

FY2022 ANNUAL REPORT

Burlington

The Chittenden County Regional Planning Commission (CCRPC) is a political subdivision of the State created by the municipalities of Chittenden County in 1966 for the development of policies, plans and programs that address regional issues and opportunities in Chittenden County. Its vision is to be a pre-eminent, integrated regional organization that plans for healthy, vibrant communities, economic development, and efficient transportation of people and goods while improving the region's livability. The CCRPC serves as the region's federally designated metropolitan planning organization (MPO) and is responsible for comprehensive and collaborative transportation planning involving municipalities, state and federal agencies and other key stakeholders in Chittenden County. The CCRPC works to ensure implementation of the regional transportation plan and provides technical and planning assistance to its member municipalities, and the Vermont Agency of Transportation (VTrans).

The CCRPC is governed by a 29-member board consisting of one representative from each of the County's 19 municipalities; transportation representatives from VTrans, Green Mountain Transit (GMT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Burlington International Airport (BIA), and a rail industry representative; and, at-large members representing the interests of agriculture, environmental conservation, business, and housing/socio-economic. The legislative body of each Chittenden County municipality selects its own representative and alternate. The full CCRPC selects the at-large representatives.

The CCRPC appreciates the continued opportunity to work with its municipal members to plan appropriately for the region's future to protect and improve the special quality of life that is shared throughout Chittenden County. In FY22, the CCRPC invested approximately \$5.9 million in regional land use, transportation, emergency management, energy, natural resources, public engagement, training, and technical assistance. The program leverages more than \$4.5 million in Federal and State investment with \$250,400 in municipal dues and another \$175,000 in local match for specific projects—a more than 10:1 return on local investment.

Burlington representatives to the CCRPC Board and other committees in FY22 were:

- CCRPC Representative: Andy Montroll | CCRPC Alternate: Max Schindler FY22
- Transportation Advisory Committee (TAC): Nicole Losch (Norm Baldwin for FY23)
- Planning Advisory Committee (PAC): David White (Meagan Tuttle for FY23)
- Clean Water Advisory Committee (CWAC): Jenna Olson / James Sherrard (Sherrard to continue for FY23)
- Regional Emergency Planning Committee (REC): Acting Fire Chief Derek Libby, Public Information Officer Michael LaChance

Specific activities the CCRPC is engaged in with Burlington, as well as CCRPC's regional activities, are discussed in the following sections.

Burlington Activities

In FY2022, the CCRPC provided assistance to Burlington on the following projects and initiatives:

- **Winooski Avenue Parking Management Plan (PMP):** Winooski Avenue is a gateway to the heart of Burlington. It provides access to the city's downtown as well as to established neighborhoods, shopping, and employment. It also connects the diverse land uses along the corridor and those beyond. The multiyear Winooski Avenue Transportation Study vetted several alternatives for multimodal improvements along the corridor and in 2020, the City Council accepted a preferred alternative to transform the corridor. The City has since implemented numerous improvements and elements of this alternative. The PMP is an outcome of the corridor study, and its goals were to evaluate essential parking needs while freeing up space for dedicated bike lanes, and to identify practical strategies for balancing parking supply and demand along North Winooski Ave (north of Pearl St). The final report was completed in May 2022: [https://studiesandreports.ccrpcvt.org/wp-content/uploads/2022/06/Winooski Avenue Parking Management Plan May2022 Final Report.pdf](https://studiesandreports.ccrpcvt.org/wp-content/uploads/2022/06/Winooski_Avenue_Parking_Management_Plan_May2022_Final_Report.pdf). Total consultant budget for this multiyear project (Corridor Study & PMP): \$279,000
- **Burlington South End Multimodal Feasibility Study:** This study will examine the feasibility of a transit center and potential housing at 68 Sears Lane in Burlington, investigate site layout options, develop conceptual construction cost estimates, investigate potential funding streams for the project, and support stakeholder outreach. This project will be completed in FY23. For more information, please visit the project website: <https://www.ccrpcvt.org/our-work/transportation/current-projects/scoping/burlington-south-end-multimodal-center-feasibility-study/>. Total consultant budget for this project: \$82,000.
- **Burlington Impact Fee Study – Revision & Expansion:** The CCRPC and the City will hire a consultant to assist with 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 expand impact fees to include Multi-modal Transportation (vehicular, bicycle and pedestrian modes, transit and parking) investments. CCRPC is providing support with the multi-modal transportation portion of this effort. Total consultant budget for this project: \$54,000
- **City of Burlington School District School Travel Plan and Traffic Control Plan:** This plan provides school travel plans for Burlington School District (BSD) campuses with a focused assessment of regional, neighborhood and individual school campus' travel patterns and access constraints, and recommendations for small- and large-scale projects that can increase equitable access to public schools for all, regardless of mode of travel. The final report was completed in June 2022: [https://studiesandreports.ccrpcvt.org/wp-content/uploads/2022/06/BSD TravelPlan FinalDraft 20220616.pdf](https://studiesandreports.ccrpcvt.org/wp-content/uploads/2022/06/BSD_TravelPlan_FinalDraft_20220616.pdf). Total consultant budget for this project: \$43,000.
- **Development of Performance Parameters for the Shelburne Street Roundabout:** CCRPC staff have been providing assistance in the development of performance measures and targets for the new Shelburne Street Roundabout. These will help City staff evaluate the operation of the roundabout, identify any design deficiencies, and determine the need for immediate or future

