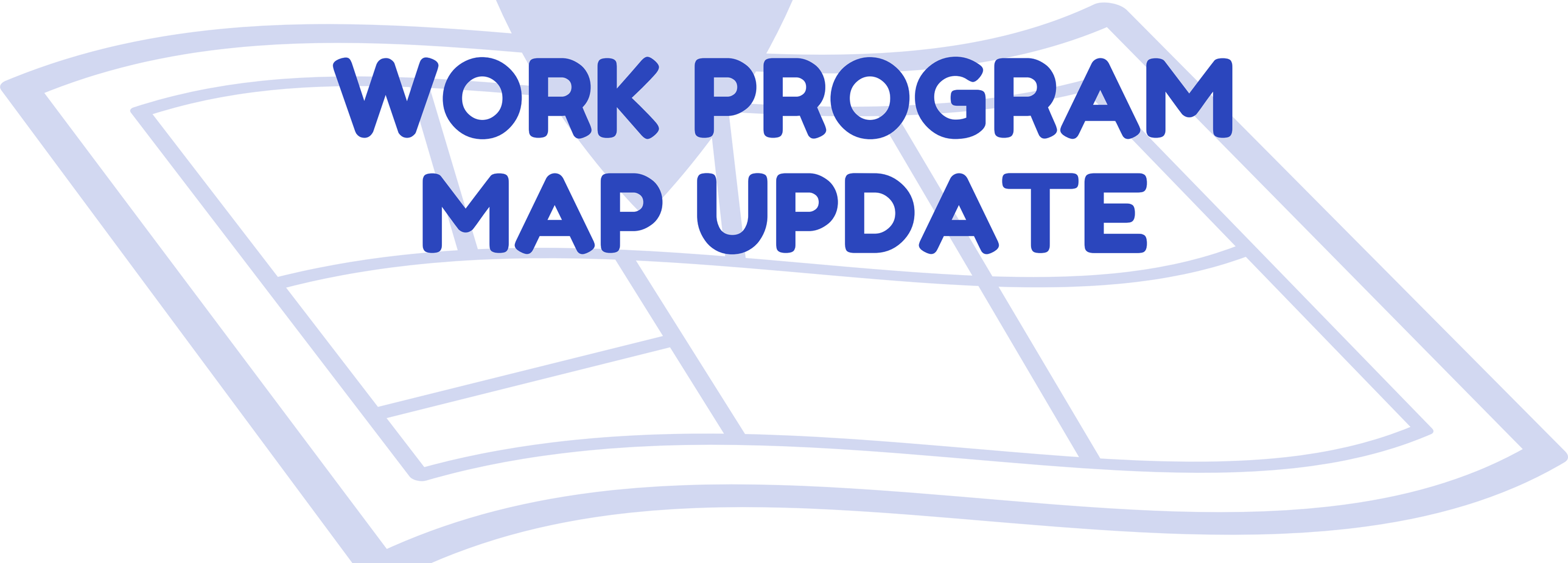
January 7, 2025

Transportation Advisory Committee

WORK PROGRAM MAP UPDATE



BACKGROUND

- WHAT IS THIS PROJECT?
  - Maps the projects in CCRPC's Work Program, starting with the FY23 UPWP
- WHY MAP OUT CCRPC'S WORK PROGRAM?
  - Create an "external dashboard" as recommended by CCRPC's draft Equity Action Plan
  - Get a sense internally of how our work is distributed throughout the county over a longer period of time (FY23 is the baseline year)
  - Helpful for staff, Board, and Committees as we go through the UPWP application process
  - Future reporting mechanism?

FY23_UPWP_DRAFT_20220518

	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
99	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 Mallette 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	$ 11,836
100	2.3.16.31	Hollow Road and Levensworth Road Town Bridge Scoping (Hinesburg)	Hinesburg	Christine	Pam	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	$ 10,287
101	2.3.16.32	Jericho Corners to Riverside Path Scoping	Jericho	Christine	Pam	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	$ 10,287
102	2.3.16.33	Lafountain and Dion Street Scoping Study	Winooski	Jason	Pam	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	$ 18,124
103	2.3.18	Transportation Model - Ongoing Upgrades and Model Runs	Regional	Jason	Dani/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	$ 8,759
104	2.3.18.1	Evaluating Technology, Policy and COVID-19 Disruptions to Household Travel in Chittenden County	UVM TRC	Jason	Dani/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	$ 10,389
105	2.3.19	Transportation Improvement Program (TIP)	Regional	Christine		Process amendments for the current and develop the new TIP for the next four years. Complete the review of the Capital Program prioritization. Review progress of planned and scoped projects in the county. Continue to participate in the development and testing of the new VTrans project prioritization methodology (VPSP2). Review and provide input on VTrans' New Project Summaries (NPS) for asset management projects.	1) TIP amendments as needed, 2) Develop FY2023-2026 TIP; 3) Aid in facilitation of STIP hearing; 4) Develop the Annual Listing of Projects obligating Federal Funds; 5) Review and provide feedback of the VPSP2 process, score asset-driven and regional projects in collaboration with our municipalities and the TAC using the VPSP2 methodology, attend meetings and trainings related to VPSP2 Implementation; 6) Assist VTrans and consultants with regional project refinement, as needed; and 7) Provide VTrans with regional and local input on draft NPS.	ongoing	ongoing	$ 46,307
106	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	$ -
107	**2.4**	**Transportation Implementation**								
108	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	$ -
109	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	$ 7,891

