



**Groundwater Nitrate Work Group
Monday July 30, 2018 @ 8:00 AM
Land Conservation Department Conference Room
Janesville WI**

MINUTES

1. **Call Meeting to Order:** Chair Sweeney called the meeting to order at 8:42 am.

Members Present: Rich Bostwick, Wes Davis, Chris Murphy, Lou Peer, Rick Richard, Rick Wietersen, Al Sweeney, and Tom Sweeney

Members Excused: Colin Barnes, Nick Baker, Pat Muloolly, Dave Rebout

2. **Approval of Agenda:** Wes Davis moved the agenda as presented, seconded by Rich Bostwick. **Motion Carried.**
3. **Approval of Minutes from the April 16, 2018 meeting:** Lou Peer moved the minutes for the April 16, 2018 meeting as presented, seconded by Rick Richard. **Motion Carried.**
4. **Communications: None**
5. **Identify Best Management Practices to be used on the County Farm Demonstration Area and recommend list for consideration by the Agriculture and Extension Committee to be added to the County Farm Lease.** Tom Sweeney started the conversation by identifying the following best management practices that are cited in numerous professional papers regarding Nitrate contributions to groundwater. Split application of Nitrogen, Cover Crops (ryegrass or oats), inter seeding of cover crops, reduced tillage, Nutrient Management. Al Sweeney asked for Nitrogen Stabilizers to be considered as a practice. A control field will be required south of State Hwy 14 to verify yields. After the discussion concluded, the group agreed to ask various professionals with backgrounds in cover crops to give a presentation to the group. Jim Stute from Michael Fields Institute and Heidi Johnson, Dane County UWEX will be contacted.
6. **Next Meeting date, time, and Location:** Chair Sweeney asked the workgroup for potential dates and times for the next meeting. August 27th @ 4:00 pm and September 4th @ 8:00 am.

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6. **Con't:** were available to the group. Staff will contact identified professionals and ask if available for these dates and times.

7. **Discuss Monitoring Well Sampling Results:** Rick Wietersen distributed information and discussed the observation well samples done thus far, the gradient of the groundwater in the pilot project area, and the capture zone of the wells. After the pilot project has concluded, the County can abandon the wells or donate them to the Wisconsin Geological and Natural History Survey for their ongoing state wide groundwater elevation study.

8. **Monitoring Demonstration on Site:** the workgroup moved to the Observation Well on the east side of the axillary parking lot on County F. Rick Wietersen conducted a groundwater elevation reading and discussed the pumping of the wells and time frame from sampling to testing.

9. **Adjourn:** Wes Davis moved to adjourn the July 30, 2018 meeting of the Groundwater Nitrate Workgroup at 9:28 am, seconded by Rich Bostwick. **Motion Carried.**

Minutes are not official until adopted by the Groundwater Nitrate Workgroup