



CHITTENDEN COUNTY RPC  
*Communities Planning Together*

# **Fiscal Year 2022 ANNUAL WORK PLAN**

*(Unified Planning Work Program - UPWP)*

***Draft Mid-year Adjustment - January 14, 2022***

Chittenden County  
Regional Planning Commission

July 1, 2021 – June 30, 2022



**CHITTENDEN COUNTY RPC**  
*Communities Planning Together*

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# Introduction and Purpose of the UPWP

This document, the *Fiscal Year 2022 Annual Work Plan (Unified Planning Work Program)* (FY 2022 UPWP) defines the regionally agreed upon transportation and land use planning priorities and the roles and responsibilities of various participants in the planning process for Chittenden County. The work elements described are to be accomplished during the period between July 1, 2021 and June 30, 2022. The following sections provide an overview of the Chittenden County Regional Planning Commission (CCRPC) and describe how all the municipalities, agencies, partners, stakeholders, and other interests involved in the activities of CCRPC work together in a comprehensive, continuing, and cooperative process to meet critical transportation and land use needs of Chittenden County.

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## *Introduction to Land Use Planning*

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The CCRPC is one of Vermont's 11 State designated Regional Planning Commissions (RPCs). CCRPC was created by its member municipalities in 1966, approved by the Vermont Agency of Commerce and Community Development specifically to undertake regional planning, and by statute are considered municipalities.

In Vermont, planning is performed collaboratively by the State, RPCs, and municipalities. Laws define how this collaboration is to work, specifying different responsibilities for each level of government. This means that the regional planning undertaken by each RPC is intended to be different from the planning undertaken by municipalities and the State.

Regional planning performed by RPCs is at an intermediate level between the local planning performed by municipalities and the general statewide planning performed by the State. Consequently, it makes sense that the regional planning responsibilities of RPCs are intended primarily to promote the coordination and collaboration of planning activities, both between each RPC's member municipalities and between those municipalities and the State.

The State calls upon each RPC to fulfill the following duties:

- ✦ Promote the mutual cooperation of the RPC's member municipalities and cooperate with neighboring states, regions, counties, and municipalities;
- ✦ Assist and advise municipalities in the preparation of plans, studies, and Bylaws regarding the appropriate development and use of the region's physical and human resources;
- ✦ Prepare a regional plan at least every eight years;

- ✦ Review proposed State capital expenditures for compatibility with the RPC's regional plan and assist municipalities in assessing compatibility with municipal plans;
- ✦ Appear before District Environmental Commissions to aid in *Act-250* reviews of proposed developments and appear before the Public Service Board to aid in *Section-248* reviews of proposed utilities; and
- ✦ Confirm municipal planning programs and approve municipal plans.

In order to fulfill these responsibilities, the State empowers each RPC to exercise certain powers:

- ✦ Prepare studies, plans, and recommendations on a broad set of issues;
- ✦ Retain staff and consultant assistance, enter upon land with the prior approval of the owner to make examinations and surveys, hold public hearings, and require municipalities and the State to provide information;
- ✦ Carry out, with the cooperation of member municipalities, programs for the appropriate development and use of the region's physical and human resources; and
- ✦ Perform other acts or functions that the RPC deems to be necessary or appropriate.

## **ECOS Regional Plan**

The regional plan for Chittenden County must be updated on a five-year cycle to comply with federal Department of Transportation and Economic Development Administration regulations governing the Metropolitan Transportation Plan (MTP) and Comprehensive Economic Development Strategy (CEDS) which are encompassed in the regional plan. The 2018 ECOS Regional Plan was adopted by the CCRPC Board of Directors on June 20, 2018. The ECOS Regional Plan lays out four broad goals and eight strategies for the region:

### **Broad Goals**

1. **Natural Systems** – Design and maintain a strategically planned and managed green infrastructure network composed of natural lands, working landscapes, and open spaces that conserve ecosystem values and functions, and provide associated benefits to our community.
2. **Social Community** – Promote the skills, resources, and assurances needed for all community members to participate in the workforce and in their family, civic and cultural lives, within and among their neighborhoods, and in the larger community.
3. **Economic Infrastructure** – Build the region's capacity for shared and sustainable improvements in the economic wellbeing of the community through support of both local and globally competitive initiatives.
4. **Built Environment** – Make public and private investments in the built environment to minimize environmental impact, maximize financial efficiency, optimize social equity and benefits, and improve public health.