Fiscal Year 2023
ANNUAL WORK PLAN

(Unified Planning Work Program - UPWP)

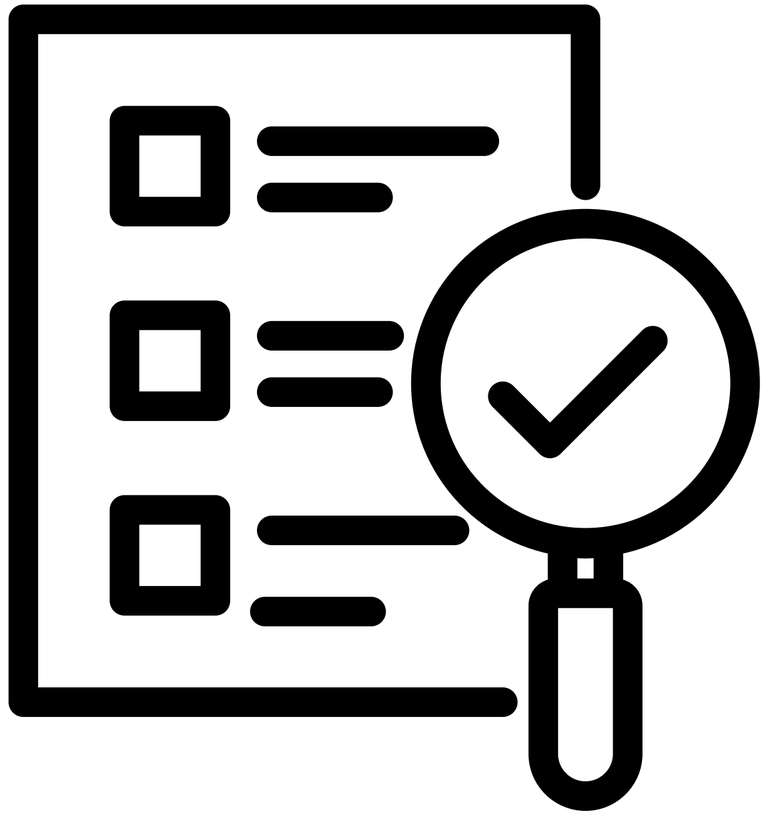
Adopted May 18, 2022

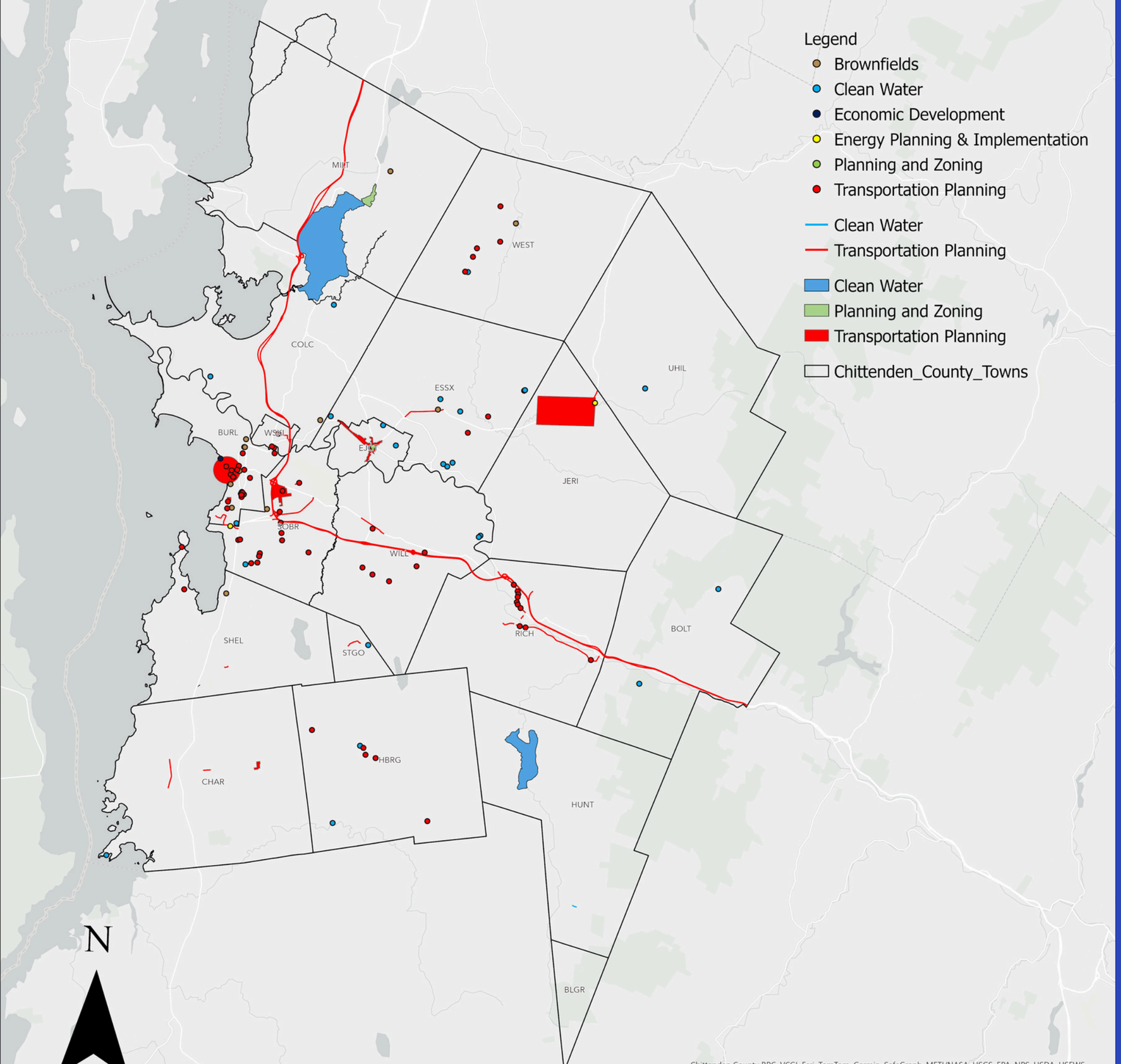
Chittenden County
Regional Planning Commission

July 1, 2022 – June 30, 2023

DATA

