



BOSCAWEN
BOW
CANTERBURY
CONCORD
FRANKLIN
NORTHFIELD

UMRLAC, PO Box 3019, Boscawen, NH 03303

UMRLAC Meeting Minutes for November 18, 2013
Concord City Hall

Members present: Michele Tremblay (Boscawen), Steve Landry (Boscawen), Gary Lynn (Bow), Donna Liolis (Franklin), Nancy Roy (Canterbury), Madeline Mineau (Concord), Rick Chormann (Concord), Anne Emerson (Canterbury), Harry Anderson (Northfield), Wayne Ives (Franklin), and Bill Dawson (Northfield)

Members absent: David Kirkpatrick (Bow), Krista Crowell (Bow), Nita Tomaszewski (Franklin), and Tucker Noack (Franklin)

Others Present: Christy Liolis, Craig Tufts (CNHRPC) and Matt Monahan (CNHRPC)

The Chair of UMRLAC, Michele Tremblay, called the meeting to order at 7:00 PM. UMRLAC voted to accept the consent agenda. The next meeting will be **December 9, 2013** in Franklin.

Elections

UMRLAC unanimously elected the existing officers to another term. No changes in bylaws or other actions were taken during the annual meeting.

Treasurer's Report

The Treasurer's report for October was circulated, approved, and placed on file. Several municipalities paid and the checks were given to Gary for delivery to Krista. Northfield, Concord, Canterbury, and Bow have not provided their municipal support payments for this year yet. All adopt-a-site sponsors have paid except Briar Hydro and Checkmate. Michele needs to be reimbursed for postage (\$43.95) and Gary will bring the receipts to Krista along with the municipal support payments. Michele noted that the Citizen's Science Guide has been received and UMRLAC is mentioned on pages 5, 6, 7, 23 and 130. Michele indicated that the 2014 budget is under preparation and that she has priced an action camera with microphone for \$329 for use in filming a training video.

Membership

Wayne Ives was introduced to UMRLAC as our newest member.

CNHRPC Presentation on the 604b grant

Matt and Craig gave a presentation on the 604b grant that was recently awarded to UMRLAC and CNHRPC. The grant award was somewhat unexpected based on initial feedback on our proposal but NH DES received additional funding and was able to award us the grant. The work plan for the grant consists of the mapping of impervious surfaces in the municipalities that are served by UMRLAC. The mapping is accomplished by: 1) obtaining a remote sensing data set for the area, 2) UNH then uses software to process the remote sensing data to identify

impervious surfaces, 3) CNHRPC next manually adjust the tentatively identified impervious surfaces and 4) UMLAC and CNHRPC will field check difficult to determine areas. There was a discussion on whether it would be best to aggregate the data by watershed or by municipality (municipality was preferred) and whether UMLAC should enlarge the study area slightly to include the entire watershed (CNHRPC indicated that they would see whether the budget can be stretched but that would have to wait until further along in the project). Matt indicated that additional attributes could be added like area covered by road(s). The proposed schedule is February through May 2014. Michele suggested a March project update for UMLAC.

Guest Speakers/Winter Public Event

Madeline discussed her screening of the Gimme Green movie. She thought the movie was OK but that there were better solutions for the northeast than the southwest focused, low rainfall solutions shown in the movie. The consensus was that the movie would stimulate discussion and meet our needs. If we proceed, the movie would be shown at the auditorium at the Saint Paul's school on a January or February weeknight. Suggested panelists included Kathy Neil, UNH Cooperative Extension, Brittany Philips, an environmentally responsible landscaper and Margaret Hagin. It would be good to have a real estate agent (Ken Jordan?) and a homeowner association member (Steve will research the Lake Winnepesaukee watershed association to see if he can find someone). UMLAC decided to pursue a February date with the Saint Paul's School (Monday through Thursday only).

Madeline's Presentation

Madeline gave a presentation on nutrients in streams and rivers. Excess nutrients cause eutrophication, acidification, biodiversity loss, and can compromise drinking water supplies. Liebig's law of the minimum was particularly interesting and the current understanding of it, i.e., nitrogen and phosphorus are limiting (controls algae and plant growth) in terrestrial and freshwater environments and only nitrogen is typically limiting in marine environments. Madeline also covered the nitrogen inputs into Great Bay, which has a significant nutrient problem. The most recent inventory of nitrogen inputs into Great Bay found the following: 27% of the nitrogen was from chemical fertilizers, 13% from animal wastes, 27% from human wastes (primarily sewage treatment plants and septic systems), and 33% from atmospheric deposition (majority originated from out of state). The take home message was use less fertilizer, improve wastewater treatment plants and septic systems, eat lower on the food chain, and maximize the retention of stormwater.

Project Proposals, Permits, and Complaints

Bill Klubben, Bow Planner, responded to UMLAC's recent letter and wanted to know if we received a response to our comments. Michele asked if other UMLAC communities have interested parties, similar to Mr. Klubben, that might want to be copied on our correspondence. Mary Lee Horn, a former UMLAC member, indicated that there is an abandoned homeless camp near her property and that she is looking for help to get rid of it. The UMLAC membership was asked whether they want to comment on the re-issuance of EPA's Construction General Permit. UMLAC decided that it would not comment on the General Permit.

The Council on Resources and Development sent UMLAC information on the proposed purchase of State property near the Turkey River. The property would be used to change the alignment of utility lines. There would be about 4,200 square feet of disturbance on both sides of the river. It was unclear how the application could claim no impact when there is significant tree

clearing involved in the project. It was also unclear whether any trees would be replanted. Michele will draft a letter requesting clarification prior to the December 9 deadline for comments.

Miscellaneous

- 1) Wayne will be the October website reviewer.
- 2) Michele handed out the current contact list for UMLAC members.

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