

DRAFT Minutes of the May 31,2018 CMSC Meeting

Present: Jason Smith, Ray Howard, Bob Craycraft, David Swenson, Bill Meyer, Bill Mannion, Phil Whitman, Mark Sullivan, Fred Quimby

Absent : David Neils, Gene Young

Guest: there were a total of 27 people in at the meeting including Art and Sue Hoover, Ed Malone, Dot Viesal , Ellen Phillips , Doug and Rachel Gilman, Sabina Perkins (UNH graduate student) and Alex Amann (UNH junior from Alton), Scott Kinmond, Mike Gelinias, Cynthia Quimby, Linda Callaway, Forrest Bell, Don Kretchmer, Tom Rogenski and Laura Diemer.

The meeting was opened by Fred at 6:32PM.

William Meyer moved and Bill Mannion seconded a motion to accept the minutes of March 1,2018 as written. The vote for approval was unanimous.

Fred reviewed how he planned to conduct this meeting. First, Bob Craycraft would provide an update of the Spring 2018 water quality testing for 10 minutes followed by 1 question. All other questions could wait until the end of the meeting. Forrest Bell would introduce the Watershed Management Plan Team and they would discuss the WMP components and scheduling for about 30 minutes followed by questions to FB Environmental (FBE) or Bob Craycraft regarding their talks. Finally, there would be an opportunity for public input without questions limited to 10 minutes.

Fred introduced Bob who discussed the general approach to Spring testing (there were three components): monthly water quality tests through the Merrymeeting River and Coffin Brook, weekly testing in Lake Winnepesaukee and Merrymeeting Lake and Tributary testing to localize hot spots for Phosphorus introduction. The Spring 2018 findings include high concentrations of phosphorus (P) from the hatchery down to Alton, with a second input from Coffin Brook. Concentrations went up between April and May and remain high throughout the Month. P concentrations into Alton Bay were 20 ppb on May 22, 2018.

Fred next introduced Forrest Bell who began by introducing his company and the work they do. He then introduced Laura Diemer and Don Kretchmer. Forrest briefly spoke to each candidate's qualifications and the general approach to the project while Don spoke to the mission of DK Water Resource Consulting. Laura Diemer followed with a detailed look at the various components of a WMP including the EPA nine elements. Laura then presented the schedule for completing the Merrymeeting WMP tasks and potential dates for public meetings. She discussed exactly how the WMP team would approach the Merrymeeting River watershed by breaking the watershed into 6 subwatersheds and calculating phosphorus loads from all sources in each subwatershed, verifying the models with actual data collected during the past three years, and using Horsley Whitten Group to assess the potential remediation of several significant sources of P introduction. Laura also presented present and future TP loads with and without Water Quality Protections and illustrated the power and limitations of topographic data and Land Cover Assessment and how in field ground truthing would fill in the gaps in the other historical data bases. Finally. She described how analysis of 100% build out of the watershed using current zoning regulations would impact P loads and how changes in local zoning may be used to curtail these loads. Laura suggested the next public meeting to involve the stakeholders be scheduled in August 2018 and

involve as many summer residents as possible. This meeting would outline the Action plan and how it was to be developed.

David Swenson asked if FBE could break down Zone 5 (Alton segment of the river) into two or three zones for their analysis. Don Kretchmer replied that this is misleading because they are actually looking at many subbasin boundaries in this analysis and as much attention would be given to the river in Alton as that in New Durham but he also could break the model into several more zones in Alton if people were more comfortable with this.

David Swenson also asked if it were possible to get some of the remediations identified before Fall when the budgeting process was being undertaken so that the Town's can build town funds into the 2019 budgets for remediation. Forrest said the process would be continuous and there would be information available in the Fall for budgeting through some of our project deliverables that will serve as important parts of the final watershed management plan.

David Swenson asked if we were stuck with taking a full year to complete the WMP. Forrest replied that the one-year timeline was a request in the RFQ document. It could probably be done sooner but it made sense to wait until June-July 2019 for the final presentation when all the summer residents were here to partake of the information. David agreed it was best to have the final meeting when everyone was here.

Fred mentioned the possibility of moving up the review with Town DOT to look at roadside runoff, culverts, etc. so some of this work might be incorporated into the Town's highway services in 2018.

There were many more questions from the audience which were all summarily answered by FBE.

Mike Gelinas was introduced by Fred and Mike presented a potential remediation of the Town's Boat Access to the Merrymeeting River along with a proposed budget. Forrest said that if we selected this site for engineering analysis by Horsley Whitten they would draw up an engineering plan and best estimate of the construction costs. This would meet the NH DES permitting requirements.

David Swenson brought up the fact that we should take this remediation under advisement and select those remediations with the greatest P loading impact for engineering.

There was a brief discussion on grant applications. It is possible for the town and private funds to be used immediately for remediation but that applications for State and Federal Funds must await the completion of the WMP and its acceptance by the NH DES. That means applications for State and Federal Funds must wait until 2019.

Dot asked for an update on the progress of hatchery remediation and Fred told her all the pieces were in place but nothing could happen until the US EPA releases a draft NPDES Permit for the Hatchery. The EPA has stopped responding to our request for a completion date. Fred said that it is likely Jeanne Shaheen will be brought into this. Also, the Conservation Law Foundation has expressed an interest in our situation.

Scott Kinmond suggested that for next public meeting of the CMSC and WMP, we advertise the meeting ahead using the town's new electronic billboard and place it at the dump. He also noted that a audio recording of this meeting would be available to those who could not attend at the Town's website.

Respectfully submitted, Fred Quimby, June 1, 2018