ongoing outreach to community through web, notices and newsletter. 2. Continue and build partnerships with ECOS Partners to further ECOS Plan strategy implementation. 3. Monitor and participate as needed in policy and legislative discussions.	ongoing	ongoing	$ 91,742
185	7.3.3.2	Community Outreach & Partnerships: Transportation	Regional	Charlie	Eleni, Emma	Participate in member, legislative and partner outreach to reinforce partnerships necessary to realize the ECOS/MTP transportation goals. Work with municipalities and partners to develop a transportation program that meets the ECOS/MTP goals.	Transportation-related: 1. Ongoing outreach to community through web, notices and newsletter. 2. Continue and build partnerships with ECOS Partners to further MTP implementation. 3. Monitor and participate as needed in policy and legislative discussions. 4. Outreach to municipalities on projects and needs as part of the UPWP development.	ongoing	ongoing	$ 107,410
186	**7.4**	**Regional or Shared Services**								
187	7.4.1	Regional or Shared Services	Regional	Charlie	Emma, Taylor	Provide staff support to municipally requested assistance on potential shared services.	Facilitate regional dispatch implementation process as needed, primarily as Assistant Secretary to the CCPSA board.	ongoing	ongoing	$ 6,007
188	7.4.2	ARPA Municipal Assistance	Regional	Taylor	Charlie, Pam	Provide staff support to municipalities as directed by the legislature to assist with ARPA compliance reporting.	Assistance on deployment of COVID funds for infrastructure: water, wastewater and broadband. Money needs to be spent by 2024. Municipal documentation of ARPA eligible costs. Information and/or training provided to municipalities.	7/21	4/24	$ 2,378
189	**8.0**	**EQUITY & ENGAGEMENT**								
190	**8.1**	**Equity & Engagement Programming and Planning**								
191	8.1.1	Title VI, Public Participation Plan, and Equity Work	Regional	Anne Nelson	Emma, Bryan, Charlie	Continue to implement Title VI strategy and the Public Participation Plan (PPP) including the advancement of new forms of engagement as detailed in the PPP such as small engagement grants to target special interest constituencies for key regional transportation projects. Engage a consultant to assist in equity work, especially training.	1) Reporting and implementation of Title VI program outreach. 2) Implementation of PPP. 3) Hire special interest constituencies as needed. 4) Update PPP elements as needed. 5) Conduct training of board and staff as appropriate. 6) Begin to implement recommendations from the equity work as appropriate. 7) Develop equity statement and actions. 8) Support Equity Advisory Committee. 9) Administer capacity building grants. 10) Complete an update of the PPP and stipend policy. (Removed $70,000 for consultant for PPP update - will do in-house.)	ongoing	ongoing	$ 172,653
192	8.1.2	COVID-19 Impact on Racial Health Disparities	Vermont Racial Justice Alliance	Charlie	Forest	The Chittenden County Regional Planning Commission will serve as fiscal sponsor for the Vermont Racial Justice Alliance (RJA). RJA will partner with the Vermont Department of Health by providing technical support and expertise relative to African Descendants of Slavery (ADOS) and Black, Indigenous, People of Color (BIPOC) communities it represents statewide. This work will include vaccine efficacy and safety information dissemination, planning and coordination for those identified as desiring to be receive the vaccine, COVID recovery, and efforts addressing racism as a public health emergency.	1. Subgrant VDH funds to RJA to carry out and deliver the purposes of COVID-19 vaccine technical assistance, outreach, and messaging grant from the Vermont Department of Health. 2. Submit invoices to VDH for RJA and CCRPC expenses. 3. Provide subrecipient monitoring to RJA.	3/21	2/22	$ 1,474
193	8.1.3	Transportation Equity Framework	Regional	Charlie	Christine, Eleni	The Agency of Transportation, in consultation with the State's 11 Regional Planning Commissions (RPCs), hired a consultant team to undertake a comprehensive evaluation of the State's existing transportation programs and develop recommendations on a transportation equity framework through which the annual Transportation Program, and the Agency's Annual Project Prioritization Process, can be evaluated so as to advance mobility equity, which is a transportation system that increases access to mobility options, reduces air pollution, and enhances economic opportunity for Vermonters in communities that have been underserved by the State's transportation system.	1) Assist the consultant and VTrans with outreach and coordination related to the Transportation Equity Framework Project; 2) Attend training(s) related to Equity and implementation of the Transportation Equity Framework; 3) Implement RPC relevant tasks from the final Transportation Equity Framework Project; 4) Assist VTrans and consultant with coordination of the Transportation Equity Framework with other RPC equity work; 5) Collaborate with VTrans to provide guidance on next steps to implement the Transportation Equity Framework at the RPCs	1/22	2/23	$ 12,214
194	8.1.3.1	Transportation Equity Framework - VTrans consultant	Regional	Charlie	Christine, Eleni	The Agency of Transportation, in consultation with the State's 11 Regional Planning Commissions (RPCs), shall undertake a comprehensive analysis of the State's existing transportation programs and develop a recommendation on a transportation equity framework through which the annual Transportation Program, and the Agency's Annual Project Prioritization Process, can be evaluated so as to advance mobility equity, which is a transportation system that increases access to mobility options, reduces air pollution, and enhances economic opportunity for Vermonters in communities that have been underserved by the State's transportation system.	Contribute MPO funds to the cost of the consultant for Task 8.1.3 with VTrans providing the 20% match.	1/22	2/23	$ -