- FY23 Work Program including: annual reports, internal progress reports, project reports, project budgets, consultant billing tracking, and more
- Maps do not include regional and statewide tasks that are detailed in the UPWP





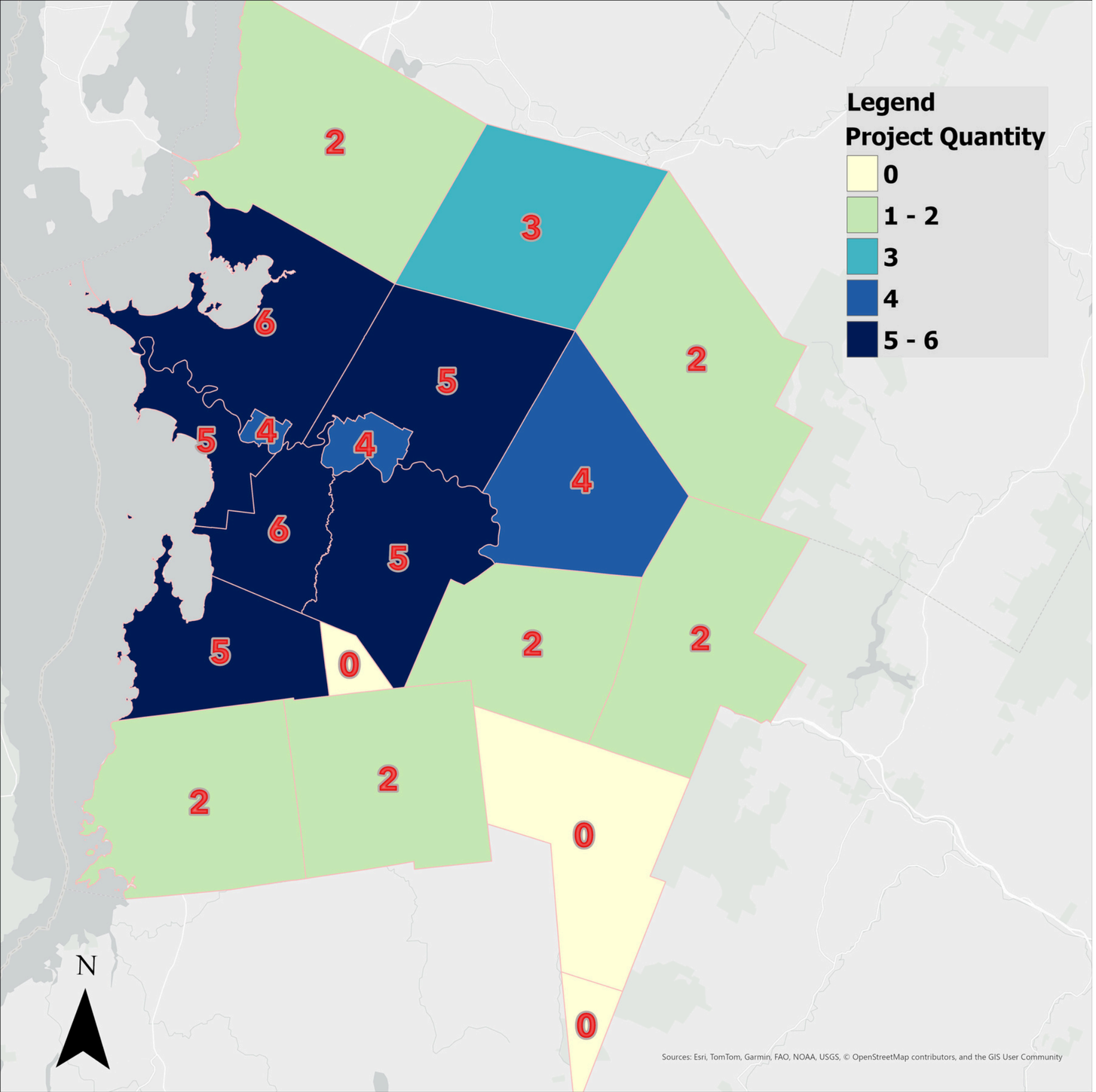
PROJECTS + TECHNICAL ASSISTANCE BY CATEGORY

