

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
CLEAN WATER ADVISORY COMMITTEE – DRAFT MINUTES

DATE: **Tuesday, October 4, 2016**
 TIME: 11:00 a.m. to 12:30 p.m.
 PLACE: CCRPC Offices, 110 West Canal Street, Suite 202, Winooski, VT
 DOCUMENTS: Minutes, documents, and presentations discussed accessible at:
<http://www.ccrpcvt.org/meetings/clean-water-advisory-committee/>

Committee Members in Attendance		
Bolton: Deb Shelby	Hinesburg:	St. George:
Buels Gore:	Huntington: Barbara Elliot	Underhill: Brian Bigelow
Burlington:	Jericho: Katherine Sonnick	Westford:
Charlotte:	Milton: Jeff Castle	Williston: James Sherrard
Colchester:	Richmond:	Winooski: John Choate
Essex: Annie Costandi	Shelburne:	VAOT: Jennifer Callahan
Essex Junction: Chelsea Mandigo	South Burlington: Tom DiPietro	VANR:
Burlington Airport:	University of VT:	CCRPC Board:
Other Attendees: VT-DEC: Karen Bates; Tim Clear; Annie Schatz, Lake Champlain Sea Grant, Holly Kreiner, WNRCD; Marty Illick, Lewis Creek Association / Town of Charlotte alternate; Ann Smith, Friends of the Winooski River. Darlene Palola, Town of Huntington		
CCRPC Staff: Dan Albrecht; Regina Mahony; Charlie Baker		

1. Welcome: Dan Albrecht called the meeting to order at 11:00 a.m. No changes were made to the agenda.

2. Review and action on draft minutes of September 6, 2016 (Action):

After a brief recap by Dan Albrecht, Jennifer Callahan made a motion, seconded by Tom DiPietro to approve the September 6, 2016 minutes. No further discussion. MOTION PASSED.

3. DEC Presentation on Lamoille TBP with emphasis on P-load data by HUC-12 (Discussion):

Tim Clear provided an overview of the mapping and modeling (at the HUC 12 and catchment levels) they've been working on for inclusion into the Tactical Basin Plans (within the Lake Champlain watershed). There are 15 HUC 12's in the Lamoille basin. The first overview map is showing all of the phosphorus reductions compounded over all of the sectors. It is a projection of the reduction required by the TMDL, and based on land use/land cover, slope and soil type; modeled over a 20 year period with actual rainfall. The model is calibrated with actual stream data. There are maps for each individual sector as well. They anticipate having these maps online next year for the whole Lake Champlain basin. In the developed lands map, the unpaved roads are a big factor in the underlying data. The road phosphorous is paved and unpaved roads together. The tables are broken out between paved and unpaved. The loading rates are considerably higher from the unpaved roads. James Sherrard asked whether road width was factored into the modeling; Tim was not sure what underlying data layer was used for paved roads so it isn't clear if this level of accuracy has been included. They also disaggregated the data based on municipality.

Tim Clear also provided a quick overview of the prioritizations from the Lamoille Tactical Basin Plan. There was a slide that described the factors included in prioritization, but then the project table doesn't include any sense of priority. Karen Bates indicated that while they are working on the prioritization scheme, it isn't ready for this Plan, and indicated that the priorities are what is ready to go. Charlie Baker stated that we need to prioritize these based on the most bang for the buck, which is how this was sold to the legislature. We understand that the system isn't fully developed yet, but the cost-benefit is essential.

Tom DiPietro asked how all of the projects that we already have will get into the Plans. Dan Albrecht explained that DEC will release the database to the RPC's and they will help populate the database with the projects that have been identified. As an example, Charlie explained that the Jericho Stormwater Master Plan will likely identify 10 problem locations, and will then develop conceptual plans for improvements to those

1 areas. As these are developed, and when the database is accessible we will get those projects added to the
2 database – ideally with cost/benefit information to help with prioritization. Tom DiPietro explained that it
3 would be helpful to have a place where the problem areas and project solutions are easily understandable, and
4 anyone (municipality, watershed groups, RPCs, etc.) can pick off the projects. The Jericho Stormwater Master
5 Plan project should be presented to the CWAC when it is complete in the Spring.

