

DRAFT

**Minutes from the Sub-Committee A Meeting
“Identifying potential and current contamination threats to the water
quality of the Mahomet Aquifer”**

April 23, 2018

Place: Champaign County Board; Brookens Administrative Center; 1776 East Washington Street
Urbana, Illinois.

Time Started: 10:30 AM

Time Adjourned: 11:40 AM

Members Present:

Teresa Barnett (by phone), DeWitt County Emergency Management Agency

Charles Hostettler, PDC Technical Services

Alec Davis (by phone), Illinois Environmental Regulatory Group

Jim Risley, Mahomet-Seymour School District

Mayor Deborah Frank-Feinen, City of Champaign

Steve Turner (by phone), Illinois Farm Bureau

Landon Stenger (Chief of Staff) for Senator Chapin Rose, 51st District

George Roadcap, Illinois State Water Survey/Prairie Rivers Institute

Eric Ballenger, Republic Services

Barb Lieberoff, Illinois EPA

Rick Cobb, Illinois EPA

TOPICS DISCUSSED:

Nomination of Sub-Committee Chair

Chairwomen Deb Feinen call the sub-committee to order and has the individual on the phone introduce themselves and then calls roll. Then calls the meeting to order and notes the first order of business on the agenda is to nominate a sub-committee chair. Deb Feinen comments that Charles Hostettler is willing to chair the sub-committee. Charles Hostettler comments that yes he will due to some of his experience in compiling potential contaminants in his line of work. Deb Feinen asks anyone on the phone if they are interested in chairing the sub-committee? No response. Motion to appoint Charles as subcommittee chair. Jim Risley makes a motion to nominate Charles Hostettler as sub-committee chair. Eric Ballenger seconds the motion. All

signified and motion carries. Landon Stenger for Senator Rose came into room for Senator Rose. Charles makes recommendation that Deb Feinen run this first sub-committee A meeting and then he will run the next meeting.

Discussion of Issues Raised

Chairwomen Deb Feinen asks if everyone has a copy of the “draft for discussion” document from last week’s meeting? Everyone on the phone signifies yes they do. Deb makes reference George Roadcap’s Threat Matrix that he handed out. George Roadcap comments on his Threat Matrix on some things Rick presented at the first meeting and something that we could start discussing. The Threat Matrix is divided into 4 subjects type of contaminations Point/NPS pollution. 3 categories under point source; legacy site, active regulated sites, and future sites. Under legacy sites; historic landfills, closed cleanup sites, unfunded cleanup sites and abandoned wells. Active Regulated sites; regulated landfills, enforcement cleanups, voluntary cleanup sites, leaky underground storage tanks (LUST) sites, wastewater discharges, confined animal feeding operations (CAFO), natural gas storage wells, coal ash impoundments, coal ash refuse. Future sites; deep gas storage wells, waste injection wells, surface storage of chemicals, transportation spills, pipeline breaks. Under the category Agencies involved I’ve listed some of those responsible. NPS pollution; road salt application, agricultural fertilizer and chemicals center-pivot irrigation-“chemigation”, brine up flow from bedrock. Charles Hostetler comments on future sites category questioning the word “future” –“potential” might be a better word. Deb Feinen comments that she took a picture of the Threat Matrix document and is trying to email to those on the phone. Jim Risley comments (mic in audible) regarding gas storage-future contamination category or active regulated sites category-know contamination high risk potential. George Roadcap comments he could move gas storage up. Is it an official enforcement act. Rick Cobb comments that we do have statutory definitions that breaks thing down as Jim suggested. One is potential primary source of contamination, then there is potential secondary source and then there is potential routes—as soon as you’re under remediation your no longer a “potential” you’re a source. Suggests that under Agencies involved for regulated sites category add State Fire Marshall and IEMA and Illinois DNR Mines and Minerals. Deb Feinen comments to those on the phone if anyone has a question regarding the Threat Matrix now that they have copy in front of them. Steve Turner comments how do you tie best farm/best management practices into this? Rick Cobb and George Roadcap discuss how IDOA helps to reduce pesticides and USEPA licenses pesticides—label restrictions. Deb Feinen comments thanks George Roadcap for a great start to what needs to be done and what this sub-committee is tasked with doing for the final report. George Roadcap comments that he will modify the Threat Matrix and ask others in the sub-committee to comment or add to the excel spreadsheet as well.

Presentation: Rick Cobb-Illinois EPA; Evaluation Sources and Potential Sources of Groundwater Contamination Using an Online Mapping Tool

Rick Cobb begins by giving an overview of the layers of the Mahomet Aquifer and the recharge areas, showing wells in Champaign area and western area of Aquifer. Turns on the toxic release sites layer (NPDES, LUST etc), turns on pre-law Mahomet landfills, oil and gas well—shows the man love gas field—these aren't all the wells that are out there but the ones that are digitized. Rick spends the remainder of his presentation going over all the various layers and discussing the systems and wells what the Agency does and doesn't do. This includes monitoring wells. Also, shows what other Agencies monitors- Illinois DOA state pesticide regulatory program. Rick shows if you physically click on a well you can get specific information on that well. Using the City of Champaign wells you can click on Drinking Water Watch you can get all the specific data related to those community wells—testing data-contaminates. Deb Feinen asks if you can run contaminate queries? Rick Cobb comments that absolutely. Jim Risley asks if the community wells are on monitoring schedules? Rick Cobb said it depends. Mostly are on quarterly schedule. If it's not on ambient program then its monitored every other year. Rick Cobb discusses Source Water Assessment Fact Sheets—uses New Holland as an example. Rick Cobb discusses how to look at community ordinances as well and view the pdf file of that ordinance. George Roadcap asks if there is a link/layer for FOIA? Rick Cobb comments that the Agency's docuware is there but is not working today and he will look into that, that typically the documents are there. George and Rick discuss how that is a valuable layer. Rick Cobb comments that there is a lot of different information on the website but wanted to concentrate on potential sources. Encourages everyone to go into the site and play around with the layers. Eric Ballenger comments how all the groundwater data gets incorporated regarding the landfills. Rick Cobb shows how they do that with the 3 active landfills. All the data has not been added yet. Alec Davis comments the polygon boundary is bigger than the Mahomet Aquifer boundary that George uses in his Threat map is bigger—found that confusing—which do we use? Rick Cobb comments that's correct the sole source aquifer boundary is physically larger. Deb Feinen comments and asks if anyone else on the phone has questions. Charles Hostetler comments on the metadata for website—orphan sites—how regularly is it updated?—Where do we go to know if data is complete? Rick Cobb comments to come to him/Groundwater Section.

Discussion of Work Plan

Deb Feinen comments that updating Threat Matrix would help. Charles Hostetler comments making a timeline schedule. Landon Stenger comments on the legislative extension for the April Task Force meeting. Deb Feinen asks for other comments. George Roadcap comments regarding sheet two of Threat Matrix on public vs private wells.

Public Comments

There were none

Adjourn

George Roadcap makes a motion to adjourn. Jim Risley seconds the motion.

DRAFT