GEOGRAPHICALLY SPECIFIC

Does not include municipal wide projects or technical assistance

SOME PROJECTS ARE HARDER TO SEE

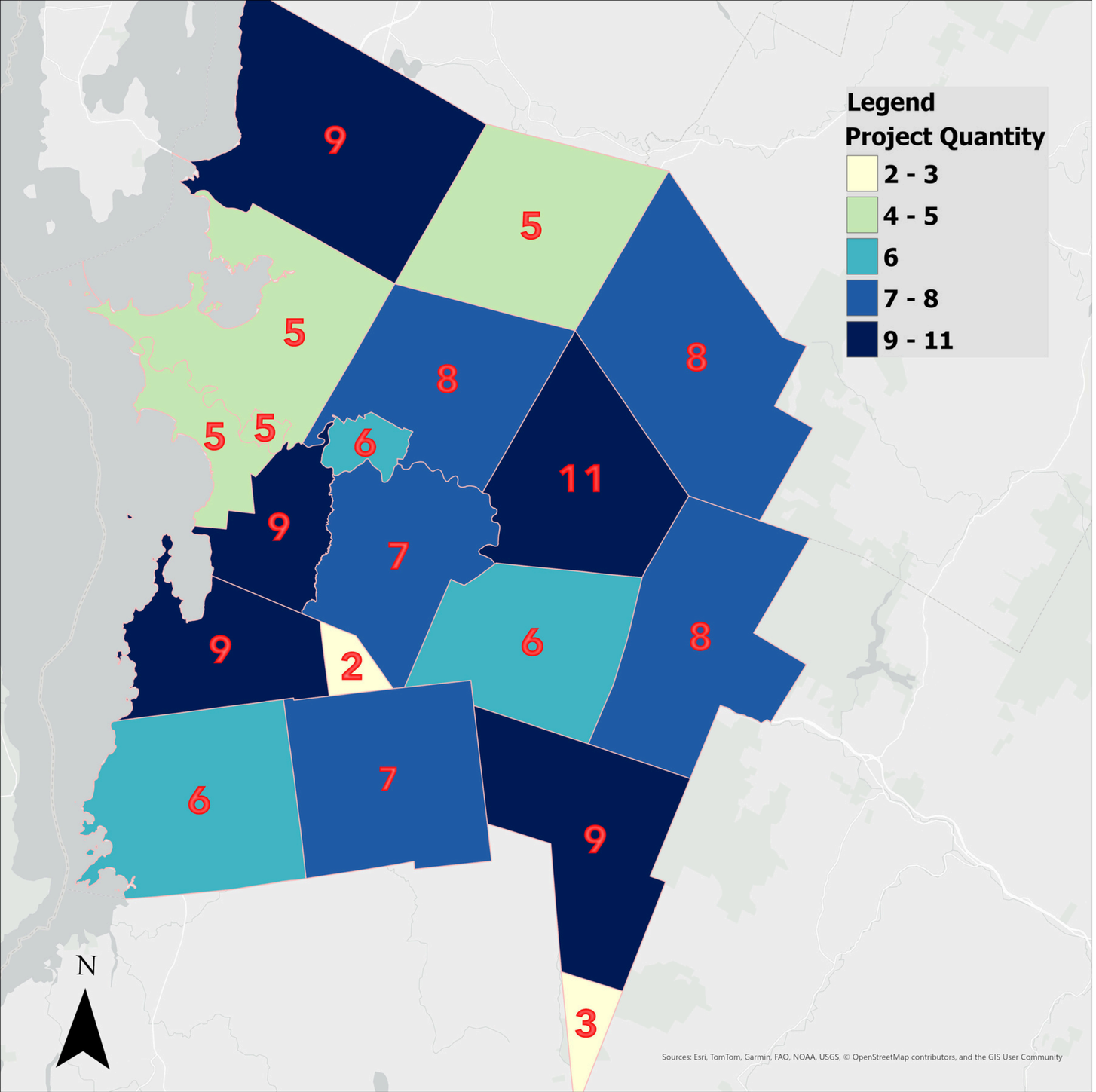
For instance, lines representing corridor projects don't resize the same way points do



