

Minutes from the Mahomet Aquifer Task Force Meeting

October 15, 2018

Place: First Christian Church 3350 N MacArthur Decatur, Illinois 62526

Time Started: 10:00am

Time Adjourned: 12:15 PM

Members Present:

Charles Hostettler, PDC Technical Services
Alec Davis, Illinois Environmental Regulatory Group
Jim Risley, Mahomet-Seymour School District
Donovan Griffith, Illinois Manufacturers Association
Sen. Chapin Rose, 51st District
Mayor Diane Marlin, City of Urbana
Mayor Deb Feinen, City of Champaign
Steve Turner, Illinois Farm Bureau
David Zimmerman, Tazewell County Chairmen
Claudia Lenhoff, Champaign County Health Care Consumers
Teresa Barnett, Dewitt County Emergency Management Agency
George Roadcap, Prairie Research Institute, Illinois State Water Survey
Mayor Larry Stoner, City of Monticello
Andrew Rehn, Prairie Rivers Network
Mayor Todd Zalucha, City of Heyworth
Eric Ballinger, Republic Services
Mayor Julie Moore Wolfe, City of Decatur
Mayor Charles Smith, Village of Rantoul
Keith Gleason, President Teamsters Local 627
Michelle Jett, Representative Carol Ammons 103rd District
Barb Lieberoff, Illinois EPA
Rick Cobb, Illinois EPA

TOPICS DISCUSSED:

Approval of the Minutes from September 17, 2018

Chairwomen Mayor Deb Feinen calls the meeting to order. Chairwomen Deb Feinen states that first item on the Agenda is approval of minutes from September 17, 2018 for Subcommittee A, B and the Full Task Force. Chairwomen Deb Feinen asks if there any discussion or comments? Motion from to approve. Mayor Charles Smith to approve. Second by Teresa Barnett. Chairwomen Deb Feinen asks for any other corrections or comments? All those in favor signify by saying "I" The motion to approve the minutes passes. Before the discussion of the Draft Report the members go around and introduce themselves. New member Keith Gleason is attendance from Teamsters

Presentation and Discussion of Draft Report

Chairwomen Deb Feinen turns the discussion over to Rick Cobb to go through the Draft Report. Rick begins facilitation of the Draft Report. Begins by walking through with input and comment. Ricks asks if there are any comments prior to starting. Claudia Lenhoff comments to add Protection to Mahomet Aquifer Task Force overall. Alec Davis comments to add page numbers. Donovan Griffith asks are we going to go through page by page and comment then? Mayor Deb Feinen suggests we go through section by section and asks if any other general comments. Alec Davis on general process on timeline to get to completion of the report. Rick Cobb comments he is open to input on that. Deb Feinen comments it's hard to do word smith on that and we are here to provide input today and get to a second draft. Anyone have suggestions? Sen Rose comments we have Nov and then Dec to vote. Jim Risley spoke about People's Gas issues. George and Rick could summarize everyone's comments after that and we could include and or exclude at next meeting. Mayor Deb Feinen agrees and comments that we have discussed a minority report because there are going to be items we just aren't going to agree on. Sen Rose comments that my point is the next draft hoping that our comments to this draft get back to the writers and then that can get updated and back to use well in advance for us to review prior to the November meeting. Mayor Deb Feinen cautions everyone not to circulate comments to each other as a group to not violate the open meeting act but to circulate to Barb and Rick. Charles Hostetler comments that Subcommittee A had an open item on their agenda on Manlove to get distributed as soon as possible. Mayor Deb Feinen comments if there is anything additional we need to include after the meeting let's do that. Jim Risley comments that perhaps a short phone conference with few members could be another venue to use between now and November could be helpful as well. Mayor Deb Feinen comments that is fine you just have to be careful not to violate the open meetings act with the number of people that meet. Mayor Deb Feinen asks if there are any additional questions?