improvements. This technical assistance project will be completed in FY23.

- **Property Transportation Plan:** The 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 multiunit sectors via the development and implementation of customized Property Transportation Plans (PTP). Through extensive stakeholder engagement, including transportation survey administration and analysis, the PTP will seek to engage a range of commercial and affordable multi-unit property owners/managers and ultimately develop customized transportation demand management-related recommendations and opportunities that reduce transportation emissions and VMT of building occupants, including owners, employees, or tenants. This is a two-phase project that began in FY22 and will be completed in FY23. Total consultant budget for both phases: \$20,000.
- **Right-of-Way Condition Inventory (Phase 2):** This project involves a multi-year effort to create a comprehensive condition inventory of the City's right-of-way, to determine the feasibility of implementing stormwater retrofits to treat and manage stormwater runoff from City streets. This inventory process will allow Burlington's Stormwater Program to coordinate, plan, and execute retrofits ahead of other City transportation and asset management projects. Phase 1 included an inventory of Wards 5 and 6, while Phase 2 (completed in FY22) included an inventory in Wards 2 and 3. Total consultant budget for both phases: \$122,000
- **Queen City Park Road Bike/Ped Scoping:** The goal of this scoping study was 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 study developed and evaluated numerous alternatives, conducted outreach to residents and other stakeholders, and identified a preferred alternative that was approved by the City Council. The final report was completed in June 2022: https://studiesandreports.ccrpcvt.org/wp-content/uploads/2022/08/QCP-Austin-Final_24-June-2022.pdf. Total consultant budget: \$85,000
- **Chittenden County Brownfields Program:** CCRPC obtained a \$400,000 EPA Brownfield Assessment Grant in FY16; and a \$300,000 EPA Brownfields Assessment Grant in FY18 and a \$99,000 Vermont ACCD Assessment Grant in FY22. Since the fall of 2016, using these two grants the program has provided \$586,488 to assess perceived or real contamination issues in various municipalities, including Burlington at 316 Flynn Avenue (Redstone Apartments); 400 Pine Street/20 Howard Street (Unsworth Properties); 339 Pine Street (Railyard Enterprise Project); 56 and 58 North Avenue (Sarah Holbrook Center); Lake Street (Waterfront Park); 314 North Winooski (Champlain Transmission); 75 Briggs Street (Petra Cliffs); 207 Flynn Avenue (City Market); 453 Pine Street (near Barge Canal); 405 Pine Street (Burlington City Arts); 44 Lakeside Avenue (Blodgett Ovens / HULA); 241 N. Winooski Avenue (McClure Center); 676 Riverside Avenue / 56 Bright Street (Burlington Housing Authority); 157 South Champlain Street (former Autoclean car detail); 99 Intervale Avenue (the Intervale); 300 Flynn Avenue (Howard Center). For more information, visit: <https://www.ccrpcvt.org/our-work/economic-development/brownfields/>.
- **Municipal Infrastructure Inventories:** CCRPC interns continued to complete pavement inventories for Burlington Public Works.