COUNT OF MUNICIPAL WIDE PROJECTS

EXAMPLES:

- Town specific bylaw updates
- Water/Wastewater Planning Projects
- Active Transportation Plans



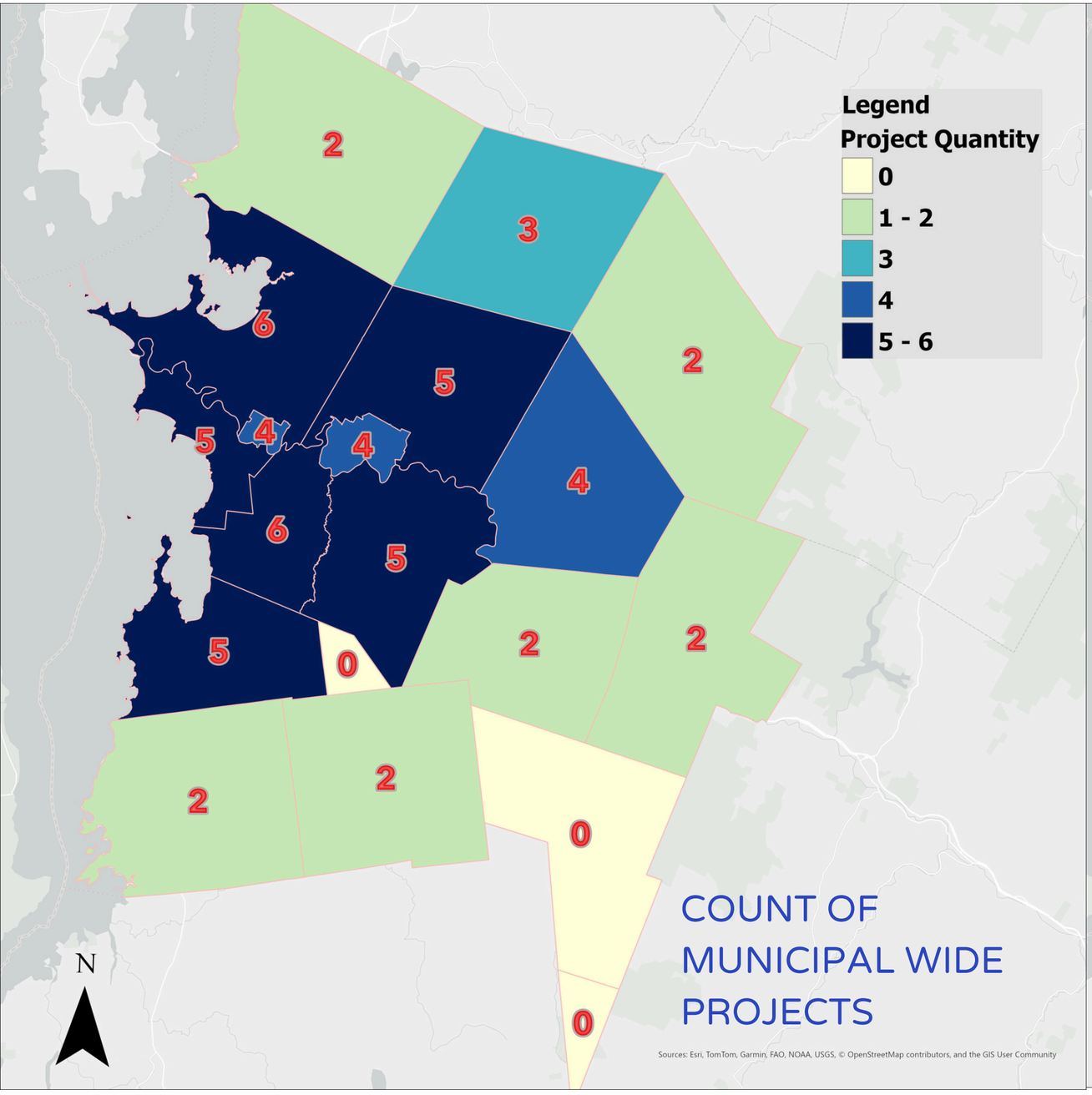
COUNT OF MUNICIPAL WIDE TECHNICAL ASSISTANCE