## **High Priority Strategies**

1. Improve and strengthen the economic systems of our region to increase opportunities for Vermont employers and employees.
  2. Strive for 80% of new development in areas planned for growth, which amounts to 15% of our land area.
  3. Improve the safety, water quality, and habitat of our rivers, streams, wetlands and lakes in each watershed.
  4. Increase investment in and decrease subdivision of working lands and significant habitats and support local food systems.
  5. Increase opportunity for every person in our community to achieve optimal health and personal safety.
  6. Equip our residents with the education and skills that they need to thrive.
  7. Develop financing and governance systems to make the most efficient use of taxpayer dollars and reduce costs.
  8. Ensure that the projects and actions in all ECOS strategies assess equity impacts, and that the design and development of programs are inclusive of all and engage underrepresented populations.
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## ***Introduction to Transportation Planning***

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The CCRPC also serves as the sole Metropolitan Planning Organization (MPO) operating within Vermont. MPOs are federally mandated and funded transportation planning and policy organizations that are governed by representatives from local governments and governmental transportation authorities. They were created to ensure regional cooperation in transportation planning for any urbanized area with a population greater than 50,000. Federal funding for transportation projects and programs is channeled through this planning process to ensure that existing and future expenditures of governmental funds for transportation projects and programs are based on a continuing, cooperative, and comprehensive (“3-C”) planning process.

As the MPO for the region, the CCRPC is required to prepare and update a number of planning documents that detail the investments and planning activities that will help improve the transportation system within the MPO Planning Area. They include:

- ▶ A Unified Planning Work Program (UPWP)
- ▶ A Metropolitan Transportation Plan (MTP)
- ▶ A Transportation Improvement Program (TIP)

The CCRPC is also responsible for providing transportation planning assistance to its member municipalities, other partners, and to the Vermont Agency of Transportation (VTrans).

## **Metropolitan Planning Area**

The CCRPC metropolitan planning area consists of the 19 Chittenden County municipalities. In the year 2020, the population of the County was 168,323. The land area is 539 square miles. Chittenden County is currently defined as being in “attainment” for air quality under the Clean Air Act Amendments of 1990 (CAAA).

## **Unified Planning Work Program**

The CCRPC’s Unified Planning Work Program (UPWP) serves as the annual work plan for local and regional transportation projects and other planning activities. Each fiscal year (July 1 to June 30), the CCRPC prepares a UPWP that describes our numerous programs and identifies the transportation, land use and other planning activities and projects that the CCRPC is engaged in collaboration with its member municipalities and other state and regional partners and agencies. The UPWP also serves as a management tool, including each task’s staff manager, deadline, budget, and funding sources.

The process for developing the annual UPWP includes a careful consideration of critical transportation and land use issues facing the region and the analytical capabilities necessary to address them. This assessment is tied to the 2018 ECOS Regional Plan goals which encompass the Metropolitan Transportation Plan (MTP) for the region. Opportunities for public comment on the draft UPWP are available between January and May of each year, with a final public hearing in May prior to Board adoption of the UPWP.

## **Metropolitan Transportation Plan**

The Metropolitan Transportation Plan (MTP) is the region’s principal transportation planning document that sets regional transportation priorities. The MTP must have a minimum 20-year time horizon and consider needs and issues across all transportation modes. It consists of short- and long-range strategies to address transportation needs that lead to the development of an integrated, inter-modal transportation system that facilitates the efficient movement of people and goods. 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 long-range transportation plan.

Federal law requires the MTP to address ten metropolitan planning factors to ensure the federal funds spent on the region’s transportation system also address national level goals for transportation. The MTP must also be fiscally constrained, which means the projected capital and operating costs associated with all the transportation projects and programmatic actions in the MTP cannot exceed the projected level of financial resources available during the life cycle of the MTP. In addition, the CCRPC is required to make special efforts to engage all interested parties in its development.

## **Transportation Improvement Program**

The Transportation Improvement Program (TIP) implements the MTP through a prioritized and fiscally constrained four-year program of federally funded projects in Chittenden County. The TIP is updated on an annual basis and submitted for state and federal approval by the end of July.

The TIP includes the anticipated timing and costs for transportation projects in Chittenden County from planning through construction. Federal law requires the TIP to be fiscally constrained. In addition, documentation of private enterprise participation and financial capacity (as required for FTA Sections 3 and 9 programs) are included in the TIP. Projects in the TIP must be prioritized and adhere to project selection criteria established by the CCRPC. Finally, the TIP development process must give the public ample opportunities to review and comment in a constructive manner prior to document finalization.

## **Transportation Funding**

The CCRPC receives funding for regional transportation planning from several sources, but there are only two primary sources. Annually, the federal government, through the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), provides about 80% of the CCRPC's transportation funding. Under federal law, these funds must generally be matched by the recipient at a ratio of 80% federal and 20% non-federal. A Memorandum of Understanding (MOU) between the CCRPC, VTrans, and the Chittenden County Transportation Authority (dba GMT) includes guidance as to which agency provides the local match for various funding sources and work types. The responsibility for the non-federal matching funds for both FHWA and FTA funds is shared evenly between the CCRPC member municipalities and VTrans at 10% each. GMT provides 10% match for funding passed through to them. Local jurisdictions are annually assessed for the CCRPC share of the 10% of the non-federal match. VTrans or the local governments may provide additional matching funds to leverage federal funds for certain specific planning projects. Infrequently, matching funds may also include the value of "in-kind" labor donated by volunteers and municipal staff in support of specific UPWP tasks.

