	A	B	C	D	E	F	G	H	I	AF
1		**Draft FY2022 Unified Planning Work Program -March 25, 2022**								
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**
5	**1.0**	**ECONOMIC OPPORTUNITY**								
6	**1.1**	**Land Use and Redevelopment**								
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	9/23	**$ -**
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	9/23	**$ -**
9	1.1.5	Brownfields 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.	11/21	6/23	**$ 3,022**
10	1.1.6	Brownfields 2022 Petro/Hazardous - pending	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	9/25	**$ 4,024**
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	**$ 4,471**
13	**1.3**	**Economic Advancement**								
14	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.	10/20	9/22	**$ 29,822**
15	**2.0**	**PLANNED GROWTH**								
16	**2.1**	**Land Use and Development**								
17	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/consultations for Essex, Jericho and South Burlington. 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	**$ 18,736**
18	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	ongoing	**$ 43,823**
19	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.	4/19	6/22	**$ 4,134**
20	2.1.3.26	Bolton Municipal Planning/Zoning Assistance - staff recommends deleting b/c can't fit it in	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). ~~4. bylaw language that will enable the DRB to offer sketch plan review to all applicants.~~	7/20	6/23	**$ -**
21	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	**$ 4,788**

	AG	AJ	AK	AL	AM	AN	BF	BG	BM	BN	BO	BP	BQ	BR	BS
1	**Draft FY2022 Unified Planning Work Program -March 25, 2022**														
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	**TOTAL NEW Transportation BUDGET FY22**	**Total Carryover from FY22**	**Fed/State/Muni Contract - Staff Costs**	**ACCD - Staff Costs**	**Muni - Staff Costs**	**Muni Contribution**	**Planning Direct Costs**	**Total Planning FY22**	**GRAND TOTAL**
5	**1.0**														
6	**1.1**														
7	1.1.3		EPA				**$ -**		$0	$0			$5,000	**$5,000**	**$5,000**
8	1.1.4		EPA				**$ -**		$0	$0			$15,000	**$15,000**	**$15,000**
9	1.1.5		MARC				**$ -**		$3,022				$90,000	**$93,022**	**$93,022**
10	1.1.6		EPA				**$ -**		$2,259	$1,766			$200,000	**$204,024**	**$204,024**
11	**1.2**														
12	1.2.1		PL				**$ 4,471**								**$4,471**
13	1.3														
14	1.3.1		EDA						$23,619	$6,203			$50,000	**$79,822**	**$79,822**
15	**2.0**														
16	**2.1**														
17	2.1.1		ACCD				**$ -**			$18,736				**$18,736**	**$18,736**
18	2.1.3		ACCD				**$ -**			$43,823				**$43,823**	**$43,823**
19	2.1.3.22		MUNI						$0	$4,134				**$4,134**	**$4,134**
20	2.1.3.26		MUNI						$ -	$0				**$0**	**$0**
21	2.1.3.27		MUNI						$ 2,000	$2,788				**$4,788**	**$4,788**

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22	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 preparing for implementation of Village wastewater/water. 2. Assist in grant writing and administration of funding including the awarded MPG as needed. *Unclear as to scope - 1- is new wording, 2 is from last year.*	3/20	6/23	**$ 4,073**
23	2.1.3.29	South Burlington Planning Climate Planning 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 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. *Unclear as to what to modify for FY23.*	1/21	6/23	**$ 12,470**
24	2.1.3.32	Westford Water/Wastewater Planning - delete and charge to 2.1.3 for any further assistance	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. Close out VCDP grant. 2. Assist with application for VHCB funding to purchase property. 3. Corrective Action Plan. 4. Help organize application for Brownfields cleanup funds.	3/20	6/23	**$ 5,092**
25	2.1.3.37	Bolton Trails Bylaws - staff recommends deleting b/c can't fit it in	Bolton	Dan?	?	The Town of Bolton seeks CCRPC staff expertise and technical assistance with developing bylaw language that will help Bolton balance the benefits and impacts of trail construction and use.	1. Bylaws addressing trails and trailheads.	7/22	6/23	**$ -**
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	**$ 12,220**
27	2.1.3.39	Hinesburg Zoning for Great Neighborhood	Hinesburg	Regina		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	**$ 23,225**
28	2.1.3.40	Hinesburg Housing Needs Assessment Update	Hinesburg	Melanie		Update Hinesburg's 2017 Housing Needs Assessment.	1. updated housing needs assessment.	7/22	6/23	**$ 7,069**
29	2.1.3.41	Planning Technical Assistance – General Planning - staff recommends deleting b/c can't fit it in	South Burlington	Melanie/ Taylor		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	**$ 12,158**
31	2.1.3.43	Affordable Housing Needs Assessment	Williston	Regina	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	**$ 6,110**
32	2.1.3.44	Essex Build-Out for Bylaw Modernization	Essex	Melanie	Regina	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	**$ 15,783**
33	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 FY23 Deliverables	ongoing	ongoing	**$ 41,803**
34	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	ongoing	**$ 23,300**
35	2.1.6	Pandemic Response and Recovery	Regional	Regina	Melanie, Taylor, Emma	Special Pandemic Response Activity in ACCD workplan. Grants of $75,000 to each regional planning commission for increased workload from the pandemic through FY24.	Deliver services pursuant to increased workload from the pandemic. This work could include equity, broadband, housing, water/wastewater, recovery policy, etc.			**$ 11,636**
36	**2.2**	**Energy and Climate**								
37	2.2.2	Regional Transportation Energy Planning and Transportation Electrification Support	Regional	Melanie	Charlie, Eleni, Regina, Marshall, Bryan	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.	Participation in Drive Electric Vermont events and other activities that target the reduction of VMTs/SOV travel/GHG emissions.	Ongoing	Ongoing	**$ 14,439**

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22	2.1.3.28		MUNI						$ 1,000	$3,073				**$4,073**	**$4,073**
23	2.1.3.29		MUNI						$ 7,200	$5,270				**$12,470**	**$12,470**
24	2.1.3.32		MUNI						$ 1,200	$3,892				**$5,092**	**$5,092**
25			MUNI						$ -	$0				**$0**	**$0**
26			MUNI						$ 1,800	$10,420				**$12,220**	**$12,220**
27			MUNI						$ 20,700	$2,525				**$23,225**	**$23,225**
28			MUNI						$ 4,000	$3,069				**$7,069**	**$7,069**
29			MUNI						$ -	$0				**$0**	**$0**
30			MUNI						$ 6,000	$6,158				**$12,158**	**$12,158**
31			MUNI						$ 3,000	$3,110				**$6,110**	**$6,110**
32			MUNI						$ 14,500	$1,283				**$15,783**	**$15,783**
33			ACCD							$41,803				**$41,803**	**$41,803**
34	2.1.5		ACCD				**$ -**			$23,300				**$23,300**	**$23,300**
35	2.1.6		ACCD				**$ -**			$11,636				**$11,636**	**$11,636**
36	**2.2**						**$ -**								
37	2.2.2	$ -	PL				**$ 14,439**	$ 37,500							**$51,939**