- **Water Quality Planning Assistance:** CCRPC staff continued to provide assistance to address policy, data and reporting issues to meet Municipal Roads General Permit (MRGP) requirements. Staff reviewed and sent updates of Burlington’s Road Erosion Inventory data to the Department of Environmental Conservation (DEC) before the April 1st, 2022, deadline. Using a Vermont DEC Design Implementation Block Grant, along with matching funds from Pomerleau Real Estate the City and the CCRPC hired a multi-disciplinary engineering team to begin work on a Final Design
- **Emergency Management – LEMP:** CCRPC staff offered assistance in preparation of the annual Local Emergency Management Plan (LEMP), to ensure that Burlington identified a chain of command for efficient response in the event of an emergency.
- **Traffic Counts:** Traffic counts conducted in support of Burlington’s transportation projects and studies can be found here: (<http://vtrans.ms2soft.com/>).
- **Elders and Persons with Disabilities (E&D) Transportation Program:** The E&D Transportation Program supports community members through affordable transportation to medical appointments, access to grocery stores, and social visits with friends and family. In our region, Green Mountain Transit (GMT) contracts with the Special Services Transportation Agency (SSTA) to provide the service. The program uses a combination of lift-equipped vans, sedans and minivans, along with volunteer drivers to give rides to E&D users. While still adapting from the impact of the COVID-19 Pandemic, the E&D program continued to deliver vital transportation to older adults and persons with disabilities in Burlington.
- **Technical Assistance:** CCRPC staff provided a variety of technical assistance to the City, including:
 - Provided support with the Winooski River Bridge RAISE grant and VTrans Bike/Ped grants.
 - Worked with the City to update their PAVER database and hosted a pavement management municipal training seminar attended by Burlington staff.
 - Compiled business analyst data for Burlington Public Works.
 - Developed a series of infographics for the Burlington Partnership for Healthy Communities.
 - Assisted the City to prioritize future traffic signal investments. Work will continue into FY23.

Burlington Projects in the Transportation Improvement Program (TIP)

The TIP (<http://www.ccrpcvt.org/our-work/our-plans/transportation-improvement-program/>) is a prioritized, multi-year list of transportation projects in Chittenden County. To receive federal funds, each transportation project, program or operation must be authorized through the TIP. Burlington projects included in the TIP are listed below. These projects are also identified in the FY22 Vermont Agency of Transportation Capital Program for design or construction.

- **Burlington Train Station Platform:** \$1.5 million to modify Burlington train station platform to accommodate Amtrak service with construction completed in 2022.

- **Rail Crossing Safety Improvements - College Street:** \$2 million for rail crossing safety improvements at College Street. Project completed in 2022.
- **King Street Rail Crossing Improvements:** \$1.8 million for improvements to the King Street Crossing to include improvements to the surface and drainage, addition of an active warning system (lights, gates), and preemption with the traffic signals. Project completed in 2022.
- **Maple Street Rail Crossing Safety Improvements:** \$2.8 million for safety improvements to the Maple Street rail crossing. Project completed in 2022.
- **Shelburne Street Roundabout:** \$12.2 million for roundabout to be constructed at Shelburne St./South Willard St./St. Paul St. Construction to be completed in 2023.
- **US7 Concrete Pavement Repair:** \$1.3 million for concrete pavement repair on Shelburne Rd. Project completed in 2022.
- **Class I Town Highway Paving:** \$8.5 million for paving US2, US7 and Alt US7. Paving to be completed in 2023.
- **Lake Street Sidewalk and Stormwater Management:** 2021 Transportation Alternatives award of \$300,000 for a 150-foot long, 12-foot-wide shared use path on the north side of Lake Street.
- **Intervale Road Shared Use Path** 2021 VTrans Bicycle & Pedestrian Program award of \$1.162 million for a shared use path on Intervale Road from Riverside Avenue to the Intervale Center.
- **Stormwater Management Improvements on Main Street:** \$475,000 Municipal Highway and Stormwater Mitigation Program award for stormwater improvements in FY24.
- **Schifillitti Park Shared Use Path:** \$285,727 Transportation Alternatives award for construction of a path between James Avenue and Gosse Court. Construction scheduled for 2024.
- **Intervale Road Rail Crossing Improvements:** \$675,000 to improve the rail crossing on Intervale Road in F24.
- **Champlain Parkway:** \$66 million project with construction beginning in 2022.
- **Railyard Enterprise Project:** \$16.5 million for multi-modal transportation infrastructure improvements between the Pine Street corridor and the Burlington Waterfront South. Funding schedule to be determined.
- **Colchester Avenue/ Barrett Street/ Mill Street Intersection Improvements:** New regionally driven project added to the VTrans Capital Program in 2022. Project schedule to be determined.
- **Colchester Avenue/ Prospect Street Intersection Improvements:** New regionally driven project added to the VTrans Capital Program in 2022. Project schedule to be determined.
- **Queen City Park Road Sidepath:** 2022 VTrans Bicycle and Pedestrian Program award for \$828,000 to construct a path along Queen City Park Road between Central Avenue and Austin Drive.

