

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
**CLEAN WATER ADVISORY COMMITTEE – APPROVED MINUTES**

DATE: **Tuesday, June 6, 2023**  
 SCHEDULED TIME: 11 a.m. to 12:15 p.m.  
 PLACE: In-person @ CCRPC office and online via Zoom  
 DOCUMENTS: Minutes, documents, and presentations discussed accessible at:  
<http://www.ccrpcvt.org/meetings/clean-water-advisory-committee/>

<b>Committee Members in Attendance</b> (all online unless otherwise noted)		
Bolton:	Hinesburg:	St. George:
Buels Gore:	Huntington: Darlene Palola	Underhill:
Burlington: James Sherrard	Jericho: Tom Joslin	Westford:
Charlotte: Alex Dobbs	Milton: Lisa Schaeffler, Maria Hatseliuk (11:12)	Williston: Christine Dougherty
Colchester: Brett McCreary	Richmond:	Winooski: Ryan Lambert
Essex: Annie Costandi, Chair	Shelburne: Chris Robinson	VAOT: Jennifer Callahan
Essex Junction: Chelsea Mandigo	South Burlington: Dave Wheeler, Marisa Rorabaugh	VANR:
BTV Airport: Catie Calabrese (EIV), Madison Regan (intern)	University of VT: Lani Ravin	CCRPC Board:
Friends of the Winooski River:	Lewis Creek Assoc:	Winooski NRCB:
<b>Other Attendees:</b> Dean Pierce (Basin 7 CWSP), Brian Voigt (Basin 8 CWSP); Jill Sarazen, Keith Fritschie, Karen Bates, DEC;		
<b>CCRPC Staff:</b> Dan Albrecht (at CCRPC office), Taylor Newton, Chris Dubin, Sai Sarepalli		

1. **Call to Order.** Chair, Annie Costandi called the meeting to order at 11:02 a.m.
2. **Changes to the Agenda and public comments on items not on the agenda** No changes.
3. **Review and action on draft minutes of April 4, 2023.** After a brief recap by Albrecht, *Wheeler made a motion, seconded by McCreary to approve the minutes as drafted with the addition of explanatory language by Albrecht to the Editor's Note in section 6 regarding UPWP projects. All in favor. MOTION PASSED.*
4. **Results of January 2023 Survey of Residents of 9 MS4 municipalities in Chittenden County of their perceptions & habits regarding stormwater** Albrecht reviewed the Stormwater Awareness Study results from January 2023. Over 500 responses were received over a three-week period via multiple methods (e.g. land line, mobile, email, etc.). The survey consultant was Probolsky Research on behalf of the MS4 permittees in the County and its Rethink Runoff campaign (see link here: <https://rethinkrunoff.org/> )

Key findings include:

- Climate changes and stormwater runoff are major concerns for over 70% of survey respondents
- 47% think Lake Champlain is more polluted than ten years ago.
- 48% think local brooks, streams, and rivers are about the same or less polluted than ten years ago
- Run off from residential roofs and driveways considered to be of some or great impact by 74% of respondents.
- 87% of residents see run-off from parking lots as having some or great impact on water quality
- Rain run-off from farms considered to be some or great impact by 87%
- 91% think that run-off from roads has some or great impact on water quality
- 79% agree that their personal actions affect the water quality in Lake Champlain

With regards to respondent's answered considering their own behavior, survey results indicate:

- 1 - 90% of those who maintain their own lawn either compost, mulch or bag up their grass clipping  
2 and leaves.  
3 - 66% of those who maintain their own lawn do not use any fertilizer but of those who do apply  
4 fertilizer 28% do so in the spring, 11.8% in the summer and 13.8% in the fall.  
5 - Regarding winter ice mitigation 39% use salt, 38.6% don't use any deicers, 7.4% use sand and  
6 9.4% use other materials.  
7 - For the 36% of respondents who own dogs and take them for walks, 70% - 81.7% depending upon  
8 location/timing (neighborhood, park/trail, winter) report putting droppings in the trash while 7.2%  
9 - 8.9% admit to tossing it in the woods/brush.

10  
11 Overall, 10% of the 500 respondents had heard of the Rethink Runoff campaign. Bates asked how  
12 CCRPC will use the results to better engage the public in the future. Albrecht said that CCRPC and the  
13 MS4s will work with its media consultant to tweak the approach to advertising buys in the future.  
14 Bates also suggested having the MS4s sponsor the Raise the Blade campaign.

- 15  
16 **5. Show-and-tell: recent water quality projects in South Burlington** Rorabaugh provided an  
17 overview of the impaired watersheds in South Burlington and existing operational stormwater permits  
18 in the City. The City currently has 20 project within the design process. (See PowerPoint posted at the  
19 Committee webpage linked above.) Rorabaugh reviewed several specific projects sites across the City  
20 and the various challenges to getting projects permitted.

21  
22 Albrecht asked about the City's preference for gravel wetlands. Rorabaugh noted that gravel wetlands  
23 are really efficient in terms of footprint size. Sherrard asked if the City is increasing its maintenance  
24 staff. Rorabaugh said there are no plans to expand staff at this time, but it will need to be considered in  
25 the future.

- 26  
27 **6. Update on planned 2023 Road Erosion Inventories by CCRPC** Dubin stated that there will be a  
28 training with other RPC planners and our interns this Friday. The training will be put on by VTrans  
29 and will be focused on how to do updated REIs and use the updated platform. This year CCRPC will  
30 complete 6 road erosion inventories in the county this year.

- 31  
32 **7. Update on operations of Clean Water Service Providers for Basins 5, 7 and 8** Voigt (Basin 8)  
33 noted that just pre-qualified program implementors, CCRPC has been prequalified. There is currently  
34 an active project solicitation with a deadline in early June. A second solicitation will happen in July.

35  
36 Pierce (Basin 7) said the Lamoille Basin is doing a second round of solicitations currently with a due  
37 date in July. Also conducting a call for annual pre-qualifications. He noted that a recently funded  
38 project in the basin was disqualified because VTrans was claiming the credits from the project.

39  
40 Albrecht (Basin 5) noted that three design projects are underway managed by different subgrantees.  
41 The CCRPC is also acting as a Project Manager and has directly contracted with Fitzgerald  
42 Environmental to do project identification/scoping for projects on four streams in Milton/Georgia.

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44 **8. Updates by Staff** None.

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46 **9. Items for July Meeting** The Committee decided to cancel the July meeting.

- 47  
48 **10. Adjournment.** The meeting was adjourned at 12:11 p.m.

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50 *Respectfully submitted, Taylor Newton and Dan Albrecht*