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38	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.	7/20	6/22	**$ -**
39	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	6/22	**$ 15,538**
40	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.	7/21	6/22	**$ 17,486**
41	2.2.9	Energy Implementation - Buildings and General Services	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.	7/21	6/22	**$ 87,859**
42	**2.3**	**Transportation and Land Use**								
43	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	ongoing	**$ 11,018**
44	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	**$ 9,733**
45	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	ongoing	**$ 22,505**
46	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	**$ 15,623**
47	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	**$ 27,345**

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38	2.2.2.1		PL				**$ -**								**$0**
39	2.2.7		PL				**$ 15,538**	$ 30,000							**$45,538**
40	2.2.8		ACCD				**$ -**			$17,486				**$17,486**	**$17,486**
41	2.2.9		BGS				**$ -**			$87,859				**$87,859**	**$87,859**
42	**2.30**						**$ -**								
43	2.3.1		ACCD				**$ -**			$11,018				**$11,018**	**$11,018**
44	2.3.1.2		PL				**$ 9,733**								**$9,733**
45	2.3.2		PL				**$ 22,505**								**$22,505**
46	2.3.2.3		PL				**$ 15,623**	$ -							**$15,623**
47	2.3.3		PL				**$ 27,345**								**$27,345**

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48	2.3.3.1	CATMA Regional TMA & Mobility Management Center	CATMA	Bryan	Charlie	Over the past 7 years, CATMA has strengthened its brand, membership, TDM services and business engagement with support from the annual UPWP. We now have 90+ members in our Transportation Coordinator Network, provided TDM strategy planning and solutions to at least a dozen employers/developers this past year, launched a Telework Toolkit, actively engaged in TDM policy development, and currently recruiting several new dues paying members. With additional funding in FY23 from UPWP, CATMA will advance our Regional Mobility Center service that supports the changing commuting climate, including new mapping tools for commuters, user friendly digital platform and website, telework support and continued growth of our Network. Coordinate with GoVermont.	In FY23 CATMA will focus on the following: 1) Advance ourselves as a Regional Mobility 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.	7/22	6/23	**$ -**
49	2.3.3.2	CarShare Vermont: Be Car Conscious Campaign	CarShare Vermont	Bryan		In 2015, CarShare Vermont launched a campaign to inform the public about the costs of owning a vehicle. The campaign, called Be Car Conscious, culminated in the development of an online tool that calculated personalized vehicle costs and compared them to other modes. Unlike tools that relied on nationally sourced data, Be Car Conscious's calculator utilized local data and allowed for customized inputs. The calculator was used across Chittenden County and beyond; many users reported feeling more informed and aware of their transportation expenses—and more willing to change their behavior. Data collected was used to help compare transportation costs across modes.	Reinvent the Be Car Conscious campaign by developing an updated web-based tool that accurately compares the costs of personal vehicle ownership to various modes and also reports out environmental and social costs. CarShare Vermont will implement an outreach campaign to both promote the use of the tool and to report out on data findings, highlighting the financial and social inequities that result from vehicle dependence.	7/22	6/23	**$ -**
50	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 Area of work 2: Active Transportation Encouragement and Education Area of work 3: Cultivate Learning Networks to Promote Walking and Biking Area of work 4: Active Transportation Plan Public Opinion Research	7/22	6/23	**$ -**
51	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.	7/22	6/23	**$ -**
52	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.	7/22	6/23	**$ -**
53	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.	7/21	9/22	**$ 8,354**
54	2.3.3.8	Engaging and Connecting Vermonters, Underserved & Diverse Populations to Existing Transit Options - phase 1 of 2	Net Zero Vermont and Vermont Clean Cities	Marshall		Net Zero Vermont, Vermont Clean Cities, and its transit and equity partners will advance on two levels: 1) to plan, coordinate and expand the Walk to Shop initiative through enhanced outreach and marketing strategies designed to appreciably engage hundreds of Vermonters and diverse communities, and 2) to encourage Vermonters to reduce the use of their car to make short trips. Designed to encourage more walking and use of transit, this initiative offers shoppers an affordable and accessible transportation tool--making it easy to walk to shop for groceries and other goods.	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.	7/22	6/23	**$ 7,055**
55	2.3.3.9	Chittenden County SOV Commuter Reduction Program - phase 1 of 2	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	**$ 4,778**

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48	2.3.3.1		PL	$ 110,000			**$ 110,000**								**$110,000**
49	2.3.3.2		PL	$ 70,000			**$ 70,000**								**$70,000**
50	2.3.3.3		PL	$ 130,350			**$ 130,350**								**$130,350**
51	2.3.3.4	$ 40,000	PL				**$ 40,000**								**$40,000**
52	2.3.3.5.1	$ 40,000	Go Vermont				**$ 40,000**								**$40,000**
53	2.3.3.7		PL				**$ 8,354**	$ 50,000							**$58,354**
54	2.3.3.8		PL	$ 67,548			**$ 74,603**								**$74,603**
55	2.3.3.9		PL	$ 25,000			**$ 29,778**								**$29,778**

