



**Groundwater Nitrate Work Group  
Monday February 19, 2018 @ 10:30 AM  
Health Department Conference Room  
Janesville WI**

**AGENDA**

1. Call Meeting to Order.
2. Approval of Agenda.
3. Approval of Minutes from the December 18, 2017 meeting.
4. Discuss proposed project timeline.
5. Discuss groundwater modeling to establish Well Capture Zones within proposed pilot areas.
6. Discuss needed assistance with the Groundwater Nitrate Priority Areas Implementation Phase field work.
7. Communications.
8. Next Meeting Date, Time, and Location.
9. Adjourn.

# Nitrate Groundwater BMP Demonstration Timeline

## DRAFT

Task	Timeline	Main Group Responsible
Groundwater Nitrate Group Meetings	Fall 2017 – Ongoing as needed	Nitrate Work Group
Define BMP Areas	Fall 2017 to Winter 2018	Nitrate Work Group
Contracted Services (Field Work/Modelling)	Winter to Spring 2018	Nitrate Work Group/LCC/Corp Counsel/County Board
Groundwater Modeling	Winter to Spring 2018	USGS/WGNHS (Selected Contractor)
Project launch - Landowner Meeting (all landowners from three project areas invited)	Spring 2018	Nitrate Work Group/Contractors
County Funding Requests	Spring 2018	Nitrate Work Group/LCC
Cropping History /Crop Data Fertilizer Data/Irrigation Data	Spring 2018, Ongoing	Selected Contractor (Discovery Farms)
Develop BMP Field Options/Plans	Winter/Spring 2018, Ongoing	LCD/ UWEX/ Selected Contractor
Grant Submittals	Ongoing	LCD/Health Dept.
Well Water History	Winter/Spring 2018, Ongoing	Health Dept.
Landowner Agreements	Spring 2018	LCD
Well Sampling		
Develop Sampling Plan	Winter/Spring 2018	Health Dept.
Sampling/Testing	Ongoing	Health Dept.
Project Closing – Landowner Meeting (all landowners from three project areas invited)	3-5 years out (TBD by Groundwater Nitrate Workgroup)	Nitrate Work Group/Contractors

## **Groundwater Nitrate Field Work Basics – Contractor Expectations.**

Draft:

Proposed Terms of Agreement for data generation (Information Gathering) and assistance with Best Management Practice Implementation.

The following will be required of the selected contractor (further referenced as contractor) as it relates to field work regarding the implementation of best management practices for the groundwater nitrate pilot areas.

The project term is a minimum of three years and a maximum of five years. The Groundwater Nitrate Workgroup needs to finalize the projects duration.

The Groundwater Nitrate Workgroup (further referenced as the workgroup) will develop and send an information mailing to all landowners in the three pilot project areas describing the proposed pilot objectives.

The contractor will provide leadership to the workgroup for a pre-project landowner group meeting to outline specific project objectives, review all best management practices available for nitrate impacts to groundwater, review cost share opportunities for implementation of best management practices.

The contractor will meet with each landowner within the identified proposed areas and gather all pertinent background information as it relates to cropping history and nutrients applied to all fields in the pilot area for the previous two years.

The contractor will develop a bmp plan for the implementation of a nitrogen reduction strategy for each landowner with the assistance of the workgroup.

The contractor will submit pertinent information to the LCD for the development of a cost share agreement or agreements (if more than one funding source is identified) for the Land Conservation Committee approval.

The contractor will assist landowner with the implementation of all BMPs, verifying dates of and installation according to standards (if no standards exists for a specific authorized bmp then verification of installation is sufficient).

The contractor will provide leadership to the workgroup for a post-project landowner group meeting where findings of the projects will be discussed.

The contractor will be required to attend all Groundwater Nitrate Workgroup Meetings to provide aforesaid group with updates and status of the projects.