## **Title VI, Environmental Justice, and Limited-English Proficiency (LEP)**

Planning must be done with the involvement and for the benefit of all the region's residents. The CCRPC is guided by federal Title VI (Civil Rights Act of 1964, As Amended) and environmental justice (EJ) mandates, and we strive to not only meet these mandates, but to create an overall transparent, inclusive planning process where Title VI, EJ, and LEP are integrated into all of our United States Department of Transportation (USDOT) federally funded programs and plans and is a guide for our public participation efforts.



Title VI of the Civil Rights Act of 1964, As Amended, states that "no person in the United States, shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance." The Civil Rights Act of 1964, As Amended, has added sex (23 United States Code 324), age (Age Discrimination Act of 1975), and disability (Americans With Disabilities Act of 1990).

Federal Executive Order #12898 (*Federal Actions To Address Environmental Justice in Minority Populations and Low-Income Populations*) defines environmental justice as, "*the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.*" President Clinton issued Executive Order 12898 on February 11, 1994, which reinforces the importance of fundamental rights and legal requirements contained in Title VI and the National Environmental Policy Act and introduces low-income populations as an emphasis area (when addressing socio-economic concerns). Fair treatment means that no group of people, including a racial, ethnic, or socioeconomic group, should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local, and tribal programs and policies. Recipients (such as Agency of Transportation, Metropolitan Planning Organizations, etc.) must identify EJ populations (EJ Mapping) and define a process to ensure that EJ populations participate in the Planning Process.

Federal Executive Order #13166 (*Improving Access to Services for Persons with Limited English Proficiency*) defines LEP as "*ensuring that recipients of Federal financial assistance (recipients) provide meaningful access to their LEP applicants and beneficiaries.*" Recipients must identify LEP populations (LEP Mapping) and define a process to allow for reasonable accommodation of LEP persons and populations in the Planning Process.

The CCRPC recognizes the importance of including all populations in our work and strives to meet the requirements outlined in legal statute for the benefit of all residents. More information on Title VI, EJ, and LEP is available in the 2014 Public Participation Plan.

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# Fiscal Year 2022 Mid-Year Annual Work Plan

*(Unified Planning Work Program - UPWP)*

**Legend:**

Existing Project May be Completed Before/By FY22	
New Land Use Project/Funds	
New Transportation Project/Funds	
Pending or General Question	
Red Text Indicates Discrete Changes to Project Title/Description/Deliverable	

	A	B	C	D	E	F	G	I	AF	AG
1	Approved FY2022 Unified Planning Work Program - May 19, 2021 - Mid-Year Adjustment									
2										
3	Task #	Task Name	Municipality or Partner Agency	Staff Lead	Staff Support	Task Description	Task Deliverable(s)	End Month/Year	TOTAL \$ CCRPC Staff	Task #
4		Staff Cost Per Hour (Salary & Benefits)								
5	1.0	ECONOMIC OPPORTUNITY								1.0
6	1.1	Land Use and Redevelopment								1.1
7	1.1.3	Brownfields 2018 Petroleum	Regional	Dan	Taylor	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.	ongoing	\$ 5,324	1.1.3
8	1.1.4	Brownfields 2018 Hazardous	Regional	Dan	Taylor	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	\$ 3,098	1.1.4
9	1.1.5	Brownfields 2018 ACCD	Regional	Dan	Taylor	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.	6/23	\$ 8,707	1.1.5
10	1.2	Tourism								1.2
11	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	\$ 3,334	1.2.1
12	1.3	Economic Advancement								1.3
13	1.3.1	EDA Planning - CEDS	Regional	Taylor	Regina, 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.	9/22	\$ 42,710	1.3.1
14	2.0	PLANNED GROWTH								2.0
15	2.1	Land Use and Development								2.1
16	2.1.1	Municipal Plan Development Assistance	Regional	Taylor	Regina, Melanie	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. 3. Complete formal municipal plan reviews and CCRPC Board approval for Underhill, and 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	\$ 7,455	2.1.1
17	2.1.3	Municipal Plan Implementation Assistance	Regional	Regina	Taylor, Charlie	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.	ongoing	\$ 42,198	2.1.3
18	2.1.3.22	Bolton Valley CDBG	Bolton	Sai	Regina	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.	6/22	\$ 3,988	2.1.3.22
19	2.1.3.26	Bolton Municipal Planning/Zoning Assistance	Bolton	Taylor	Regina	The Town of Bolton seeks CCRPC staff expertise and technical assistance on planning and zoning issues.	1. Amending steep slope regulations to allow for limited development that does not increase erosion risk or affect slope integrity. 2. Technical assistance and develop language that will enable issuing tickets for zoning violations. 3. Continue Bolton Valley Master Plan zoning amendments (will start in FY21).	6/22	\$ 8,098	2.1.3.26
20	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.	6/22	\$ 22,734	2.1.3.27
21	2.1.3.28	Huntington Water/Wastewater Planning	Huntington	Taylor	Regina	Assist the PC and SLB with water/wastewater services in the village areas.	1. Assist Huntington in establishing a workplan for Village wastewater/water. 2. Assist in grant writing and administration of funding including the awarded MPG.	6/22	\$ 15,140	2.1.3.28