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56	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 in the implementation of all elements of Public Transit Planning in the county; including transit studies for the communities of Jeffersonville, Underhill, and Cambridge (tri-town) as well as Shelburne; 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	**$ 27,820**
57	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.	7/22	6/23	**$ -**
58	2.3.4.36	E&D, ADA & Medicaid Call Center Feasibility Study	Regional	Marshall	Charlie, Eleni	Coordinate with GMT and SSTA to evaluate the feasibility to consolidate the call center operations for Elders and Persons with Disabilities (E&D), ADA, and Medicaid transportation. Both GMT and SSTA expressed their support for this project	Feasibility analysis report on possible consolidation of the call center.	7/21	4/23	**$ 1,593**
59	2.3.4.38	Form-Based Code for Williston's Growth Center	Williston	Taylor	Regina, Christine, Jason	This is a multi-year effort to develop a form-based code for Williston's state-designated Growth Center. This project will include an assessment of the challenges and opportunities presented by pending transportation improvements in the Growth Center, will encompass all aspects of public, stakeholder, and Town official input, and will result in a regulating plan and form-based land development code for the Growth Center that prescribes the location and design of new transportation infrastructure while addressing the site plan and structure requirements for new development there.	A regulating plan and form-based code, covering new vehicle, bicycle, and pedestrian infrastructure and land development stand architectural standards for the lands of Williston currently within the state-designated Growth Center. The plan and code will be in a form that is ready for Planning Commission and Selectboard hearings and adoption.	7/20	9/22	**$ -**
60	2.3.4.38.1	Form-Based Code for Williston's Growth Center - additional task -	Williston	Taylor	Regina,	This is a multi-year effort to develop a form-based code for Williston's state-designated Growth Center. This project will include an assessment of the challenges and opportunities presented by pending transportation improvements in the Growth Center, will encompass all aspects of public, stakeholder, and Town official input, and will result in a regulating plan and form-based land development code for the Growth Center that prescribes the location and design of new transportation infrastructure while addressing the site plan and structure requirements for new development there.	This additional sub-task will be to create checklists/guides for the Staff to help them implement the new FBC, and perhaps create an applicant guide if funding allows. This sub-task is broken out in case the federal-local match percentages are different from the one above.	7/20	9/22	**$ -**
61	2.3.4.39	Working Bridges Transportation Landscape Project	United Way of Northwest Vermont	Marshall	Eleni	COVID-19 has disproportionately impacted women, BIPOC community members, and low- to moderate-income essential workers. Transportation continues to be a barrier for employees getting to and keeping work, especially for employees who do not have jobs with flexibility for remote work.	The proposed project will survey and analyze transportation needs of essential workers, document innovative and successful workplace transportation resources, and identify existing gaps. The project will culminate in a final report to stakeholders such as CCRPC, CATMA, and Old Spokes Home / Transportation Equity Coalition to increase representation and diversity of experience in transportation planning, with ongoing collaboration as needed.	7/21	6/22	**$ -**
62	2.3.4.44	Burlington South End Intercept Facility and TOD Technical Feasibility Study	Burlington/Hula	Charlie	Marshall	Explore the technical feasibility of developing an intercept facility in the South End of Burlington at the City-owned Sears Lane site with transit facilities and parking and assess how it might best integrate with the transit oriented development concept of Hula at Lakeside and the Champlain Parkway.	1) Feasibility of a regional multimodal transportation hub and parking garage at the site. 2) Conceptual site plan for how a layout might work integrating, to the extent feasible, the City and Hula parcels. 3) A proposed funding plan for the public elements. If budget allows, 4) draft agreements between the parties.	1/22	12/22	**$ 13,668**
63	2.3.4.45	Public Transportation Technical Assistance	Regional	Marshall	Marshall	Provide public transportation technical assistance to Chittenden County Municipalities as needed.	To be determined	7/22	6/23	**$ 1,593**
64	2.3.4.46	planBTV: New North End - phase 1 of 2	Burlington	Taylor	Eleni/Jason	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. Two year effort ($75,000 in FY23 and $125,000 in FY24).	1: Existing Conditions Analysis; 2: SWOT Analysis; 3: Master Planning	1/23	6/24	**$ 52,960**

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56	2.3.4		PL				**$ 27,820**								**$27,820**
57	2.3.4.1		PL		$ 402,340		**$ 402,340**								**$402,340**
58	2.3.4.36		PL				**$ 1,593**	$ 20,000							**$21,593**
59	2.3.4.38	$ -	PL				**$ -**	$ 26,950							**$26,950**
60	2.3.4.38.1	$ -	PL				**$ -**	$ 20,000							**$20,000**
61	2.3.4.39		PL				**$ -**								**$0**
62	2.3.4.44		PL				**$ 13,668**	$ 75,000							**$88,668**
63	2.3.4.45	$ 30,000	PL				**$ 25,593**								**$25,593**
64	2.3.4.46		PL	$ 75,000			**$ 127,960**								**$127,960**

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65	2.3.4.47	Milton Downtown Core Development: Design Charrette - hold to mid-year?	Milton	Regina	Marshall, Taylor	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.	Bringing a conceptual design to the community will allow us to expand on our vision of Moving Milton forward.	7/22	6/23	**$ 12,952**
66	2.3.4.48	Multi-Modal Transportation Hub for Taft Corners Feasibility Study	Williston	Marshall	Taylor	The proposed project is a single year effort and is integrated with other current transportation-related planning initiatives such as the development of an Official Map, Form-Based Code, and transportation programming. CCRPC and Williston Planning have worked together to develop a draft Official Map and Form Based Code, both currently warned for a public hearing. A prominent feature on the Official Map and FBC Regulating Plan is a desired "transit station" (referred hereafter as a Multimodal Hub) in Taft Corners, which would consist of an enclosed bus shelter, park and ride, and bike locker.	Preliminary feasibility analysis for the desired Multimodal Hub at the identified location and one alternate location.	7/22	6/23	**$ 8,633**
67	2.3.6	Technical Assistance to Advance ECOS/MTP/TIP Implementation - Local, Regional & State	Local/ Regional/State	Eleni	All Trans 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.	Delivery of transportation technical assistance to municipalities either with in-house staff or through consultants. Deliverables could include speed studies; signal warrants; stop sign warrants; intersection capacity (LOS) analysis; sight distance studies; etc. At a regional and state level deliverables 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 SFY 2022 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; 10) Review organization of Engineering Standards drafted by Burlington DPW Staff; 11) Develop performance measures for Burlington's Shelburne Street Roundabout; and 12) assist Huntington to finalize the supplemental scoping for the Lower Village.	Ongoing	Ongoing	**$ 178,493**
68	2.3.6.7	Traffic Overlay District Replacement (Phase 2)	South Burlington	Sai/Jason	Eleni	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	**$ 5,315**
69	2.3.6.19	Regional Ash Tree Inventories in Public ROWs & Related Activities	Regional	Dan	Pam, Regina	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	**$ 4,075**
70	2.3.6.20	City of Burlington School District (BSD) School Travel Plan and Traffic Control Plan.	Burlington	Jason	Sai, Melanie, Bryan	Complete a School Travel Plan and Traffic Control Plan for all elementary, middle, and high schools in the Burlington School District. Follow guidance from the MUTCD Part 7 and Safe Routes to Schools Program.	A traffic control plan and map for each school in the Burlington School District.	7/20	12/21	**$ -**
71	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. Jericho has asked that this project continue to be on hold due to landowner concerns. Staff will reach out to Jericho during the FY22 mid-year adjustment.	Draft Official Map for Jericho.	2/22	12/22	**$ 8,622**

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65	2.3.4.47		PL	$ 15,000			**$ 27,952**								**$27,952**
66	2.3.4.48		PL	$ 15,000			**$ 23,633**								**$23,633**
67	2.3.6	$ 70,000	PL				**$ 248,493**	$ 6,517							**$255,010**
68	2.3.6.7		PL				**$ 5,315**	$ 28,000							**$33,315**
69	2.3.6.19		PL				**$ 4,075**								**$4,075**
70	2.3.6.20		PL				**$ -**	$ 30,000							**$30,000**
71	2.3.6.24		PL	$ -			**$ 8,622**								**$8,622**