Rick Cobb comments that Manlove is now pasted into the new version being used today. Table Contents is first page. Introduction Page lays out legislatively required and the charge. Claudia Lenhoff comments on Introduction would it be worthwhile to mention sole source status of the Mahomet Aquifer. Michelle from Rep Ammons office comments (mic is inaudible). Andrew Rehn comments on area where the Mahomet Consortium reference some historical background on them. Rick Cobb comments on recommendations up front and priority areas of the Executive Summary. Mayor Diane Marlin comments on the Executive Summary, where most people may read and nothing else. Need more detail going back to tally sheets we voted on just more detail. Subcommittee B was unanimous on HTEM and make 2-3 clear statements on what this is and what it will give us on understanding of the aquifer and identification of 2 key areas. Several of us had some questions about these 2 key areas. HTEM is just not effective in detecting nitrates? Rick Cobb comments that is a misunderstanding and where we are getting nitrate information. Mayor Diane Marlin comments how were these 2 priority areas determined? Rick Cobb commented I was charged with writing the report I had a conference call with chairperson of the task force, the subcommittee chairs, Jim Risley and George Roadcap. Taking Sen Rose's comments with phasing things in we tried to pick out the priority areas...the group brainstormed how to do that. We just tried to phase it in as a marketing tool to the legislature. Mayor Deb Feinen comments is there a way to flip the paragraphs so that the goal is to do the whole thing but here is a way to do break it up? Rick Cobb comments we can do what you as a task force want. Give us whatever you have. Michelle from Rep Ammons office comments (mic is inaudible) but comments on why the aquifer is important.... Claudia Lenhoff comments on suggesting additional priority area....Clinton Landfill. Reasons underlying geology and accepting coal ash waste. Aquifer characterization..adding bullet point added investigate the cost and effectiveness and requiring HTEM by applicants of permits for expansion of and creation to landfills over the aquifer to identify potential pathways for contamination that can be missed by current leaks. George Roadcap comments a landfill sight is small, so HTEM is a larger way to investigate. So not sure HTEM is appropriate way to do that. Connection to Sangamon River is far from that. Donovan Griffith comments I'm going to say that I don't support any of these priority areas. When we did our prioritization of our points HTEM was number one. It is something we really want just not sure it's going to happen. Mayor Deb Feinen comments just wondering if there is a way to explain the 12.5 million break down over 5 yr. period reference to provide suggestions how to do it in smaller chunks like Donovan is suggesting? Donovan agrees. Sen. Rose comments if we don't at least walk out of here with at least recommending People's Gas recommendation to be flown we have all failed. Steve Turner comments I'll agree with that but with the western end is important to us too, with the Exec Summary low lands addressed by nitrates it is in here. There are other topics in here too. Teresa Barnett comments regarding Claudia's comments on Clinton Landfill if start looking at specific facilities across the aquifer b/c there are lots we will get bogged down. All are except one maybe are under current regulations and I'm just questioning why it's being singled out? Claudia Lenhoff comments b/c of the I don't know how many tons of manufacture gas plant gas waste to accept PCBs. It may not be acceptable in the Exec Summary.

Teresa Barnett comments thank you Claudia for your comments but I guess what I'm saying is we can't go across the aquifer and pick out concerns on facilities and say this one, this one, this one and just trying to keep things equal and even keel. Mayor Deb Feinen comments do we have consensus that we would like Rick to make the Executive Summary more generic for the next draft focus on explaining the technology and benefits of the technology including the price with the specific areas? The committee with show hands agrees. Claudia Lenhoff comments that can we have a comment that says for specific recommendations please see and go to that part of the report? I think that's important. Rick Cobb comments that there will be a Recommendation section and agrees. Mayor Deb Feinen comments we are now on Sections 2-4. Rick Cobb comments and we will now need new map...referring to fly over for HTEM costs. Recommendations-move to recommendation section. Mayor Diane Marlin. #2 needs more detail. Rick Cobb comments and asks back in the Recommendation section that need it or just listed here? Mayor Marlin says here they do. George Roadcap comments I see your point and we could elaborate. Rick Cobb comments we could have an appendix to have the detail and show the spreadsheet with the scoring. Michelle from Rep Ammons office comments what is the goal of the report? What do we want people to do with the report? Do we want people to propose legislation? Mayor Deb Feinen comments we are trying to meet the task within the statute. I think depending on why you were appointed you may have different goal. For me, I hope there is proposed legislation and hope there is funding put towards the issues raised in here. There may be people who don't agree with that though. Charles Hostetler comments goal state plan to maintain water quality in the Mahomet Aquifer. Identify potential and current contamination threats in the report and I think it we did do that. I think we should identify actions just like it says, and I think we have done pretty well with that. I think it should make legislative recommendations. I think this discussion has been is what the Executive Summary should say as opposed to what the rest of the report should say. We've done our homework in our view. This discussion is how we package it. We've identified there is contamination in the aquifer. We need more information to figure how to deal with that and figure how to prevent it from reoccurring. Rick Cobb comments I believe how you'd like to move forward from here. Charles Hostetler comments Exec Summary needs to be punchy and not direct. Mayor Deb Feinen agrees with Mayor Marlin that the Exec Summary as it is now needs some work and something additional. If a reader picks up the report and it's the only thing they read it needs to grab their attention. Rick Cobb comments okay I understand what you're saying. I will be looking forward to your comments and additions and I will included them in the next draft. Michelle from Rep. Ammons office comments that as a person who reads these types of reports that it's okay to expand the Exec Summary to 5-6 pages to explain the overall report b/c if I want to go look for more detail in the report I can go do that. That's the balance is that can you give me enough detail in the Summary. Claudia Lenhoff comments on Legacy Landfill needs more bullet points...improve landfill inspections by using remote sensing and image processing technology that you talked about and Chris Stohr talked about, GIS data based asset management system for legacy landfills. Rick Cobb comments if the Task Force gets me the info I can add it. Claudia Lenhoff comments I