FY2023 CCRPC Work Program

Project Name	Brief Description	Total Budget
Battery Street Corridor Study	The Battery Street Corridor Study will identify improvements to support all modes of transportation, adjacent parks, businesses, stormwater, and enhance the street as a gateway between the downtown and waterfront districts.	\$100,000 budget which includes a \$20,000 local match.

Engineering Standards Technical Review	This initiative request CCRPC staff time to review, edit and assist with the organization of Engineering Standards drafted by DPW Staff.	Approval of CCRPC staff assistance to support this initiative.
planBTV New North End: Phase 1	This plan will build off from the 2015 North Avenue Corridor Study and will 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.	\$75,000 budget which includes a \$15,000 local match.
Right-of-Way Condition Inventory – Phase 3	This project would be the third Phase of a multiyear project creating a city wide sub-surface right-of-way condition inventory.	\$54,613 budget which includes a \$10,923 local match.
Vision Zero Action Plan	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.	\$60,000 budget which includes a \$12,000 local match.
Burlington Racial Equity Analysis of City Projects	This is technical assistance project that would result in maps by city block or block group (as data are available) and lightweight data analysis showing the impacted city constituents by racial and ethnic group per project, compared to the city demographics overall.	Approval of CCRPC staff assistance to support this initiative.

Regional Activities

- ECOS Plan Implementation:** The CCRPC continues to implement the strategies of the *2018 Chittenden County ECOS Plan* (<http://www.ecosproject.com/2018-ecos-plan>). The ECOS Plan (Environment; Community; Opportunity; Sustainability) is the regional plan for Chittenden County and combines three plans into one: The Regional Plan, the Metropolitan Transportation Plan, and the Comprehensive Economic Development Strategy. The 2021 ECOS Annual Report summarizes progress toward the goals set in the ECOS Plan: (<http://www.ecosproject.com/2021-annual-report>). In addition, the ECOS Scorecard monitors the accomplishments and indicators depicting progress towards all 17 of the ECOS goals (<https://embed.clearimpact.com/Scorecard/Embed/8502>).
- Chittenden County Municipal Legislative Briefing:** On December 7th, the CCRPC hosted a legislative briefing to serve as a forum for municipal representatives and legislators to connect on important topics for the upcoming legislative session. The focal areas for the 2021 briefing included: Smart Growth Investment; Economic Recovery; Governance & Funding (<http://www.ccrpcvt.org/about-us/commission/policies-positions/>).
- Public Engagement & Racial Equity:** Achieving a healthy, inclusive, and prosperous future for