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72	2.3.6.27	Burlington Impact Fee Study – Revision & Expansion	Burlington	Jason	Eleni, Marsha	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.	7/21	6/23	**$ 8,827**
73	2.3.6.28	Winooski Traffic Calming Policy	Burlington	Sai	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.	7/21	9/22	**$ 2,349**
74	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	2/22	9/22	**$ 6,495**
75	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.	7/21	12/22	**$ 12,544**
76	2.3.6.32	Bolton Municipal Paving Evaluation	Bolton	Sai		The Town of Bolton seeks a detailed analysis of existing physical infrastructure, stormwater drainage issues, and (limited) geotechnical boring of existing pavement. The purpose of this analysis would be to identify areas of significant pavement failure to aid the Capital Planning Committee and Select Board in more thoroughly understanding the location of significant pavement failures, mitigation options and costs, and apply this knowledge to assist with the appropriate allocation of resources and development of a capital roadway plan for Bolton's paved roads.	1) pavement evaluation. 2) capital roadway plan	7/22	6/23	**$ 11,033**
77	2.3.6.33	Richmond Official Map – Phase 1	Richmond	Bryan & Melanie		This project is the first part of a multi-year effort to develop an official map for the entire Town of Richmond. The intent of the long-term Official Map project is to convert past UPWP projects and other planning documents into a regulatory map prioritizing the development of sidewalks, mixed-use paths, planned roads/streets and other infrastructure.	In Phase 1, information and data on existing conditions and past studies will be collected and collated. After this phase is completed, the Town will actively work on drafting an Official Map, and engaging the public for feedback.	7/22	6/24	**$ 12,618**
78	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	ongoing	**$ 31,757**
79	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.	7/20	9/22	**$ 4,098**
80	2.3.7.7	Shelburne Bicycling and Pedestrian Connectivity Study	Shelburne	Jason	Marshall, Pam, Bryan	The Town of Shelburne seeks CCRPC and consultant assistance preparing a Bicycling and Pedestrian Connectivity Study. The study would 1) identify community goals and problems associated with bicycling/pedestrian connectivity, 2) generate, evaluate, and prioritize alternative solutions, and 3) propose a plan for implementation, including a town wide map and conceptual project schedule.	An implementable plan to improve bike and ped connectivity in Shelburne.	7/21	9/22	**$ 8,295**

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72	2.3.6.27		PL				**$ 8,827**	$ 40,000							**$48,827**
73	2.3.6.28		PL				**$ 2,349**	$ 50,000							**$52,349**
74	2.3.6.29		PL				**$ 6,495**	$ 20,000							**$26,495**
75	2.3.6.30		PL				**$ 12,544**	$ 20,000							**$32,544**
76	2.3.6.32		PL	$ 18,000			**$ 29,033**								**$29,033**
77	2.3.6.33		PL	$ 18,000			**$ 30,618**								**$30,618**
78	2.3.7		PL				**$ 31,757**								**$31,757**
79	2.3.7.5		PL				**$ 4,098**	$ 40,000							**$44,098**
80	2.3.7.7		PL				**$ 8,295**	$ 20,000							**$28,295**

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81	2.3.7.10	Update of the Chittenden County Active Trans Plan & Close the Gaps in Bike Facilities	Regional	Bryan	Marshall, Pam	Update existing Active Transportation Plan and continue to work with stakeholders to identify off-road links to close the existing gaps with the on-road system.	Updated Active Transportation Plan	7/21	9/22	**$ 16,798**
82	2.3.7.11	VT15 Corridor Pedestrian and Road System Study	Essex	Christine	Melanie	This project is a one-year scoping/planning study from the westernmost Circ Highway Intersection on VT15 to Essex Way with an expanded speed limit investigation from that area to the proposed new traffic signal location at VT15/Sand Hill Road.	Multimodal corridor plan for a segment of VT15 in Essex	7/21	9/22	**$ 1,026**
83	2.3.7.12	Kimball Ave Path Feasibility Study for Crossing of Potash Brook	South Burlington	Christine	Chris	Feasibility study of extending the Kimball Ave recreation path west at crossing of the Potash Brook, where it would meet with planned future path segment west to Old Farm Road and Kennedy Drive.	Final report with preferred alignment of the shared use path.	7/21	6/22	**$ -**
84	2.3.7.14	Route 116 Crosswalk Scoping - phase 1 of 2	Hinesburg	Christine		Follow up on 2014 Vermont Route 116 Corridor Study recommendations to evaluate design options and provide cost estimates for improvements to seven crosswalk areas. See projects 2,3,7 in Table 5.1 (page 50) from the 2014 study. Five of the seven are existing crosswalks that could use enhancements to improve pedestrian safety – e.g., colored/textured materials, rapid flashing beacons. Two of the seven are intersections that lack any existing crosswalks. One of these needs special attention for traffic calming and pedestrian safety as it serves as the southern gateway to the village.	Design options and provide cost estimates for improvements to: mid-block near United Church (10580 Route 116); Mid-block near Hinesburg Community School (10888 Route 116); Buck Hill Road intersection. Project to be coordinated with VTrans. Other crosswalks deferred to year 2 if needed.	7/22	6/23	**$ 8,211**
85	2.3.7.15	Richmond Gateway Feasibility Study	Richmond	Bryan		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.	Bike/ped feasibility study	7/22	6/23	**$ 7,435**
86	2.3.7.16	Bike/Pedestrian Bridge over I-89 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) bike/ped network.	7/22	6/23	**$ 22,757**
87	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	**$ 3,982**
88	2.3.7.18	Multi-site Crosswalk Assessment: Four Intersections for Connectivity	South Burlington	Marshall		Analysis of possible installation of pedestrian crosswalks at Songbird Road and Dorset Street; Nicklaus Circle and Dorset Street; Pheasant Way and Spear Street; Patchen Road at Jaycee Park	Analysis of possible installation of pedestrian crosswalks at Songbird Road and Dorset Street; Nicklaus Circle and Dorset Street; Pheasant Way and Spear Street; Patchen Road at Jaycee Park	7/22	6/23	**$ 6,891**
89	2.3.7.19	Winooski Bicycle & Pedestrian Master Plan	Winooski	Marshall & Bryan		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	**$ 18,405**
90	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	**$ 19,983**