can email that to you. Rick Cobb comments Subcommittee A developed a threat worksheet as well as Chris and I had some dialogue back and forth as well. Mayor Diane Marlin suggests adding what a legacy landfill is. People reading this may not know what they are and why it's important to be concerned about them. Alec Davis comments on the new IDNR federal laws that are being developed and when they came to the Task Force to speak to the Task Force. (SB 2706) Adding general statement about that would be helpful. Sen Rose agrees with that statement. Rick Cobb comments ready to move on to rest of the report? George Roadcap comments on the flow chart on what legislation is there and how it flows. Added specific language, boxes and colors and what processes and describe planning to prevent contamination and potential sources and how to we coordinate..not only IEPA but everyone else. Adding notification process, response and what a response means. Take a look at this and give us comments. We are still working on it. Claudia Lenhoff comments on the introduction of that section that the protection of the Mahomet Aquifer is the responsibility of everyone...if we could add industry and corporation to the list I think that's important. Mayor Deb Feinen asks is everyone comfortable with this section? Any additional comments? Rick and George can continue. Rick Cobb comments on the rest of the draft and what the rest of the full Task Force has done. Summary of the meetings/subcommittees. Steve Turner comments and wondered that this got pretty lengthy and wondered could this section just be referred and summarized by referencing to the taskforce website and putting in an appendix? Mayor Deb Feinen likes that idea of doing that. Rick Cobb comments that's an easy fix. Mayor Deb Feinen comments that it appears we have consensus on that too and we are moving onto section 7. Rick Cobb comments Section 7 is Task Force objectives: I wanted to give historical on the Public Act, Mahomet Consortium was there and on some of the other plans that was there and key to list and specific objectives and provide summary for those. Jim Risley comments if you go with 5 pages it has listing of our subcommittee A threat worksheet it has Manlove omitted. Rick apologized for doing that and passes out that sheet to the committee. Mayor Deb Feinen comments and appreciates Ricks work and by no means wants him to think this is criticism. Rick Cobb comments oh no by no means no. Mayor Deb Feinen comments and asks if there any other comments on this section for Rick so he can continue drafting and have this ready for the November meeting? Sen Rose comments there is so much meeting and I go back to meeting in Monticello and talking about Tazewell planning document. Is there a reference in this document for local governments? Rick Cobb comments that's a good point I forgot my own stuff to put in here. Sen Rose comments I think that would be very helpful. Rick Cobb comments very good point. Mayor Deb Feinen comments and asks if there are any additional comments on Section 7? Let's move to Section 8. Rick Cobb moves to Section 8 are the Recommendations. Steve Turner comments under #9 Water Quality and Sustainability, third bullet point ensure comprehensive water use reporting and data use assessment on irrigation and fully funded inventory program. I'd like to have that funded too. Did we vote on that?? George Roadcap that exact language came is from recommendations and existing Regional Water Supply report. Yes, we voted on it. Donovan Griffith comments is there any reference to top 5 or 6 how those made it into here? Rick Cobb comments that the vote was

on the Water Quality and Sustainability and those are little bullet points under that item. That got a high point. We can have the spreadsheet in the report plus the PRI report in there possibly. I'd have to look back at it. Donovan Griffith comments I thought we voted on 5? Jim Risley comments I we originally had 18 and we got down to 10 and the other 8 would not be included. Mayor Diane Marlin I don't recall getting the final tally can we get that so if it was can get it just to compare? Thanks. Charles Hostetler comments on the sense of the confusion of the group so we can move forward it might be good to include the data in the report or add a section to look at how we did the voting process and include for the November meeting. Rick Cobb commented we didn't have the People's Gas or Legacy landfills either so I could explain that as well. Jim Risley comments on the Manlove worksheet recommendations have been tabled b/c of litigation going on. I've created a few myself, like HTEM will help. I'd like to propose some of those for the Template for the November meeting. Charles Hostetler comments I support any additional materials to the drafters as early as possible. Sen Rose comments get everyone enough time to get an opinion. Claudia talked about PCB issue. We have not talked about PCB issue. Cause years of confusion and chaos. Local citing issues for landfills. Maybe a 15min how does local citing work? Deadlines for any other items to hear about. Mayor Deb Feinen comments we can hear that. Section 8 any other comments? Mayor Diane Marlin comments importance of identifying revenue streams? Mayor Deb Feinen comments it's not part of our charge. It's obvious when we put the \$\$ in the report. Jim Risley comments part of my recommendation is People's Gas is what I'm recommendation for paying but as far as other non-legislative I'm not sure. Sen Rose comments if you have recommendations sure you can put that in there. If it's a 3rd parties fault I'm recommending they pay for it obviously, but I don't want to get bogged down thinking of ways for that either. Teresa Barnett comments it's not part of our original task to do that but we can go back to our local representatives/senators to do that. Claudia Lenhoff comments Section 8 recommendations there is 11 listed how does that match with threat worksheets? Rick Cobb comments we did a cross walk for the committee for things that were listed that you voted on vs things that were listed on cross walk. Things that were voted on worksheets. Mayor Deb Feinen comments we are now on Threat Worksheets. Rick Cobb comments and goes over worksheets.... abandoned wells-no comments, Arsenic-Jim Risley comments how does a homeowner get information to an Agency if their well test high levels for arsenic? Rick Cobb comments well IEPA does not regulate private wells IDPH does and that gets down to education so you have cooperative extension so PRI has lab that people can send samples and gets back to local public health dept. Alec Davis comments is arsenic the only natural occurring we need to worry about or is there others. Rick Cobb comments this is the big one. It has toxic values. Nitrate(2 sheets), Steve Turner comments room for simplicity and/or consolidation. George Roadcap agrees. Andrew Rehn comments potential threat have we defined that in the report? Or maybe we have in Section 3. Rick Cobb comments detailed discussion by Subcommittee A discusses that in the appendix. Roadsalt-Mayor Deb Feinen comments non-legislative recommendation new technology uses. Legacy Landfill, Rick Cobb comments didn't we have more detail on Subcommittee section. Claudia Lenhoff comments Chris Stohr submitted a worksheet for this.