1	AH	AI	AJ	AK	AL	AM	AN	BF	BG	BM	BN	BO	BP	BQ	BR	BS
2	Approved FY2022 Unified Planning Work Program - May 19, 2021 - Mid-Year Adjustment															
3	TRANSPORTATION PROGRAM								CARRY OVER	PLANNING PROGRAM						GRAND TOTAL
4	Trans. Related staff cost	Planning Related staff costs	Trans. Consultants Regionally Matched	Funding Source	Consultant Costs Match with Local Funding	GMT	Trans. Direct Expense	TOTAL NEW Transportation BUDGET FY22	Total Carryover from FY21	Fed/State/Muni Contract - Staff Costs	ACCD - Staff Costs	Muni - Staff Costs	Muni Contribution	Planning Direct Costs	Total Planning FY22	GRAND TOTAL
5																
6																
7		\$ 5,324		EPA				\$ -		\$2,961	\$2,363			\$5,000	\$10,324	\$10,324
8		\$ 3,098		EPA				\$ -		\$1,723	\$1,375			\$15,000	\$18,098	\$18,098
9		\$ 8,707		MARC				\$ -		\$8,707				\$90,000	\$98,707	\$98,707
10																
11	\$ 3,334	\$ -		PL				\$ 3,334								\$3,334
12																
13		\$ 42,710		EDA						\$33,826	\$8,884			\$123,850	\$166,560	\$166,560
14																
15																
16		\$ 7,455		ACCD				\$ -			\$7,455				\$7,455	\$7,455
17		\$ 42,198		ACCD				\$ -			\$42,198				\$42,198	\$42,198
18		\$ 3,988		MUNI						\$2,544	\$1,444				\$3,988	\$3,988
19		\$ 8,098		MUNI						\$ 1,800	\$6,298				\$8,098	\$8,098
20		\$ 22,734		MUNI						\$ 10,050	\$12,684				\$22,734	\$22,734
21		\$ 15,140		MUNI						\$ 7,020	\$8,120				\$15,140	\$15,140

	A	B	C	D	E	F	G	I	AF	AG
	Task #	Task Name	Municipality or Partner Agency	Staff Lead	Staff Support	Task Description	Task Deliverable(s)	End Month/Year	TOTAL \$ CCRPC Staff	Task #
3										
22	2.1.3.29	South Burlington Planning Technical Assistance	South Burlington	Regina	Taylor, Melanie	This project would reserve CCRPC staff time to provide support for selected planning & land use projects.	Continue with Energy Planning/Climate Action Plan work; and GIS assistance. No other land use assistance projects can be accommodated in FY22, unless reassessed at mid-year.	6/22	\$ 38,057	2.1.3.29
23	2.1.3.32	Westford Water/Wastewater Planning	Westford	Taylor	Regina	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. Assist Westford in grant writing and administration of funding. 2. Other assistance as requested.	12/22	\$ 13,770	2.1.3.32
24	2.1.3.36	St. George Zoning Assistance	St. George	Regina	Taylor	Assist the Town with development review while they have a staff gap.	1. Continue assisting with two DRB applications that started in FY21. Otherwise phase out contract.	9/21	\$ 345	
25	2.1.4	Regional and State Issues	Regional	Regina	Melanie, Taylor, Dan	Work with DHCD and RPCs statewide on issues of statewide interest.	1. Review and comment on proposed legislation (Act 250, infrastructure, energy, cannabis, etc.). 2. Other issues as may arise. 3. ACCD FY22 Deliverables	ongoing	\$ 40,251	
26	2.1.5	Regional Housing Conversation	Regional	Regina	Melanie, Taylor, 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. 3. Provide municipal assistance on housing tools as requested. 4. Produce annual Building Homes Together campaign results. 5. Participation in statewide housing conversations.	ongoing	\$ 21,985	2.1.5
27	2.1.6	Pandemic Response and Recovery	Regional	Regina	Melanie, Taylor, Emma	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.		\$ 27,130	2.1.6
28	2.2	<b>Energy and Climate</b>								2.2
29	2.2.2	Regional Transportation Energy Planning and Transportation Electrification Support	VEIC	Melanie	Charlie, Eleni, Regina, Marshall, Bryan	This project will continue VEIC's support for energy planning and plug-in 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 FY22 with anticipated federal policy shifts.	For FY2022, VEIC proposes the following activities in support of the ECOS plan's clean energy goals: Municipal fleet EV assessments examining opportunities to integrate EVs into local government operations; Presentations to municipal entities on EV technology and charging opportunities; On-call support for regional energy modeling analysis; Technical assistance on EV charging siting and funding opportunities; Local EV demonstration events (including virtual); Metrics on EV ownership in Chittenden County; EV charging implementation support for multifamily developments; and Technical support for installing EV charging at multifamily housing in the region.	6/22	\$ 17,495	2.2.2
30	2.2.2.1	Property Transportation Plan: Reduce transportation emissions in commercial and affordable multi-unit sectors - Phase 2	Burlington	Bryan	Melanie	Burlington Electric Department (BED) and the Burlington 2030 District (BTV 2030) are seeking to reduce vehicle miles travelled and transportation emissions in Burlington's commercial and affordable multi-unit sectors via the development and implementation of customized Property Transportation Plans (PTP). Over the course of two years, this UPWP funding will allow BED and BTV 2030 to develop a PTP template and develop ten PTPs for ten BTV 2030 District members. This project will involve extensive stakeholder engagement to ensure the PTPs recommend steps, opportunities and activities that are realistic and actionable.	The proposed project will use the Property Transportation Plan (PTP) template developed in phase 1 to create ten Property Transportation Plans (PTP) for ten Burlington 2030 District property owners.	6/22	\$ 3,425	2.2.2.1
31	2.2.7	Climate Action Plan, Transportation Component	South Burlington	Melanie & Jason	Regina	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).	6/22	\$ 13,738	2.2.7
32	2.2.8	Energy Implementation - ACCD	Regional	Ann	Regina, Melanie, Taylor, Emma	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.	6/22	\$ 108,867	2.2.8
33	2.3	<b>Transportation and Land Use</b>								2.30
34	2.3.1	Act 250/Section 248 Review - Non-Transportation	Regional	Taylor	Regina, Melanie	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	\$ 10,630	2.3.1