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81	2.3.7.10	$ 60,000	PL				**$ 76,798**	$ 50,000							**$126,798**
82	2.3.7.11		PL	$ 25,000			**$ 26,026**								**$26,026**
83	2.3.7.12		PL	$ 20,805			**$ 20,805**								**$20,805**
84	2.3.7.14		PL	$ 20,000			**$ 28,211**								**$28,211**
85	2.3.7.15		PL	$ 25,000			**$ 32,435**								**$32,435**
86	2.3.7.16		PL	$ 90,000			**$ 112,757**								**$112,757**
87	2.3.7.17		PL	$ 25,000			**$ 28,982**								**$28,982**
88	2.3.7.18		PL	$ 20,000			**$ 26,891**								**$26,891**
89	2.3.7.19		PL	$ 80,000			**$ 98,405**								**$98,405**
90	2.3.9		PL				**$ 19,983**	$ -							**$19,983**

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91	2.3.9.3	Intermodal connections for the Burlington Amtrak service	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.	ongoing	ongoing	**$ 8,799**
92	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	**$ 6,294**
93	2.3.10.2	Real Time Traffic Information (separate grant)	Regional	Sai	Eleni	The CCRPC in close collaboration with VTrans and FHWA has implemented an advanced traffic monitoring system (ATMS) for five corridors in the county to collect travel times and average vehicle speeds through anonymously tracking Bluetooth (BT) devices carried by motorists (cell phones) and vehicles. The system is now being managed by VTrans.	Final Report to FHWA on the deployment and use of the Bluetooth devices in five Chittenden County corridors.	7/16	12/22	**$ 6,138**
94	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	**$ 3,593**
95	2.3.13.4	Chittenden County I-89 2050 Study (Regional)	Regional	Eleni, Charlie	Jason, Sai, Regina	This is the second year of a multiyear study. The broad intent of this study is to assess the safety, capacity, resiliency and other needs of Interstate 89 and all interchanges in Chittenden County; identify existing and future multimodal needs; develop and evaluate improvements strategies; examine transportation and land use impacts of possible new or expanded interchanges; determine asset management/maintenance needs; and develop an implementation plan for making investments.	Short and long term improvement plan for the I-89 Corridor and Interchanges in Chittenden County.	2/19	12/22	**$ 38,537**
96	2.3.13.5	Chittenden County I-89 2050 Study (VTrans Funding)	VTrans	Eleni, Charlie	Jason, Sai	This is the second year of a multiyear study. The broad intent of this study is to assess the safety, capacity, resiliency and other needs of Interstate 89 and all interchanges in Chittenden County; identify existing and future multimodal needs; develop and evaluate improvements strategies; examine transportation and land use impacts of possible new or expanded interchanges; determine asset management/maintenance needs; and develop an implementation plan for making investments.	Short and long term improvement plan for the I-89 Corridor and Interchanges in Chittenden County.	2/19	12/22	**$ -**
97	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	**$ 28,594**
98	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	**$ 10,128**
99	2.3.16.17	Lower Village Supplemental Scoping (Huntington) - Delete	Huntington	Jason		This supplemental scoping will build on previous work completed in 2016 to address pedestrian, bicycle, bus, truck and vehicular traffic in Huntington's Lower Village. This study will develop conceptual alternatives endorsed by the Selectboard that address safety, mobility, stormwater and other identified issues in the study area.	Preferred alternative endorsed by the town Selectboard for the Huntington Lower Village.	2/19	9/22	**$ -**
100	2.3.16.19	Queen City Park Road Bike/Ped Scoping (Burlington & South Burlington)	Burlington/ South Burlington	Christine	Bryan, Melanie	This is Scoping Study to develop bicycle and pedestrian connections between the Hannaford Plaza on US Route 7 in South Burlington, along Queen City Park Road and Austin Drive to the Island Line Shared Use Path in Burlington. The project will include all required elements of a VTrans scoping study, such that the City of Burlington or City of South Burlington can pursue funding through the VTrans Bicycle and Pedestrian Program.	Final scoping report with preferred bicycle and pedestrian alternatives.	1/21	9/22	**$ 2,463**
101	2.3.16.28	Richmond Village Sidewalks Scoping Study	Richmond	Jason	Sai, Melanie	This is a scoping study for sidewalks within Richmond Village and areas adjacent to the village. The project would investigate extending existing facilities and connecting facilities that are currently unconnected. The goal of this project is to provide options to create vital pedestrian connections to community resources and commercial corridors within the village, as well as popular destinations outside the Richmond Village.	Scoping report detailing the process and indicating the preferred alternative.	7/21	9/22	**$ 2,113**
102	2.3.16.29	Mary Street Sidewalk Scoping	South Burlington	Sai	Chris	Scoping of a sidewalk extension on one or both sides of Mary Street to connect pedestrian between Market Street and Williston Road.	Scoping report detailing the process and indicating the preferred alternative.	7/21	9/22	**$ 1,958**

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91	2.3.9.3		PL				**$ 8,799**	$ 100,000							**$108,799**
92	2.3.10		PL				**$ 6,294**	$ -							**$6,294**
93	2.3.10.2		FHWA				**$ -**	$ -	$6,138					$6,138	**$6,138**
94	2.3.13		PL				**$ 3,593**								**$3,593**
95	2.3.13.4		PL				**$ 38,537**	$ 140,000							**$178,537**
96	2.3.13.5		FAFF				**$ -**	$ 70,000							**$70,000**
97	2.3.13.7		PL	**$ 100,000**			**$ 128,594**								**$128,594**
98	2.3.16		PL				**$ 10,128**								**$10,128**
99	2.3.16.17		PL				**$ -**	$ 566							**$566**
100	2.3.16.19		PL				**$ 2,463**	$ 67,434							**$69,897**
101	2.3.16.28	**$ -**	PL				**$ 2,113**	$ 60,000							**$62,113**
102	2.3.16.29	**$ -**	PL				**$ 1,958**	$ 10,000							**$11,958**

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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	6/23	**$ 9,789**
104	2.3.16.31	Town Bridge Scoping	Hinesburg	Christine		Scoping study of needed and recommended repairs to Hollow Road and Levensworth Road Bridges town highway bridges.	Scoping report with a preferred alternative.	7/22	6/23	**$ 10,264**
105	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	6/23	**$ 10,264**
106	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	6/23	**$ 18,149**
107	2.3.18	Transportation Model - Ongoing Upgrades and Model Runs	Regional	Jason	Eleni/Sai	1. Enhancements and updates to the travel demand model as needed for the 2023 MTP; 2.On-call assistance from RSG on modeling issues and projects.	1) Updated travel demand model as needed; and 2) Model runs upon request from VTrans and municipalities for projects not included in the UPWP.	ongoing	ongoing	**$ 8,758**
108	2.3.18.1	Evaluating Technology, Policy and COVID-19 Disruptions to Household Travel in Chittenden County	UVM TRC	Jason	Eleni/Sai	This project aims to understand how disruptions caused by technology (autonomous & electric vehicles), policy (GHG mitigation measures) and the COVID-19 pandemic may affect travel behavior and choices in Chittenden County, VT. This targeted survey-based research offers a timely and cost-effective alternative to a full-scale household travel diary study, providing CCRPC with current information on factors most likely to significantly change how households travel in the region. This information will help CCRPC update its MTP, understand limitations in existing travel demand modeling forecasts and evaluate the need for addition household travel data and re-calibration of its travel forecasting models.	Results of the survey and report on the process.	7/21	12/22	**$ 10,209**
109	2.3.19	Transportation Improvement Program (TIP)	Regional	Christine		Process amendments for the current TIP and develop the new FY2021-2024 TIP. Complete the 2021 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) CCRPC staff will provide VTrans regional priorities for transportation projects based upon a list provided by VTrans; 3) Develop FY2021-2024 TIP; 4) Aid in facilitation of STIP hearing; 5) Test new VTrans prioritization methodology and provide feedback; 6) Develop the FY20 Annual Listing of Projects obligating Federal Funds; 7) Provide VTrans with regional and local input on draft NPS.	ongoing	ongoing	**$ 46,205**
110	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	**$ -**
111	**2.4**	**Transportation Implementation**								
112	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	**$ -**
113	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	12/22	**$ 7,831**

