

Water Group Meeting Sand Mine Moratorium, Thursday, June 19, 2014

Meeting called to order at 1:28 pm, present were Lois Taylor by phone, Dr. Sarah Slaby, Sherry Rhoda, Steve Okonek, Pat Malone arrived at 2:02.

Open meeting rules were met.

Lois moved & Sherry 2nd to approve agenda

It was decided that since the minutes from the last meeting were not available they would be approved at the next meeting.

Agenda item #6 Dr. Slaby- DNR storm water permits are based off the type of PAM used by the mine. Mines use .02-.04 lbs. PAM per ton of sand, 30X any agricultural rate. Steve Okonek stated that PAM is used at higher rates in western flood irrigated situations but still not at the rates they are used in sand mines.

Questions that need to be answered: How much PAM is in the reclamation materials? Have they reached the saturation point where the degradation rate is affected?

Pat Malone's recommendation: Because prevention is more effective than treatment mines should be required to monitor for PAM. Cities need to have wellhead protection plan. Does city wellhead plan cover private wells in the annexed territories? At the very least, wells need to be monitored for flow and water levels in the wells annually.

Committee reviewed the "complaints" materials from Christine Custer, sand in wells IS a contaminant.

Pat explained the format of the report. Pat will spearhead the report and she will have a draft report to the rest of the committee by 6/24. The committee will get comments back to Pat about the draft Discussed meeting earlier, will meet July 8 at 1:00 pm.

Lois Taylor moved to approve the minutes from the May meeting at the July meeting, Sherry Rhoda 2nd and motion passed

Sherry moved to adjourn, Lois Taylor 2nd, motion passed. Adjourn 2:57