	AH	AI	AJ	AK	AL	AM	AN	BF	BG	BM	BN	BO	BP	BQ	BR	BS
	Trans. Related staff cost	Planning Related staff costs	Trans. Consultants Regionally Matched	Funding Source	Consultant Costs Match with Local Funding	GMT	Trans. Direct Expense	TOTAL NEW Transportation BUDGET FY22	Total Carryover from FY21	Fed/State/Muni Contract - Staff Costs	ACCD - Staff Costs	Muni - Staff Costs	Muni Contribution	Planning Direct Costs	Total Planning FY22	GRAND TOTAL
3																
22		\$ 38,057		MUNI						\$ 21,000	\$17,057				\$38,057	\$38,057
23		\$ 13,770		MUNI						\$ 5,000	\$8,770				\$13,770	\$13,770
24		\$ 345		MUNI						\$ 150	\$195				\$345	\$345
25		\$ 40,251		ACCD							\$40,251				\$40,251	\$40,251
26		\$ 21,985		ACCD				\$ -			\$21,985				\$21,985	\$21,985
27		\$ 27,130		ACCD				\$ -			\$27,130				\$27,130	\$27,130
28								\$ -								
29	\$ 17,495	\$ -	\$ -	PL	\$ 37,500			\$ 54,995	\$ -							\$54,995
30	\$ 3,425			PL	\$ 10,000			\$ 13,425	\$ 223							\$13,648
31	\$ 13,738			PL	\$ 30,000			\$ 43,738	\$ -							\$43,738
32		\$ 108,867		ACCD				\$ -			\$108,867				\$108,867	\$108,867
33								\$ -								
34		\$ 10,630		ACCD				\$ -			\$10,630				\$10,630	\$10,630

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3										
35	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	\$ 9,379	2.3.1.2
36	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) Participation of staff in TAC meetings.	ongoing	\$ 24,121	2.3.2
37	2.3.2.3	Transportation Policy Planning	Regional	Charlie	Eleni, Jason, Christine	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	\$ 16,267	2.3.2.3
38	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	\$ 17,008	2.3.3
39	2.3.3.1	CATMA Regional TMA & Mobility Management Center	CATMA	Bryan	Charlie	Over the past 6 years, CATMA strengthened its brand, outreach, TDM services and Employee Transportation (ETC) Network with support through the annual UPWP. The FY22 application is a request for continued support of the ETC Network, assistance with implementing our Strategic Plan, and bolstering CATMA's growth.	Since CATMA is now recognized and known as a regional TDM resource, and in light of the pandemic impacts, our focus will be to: 1) Advance ourselves as a Mobility Management Center, a one stop shop for regional transportation information, trip planning, education, resources and guidance that fosters cooperative, efficient and effective transportation and parking opportunities; and 2) Conduct transportation surveys to targeted audiences (employers, employees, residents) to collect data on COVID's impact on transportation behavior. The findings will identify gaps and barriers that can assist and inform regional transportation planning.	6/22	\$ -	2.3.3.1
40	2.3.3.2	CarShare Vermont: Park It Pledge (PIP) & Electric Mobility Program	CarShare Vermont	Bryan		CarShare Vermont is again requesting support through the UPWP to continue the very successful Park It Pledge (PIP) for another year. CarShare Vermont also seeks with our Greenlining Shared Electric Mobility project to locate 4-6 electric vehicles at affordable housing developments in the Burlington area, improving access to EVs for their residents (MTI grant will fund the vehicles and infrastructure costs). The project also aims to expand mobility options for residents needing to meet their medical needs by working with the Agency of Human Services to make CarShare Vermont an eligible Medicaid provider.	PIP Program: Update and produce outreach materials to promote the program; recruitment of participants through mailings, door drops, lawn signs, and social media; and program management, including participant engagement, incentives, and evaluation. Electric Mobility Program: Develop targeted materials for resident engagement, explore hiring and training resident ambassadors, implement strategy for new member outreach and onboarding; and identify challenges to carsharing among residents refining operations and service accordingly.	6/22	\$ -	2.3.3.2
41	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 Planning Technical Assistance - Goal: Enable and encourage Chittenden County communities to incorporate bike and pedestrian design and policy as part of transportation and land use plans and projects, and to improve existing bike and pedestrian design and policy. Area of work 2: Active Transportation Encouragement and Education - Goal: Provide active transportation training and education through a suite of services Area of work 3: Cultivate Learning Networks to Promote Walking and Biking - Goal: Raise the profile of walking and biking, emphasize the connections between active transportation and community/economic vitality through a coordinated event and public education series, and bring together professionals in the field to learn from one another and forge partnerships across the region.	6/22	\$ -	2.3.3.3
42	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 FY22 Way to Go! program/event in partnership with VTrans. Provide a Way to Go! report to Trans.	6/22	\$ -	2.3.3.4
43	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 FY22 Way to Go! program/event in partnership with VTrans. Provide a Way to Go! report to Trans.	6/22	\$ -	2.3.3.5.1
44	2.3.3.7	Regional Park and Ride Plan Update	Regional	Marshall/Chris	Eleni	This plan was last updated in 2011. The CCRPC's Park and Ride & Intercept Facility Plan details high priority sites and projects, and offers recommendations to help achieve the vision of a regional network of park & ride and intercept facilities. CCRPC staff have started to update inventory data and implementation plans.	UPWP funding would be used to bring on consultant assistance to update a prioritized list of new park and ride facilities and evaluate upgrades to existing facilities.	6/22	\$ 11,542	2.3.3.7