6 **4. Staff briefing on upcoming DEC Ecosystem Restoration Program grant RFP* (Discussion):**

7 Dan Albrecht provided an overview of the ERP grant program, and showed where the resources can be found
8 on the [CCRPC website](#). Dan Albrecht further explained that the grant project values partnerships, and we've
9 invited the watershed groups here to help describe the work they do.

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11 **5. Brief presentations by watershed groups: opportunities for partnering (Informational), see attached**
12 **descriptive documents at the link noted above:**

13 Dan Albrecht introduced the watershed groups and asked them to provide an overview of what they do:

- 14 • Lewis Creek Association / LaPlatte River Partnership – Marty Illick distributed a one page handout
15 described that they've been doing water quality testing for quite some time, and have learned so much about
16 how streams load phosphorus and send it out to the Lake. They've been doing trend monitoring that is tailored
17 to specific three square mile locations – which has been more efficient and cheaper. They've mapped these
18 sub-sheds with a rank of high, medium and low drainage for a variety of pollutants. They can be a good model
19 for other groups in Northern Chittenden County.
- 20 • Winooski NRCD – Holly Kreiner provided a brochure and a 5-page handout showing an overview of all of
21 the program areas that WNRCD works on, including water quality monitoring, invasives species work, urban
22 conservation, habitat restoration, stormwater restoration projects, forestry - portable skidder rental program,
23 etc. Holly will talk with Corrina Parnapy, the WNRCD Director, to talk about partnership projects they may
24 want to pursue; in the meantime Holly asked that the municipalities look at what WNRCD does let them know
25 if there is something you'd like to partner on.
- 26 • Friends of the Winooski River – Ann Smith provided a list of projects that they've partnered on, including a
27 conceptual plan for stormwater drainage at the Huntington Town Garage, Richmond school drainage areas,
28 Williston non-permitted residential project (looked to Williston's plan to find these projects), working on a
29 stormwater plan with the Smilie School in Bolton, a number of IDDE studies in Washington County, etc.

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31 **6. Upcoming recommendation (to be finalized at 12/6 mtg) as noted in CCRPC Board charge to CWAC**
32 **(Informational):**

33 Dan Albrecht described that this item has been added to the agenda because a recommendation on whether this
34 Ad Hoc Committee should be made permanent is needed to the CCRPC Board at the end of the calendar year.
35 Dan Albrecht explained that with this, we may want to think about whether there are other groups that we
36 should include in the CWAC. Marty Illick explained how the Lewis Creek Association works with the
37 Addison County RPC – they sit on a technical Committee, and they are funded to do the work they do well.
38 Deb Shelby provided a small town perspective, and thought a quarterly educational meeting could be really
39 helpful as the much of the content of the CWAC is largely over her head. Holly Kreiner thought it would be
40 helpful to have a specific meeting to think about partnering on grants. Ann Smith thought a quarterly meeting
41 might be possible, but likely couldn't do a monthly meeting and would prefer to do direct work, and
42 communicate via email. Marty Illick concurred and stated that it would be helpful to first understand what the
43 CWAC would want from the watershed groups. She indicated that their groups do more research and
44 development, as opposed to policy work, so it may not be necessary to sit at this monthly table. Ann Smith
45 does not have a contract with CVRPC but they work very closely together and pass work back and forth
46 depending on the skill set. Karen Bates suggested that it would be helpful to coordinate once we have a
47 problem area that we are working on. The CWAC will discuss this more at both their November and
48 December meetings.
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- 2 **7. Items for November meeting agenda (Action)**
- 3 We will need to prepare a position statement at the Nov 1st. CWAC meeting for the Lamoille Tactical Basin
- 4 Plan to recommend to the full CCRPC Board for consideration at their November 19th meeting.
- 5
- 6 **8. Adjournment**
- 7 The meeting adjourned at 12:40 p.m.
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Respectfully submitted, Regina Mahony and Dan Albrecht

DRAFT