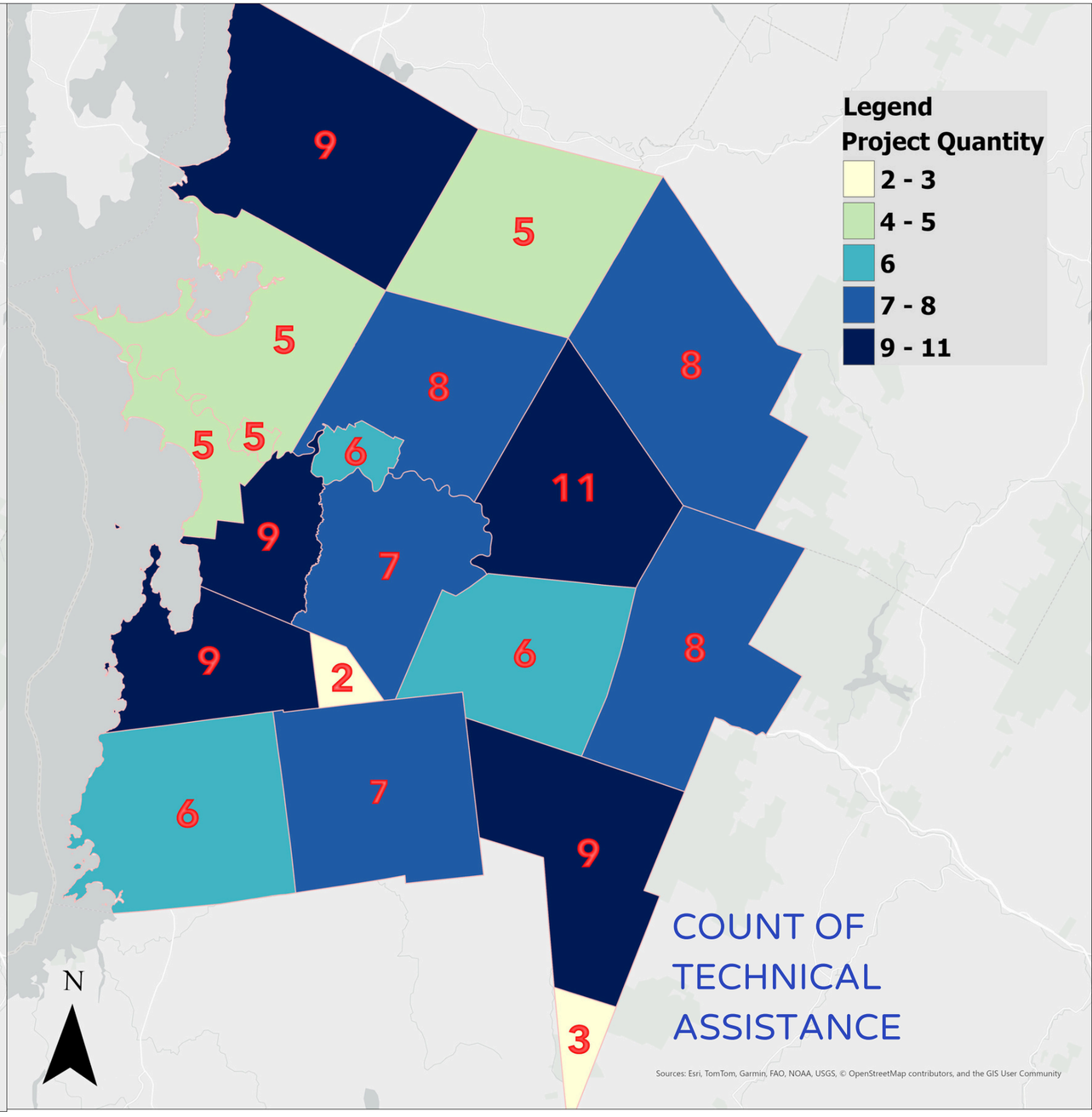
EXAMPLES:

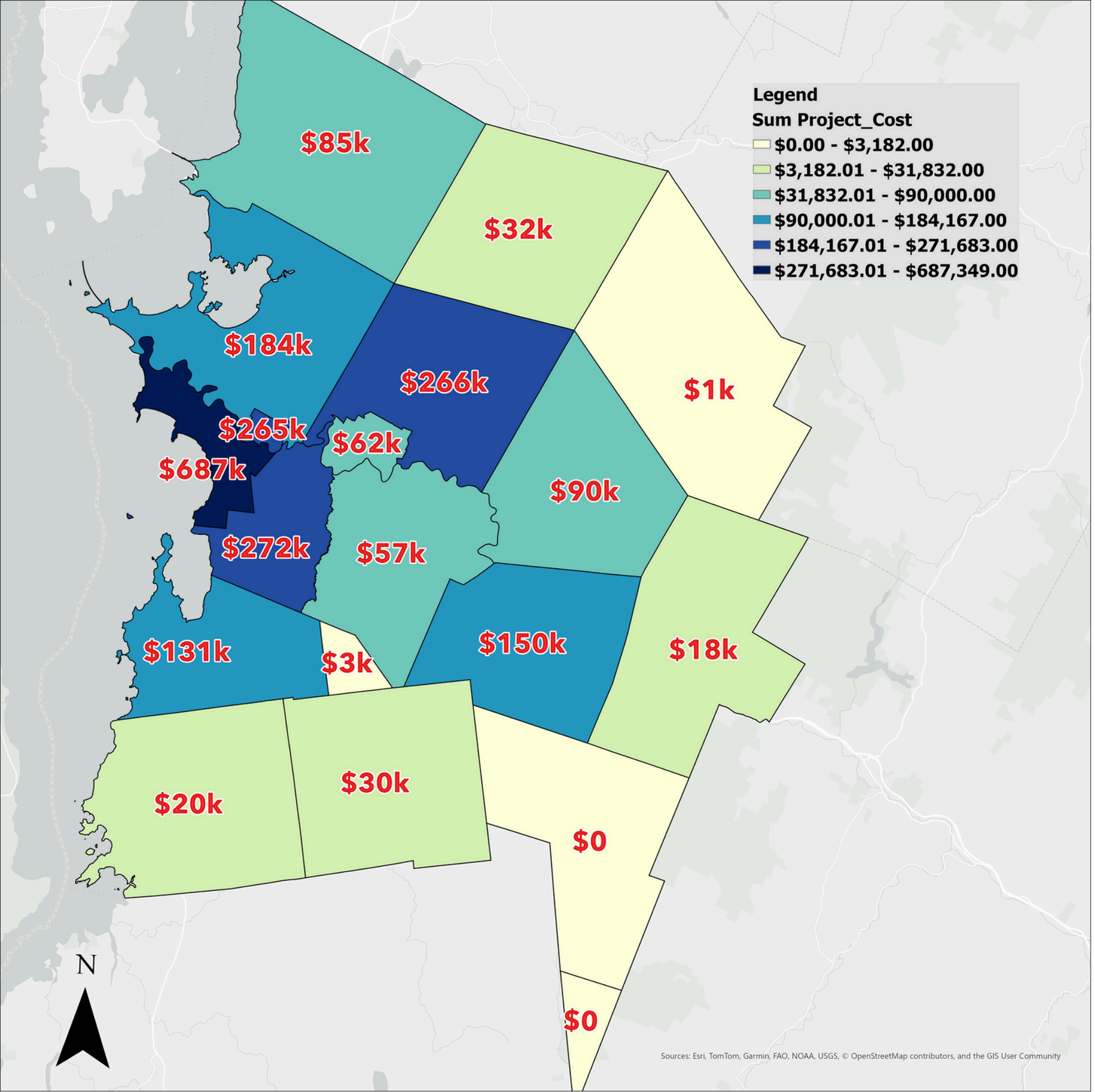
- Municipal Plan Implementation Assistance
- Energy Planning and Implementation Assistance
- Emergency Management Planning
- Mapping and data assistance

SHOWS “INSTANCES” OF TECHNICAL ASSISTANCE

- Because it is hard to quantify how much time staff spends on TA


Legend
Project Quantity
0
1 - 2
3
4
5 - 6
2
3
6
5
5
4
4
4
6
5
5
0
2
2
2
2
0
0
N
COUNT OF MUNICIPAL WIDE PROJECTS
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community


Legend
Project Quantity
2 - 3
4 - 5
6
7 - 8
9 - 11
9
5
8
5
5
5
6
11
9
7
9
2
6
8
6
7
9
3
N
COUNT OF TECHNICAL ASSISTANCE
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

