

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
**MS4 SUBCOMMITTEE**  
 OF CLEAN WATER ADVISORY COMMITTEE – **DRAFT** MINUTES

DATE: **Tuesday, August 4, 2020**  
 SCHEDULED TIME: 12:15 p.m. to 1:15 p.m.  
 PLACE: 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>		
Burlington: James Sherrard	Burlington Airport: Polly Harris (Stantec); Doug Campbell (Stantec)	Williston: Christine Dougherty
Colchester: Karen Adams, Amanda Clayton	Milton: Dave Allerton	Winooski: Ryan Lambert
Essex: Annie Costandi, co-chair	Shelburne: Chris Robinson	VAOT: Jennifer Callahan
Essex Junction: Chelsea Mandigo, co-chair	South Burlington:	Univ. of VT: Lani Ravin
DEC: Christy Witters		
<b>Other Attendees:</b> Pluck: Dave Barron; Winooski NRCO: Kristen Balschunat; DEC: Emily Schelley; Blue® Stormwater: Drew Bissell; Stone Environmental: Amy Macrelis, Polly Crocker; Fitzgerald Environmental: Joe Bartlett; Northwest RPC: Amanda Holland; City of St. Albans: Chip Sawyer		
<b>CCRPC Staff:</b> Dan Albrecht, Sai Sarapelli		

**1. Call to Order, Changes to the Agenda and Public Comments on Items not on the agenda:**

The meeting was called to order at 12:15 p.m. With the consent of the co-chairs, it was agreed to have Dan Albrecht run the meeting since it was all online. No public comments were made.

**2. Review and action on draft minutes of May 5, 2020**

After a brief recap by Dan Albrecht, *Annie Costandi made a motion, seconded by Lani Ravid to approve the minutes of May 5th with the following corrections: page 1, line 9, correct “Kristin” to read “Kristen”, page 1 line 38: correct “\$3 per year” to read “\$3,000 per year.” No discussion. MOTION PASSED with abstention by Harris.*

**3. Municipal Phosphorus Loading Rates and SOPs for Phosphorus Tracking**

Emily Schelley of DEC delivered a presentation (available at Committee webpage link above). Key points included: SOPs will be used for the tracking of state-funded clean water projects and overall TMDL accounting. This includes methods for both structural and non-structural practices. For municipal roads, this also includes methods for both paved and unpaved roads. She explained how the state addressed the issue of how to update modeled loading rates for municipal roads depending upon whether or not they were meeting MRGP standards by factoring in criteria such as surface type, slope, MRGP compliance score and hydrologic connectivity. She indicated that DEC does think there is some load getting into the watershed from non-hydrologic-connected roads. She noted that Beverly Wemple from UVM is currently looking more closely on how to calculate load impacts from gully erosion.

Christine Dougherty expressed concerns about DEC factoring in loads from non-hydrologic-connected areas. She feels that there is no good data that shows that, and she is worried that regulations might reach out to non-contributors. Emily indicated that no load reduction is required from these areas but by doing work in that area it would help meet overall load reduction targets. Emily noted that these SOPs and others for Phosphorus Reduction will undergo a formal public comment process in the spring of 2021 prior to finalization by November 1, 2021.

Amy Macrelis noted that Dr. Wemple will be partnering with VTRANS to aid municipalities in implementing some gully erosion projects and then report back in 2021. She noted that in studies looking at Bartlett Brook erosion slope & connectivity were the most critical factors.

**4. Stream Team update**

- a) Review and approve revised scope & budget for WNRCD for Stream Team services.

1 Kristen Balschunat recapped the proposed budget for FY21. The total is the same as last year, \$25,000.  
2 Changes include removing hours & costs for stream cleanups but adding hours for program management.  
3 *Chelsea Mandigo made a motion, seconded by Karen Adams to approve the WNRCD work scope and the*  
4 *\$25,000 for FY21, MOTION PASSED with abstention by Harris.*

5 b) Status Update

6 Kristen Balschunat recapped the status update. Highlights she noted included strong engagement by  
7 stream volunteers and a good sign-up of 30 people for the rainbarrel kits. In response to a question about  
8 demand, she noted that 65 people registered, and, in the end, 30 people paid. She noted that she only does one  
9 per year because it takes quite a bit of staff time to implement.

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11 **5. Rethink Runoff Marketing Campaign**

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13 a) Review FY21 advertising plan; approve media schedule for fall buy

14 Dave Barron recapped the proposed plan. Highlights he noted included pulling ads from sports channels  
15 and continued use of bid strategies to optimize pay-per-click rates. For the winter campaign, there will no be  
16 an ad regarding salt use. Facebook ads will run every month.

17 *Annie Costandi made a motion, seconded by Chelsea Mandigo to approve a fall 2020 ad buy in the*  
18 *amount of \$8,215, MOTION PASSED with abstention by Harris.*

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20 **6. Discussion of potential future training session for Green Infrastructure employment.**

21 Dan kicked off the discussion noting that this agenda item was developed in response to various programs  
22 he had learned about and was curious about the need among municipalities and others for these types of  
23 trainings such as a certification in installation & maintenance of green infrastructure (GI) practices. Christine  
24 Dougherty noted there is a need for GI maintenance training especially for corporate facility managers and  
25 commercial property owners. Emily Schelley noted that DEC does have a good database of corporate entities  
26 that are subject to a permit but not for other non-permitted property owners. As far as municipal trainings go,  
27 MS4 permittees are training their staff internally but, as James Sherrard pointed out, only as required and if  
28 there is a defined benefit. Christine is concerned that some developers may not be aware of current  
29 requirements especially during construction where inspections should be done on a regular basis such as  
30 weekly. It was noted that property owners are only going to be motivated to take such trainings or obtain such  
31 certifications if it is a requirement of their permit. Polly Crocker, who helped to develop the NGCIP, agreed  
32 and noted that inspection requirements and requirements to fix or correct BMPs on the West Coast triggered a  
33 need for people to get qualified. Chelsea Mandigo noted that Essex and Essex Junction use summer interns to  
34 visit various BMPs and note whether they are “functioning.” James noted that Burlington does annual  
35 inspections every year to determine if each practice is “functioning as designed.” James noted that yes, more  
36 education is good, but it takes time and staff hours to increase inspections and City would likely only do that if  
37 regulations required. Dave Allerton noted that for Milton they have such limited staff they can only inspect  
38 what is in the municipal right-of-way. Ryan Lambert noted that in Winooski they don’t have to do too many  
39 inspections because the lots are so small. It was noted that there will still spaces available for the Green  
40 Mountain Water Environment Federation online stormwater training on Sept. 23-24.

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42 **7. Agenda Items for Tuesday, September 1<sup>st</sup>**

43 Pluck update on performance of spring and summer ads

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45 **8. Adjournment** The meeting adjourned at 1:34 p.m.

46 *Respectfully submitted, Dan Albrecht*