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UMRLAC, PO Box 3019, Boscawen, NH 03303

UMRLAC Meeting Minutes for July 8, 2013
Bow Town Hall

Members present: Michele Tremblay (Boscawen), Steve Landry (Boscawen), Gary Lynn (Bow), Krista Crowell (Bow), Donna Liolis (Franklin), Nancy Roy (Canterbury), Madeline Mineau (Concord), and Bill Dawson (Northfield),

Members absent: David Kirkpatrick (Bow), Rick Chormann (Concord), Nita Tomaszewski (Franklin), Anne Emerson (Canterbury), Harry Anderson (Northfield), and Tucker Noack (Franklin)

Others Present: Mr. Liolis

The Chair of UMRAC, Michele Tremblay, called the meeting to order at 7:00 PM. UMRAC voted to accept the consent agenda. The next meeting will be **August 12, 2013 in Canterbury.**

Treasurer's Report

Krista purchased the updated version of QuickBooks Pro for her computer. She was able to purchase the software from Dell.com for \$260, which was considerably cheaper than the \$350 budget. Using the new version of the software, she completed all of the outstanding Treasurer's reports. The four months (March through June 2013) of Treasurer's reports were circulated, reviewed, and approved by UMRAC. Krista will be reimbursed for the \$259.98 she spent on the software and Michele will be reimbursed \$27.60 for bug night report card mailings and \$20.44 for the purchase of bug night data books for the year. There was some discussion about the cost for the mailing discussed during last month's meeting. Krista was quoted \$49.38 for 125 double-sided printed cards. Based on this quote and the cost of stamps, UMRAC voted to authorize up to \$150 for the mailing. Finally, Krista volunteered to contact Steve Robinson of Checkmate to see if he intends to continue to participate in the adopt-a-site program.

Membership

Matt Cahillane, a bug night representative and Concord resident, indicated that he will come to a fall meeting to follow up on his interest in joining UMRAC. Steve will pursue leads with the Concord Crew Team and a Concord High School teacher. Steve and Michele will also look into the UMMP volunteer database for ideas on potential members.

Guest Speakers/Winter Public Event

Michele asked for additional feedback on the winter public event and potential guest speakers. Madeline noted that she could give a presentation on a variety of nutrient topics such as the different types of nitrogen and the how different aquatic systems are impacted by different nutrients (freshwater systems tend to be more sensitive to phosphorus and estuaries to nitrogen). Other topics worth covering at meetings included invasive species and climate change (Chris Skogland for a climate change talk?). It was decided that Madeline would present a talk on nutrients at the November meeting, climate change would be targeted for the August meeting, and invasive species would be a good topic for a winter meeting. The winter public meeting was also discussed and it was decided to research showing a film with a discussion group afterwards. Madeline will review the Wild and Scenic River Film Festival catalog and also Gimme Green about lawn care practices and nitrification. There is also interest in the movie Chasing Ice. Possible venues for the winter public event include Red River Theatres, St. Paul's School the DES auditorium, or Concord High School auditoriums.

Upper Merrimack River Monitoring Program (UMMP)

Renee Bourdeau (Tom Ballestero's former grad student) will attend the October meeting and discuss the methodology she used to analyze the UMMP biomonitoring data. This will help focus efforts on the fifteen-year data report. Steve indicated that rock basket deployment and retrieval was cancelled due to high river flow rates. If the river levels do not drop soon, the retrievals may need to take place on a weekend. Bill volunteered to help, if weekend collection is required.

Steve distributed graphs summarizing the 2012 bacteria sampling results and the two bacteria monitoring events that have been completed in 2013. This year there have been three spikes of bacteria counts above the Class B water quality standard. This may be storm event related or an indicator of failing seasonal camp septic systems in areas that were impacted by the wet summer. The new sampling containers are working well; however, some additional education of samplers was required because some containers were filled to the wrong line. The containers do not have enough sample volume to run replicates so we may need to take replicate samples.

Project Proposals, Permits, and Complaints

UMRLAC received a permit by notification document from NH DOT for culvert related work. NH DOT will do temporary stream diversion under two culverts so that they can fully survey the culverts for damage. Based on the video inspection results, they will decide whether to upgrade or replace the culverts. Steve wanted more detail on how the streams will be redirected and whether the streambed will be kept moist.

UMRLAC sent an email to Briar Hydro indicating that we have no comments on their hydropower application. Michele talked to AMC and they are also refraining from sending comments because they were deeply involved in the application due to participation in the Low Impact Hydro Institute project.

Miscellaneous – The 20th loon census is coming soon.

The meeting was adjourned at 9:00 PM. Minutes submitted by Gary Lynn