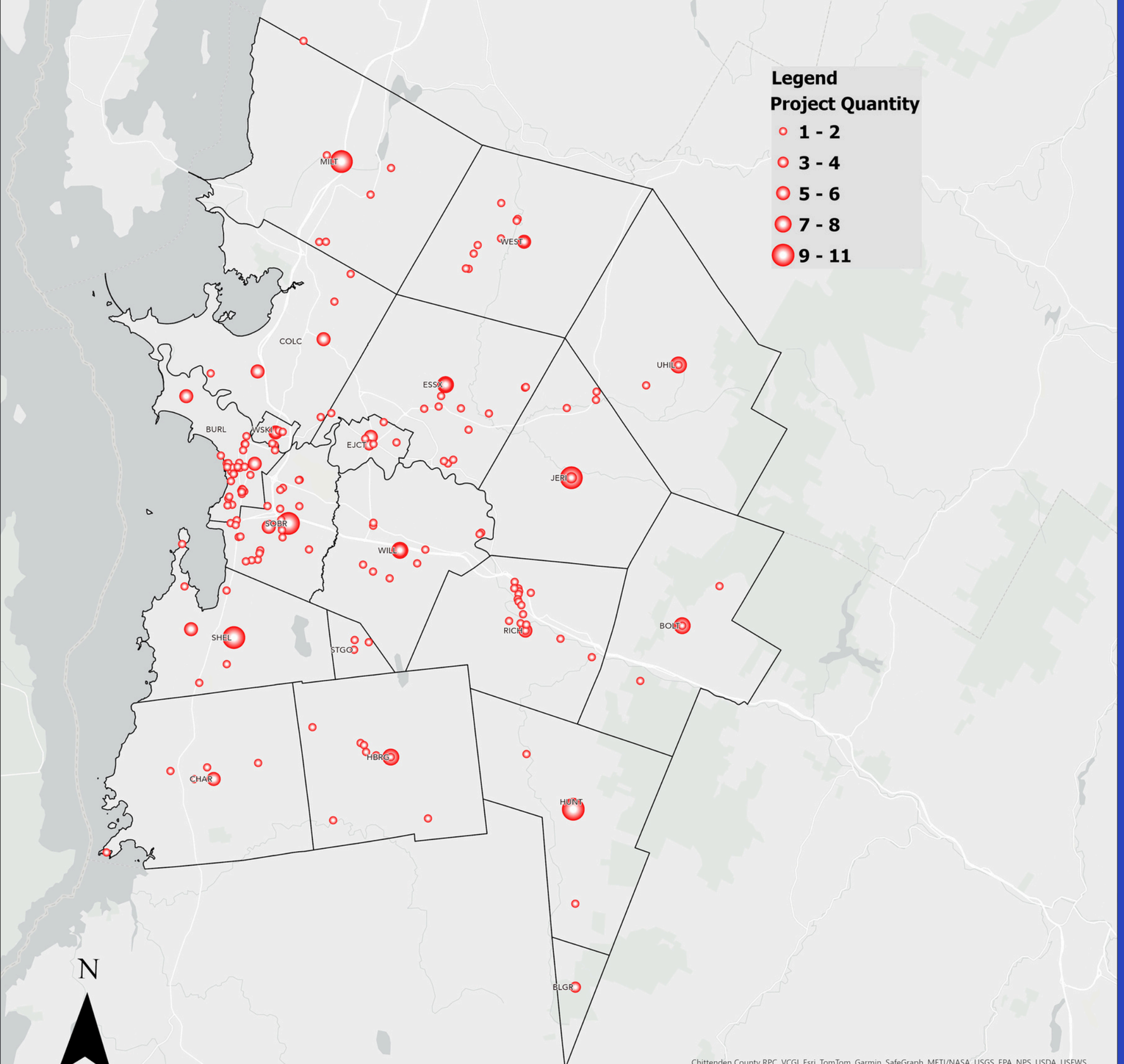


$ SPENT PER MUNICIPALITY

CONSULTANT PROJECTS: ~$2.1 MIL

- Project budgets: 80% federal /20% local funds
- Includes municipal wide and geographically specific projects (not technical assistance) that had billed contract $ amounts available

DOES NOT INCLUDE STAFF TIME



ALL PROJECTS AND TA

CONVERTED ALL PROJECTS TO POINTS

Not geographically specific, but shows the general breadth of work across the region

QUESTIONS? + NEXT STEPS

- Developing data / maps for FY24
- Build out StoryMap to provide context and illustrate projects that are missed in this exercise
  - Regional work
- Learn from + work with our peers
  - Burlington SS4A Equity Index
- Incorporate demographic data
  - Chittenden County, VT Demographic Map Viewer

FOOD FOR THOUGHT

- How should demographic data be incorporated? Which demographic layer(s) from the viewer should we use?
- What should be in the story map? Need to make sure this includes regional, statewide, and work that is otherwise difficult to map (equity, housing etc).
- What do we call this project?