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182	7.3.1		ACCD				Municipal Training: Non-Transportation	**$ -**			$6,667				**$6,667**	**$6,667**
183	7.3.2		PL				Municipal Training: Transportation	**$ 2,432**								**$2,432**
184	7.3.3.1		ACCD				Community Outreach & Partnerships: Non-Transportation	**$ -**			$91,742			$8,000	**$99,742**	**$99,742**
185	7.3.3.2		PL				Community Outreach & Partnerships: Transportation	**$ 107,410**								**$107,410**
186	**7.4**						Regional or Shared Services									
187	7.4.1		ACCD				Regional or Shared Services	**$ -**			$6,007	$0		$0	**$6,007**	**$6,007**
188	7.4.2		ACCD				ARPA Municipal Assistance	**$ -**		$2,378	$0	$0		$0	**$2,378**	**$2,378**
189	**8.0**						EQUITY & ENGAGEMENT									
190	**8.1**						Equity & Engagement Programming and Planning									
191	8.1.1	$ 100,000	PL				Title VI, Public Participation Plan, and Equity Work	**$ 272,653**								**$272,653**
192	8.1.2		VDH				COVID-19 Impact on Racial Health Disparities	**$ -**	$ -	$2,000				$248,000	**$250,000**	**$250,000**
193	8.1.3		PL				Transportation Equity Framework	**$ 12,214**								**$12,214**
194	8.1.3.1		PL				Transportation Equity Framework - VTrans consultant	**$ -**								**$0**

	A	B	C	D	E	F	G	H	I	AG
3	**Task #**	**Task Name**	**Municipality or Partner Agency**	**Staff Lead**	**Staff Support**	**Task Description**	**Task Deliverable(s)**	**Start Month/Year**	**End Month/Year**	**TOTAL $ CCRPC Staff**
195	8.1.4	Burlington Racial Equity Analysis of City Projects	Burlington	Anne Nelson	Melanie, Bryan, Charlie, Pam	This is technical assistance project that would result in maps by city block or block group (as data are available) and lightweight data analysis showing the impacted city constituents by racial and ethnic group per project, compared to the city demographics overall. We would also request a documented methodology that could be repeated for future projects to perform this same analysis and anticipate any inequities by race/ethnicity in project benefits.	1. maps by city block or block group (as data are available) and lightweight data analysis showing the impacted city constituents by racial and ethnic group per project. 2. documented methodology that could be repeated for future projects to perform this same analysis and anticipate any inequities by race/ethnicity in project benefits.	1/23	6/23	$ 9,358
196	8.1.5	Equity and Planning	Regional	Anne Nelson	Emma. Charlie, Taylor	This task is for equity work related to planning outside of the scope of the MPO.	1. Equity training for land use staff. 2. Other tasks as they develop.	7/22	6/23	$ 3,033
197										
198										$ 2,927,805

	AH	AK	AL	AM	AN	AO	AZ	BG	BH	BN	BO	BP	BQ	BR	BS	BT
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195	8.1.4		PL				Burlington Racial Equity Analysis of City Projects	**$ 9,358**	$ -							**$9,358**
196	8.1.5		ACCD				Equity and Planning	**$ -**	$ -		$3,033				**$3,033**	**$3,033**
197																
198		$ 825,000		$ 1,498,645	$ 442,340	$ 163,500	TOTAL DOLLARS:	**$ 4,843,546**	**$ 1,087,918**	**$ 469,082**	**$ 545,188**	**$ -**	**$ -**	**$ 2,701,560**	**$ 2,714,198**	$ 9,645,662

Appendix A - Transportation Budget Summary (FY2024) DRAFT 3/30/2023

PROJECTED RESOURCES

Funding Source	Federal Share	State Match	Local/Other Match*	Total Funding
Consolidated PL	$ 3,786,428	$ 340,487	$ 606,120	$ 4,733,035
SPR - Go Vermont	$ -	$ -		$ -
SPR - VTCULVERTS	$ 10,692	$ 2,673		$ 13,365
2.5% Safety/Waiver	$ 100,000			$ 100,000
Subtotal New Funds:	*$ 3,897,120*	*$ 343,160*	*$ 606,120*	*$ 4,846,400*
VTrans Transit Funds - Fare Free Study		$ 1,072		$ 1,072
SPR - VTCULVERTS	$ 2,640	$ 660		$ 3,300
Regional Bike Network Plans		$ 15,000		$ 15,000
Consolidated PL	$ 855,694	$ 7,175	$ 205,676	$ 1,068,546
TOTAL Carrover:	*$ 858,334*	*$ 23,907*	*$ 205,676*	*$ 1,087,918*
TOTAL FUNDING	**$ 4,755,454**	**$ 367,067**	**$ 811,796**	**$ 5,934,318**

* includes matching funds from local communities & GMT sources.

PROJECTED TRANSPORTATION EXPENDITURES

CCRPC Staff	$ 1,916,915		
Direct Expenses	$ 163,500		
GMT	$ 442,340	$	5,934,318
Regionally Matched Consultants	$ 825,000	$	5,934,318
Locally Matched Consultants	$ 1,498,645	$	-
C/O from FY23 (inc. in consultant costs)	$ 1,087,918		
TOTAL PROJECTED EXPENDITURES	$ 5,934,318		
		$	-