Chittenden County is the vision of our Regional ECOS Plan. However, the ECOS partners know we cannot achieve that future without addressing the systemic racism in our community. While addressing inequity has been one of the eight key strategies in the ECOS Plan since 2013, there is much work to be done. The **2014 Public Participation Plan** (PPP: <http://www.ccrpcvt.org/our-work/our-plans/public-participation-plan/>) guides our program and policy outreach and will be updated in FY23 with a renewed focus on analyzing inequities in all sectors of our work to ensure that we actively eliminate barriers and foster an inclusive and meaningful public engagement for all planning and policy work we do – this meaningful engagement is the foundation that leads to actions that meet the needs of our diverse community. In FY22 the CCRPC continued to address issues related to racial and economic disparities through the following actions:

- Continued working with equity consultant The Creative Discourse Group (TCDG) to address racial equity within CCRPC. Their work included an [Organizational Equity Assessment](#) of CCRPC with recommendations.
 - Established a CCRPC Racial Equity Leadership Team (ELT) which has evolved into a newly forming Equity Advisory Committee (EAC) to guide the CCRPC's equity work.
 - Facilitating, providing, and/or taking advantage of educational opportunities for our staff, municipalities, and other local and regional partners that address inequities and advance anti-racism efforts.
 - Strengthening existing relationships and partnerships and forging new ones with Vermont organizations working to advance anti-racism efforts.
 - In partnership with TCDG, hosted a Planning for Equity Summit as way to engage outside individuals and external partners in examining our organization's policies, practices, culture, and services through the lens of anti-racism and white privilege to ensure they reflect our commitment to racial justice.
- **Building Homes Together:** The CCRPC, Champlain Housing Trust and Evernorth concluded the first Building Homes Together campaign, which has been a five-year outreach, education, and advocacy effort focused on the production of much-needed housing in Chittenden County. The campaign set a goal of 3,500 new homes from 2016 to 2020, with 700 of them permanently affordable to low-income households. Over the five years, 3,659 net new homes were built, but only 536 of them are permanently affordable, achieving 77% of the affordable housing goal. Following the conclusion of the first campaign, the Building Homes Together 2.0 campaign was launched last fall with the goal of building 5,000 homes by 2025 for people of all incomes, including at least 1,250 affordable homes. To review the latest housing data, infographics and press releases, more information can be found at <http://www.ecosproject.com/building-homes-together/>.
 - **Emergency Management:** The CCRPC helped the State transition from regional Local Emergency Planning Committees to a statewide LEPC starting in July 2021. Concurrent with that change a Regional Emergency Management Committee (REMC) was formed consisting of two representatives from each municipality and others involved in emergency management in Chittenden County. The purpose of the REMC is to coordinate and support regional all-hazard emergency planning and preparedness activities to improve the region's ability to prepare for, respond to, and recover from all disasters. CCRPC staff participate in a wide array of emergency management-related workshops and exercises to support our role in the SEOC when called

upon. The CCRPC also served as the local liaison between municipalities and the state to collect damage assessment information after significant storm events, helped with emergency preparedness for hazardous materials incidents, collected information from each municipality on annual implementation of hazard mitigation activities, and worked with municipalities to complete Local Emergency Management Plans. Finally, CCRPC assisted IEM, a national consulting firm, with drafts of the 2022 Chittenden County Multi-Jurisdictional All-Hazards Mitigation Plan (<https://www.ccrpcvt.org/our-work/emergency-management/hazard-mitigation-plan/>) and its municipal annexes.