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103	2.3.16.30	**$ -**	PL	$30,000			**$ 39,789**								**$39,789**
104	2.3.16.31	**$ -**	PL	$50,000			**$ 60,264**								**$60,264**
105	2.3.16.32	**$ -**	PL	$50,000			**$ 60,264**								**$60,264**
106	2.3.16.33	**$ -**	PL	$60,000			**$ 78,149**								**$78,149**
107	2.3.18		PL				**$ 8,758**	$ 26,671							**$35,429**
108	2.3.18.1		PL				**$ 10,209**	$ 40,000							**$50,209**
109	2.3.19		PL				**$ 46,205**								**$46,205**
110	2.3.21		PL			$ 30,000	**$ 30,000**								**$30,000**
111	**2.4**														
112	2.4.2		MUNI				**$ -**		$0					**$0**	**$0**
113			MUNI				**$ -**		$7,831					**$7,831**	**$7,831**

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114	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	**$ 5,873**
115	**3.0**	**MITIGATION & WATER QUALITY**								
116	**3.1**	**Hazard & Natural Resource Protection**								
117	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.	10/20	8/21	**$ 3,006**
118	3.1.6	All Hazards Mitigation Plan Update - pending	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	2/22	**$ -**
119	**3.2**	**Stormwater/Non-point Source Program**								
120	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	ongoing	**$ 11,425**
121	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	**$ 6,012**
122	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	**$ 31,602**
123	3.2.3	Water Quality - Transportation (Regional)	Regional	Chris	Charlie, Dan, Eleni, Regina, Pam, Sai, Taylor	General CCRPC staff activities assisting municipalities and participating in VTrans 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. 6) assist Williston with hiring a consultant for a communal stormwater management system in the Taft Corners Form Based Code District	ongoing	ongoing	**$ 65,901**
124	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	**$ 1,636**
125	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	**$ 2,004**

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114			MUNI				**$ -**		$5,873					**$5,873**	**$5,873**
115	**3.0**														
116	**3.1**														
117	3.1.5		ANR				**$ -**		$3,636					**$3,636**	**$3,636**
118	3.1.6		DEMHS				**$ -**		$0					**$0**	**$0**
119	**3.2**						**$ -**								
120	3.2.2		ACCD				**$ -**			$11,425				**$11,425**	**$11,425**
121	3.2.2.1		MUNI				**$ -**		$6,012	$0				**$6,012**	**$6,012**
122	3.2.2.5		ANR				**$ -**		$31,602	$0			$218,398	**$250,000**	**$250,000**
123	3.2.3	$ 25,000	PL				**$ 90,901**	$ 30,000							**$120,901**
124	3.2.3.20		PL				**$ 1,636**	$ -							**$1,636**
125	3.2.3.22		PL	$ 54,613			**$ 56,617**	$ 53,000							**$109,617**

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126	3.2.3.23	Essex Stormwater CCTV Inspection - Phase 2 and 3	Essex Town	Chris	Sai	The Town began the first phase of assessing the condition of stormwater pipes in 2020. The first phase covered the televising of specific areas within the Town and how the data was to be collected and analyzed. Phase 2 Funding was provide in FY22 for an additional $50,000 and work under this phase is scheduled for the spring of 2022. Phase 3 funding is requested to continue funding the inspection of storm lines located in other areas of the Town. Phase 3 consists of hiring a consultant to use a camera to televise the pipes in the areas identified above and generating a condition assessment report that will be consolidated with the condition assessment reports completed in the first two phases. The findings will be used to schedule implementation of pipe repairs, lining or replacement.	Condition assessment and digital video in PACP protocol for the stormwater pipes in the selected areas in the town.	7/19	12/23	**$ 5,888**
127	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.	7/19	12/22	**$ 3,273**
128	3.2.3.27	Inspection and Inventory of Existing Stormwater System (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	**$ 6,083**
129	3.2.3.36	MRGP & Outfall Improvement Plan	Colchester	Chris	Dan	This project involves the development of an improvement plan for assets subject to regulation under the MRGP permit as well as town-owned outfalls/outlets. The REI work completed by CCRPC identifies areas of improvement needed, but does not go as far as prescribing solutions, identifying the cost of those solutions, or prioritizing investments. The condition assessment and capital programming work completed recently by the town did not include assessment of outfalls (only storm pipes and structures), so a full improvement plan for this suite of assets will complete our stormwater capital programs and clarify the full picture of MRGP compliance costs.	MRGP & Outfall Improvement Plan	7/21	12/22	**$ 1,636**
130	3.2.3.37	Asset Management Software BMPs	Colchester	Chris	Pam	VueWorks is used by DPW for various asset management needs, with CCRPC hosting VW and assisting the Town with its use. The Town is aware there are more capabilities within VW than are currently utilized. This project proposes bringing a consultant on board to provide VueWorks training for staff, clarify each party's respective responsibility in the shared efforts to use Vueworks, and develop a BMP manual regarding how datasets are maintained and updated. We are interested in streamlining the time spent troubleshooting VueWorks issues and improving our capabilities within the existing software	Asset Management Software BMP Manual	7/21	6/22	**$ -**
131	3.2.3.38	Westford Village Stormwater Treatment Assessment	Westford	Sai	Chris, Dan	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	**$ 6,875**

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126	3.2.3.23		PL	$ 100,000			**$ 105,888**	$ 50,000							**$155,888**
127	3.2.3.24		PL				**$ 3,273**	$ 50,000							**$53,273**
128	3.2.3.27		PL	$ 75,000			**$ 81,083**								**$81,083**
129	3.2.3.36		PL				**$ 1,636**	$ 20,000							**$21,636**
130	3.2.3.37		PL				**$ -**	$ 15,000							**$15,000**
131	3.2.3.38		PL				**$ 6,875**	$ 20,000							**$26,875**