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3										
64	2.3.6.26	I-89 Interchange Review (Bolton & Milton)	Regional	Jason	Eleni	The municipalities of Bolton and Milton have expressed interest in reviewing previously-conducted I-89 interchange plans within their communities. CCRPC staff have been in contact with municipal representatives about these studies as part of the current I-89 2050 study. This was also recommended by the I-89 Advisory Committee.	Review of the previously interchange design plans relative to current environmental requirements and interstate/highway design standard.	12/21	\$ 7,048	2.3.6.26
65	2.3.6.27	Burlington Impact Fee Study – Revision & Expansion	Burlington	Jason	Marshall	The City of Burlington will be undertaking a comprehensive revision to its current impact fees and regulations. The City will assess and update the overall structure, assumptions, costs, and associated fees and regulations for the current municipal services and wish to expand 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 only help 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.	6/22	\$ 12,974	2.3.6.27
66	2.3.6.28	Winooski Traffic Calming Policy	Burlington	Jason	Marshall	This request is for transportation planning support to prepare a traffic calming policy/manual for the City of Winooski. We anticipate that the manual would define the evaluation process as well as provide a description of applicable treatments and measures for possible implementation.	traffic calming policy/manual for the City of Winooski.	6/22	\$ 12,333	2.3.6.28
67	2.3.6.29	East Charlotte Village Traffic Calming	Charlotte	Sai		Develop short- and long-term traffic calming measures for the four road-sections leading into and out of the intersection of Spear Street and Hinesburg Road (i.e. East Charlotte village). The long-term recommendations will take into consideration the future land use growth of the East Charlotte Village area.	Traffic calming alternatives and cost estimates	6/22	\$ 4,732	2.3.6.29
68	2.3.6.30	Winooski ADA Transition Plan - Transportation Component	Winooski	Sai	Chris	This project will support the Winooski's effort to conduct an ADA self-evaluation of transportation facilities in the City and create a transition plan that includes a list of prioritized projects, estimated costs, and recommended timeline.	Report describing the ADA self-evaluation of transportation facilities and recommended transition plan with prioritized project list, estimated costs, and timeline.	6/22	\$ 5,453	2.3.6.30
69	2.3.6.31	Charlotte Town Garage - tentative	Charlotte	Sai		This project will support Charlotte's efforts to evaluate building a Town Garage on Town property	1) evaluate alternative sites if needed. 2) evaluate existing conditions. 3) develop conceptual plans and cost estimates. 4) identify potential grant resources and prepare applications if needed.	6/22	\$ 3,785	2.3.6.31
70	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; 2) Participate in VTrans plans and initiatives, as necessary; 3) Review and comment on work products generated by VTrans; 4) Staff will continue to assist Safe Routes to School, as needed, with general outreach, participation in School Travel Plan working groups, and support for data collection and monitoring; 5) Convene a gathering of bike/ped committees and other organizations in the county to discuss connectivity of on- and off-road bike networks across municipal boundaries; and 6) Assist municipalities with bike/ped planning.	ongoing	\$ 30,736	2.3.7
71	2.3.7.4	Close the Gaps in Regional Bike Facilities	Regional	Bryan	Pam	This effort by CCRPC staff will focus on identifying proposed off-road transportation links that can be used to close existing gaps of on-road bike and ped facilities in order to enhance network connectivity and improve safety of bicyclists and pedestrians.	Maps of regional off-road paths that could be used to close the gaps for the on-road bike network.	6/22	\$ 1,566	2.3.7.4
72	2.3.7.5	Richmond Bike/Ped Master Plan - Phase 2	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.	Richmond Bike/Ped Master Plan and Report.	6/22	\$ 14,915	2.3.7.5
73	2.3.7.6	South Burlington Bike/Ped Mapping Phase II	South Burlington	Chris	Pam	The City & CCRPC recently completed a mapping inventory of the city's bicycle path segments, including type, side of the street, and location of existing & anticipated connections. Phase II of this project would add data fields and catalogue existing conditions in preparation for future infrastructure improvement projects. Specifically, data fields and field assessment of bridge condition, recreation pathwidth and condition, and street/path integration would be collected.	Addition of data fields to the GIS mapping completed this past year and field assessment of condition of recreation path bridges and recreation path segments, including width of paths and wooden bridge condition.	6/22	\$ 4,244	2.3.7.6

