- **Regional Energy Planning:** The CCRPC continues initiatives to support the Region’s Enhanced Energy Plan (<http://www.ccrpcvt.org/our-work/our-plans/regional-energy-plan/>). The CCRPC hired an energy project manager in September and participated in implementation activities funded by ACCD, which included a Button-Up Vermont event, statewide RPC roundtables, a resource to towns for addressing climate change in land use policy (https://www.ccrpcvt.org/wp-content/uploads/2022/04/Climate-Change-and-Land-Use-Standard-Resolution_20220427.pdf), energy committee roundtables, technical assistance to energy committees and municipal staff, promotion of CVOEO low-income weatherization program, and electric vehicle, energy storage, heat pump, and weatherization education webinars.
- **Chittenden County Park and Ride Plan Update:** This plan assesses existing park and ride facilities in Chittenden County, identify opportunities for improvements to the existing facilities, and evaluate the potential for new facilities that will benefit commuters and residents throughout the CCRPC region and adjacent communities. This plan also evaluates recent travel trends and establishes a methodology and process to determine whether there is demand for new facilities and where new facilities may be warranted. The plan will be finalized later this fall.
- **Chittenden County I-89 2050 Study:** The CCRPC in collaboration with VTrans, municipalities, and other interested parties completed the I-89 2050 Study. The study evaluated existing multimodal conditions along the I-89 Corridor and its interchanges; assessed numerous new and improved interchange alternatives; conducted extensive outreach to the public including underserved populations, municipal officials, and other stakeholder groups; developed and analyzed bundles of multimodal corridor improvements, and created an implementation plan that will guide the corridor toward the project’s vision over the next 30 years. For more information, please visit the project website: <https://envision89.com/>.
- **Transportation Demand Management (TDM):** In partnership with VTrans, CCRPC staff managed the transition of the **Way to Go! School Challenge** into **Park Your Carbon** (<https://www.connectingcommuters.org/parkyourcarbon>). The COVID-19 pandemic impacted the effectiveness of Way to Go! which was a school-focused K-12 program to encourage sustainable transportation and demonstrate the environmental and financial benefits of non-single occupant vehicle travel. Park Your Carbon was created to pandemic-proof this TDM program and create a fun, engaging brand with easy participation by all Vermonters. Since the transportation sector is the largest contributor to statewide greenhouse gas emissions, educating and encouraging a shift in transportation behavior away from driving alone can help Vermont meet its climate and energy goals. The CCRPC participated in CATMA’s Employer Transportation Coordinator (ETC) Network program and events to learn from other ETC

Network members about employee TDM benefits and programs. The CCRPC also continued to collaborate with regional TDM partners to evaluate strategies and policies to encourage sustainable modes of transportation such as walking, biking, ridesharing, vanpooling, transit, bikesharing and carsharing. TDM partners include: the Chittenden Area Transportation Management Association (CATMA), CarShare VT, the University of Vermont, Green Mountain Transit (GMT), Local Motion, Greenride Bikeshare, Go! Vermont/VTrans, and United Way.

- **Public Transportation Planning:** The CCRPC remains engaged with GMT in a wide variety of public transit planning projects and initiatives to support the continued development of a transportation system that is efficient, equitable and environmentally sustainable. In FY22, the CCRPC staff participated in Association for Commuter Transportation (ACT) meetings (<https://www.actweb.org/>), continued to participate in Tri-Town Transportation Committee meetings to review community-based solutions to enhance mobility in Jericho, Underhill and Cambridge, served as a stakeholder for the Vermont Clean Cities Coalition's Future of Rural Transit Project (<https://vtccc.w3.uvm.edu/projects/future-of-rural-transit/>) and managed the Transit Finance Study that developed transit financing options for the Legislature to consider (https://studiesandreports.ccrpcvt.org/wp-content/uploads/2021/12/Transit_Funding_Report_Dec2021.pdf).
- **Elders and Persons with Disabilities (E&D) Transportation Program:** The Chittenden County E&D Transportation Program supports community members through affordable transportation to medical appointments, access to fresh food at the grocery store, and social visits with friends and family. In FY22, the E&D Committee held four quarterly meetings to discuss program funding, volunteer driver utilization and opportunities to enhance transportation equity within our region. In coordination with VTrans, the CCRPC hosted the 3rd Annual E&D Transportation Summit in Burlington. More information about the event can be found here: (<https://vtrans.vermont.gov/public-transit/E-and-D>). The CCRPC also managed the E&D, ADA & Medicaid Call Center Feasibility Study: (<https://studiesandreports.ccrpcvt.org/wp-content/uploads/2022/08/GMT-SSTA-Call-Center-Draft-Final-Report.pdf>).
- **Active Transportation Planning:** The CCRPC began updating the 2017 Regional Active Transportation Plan (ATP, <https://www.ccrpcvt.org/our-work/our-plans/regional-bikeped-plan/>), which serves as the active transportation element of the long-range Metropolitan Transportation Plan (MTP). The ATP includes recommended priority corridors, programs and policies to support active transportation throughout the region. CCRPC staff collaborated with TDM partners and local municipalities to expand the Greenride Bikeshare system and convert the fleet to electric assist bicycles (www.greenridebikeshare.com). The CCRPC also promoted TDM strategies and provided bike/ped-related technical assistance to municipalities and businesses, assisted municipalities with bike/ped grant and UPWP applications, managed bike/ped-related UPWP projects, and conducted bike/ped counts on paths, designated bike lanes, and other roadways. The CCRPC also continued to host the 2021 webinar series from the Association of Pedestrian and Bicycling Professionals for municipalities and regional partners.
- **Clean Water:** The CCRPC's water quality initiatives help to safeguard our clean drinking water, support our recreation and tourism industry, and make our municipalities more resilient to flood events. The CCRPC continues to host the Clean Water Advisory Committee and the MS-4 Sub-Committee (<https://www.ccrpcvt.org/about-us/committees/clean-water-advisory-committee/>) and provide guidance for the Vermont Clean Water Fund. CCRPC staff also joined

