

MANDAN REMEDIATION TRUST (MRT)
May 5, 2015

Meeting: 259th Official Meeting
Date: May 5, 2015
Location: Mandan City Hall, 205 2nd Ave. NW
Time: 10:00 A.M.

The MRT meeting was called to order by Jim Neubauer. Dave Glatt and Fritz Schwindt were present. Scott Radig and Marilyn Mertz, North Dakota Department of Health, were present.

Minutes. April 7, 2015 minutes were reviewed. No changes.

Motion. Schwindt moved to approve the April 7, 2015 minutes; second by Glatt. All ayes. Motion carried.

BND Statement. The BND bank statement has not been received for the period ending April 30, 2015.

Pay Request. We have the LBJ invoice for \$19,449.76. Radig does not recall any issues. Schwindt noted the \$3,000 to Specialty Systems Integrators for replacing the pump.

Motion. Schwindt moved to approve the April 16, 2015 invoice to LBG in the amount of \$19,449.76; second by Glatt. All ayes. Motion carried.

Pay Request. The city of Mandan has a pay request for \$358.91 for wastewater charges from March 1 through March 31. Radig noted it was probably low because the system was down.

Motion. Schwindt moved to approve payment to the city of Mandan for \$358.91 for wastewater charges from March 1 through 31; second by Glatt. All ayes. Motion carried.

Starion Bank Update. When Schwindt talked to Wade Miller a week or so ago, he said they were hoping to have some kind of a late May start on it so that is still moving as far as our schedule is concerned. You have seen the emails from LBG saying that there wasn't any evidence of free-product north of the Starion Bank on Manifolds 2-1, 2-2, and 2-3. Those are the manifolds that are connected through 2-4. I haven't seen any data yet, but I guess zero is....

Radig – Zero is pretty much zero.

Schwindt – I haven't met with the building committee for the LEC. We tried doing that in April but couldn't get that pulled together. I think that is on Thursday of this week

we are meeting to discuss what options as far as venting the LEC, if they want to have any venting. I mentioned last time I did talk to a couple of radon litigation contractors. Several of them have indicated that they are willing to take a look at it and go from there. I have been holding off on that until I know for sure what the building committee wants us to do. It was a group including the sheriff, 2 of the county commissioners, the auditor, and a maintenance person. That was the kind of group that she was trying to get together with.

Glatt – It would just be a small vacuum line tied into the drain tile.

Schwindt – What I was thinking is putting up a system like on the Berube building where we have a fan on the outside of the building. In this particular case it might be easier to get electricity to it if we do it down in that utility room.

Glatt -- I can't imagine it would be too expensive to just get a vent going up and putting some type of blower on it.

Radig – Can you tie into some other sewer vent that's already there? I don't know where things are.

Schwindt – I haven't looked at that much detail of that utility room. I would guess there probably is some other piping.

Glatt – When that sump was opened up did you see anything?

Schwindt – When I was over there a month ago there was some duct tape over a couple of the openings on that lid on there and when I pulled the tape open I didn't notice any particular smell.

Glatt – Just a precautionary step. Where is the water level at now?

Schwindt – I don't think there has been any since right after the flood. There hasn't been any water coming through. I take that back. It seemed like last fall there was a little bit of water that was in there.

Radig – Didn't Brad [Peschong] say that the water levels came up somewhat?

Glatt – That's what I was thinking.

Schwindt – I don't remember if there was a foot difference or so, but I don't remember if it was up or down. Maybe it was up.

Radig – I think he said up a foot. I think you see more free-product when it goes down.

Schwindt – I think the issues would be just that we have pipe coming out of that

room that's down 5 or 6 feet or whatever the depth of it is. One option is you dig down and you tie onto those pipe and then run up. Another option to me would be you drill a hole through the wall, take a new pipe out, and then go up on the side.

Glatt – I suppose the building committee would strongly recommend a venting system even though we may not see much of an odor issue there.

Schwindt – I guess that would be my thought on it. The other issue would be if they want those wells, if we tie into the wells that are there, and we vent out of the wells or we tie into the sump and do away with the wells. That will have to be a decision they will need to make as well.

Glatt – I think the sump would be the easiest place to connect to.

Schwindt – That's what I'm thinking.

Glatt – It would be just a maintenance issue.

Schwindt – There is a bunch of piping running through the whole LEC to tie all the wells back into that area so maybe we leave that in place but cut everything off from the floor to the ceiling. I think there are 5 wells that are in there. So if you guys are OK with that kind of approach I will pass it along.

Radig and Glatt agreed.

