



Natural Resources and Groundwater Committee (NRGC)

Agenda

Tuesday, December 4, 2018

5:00 PM

- 1. Call to Order**
- 2. Roll Call:** Bake Baker, Mark Have, Keith Hoffman, David Husebye, Jack Kollmer
- 3. Approval of Agenda**
- 4. Approval of Minutes November 5, 2018**
- 5. Old Business**
 - A. Well testing for Nitrates 2018 and prior
 - B. Well testing 2019 – coliforms and nitrates
 - C. Perflourochemicals (PFC) update
 - D. List of reference items for NRGC
 - E. NRGC Management Organization Update
 1. Washington Conservation District
 2. South Washington County Watershed District
 3. Middle St. Croix Water Management Organization
 4. Valley Brand Watershed District
 5. Washington County Water Consortium
 - H. Update on City Council and Planning Commission Business – Council Member Palmquist
 - I. Additional agenda items proposed by members.
- 6. New Business**
- 7. Potential future Meeting Dates: January 1, 2019, February 5, 2019, March 5, 2019, April 2, 2019**
- 8. Adjourn**

Meeting Minutes
Monday November 5, 2018
5:00 PM

1. **Call to Order:** Dave Husebye called the meeting to order at 5:05 pm.
2. **Roll Call:** In attendance were Dave Husebye, Mark Have, and Keith Hoffmann. Bake Baker arrived at 5:10. Jack Kollmer was absent. Bill Palmquist was in attendance representing the City Council.
3. **Approval of Agenda:** Keith made a motion to accept the agenda, Mark seconded, and the motion passed 3 to 0.
4. **Approval of Minutes:** Keith made a motion to approve the 2 October 2018 minutes, Mark seconded, and they were approved 3 to 0.
5. **Business:**
 - A. **Well testing and sampling Valley Creek at Putnam:** Mark found out that MPCA had gotten a volunteer to sample at Putnam, but they also needed a volunteer to sample at a point downstream from Putnam. Mark volunteered to sample at the point downstream, which is in St. Marys Point. The sampling period is from April-September, and the sampling schedule is weekly. Dave and Keith volunteered to be backups.
 - B. **Well testing for nitrates 2018 and prior:** Keith said that he would discuss with Julie Yoho about analyzing the historical nitrate data that he has obtained; the historical period begins in 2005. It was indicated that Julie has experience with data analyses and might have some ideas about how to accomplish our analyses objectives.
 - C. **Well testing 2019 for coliform bacteria and nitrates:** The committee discussed analyzing for both coliform bacteria and nitrates in 2019. Mark suggested that we do them both at the same time, preferably in late June. We also discussed doing them separately. Keith will check with Stefanie at County Health about what is needed for collecting bacteria as well as nitrates. Further discussion will continue at our December meeting.
 - D. **Perflourochemicals (PFC's) update:** Bill Palmquist represented Afton on a newly formed committee comprised of government agencies and 3M. MPCA and MDH are leading the committee. A major purpose is to develop and rate criteria governing how set-aside monies for addressing the PFC problem should be spent. Bill made a pitch that all households in Afton get whole-house filter systems with a 10-year maintenance clause.
 - E. **Bee Action:** Jack wrote an article about bees that is in the October 2018 Afton Newsletter. The article addresses how people can help mitigate the declining bee population. There was no further discussion.
 - F. **List of reference items for NRCG:** Dave didn't have some of the basic materials, such as references, that other committee members had. Steps were taken to amend Dave's problem.

- G. **NRGC management organization update:** Met Council had a presentation on heavy rain. Keith will try and get copies of the presentation. Private wells can be impacted during large storm events. The Minnesota Department of Health is working collaboratively to anticipate future impacts of floods on private wells and reduce public health risks.
 - H. **Update on City Council and Planning Commission business:** Bill Palmquist pointed out the need to update our inventory on plants. The initial study was done by Oliver and Emmons over 10 years ago. The appropriate protocol would be for the council to ask Oliver and Emmons for a proposal to update our botanical inventory.
6. Bake moved that the meeting be adjourned, Keith seconded, and with a 4 to 0 approval, the meeting was adjourned at 6:12 p.m.

Minutes taken by Mark Have, acting secretary.