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132	3.2.3.39	Colchester Phosphorous Control Plan Update	Colchester	Dan		Colchester's phosphorus control plan (PCP) identified a number of projects involving drainage networks for town roadways where we believe phosphorus reduction potential exists at some point(s) within the system. However we were 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.	Deliverables would include one final report that for each of the ten project locations includes, at a minimum: a summary of the components of the stormwater discharge network, identification of phosphorus reduction opportunities within that network, estimated costs of construction, and recommendations from the consultant on prioritizing improvements. These recommendations would consider things like landowner access/easements needed, ease of construction, permitting requirements/constraints, construction grant funding availability, and similar considerations.	7/21	6/23	**$ 2,004**
133	3.2.3.40	Essex Phosphorus Control Plan Treatment Practices	Essex	Chris		The Town's PCP identified a list of structural practices in the Main Lake Segment and one practice in the Malletts Bay Lake Segment. The Town narrowed down the list to the top 5 projects that would achieve the phosphorus reduction target and meet other water quality goals like flow reduction. For this project, the Town would hire an engineering firm to develop conceptual plans, updated construction costs, and a project priority ranking system to help with project prioritization and planning efforts.	conceptual plans, updated construction costs, and a project priority ranking system	7/22	6/23	**$ 5,093**
134	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. All transportation related stormwater infrastructure will be assessed for water quality and structural condition to gain a better understanding of the water quality challenges in the watershed, allowing the DPW to plan more informed stormwater management responses. To create a comprehensive and informed management plan for the watershed, we must first understand exactly what is causing the existing water quality issues. 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. Ideally, this project would also entail water quality sampling across the watershed to collect information about the types and input locations of sediment and contamination. 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	**$ 4,642**
135	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	**$ 7,877**
136	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	**$ 4,091**
137	3.2.17	Clean Water Service Provider Start-up	DEC	Dan		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	9/22	**$ 24,081**

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132	3.2.3.39		PL				**$ 2,004**	$ 60,000							**$62,004**
133	3.2.3.40		PL	$ 90,000			**$ 95,093**								**$95,093**
134	3.2.3.41		PL	$ 25,000			**$ 29,642**								**$29,642**
135	3.2.3.42		PL	$ 40,000			**$ 47,877**								**$47,877**
136	3.2.3.43		PL	$ 16,000			**$ 20,091**								**$20,091**
137	3.2.17		ANR						$ 24,081				$10,000	**$34,081**	**$34,081**

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138	3.2.18	Clean Water Service Provider Formula Restoration Grant	DEC	Dan		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	ongoing	**$ 84,216**
139	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	**$ 4,008**
140	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	**$ 8,181**
141	**4.0**	**RURAL INVESTMENT**								
142	**4.1**	**Habitat Preservation**								
143	**5.0**	**HEALTH &SAFETY**								
144	**5.1**	**Safety - Transportation**								
145	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	**$ 17,402**
146	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	**$ 12,774**
147	5.1.3	Vision Zero Action Plan	Burlington	Sai	Eleni, Jason	Burlington's new Vision Zero Action Plan will identify explicit goals and measurable strategies with clear timelines and responsible stakeholders that will help us eliminate 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. This Plan can be completed in FY23.	Vision Zero Action Plan	7/22	6/23	**$ 17,934**
148	**5.2**	**Safety/Emergency Management**								
149	5.2.1	Emergency Management Planning Grant (EMPG)	Regional	Christine	Pam, Dan, Regina	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	**$ 59,964**
150	5.2.7	DEMHS - Response & Recovery MOU	Regional	Christine	Dan, Pam	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	**$ -**
151	**5.3**	**Health**								

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138	3.2.18		ANR						$ 84,216				$550,000	**$634,216**	**$634,216**
139	3.3.3.3		ANR						$ 4,008				$97,387	**$101,395**	**$101,395**
140	3.3.2		ANR				**$ -**		$8,181					**$8,181**	**$8,181**
141	**4.0**														
142	**4.1**														
143	**5.0**														
144	**5.1**														
145	5.1.1		PL				**$ 17,402**								**$17,402**
146	5.1.2		PL				**$ 12,774**								**$12,774**
147	5.1.3		PL	$ 60,000			**$ 77,934**								**$77,934**
148	**5.2**														
149	5.2.1		DEMHS				**$ -**		$59,964	$0				**$59,964**	**$59,964**
150	5.2.7		DEMHS				**$ -**		$0	$0				**$0**	**$0**
151	**5.3**														

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152	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	**$ 4,285**
153	5.3.7	Healthy Community Design and Equity	Regional	Bryan	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.	3/22	6/23	**$ 19,169**
154	5.3.8	Hot Weather Emergency Response Planning	Regional	Christine	Melanie			1/22	6/23	**$ 6,694**
155	**6.0**	**EDUCATION**								
156	**7.0**	**FINANCE AND GOVERNANCE**								
157	**7.1**	**Coordinated Data & GIS Programming**								
158	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	**$ 56,568**
159	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	Ongoing	**$ 3,073**
160	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.	7/19	6/22	**$ -**
161	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.		12/22	**$ 2,458**
162	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; 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	ongoing	**$ 239,333**

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152	5.3.6		UWNWV						$5,972					**$5,972**	**$5,972**
153	5.3.7		Rutland RPC						$19,169					**$19,169**	**$19,169**
154	5.3.8		Rutland RPC						$6,694					**$6,694**	**$6,694**
155	**6.0**														
156	**7.0**														
157	**7.1**														
158	7.1.1.2		PL				**$ 56,568**								**$56,568**
159	7.1.1.3		MUNI				**$ -**		$4,000					**$4,000**	**$4,000**
160	7.1.1.4	$ -	PL			$ -	**$ -**	$ 1,750							**$1,750**
161	7.1.1.7		Bond Bank				**$ -**		$2,458					**$2,458**	**$2,458**
162	7.1.2		PL			$ 13,500	**$ 252,833**								**$252,833**