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3										
111	3.2	Stormwater/Non-point Source Program								3.2
112	3.2.2	Water Quality - Non-transportation	Regional	Dan	Regina, 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	\$ 10,984	3.2.2
113	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	\$ 7,723	3.2.2.1
114	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.	7/21	\$ 30,312	3.2.2.5
115	3.2.3	Water Quality - Transportation (Regional)	Regional	Chris	Charlie, Dan, Eleni, Regina, Pam, Sai	General CCRPC staff activities assisting municipalities and participating in VTTrans and DEC transportation related, stormwater and other clean water initiatives. 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. On call assistance for small water quality projects.	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) Continue to develop conceptual plans and budgets for REI sites for Chittenden County municipalities.	ongoing	\$ 62,934	3.2.3
116	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	\$ 1,908	3.2.3.20
117	3.2.3.22	Right-of-Way Condition Inventory for Stormwater Retrofit Feasibility – Phase 2 (Burlington)	Burlington	Dan		This multi-year project began in FY20 to create a comprehensive condition inventory of the City's right-of-way, to determine the feasibility of implementing stormwater retrofits to treat and manage stormwater runoff from City streets. Phase 2 will include an inventory in Wards 2 and 3, while Phase 1 included an inventory of Wards 5 and 6.	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.	6/22	\$ 965	3.2.3.22
118	3.2.3.23	Essex Stormwater CCTV Inspection - Phase 2	Essex Town	Chris	Sai	The Town began the first phase of assessing the condition of stormwater pipes in 2020. This phase covered the televising of specific areas within the Town and how the data was going to be collected and analyzed. The Town is requesting funding to complete Phase 2 of this project which will continue the framework established in Phase 1 and further develop a prioritization scheme into a schedule for capital planning. Phase 2 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 report completed in Phase 1. The data from Phases 1 and 2 will be used to develop a schedule framework for the replacement of deficient pipes for operational and capital planning.	Condition assessment and digital video in PACP protocol for the stormwater pipes in the selected areas in the town.	6/22	\$ 2,831	3.2.3.23
119	3.2.3.24	Essex Jct Stormwater CCTV Inspection - Phase 2	Essex Junction	Chris	Sai	The Village began an assessment of the condition of the stormwater pipes in our MS4 permitted area in 2020. This funding application is for Phase 2. Phase 1 established the process including where to TV, how to summarize the data. Phase 2 will continue this framework and further develop the prioritization scheme into a schedule for Capital planning. Phase 2 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 2 data & Phase 1 data would be used to develop a schedule framework for 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.	6/22	\$ 2,831	3.2.3.24













