

Chippewa County Community Well Drilling Ad Hoc Committee
April 27, 2023

The meeting was called to order by L. Schweikert (LCFM) at 1:05 p.m. Ad Hoc Committee members present were L. Frazer (Town of Eagle Point Supervisor), A. Droske (Town of Wheaton Supervisor), A. Mares (DNR), K. Masarik (UWSP & UWEX – via Webex), M. Parsen (WGNHS– via Webex), and Amy Wiersma (WGNHS– via Webex).

Agency staff advisors present were K. Clow (LCFM), L. Richardson (LCFM), and L. Schweikert (LCFM).

Others present, as identified, were C. Kaiser, P. Popple, and Brian Wildenberg.

Item #1 – Recap of 03/15/2023 meeting

L. Schweikert provided a recap of the 3/15/23 meeting, the history of the groundwater nitrate monitoring in Chippewa County, nitrate prevention, and nitrate remediation.

Item #2 – Chippewa County Map Update

K. Masarik presented a new nitrate-N risk map for Chippewa County titled: Chippewa County Nitrate-N Risk, (UWSP Center for Watershed Science and Education – copy and file & attached). He compared it to the 2016 Chippewa County nitrate map and indicated this new map is a more appropriate way to calculate groundwater nitrate risk. There was a general discussion on map use and limitations.

Item #3 – ModFlow Update

K. Clow reported that progress was made in getting the Chippewa County groundwater model up and running in Chippewa County. She will continue to work with WGNHS staff to get it fully operational. The next steps would be to add the Town of Wheaton and Town of Eagle Point wells and model the wellhead area for each well.

Item #4 - Testing Protocol at Possible Refill Sites

A. Mares reported that a new community well would be considered a TN well, which would require bacteria and nitrate testing. The towns may want to consider additional testing to start, like the NN systems, but it would not be required. L. Schweikert gave testing recommendations and indicated Chippewa County could test and cover the cost of those tests. A. Mares stated they would not be required to do anything if these tests came back positive as they are a TN well and not an NN well.

L. Schweikert noted Chippewa County will have an in-house water testing lab in the future.

Item #5 - Wellhead Protection Discussion

L. Schweikert reported that wellhead protection is a federal requirement for municipal wells and does not apply to community wells. The wellhead protection area could be mapped out for these wells and determinations made for land use considerations.

L. Richardson presented maps of the wells for Eagle Point Town Hall//Ballfields/Fire Department with the UW-Extension groundwater table contours from that area (copy on file & attached).

There was a general discussion on the following:

1. Groundwater flow direction.
2. Historic record of land use of the adjacent property.
3. Historic nitrate testing.
4. Factors affecting nitrate concentrations in the well.

L. Schweikert presented information on an outdoor filling station recommended by a plumber.

There was general discussion on the practicability of the outdoor filling station.

Item #6 – Set Date and Time for Future Meetings

L. Schweikert will reach out with the future meeting date and time.

Item #8 – Adjourn.

The meeting was adjourned at 3:00 p.m.



Legend

- WATER_TABLE
- Roads
- LAKES
- 2 Foot Contours
- Town Hall
- Ball Field

Streams

HYDROCODE

- Perennial
- Intermittent
- Fluctuating

0 0.1 0.3 0.5 Miles