Schwindt – To me it doesn't need to be a complete line just something to take an air vent. Then put it on some kind of a switch whatever so they can run it whenever they deem it necessary rather than all the time.

Glatt – They don't do any recreation down there.

Schwindt – So then the question becomes do we want to completely eliminate manifold 2-4, and all piping that goes to manifolds 1, 2, and 3 as well that goes through that?

Glatt – LBG has no objection of venting the LEC.

Schwindt – That is what LBG is saying that they have no objection to eliminating those once they have resolution on the venting of the LEC.

Glatt – So it is kind of a package deal. They wouldn't recommend it if LEC needs to be vented through the system?

Schwindt – They didn't quite say that in the emails.

Radig – I think they just want to cover all the bases. They want the wells there

with some source of an available vacuum if the county doesn't approve the other things.

Glatt – They feel pretty confident there won't be any issues.

Radig – That's what it sounded like.

Schwindt – It provides the vacuum source for venting the LEC right now.

Glatt – But I don't see--that's kind of the direction that we are headed anyway. I think that would be.... And that meets our criteria?

Schwindt – I guess we can decide whenever we get the rest of the data on the remainder of the system coming this way how much of that we are going to terminate this year. What we had proposed a year ago was to wait a year and see what one more monitoring event does.

Radig – And confirm that it looks pretty good.

Neubauer – There would be two different committees either the LEC or the Advisory Committee -- a couple city commissioners, couple county commissioners, the auditor, myself and the sheriff.

Schwindt – If it was that meeting it could have been what she was talking about. I have the email that was sent.

Neubauer – I didn't know there was another one.

Schwindt – Maybe it might be my misnomer.

Radig – I've been holding off on writing that letter to Wade Miller until I find out what they could actually do with that remote manifold.

Schwindt – 2-4.

Radig – It wasn't to just completely eliminate everything or if you had to reconnect some pipes.

Schwindt -- I guess what I'm hearing is that we are OK with eliminating the whole thing.

Glatt -- I can't see that the building committee would have an issue with that.

Schwindt – I guess that is what I'm hoping that it will be OK with whatever is....

Motion. Schwindt moved that based on the information that LBG has provided with the latest round of monitoring that we abandon the parts of the system that are

served by Manifold 2-1, 2, 3, and 4 at the Starion Bank to the north pending the meeting with LEC on Thursday to resolve whatever the venting they wish to continue to have in the future for the LEC. Second by Glatt.

Discussion.

Glatt -- If the LEC folks say no, we don't want a venting system.

Radig – Then they would need to reconnect below ground—the connections that went off to those other manifolds is what I understood.

Schwindt – If we are going to continue to provide ventilation for the LEC through our existing system.

Glatt – It's not for everybody. We are looking for a long-term solution for the LEC. The long-term solution has been put into place and remediated. The venting system for the building, specifically the building north of the crosswalk for whatever reason the LEC says we don't want that precaution, we would still move forward.

Radig – Eventually.

Schwindt -- The only way the scenario that you are talking about they are saying no, we don't want an independent venting system. The only other option is we would continue having to run our vacuum system out of the main treatment building forever. So we would never be able to abandon anything.

Neubauer – Isolate the LEC, if the LEC Building Committee doesn't want to go along with the venting.

Schwindt – Yeah.

Glatt – The venting is something we are offering, but clearly venting isn't necessarily the lynch pin tied to running the system. At some point we will say, we are done.

Neubauer – If we isolate that building with that venting system in there, it's up to the county to operate it. You agree to this, we will install this. This is your long-term solution. Then we are done from a Trust standpoint. We are done.

Neubauer – We have a motion and second. All in favor say aye? All ayes.

If this goes through, we can then abandon Manifolds 2-1, 2-2, 2-3 and 2-4. Maybe get a map indicating this is where we started with a big red "x" through the manifolds that have been abandoned and here are the manifolds that are left. This would be a good progress report to give to the commission as a spring update.

Glatt – I was thinking we should tie this in on the spring report.

Schwindt – Did you want to do that now or did you want to wait till next month?

Neubauer – Let's wait until next month.

Schwindt – We will have some more data on the rest of the manifolds if there are any problems.

Neubauer – We should have an update, a map of here's where we started and this is where we are now.

Radig – I would anticipate getting full data of water levels before the next meeting.

Next Meeting. June 2, 2015 at 10 a.m.

Other. Schwindt talked to Rusty Krikava just briefly about the fluid levels, but didn't mention anything else about the operational problems or issues or anything like that. The conversation was brief.

Motion to Adjourn. Glatt made a motion to adjourn; second by Schwindt. All ayes. Motion carried.