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144	5.3.5	Burlington Partnership for Healthy Communities	Regional	Melanie	Emma	CCRPC staff to continue working on a Story Map depicting the retailer environment for tobacco, alcohol, and cannabis in the City of Burlington and it's impacts to youth. CCRPC staff will continue with the work started in 2020. Additionally, CCRPC staff will produce infographics to create easy-to-understand data points associated with prevention and youth substance use.	1. Complete the Story Map. 2. Draft infographics. 3. Maintenance and Promotion	6/22	\$ 2,078	5.3.5
145	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.	11/21	\$ 4,134	5.3.6
146	5.3.7	Healthy Community Design and Equity	Regional	Equity Manager	Charlie, Melanie	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.	6/23	\$ 8,503	5.3.7
147	6.0	<b>EDUCATION</b>								6.0
148	7.0	<b>FINANCE AND GOVERNANCE</b>								7.0
149	7.1	<b>Coordinated Data &amp; GIS Programming</b>								7.1
150	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	\$ 42,745	7.1.1.2
151	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 and Winooski.	Ongoing	\$ 2,936	7.1.1.3
152	7.1.1.4	Transportation Resiliency Planning & Mapping	Regional	Pam		Following implementation of TRPT in several watersheds over the last few years, the next stage of resiliency planning is moving towards integrating the results of the regional analysis and TRPT into town and regional transportation planning efforts including, but not limited to, hazard mitigation planning, capital planning, adopted town plans and regional transportation plans. In addition to the TRPT, the Statewide Flood Vulnerability Assessment and ANR River Corridor analysis could be used to support this planning.	1) Review damage data, local road importance and other pieces that go into the TRPT once consultant has provided information as they work through all watersheds in the state; and 2) Use the Statewide Flood Vulnerability Assessment, ANR River Corridor analysis and TRPT information to support hazard mitigation planning, capital planning, transportation planning, and other work with individual municipalities.	12/21	\$ 979	7.1.1.4
153	7.1.1.7	Vermont Municipal Bond Bank GIS Tool	Regional	Pam	Regina	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.	12/21	\$ 2,349	7.1.1.7
154	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) Conduct public transit bus stop inventories per TPI Guidance 13) Update vtculvert.org and provide annual summary of bridge & culvert inventories to VTrans as directed by TPI Guidance; 14) Update data for inclusion in ESRI's World Topographic Basemap; 15) Review 2020 Census materials as needed; 16) GIS services (maps, data, technical assistance) to member municipalities, state agencies, regional partners and general public as requested; and 17) South Burlington GIS inventory of on-street parking spaces in the City Center area (and possibly other high-volume areas such as Farrell Street). The inventory would identify the allowed parking areas, recognizing curb cuts, etc. and assign to a GIS system by side of the street.	ongoing	\$ 238,536	7.1.2





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3	\$ 9,786	\$ -	\$ 25,000	SPR			\$ 2,000	\$ 36,786								\$36,786
155																
156																
157		\$ 15,044		ACCD				\$ -			\$15,044				\$15,044	\$15,044
158	\$ 10,169	\$ -		PL				\$ 10,169							\$0	\$10,169
159		\$ 67,584		ACCD				\$ -			\$67,584				\$67,584	\$67,584
160	\$ 27,615	\$ -		PL				\$ 27,615								\$27,615
161																
162		\$ 3,116		ACCD				\$ -			\$3,116				\$3,116	\$3,116
163	\$ 2,569	\$ -		PL				\$ 2,569								\$2,569
164		\$ 90,485		ACCD				\$ -			\$90,485			\$8,000	\$98,485	\$98,485
165	\$ 77,590	\$ -		PL				\$ 77,590								\$77,590
166																
167		\$ 5,386		ACCD				\$ -			\$5,386	\$0		\$0	\$5,386	\$5,386
168		\$ 17,810		ACCD				\$ -		\$13,636	\$0	\$0		\$0	\$13,636	\$13,636
169																
170																
171	\$ 140,381	\$ -	\$ 60,000	PL				\$ 200,381	\$ 65,966							\$266,347
172		\$ 1,136		VDH				\$ -		\$1,136				\$168,416	\$169,552	\$169,552







**PROJECTED RESOURCES**

Funding Source	Federal Share	State Match	Local/Other Match*	Total Funding
Consolidated PL	\$ 3,052,600	\$ 251,385	\$ 498,065	\$ 3,802,050
Transp. Equity Framework		\$ 12,000		\$ 12,000
VTrans Transit Funds - Fare Free Study		\$ 7,000		\$ 7,000
FTA - E&D	\$ 14,000	\$ -		\$ 14,000
SPR - Go Vermont	\$ 32,000	\$ 8,000		\$ 40,000
SPR - VTCULVERTS	\$ 29,429	\$ 7,357		\$ 36,786
FAFF - (I-89 study)	\$ 63,000	\$ 7,000		\$ 70,000
<b>Subtotal New Funds:</b>	<b>\$ 3,191,029</b>	<b>\$ 292,742</b>	<b>\$ 498,065</b>	<b>\$ 3,981,836</b>
Con PL 04-Williston FBC	\$ 15,847	\$ -	\$ 11,103	\$ 26,950
Consolidated PL	\$ 257,014	\$ 22,436	\$ 41,817	\$ 321,268
<b>TOTAL Carrover:</b>	<b>\$ 272,861</b>	<b>\$ 22,436</b>	<b>\$ 52,921</b>	<b>\$ 348,218</b>
<b>TOTAL FUNDING</b>	<b>\$ 3,463,890</b>	<b>\$ 315,178</b>	<b>\$ 550,986</b>	<b>\$ 4,330,054</b>

\* includes matching funds from local communities & GMT sources.

At mid-year adjustment, carryover funds are included in total new funds.

**PROJECTED TRANSPORTATION EXPENDITURES**

CCRPC Staff	\$ 1,571,121		
Direct Expenses	\$ 45,500		
GMT	\$ 402,340		\$ 4,330,054
Regionally Matched Consultants	\$ 710,671		\$ 4,330,054
Locally Matched Consultants	\$ 1,252,204		\$ -
C./O from FY21 (inc. in consultant costs)	\$ 348,218		
<b>TOTAL PROJECTED EXPENDITURES</b>	<b>\$ 4,330,054</b>		