the Lake Champlain Sea Grant Program Advisory Committee, and managed Design Implementation Block Grant projects on behalf of select towns to design stormwater treatment practices. The CCRPC also supported education programs such as the Rethink Runoff (<http://www.rethinkrunoff.org>) on behalf of nine of our municipalities, assisted with watershed resiliency mapping, participated in water quality-focused policy discussions. As the newly designated Clean Water Service Provider (CWSP) for the Northern Lake Champlain Direct Drainages, Basin (5). CCRPC worked to seat the Basin 5 Water Quality Council which will assist the CCRPC as it oversees the development and implementation of non-regulatory water quality improvement projects that reduce phosphorus loading into these streams and Lake Champlain.

- **Municipal Roads General Permit (MRGP) Compliance and Water Quality Planning Assistance:** CCRPC staff continues to work with all Chittenden County municipalities on meeting their MRGP obligations. This includes evaluating segments through Road Erosion Inventories (REIs), tracking and documenting upgraded segments and outlets, and reporting to DEC. Staff also assists municipalities with the State's Grants in Aid (GIA) program, which allocates funding to participating towns for stormwater improvements related to the MRGP. In FY2022, 13 Chittenden County municipalities signed up to participate in the GIA program. An estimated 38 non-compliant segments will be upgraded using the allocated \$253,000.
- **Comprehensive Economic Development Strategy:** With federal funding from the US Economic Development Administration, CCRPC continued work on a Comprehensive Economic Development Strategy (CEDS) for our region in concert with the Addison, Rutland and Central VT regions -- collectively called the [West Central Vermont CEDS](#). This document will help identify priority economic development strategies and projects and will be used by a variety of federal and state funding programs when making grant decisions. The project will be completed in late 2022.
- **VTculverts:** CCRPC staff worked with a consultant to upgrade the VTculverts website (<https://www.vtculverts.org/>). The new website allows easy in-the-field bridge and culvert inventories to be conducted. VTculverts is a great tool to visually see town-maintained bridges and culverts on a map or chart. Between the new website and training, municipal use of the website has increased.
- **Regional Technical Assistance:** This includes, but is not limited to, municipal technical assistance for various transportation issues, GIS mapping, and bylaw revisions, Act 250/Section 248 application reviews, grant administration and grant application assistance for plans, projects and initiatives at the local level that help advance the ECOS Strategies, Metropolitan Transportation Plan (MTP), and Transportation Improvement Program (TIP).
- **Lake Champlain Byway:** Chittenden County includes eight of the Byway's 22 communities: Milton, Colchester, Winooski, Essex Junction, Burlington, South Burlington, Shelburne, and Charlotte. CCRPC staff maintained the Byway website (<https://lakechamplainbyway.com/>) including a helpful Interactive Map (<http://map.ccrpcvt.org/lcbyway/>). Additionally, CCRPC continued to host the Byway's audio stories App & Phone line (<https://lakechamplainbyway.com/explore-our-regions/mobile-story-app/>).

For further information about the CCRPC, please visit <http://www.ccrpcvt.org/> or contact CCRPC Executive Director, Charlie Baker: cbaker@ccrpcvt.org.