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163	7.1.3	VT Online Bridge & Culvert Inventory Tool (VTCulverts)	Regional	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	**$ 12,291**
164	**7.2**	**Coordinated County Performance Monitoring**								
165	7.2.1	ECOS Annual Report: Non-Transportation	Regional	Melanie	Emma	Orchestrate the creation of 2020 ECOS Annual Report including the development of an online indicator system.	1. Update online indicators. 2. 2021 accomplishments of partners in implementing ECOS Plan. 3. 2021 ECOS Annual Report. 3. Provide annual reporting to DHCD (9/30).	ongoing	ongoing	**$ 16,121**
166	7.2.2	ECOS Annual Report: Transportation	Regional	Melanie	Eleni, Emma	Orchestrate the creation of 2020 ECOS Annual Report including the development of an online indicator system.	1. Update indicators. 2. Draft of online indicators website. 3. 2021 accomplishments of partners in implementing ECOS Plan. 4. 2021 ECOS Annual Report.	ongoing	ongoing	**$ 10,537**
167	7.2.4	ECOS Plan Updates	Regional	Regina	Melanie, Emma, Dan, Taylor	Full update of the regional plan for Chittenden County updated on a five-year cycle to comply with Economic Development Administration regulations governing the Comprehensive Economic Development Strategy (CEDS).	Draft 2023 ECOS Plan update and public process for adoption.	4/21	6/23	**$ 74,073**
168	7.2.5	ECOS MTP Plan Update - Transportation	Regional	Eleni	Jason, Christine, Pam, Melanie	Full 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).	Draft 2023 ECOS MTP Plan update and public process for adoption.	4/21	6/23	**$ 57,001**
169	**7.3**	**Education & Outreach**								
170	7.3.1	Municipal Training: Non-Transportation	Regional	Taylor	Regina	Provide municipal trainings on potential topics as described in FY22 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	**$ 3,234**
171	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	**$ 2,668**
172	7.3.3.1	Community Outreach & Partnerships: Non-Transportation	Regional	Charlie	Regina, Emma	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	**$ 113,651**
173	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	**$ 80,014**
174	**7.4**	**Regional or Shared Services**								
175	7.4.1	Regional or Shared Services	Regional	Charlie	Emma, Regina	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	**$ 5,613**
176	7.4.2	ARPA Municipal Assistance	Regional	Regina	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	**$ 13,619**
177	**8.0**	**EQUITY & ENGAGEMENT**								
178	**8.1**	**Equity & Engagement Programming and Planning**								
179	8.1.1	Title VI and Public Participation Plan	Regional	Emma	Bryan, Eleni, 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.	ongoing	ongoing	**$ 174,363**
180	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	**$ 1,212**

	AG	AJ	AK	AL	AM	AN	BF	BG	BM	BN	BO	BP	BQ	BR	BS
3	**Task #**	Trans. Consultants Regionally Matched	Funding Source	Consultant Costs Match with Local Funding	GMT	Trans. Direct Expense	**TOTAL NEW Transportation BUDGET FY22**	**Total Carryover from FY22**	**Fed/State/Muni Contract - Staff Costs**	**ACCD - Staff Costs**	**Muni - Staff Costs**	**Muni Contribution**	**Planning Direct Costs**	**Total Planning FY22**	**GRAND TOTAL**
163	7.1.3		SPR			$ 2,000	**$ 14,291**	$ 25,000							**$39,291**
164	**7.2**														
165	7.2.1		ACCD				**$ -**			$16,121				**$16,121**	**$16,121**
166	7.2.2		PL				**$ 10,537**							**$0**	**$10,537**
167	7.2.4		ACCD				**$ -**			$74,073				**$74,073**	**$74,073**
168	7.2.5		PL				**$ 57,001**								**$57,001**
169	**7.3**														
170	7.3.1		ACCD				**$ -**			$3,234				**$3,234**	**$3,234**
171	7.3.2		PL				**$ 2,668**								**$2,668**
172	7.3.3.1		ACCD				**$ -**			$113,651			$8,000	**$121,651**	**$121,651**
173	7.3.3.2		PL				**$ 80,014**								**$80,014**
174	**7.4**														
175	7.4.1		ACCD				**$ -**			$5,613	$0		$0	**$5,613**	**$5,613**
176	7.4.2		ACCD				**$ -**		$13,636	$0	$0		$0	**$13,636**	**$13,636**
177	**8.0**														
178	**8.1**														
179	8.1.1	$ 30,000	PL				**$ 204,363**	$ 65,966							**$270,329**
180	8.1.2		VDH				**$ -**	$ 80,000	$1,212				$168,416	**$169,628**	**$249,628**

	A	B	C	D	E	F	G	H	I	AF
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**
181	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), 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.	1. In conducting the analysis, the Agency, in coordination with the State's 11 RPCs, shall seek input from individuals who are underserved by the State's current transportation system or who may not have previously been consulted as part of the Agency's planning processes. 2. In order to aid the Agency in conducting the analysis required under subsection (a) of this section, the State's 11 RPCs shall convene regional meetings focused on achieving equity and inclusion in the transportation planning process. Meeting facilitation shall include identification of and outreach to underrepresented local communities and solicitation of input on the transportation planning process pursuant to the transportation planning efforts required under 19 V.S.A. § 10l. 3. Review draft report before it is sent to the legislature.	1/22	2/23	**$ 17,097**
182	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.	1. In conducting the analysis, the Agency, in coordination with the State's 11 RPCs, shall seek input from individuals who are underserved by the State's current transportation system or who may not have previously been consulted as part of the Agency's planning processes. 2. In order to aid the Agency in conducting the analysis required under subsection (a) of this section, the State's 11 RPCs shall convene regional meetings focused on achieving equity and inclusion in the transportation planning process. Meeting facilitation shall include identification of and outreach to underrepresented local communities and solicitation of input on the transportation planning process pursuant to the transportation planning efforts required under 19 V.S.A. § 10l. 3. Review draft report before it is sent to the legislature.	1/22	2/23	**$ -**
183	8.1.4	Burlington Racial Equity Analysis of City Projects - pending	Burlington	Pam	Melanie, Bryan, Charlie, Equity Manager	The racial equity analysis of City transportation projects is a 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	**$ 8,194**
184										
185										**$ 2,603,551**
186										

	AG	AJ	AK	AL	AM	AN	BF	BG	BM	BN	BO	BP	BQ	BR	BS
3	**Task #**	Trans. Consultants Regionally Matched	Funding Source	Consultant Costs Match with Local Funding	GMT	Trans. Direct Expense	**TOTAL NEW Transportation BUDGET FY22**	**Total Carryover from FY22**	**Fed/State/Muni Contract - Staff Costs**	**ACCD - Staff Costs**	**Muni - Staff Costs**	**Muni Contribution**	**Planning Direct Costs**	**Total Planning FY22**	**GRAND TOTAL**
181	8.1.3		PL				**$ 17,097**								**$17,097**
182	8.1.3.1		PL				**$ -**	$ 60,000							**$60,000**
183	8.1.4	$ 25,000	PL				**$ 33,194**								**$33,194**
184															
185		$ 320,000		$ 1,600,316	$ 402,340	$ 45,500	**$ 4,017,324**	$ 1,609,354	$ 384,984	$ 533,466	$ -	$ -	$ 1,412,201	$ 2,330,652	$ 7,990,524
186															