Rick Cobb comments in regards to Chris' work we did a presentation and I apologize that's the one we didn't get to present but it is on the webpage. We looked at Chris' technology and what we did part 807 landfills we went and overlaid those on aquifer recharge map and what we did we dug into the files groundwater monitoring files to see if they had covers and we picked about 5 to see if they had high for aquifer recharge. We reached out to those engineers and got further input and we took techniques that Chris developed lidar train model and we are still working on that in Arc GIS and creating template so our FOS staff to use with inspections and those are part of Chris' recommendations and that's what we have done so far. Claudia Lenhoff comments I appreciate that and but I don't know how that translates to the worksheet. Rick Cobb comments it does where we talk about Subcommittee A do you want me to go back and do that? (seems to be missing from the report) Claudia Lenhoff comments I think that's something that Rep Ammons supports as well. Sen Rose agrees as well. Steve Turner comments all the rankings, flow charts etc will help us get acclimated as we review the draft. Mayor Diane Marlin comments I think these worksheets are great. I think we need an introduction why we are doing these worksheets and what is a threat. Source Water Susceptible to contamination -local citations, HHW Sen Rose comments separate task force meeting on pharmaceuticals, Natural Gas template, Budget to review water quality section ambient water quality in Mahomet Aquifer (recommendation #2)

Request to add additional items: Local Citing and how it works regulatory section, Manlove#4 add recommendations to that worksheet, potential hazmat emergency 3rd party evaluator how to define what level that needs to be? Sole Source Aquifer.

Task Force Comments

Charles Hostetler comments I have people to report to. Expectations. Introduction major rework. Exec Summary expand to 5-6 pages. #3 on track #4-6 move appendix #7 Manlove local ordinances #8 clearer expectations clear up that confusion additional items. #9 replace that placeholder. Claudia Lenhoff comments legacy landfills we might need to look at legacy industries. Communication...used to have someone who used to do groundwater education. Amazed that people didn't know that our water came from an aquifer and what one was. Liked to see that built up. Donovan Griffith comments as we see new items next month any new issue that come up on the day that we are voting next month we need to really think about that b/c we have a good report full of good ideas and it just makes me nervous to see these new ideas with not a lot of time. Mayor Deb Feinen says we are voting in December so we have one more meeting before that to talk through things so someone wants a new idea they will have to bring some expertise in to. Donovan Griffith asks will we need to reconvene a subcommittee? Mayor Deb Feinen comments I don't believe so. Donovan Griffith comments how will handle dissenting opinions? Mayor Deb Feinen comments we would have to decide but I would imagine it would appear everything else is but the committee will decide. Do we want to show majority and minority? Consensus for that? Senator Rose comments file concurring and dissenting opinion. Donovan

Griffith could use sub opinions on items. Mayor Deb Feinen comments is our hope is to adopt a report with some minority opinions.

Future Meeting locations (November 19)

Next meeting is November 19 and ask in Urbana 10am Brookens, no later than Nov 9. Comments from the Committee to Rick Oct 26. Charles Hostetler comments get new items by Oct 26th?

Public Comments

Chris Stohr comments on legacy landfill worksheets will be forwarding information

Adjourn

Motion to adjourn in Mayor Charles Smith and second by Mayor Marlin. All those in favor signify by saying "I" Meeting adjourned.

DRAFT