

**MANDAN REMEDIATION TRUST (MRT)**  
**August 14, 2012**

**Meeting:** 227th Official Meeting  
**Date:** August 14, 2012  
**Location:** Mandan City Hall, 205 2nd Ave. NW  
**Time:** 10:00 A.M.

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

**Minutes.** July 10, 2012 minutes were reviewed. Revisions were made.

**Motion:** Schwindt moved to approve July 10, 2012 minutes, as amended; second by Neubauer. All ayes. Motion carried.

**Pay Request.** Received LBG's Invoice No. 201207189 dated July 23, 2012 for total charges of \$22,173.43. Radig has reviewed. The only issue is now they have started listing out what all the charges are. We are paying \$100 an hour for data entry for the bio respiration rate testing. Steve had one of their engineers or geologists do the entry work where a clerical person could do that for less. Maybe they don't know how to enter the data. Other than that, it looks fine.

Schwindt noticed that Earthmovers charge for hauling the sludge went up substantially, as well. Did you receive a response back from those guys?

Radig – I received a response back from Ric Stoor. Clean Harbors charges have substantially increased as well. I thought Stoor sent that back to everybody.

Neubauer – The charges have doubled or tripled.

Radig -- The fly ash that they use to apply to the sludge has tripled in price.

Schwindt – I don't understand why Earthmovers would raise their prices significantly. That doesn't make any sense.

Radig – I think the mileage rate for everything has increased.

Neubauer – They are just hauling it up to Sawyer.

Radig – Earthmovers are driving down, picking it up and going back.

Neubauer – They are not hauling thousands and thousands of gallons. Is there a way we could do that?

Schwindt – I don't know why not.

Neubauer – We have a semi and a 6,000 gallon tank. Could we do that?

Radig -- I don't know why not. The city of Mandan has a Waste Transporter's Permit so.

Schwindt – Probably just need to check with Clean Harbors up there to see if they have any issues, if the city was to haul stuff up there.

Neubauer – Why don't you pose that question to LBG? You can ask them if there is any reason we couldn't haul it up there ourselves. We got a vac truck.

Radig – I'm wondering if you would have to clean out the tank.

Helbling – They are generally just cleaning storm sewers and very seldom use it.

Schwindt – Might need to talk to Jeff Wright to make sure if they put that slimy stuff in there, it isn't going to end up contaminating whatever. If they are just sucking sand and dumping it some place or where they haul subsequent loads whether they take it out to your landfill or whatever they do with it so you don't end up with some contaminated stuff someplace else.

Neubauer – Anything else with that?

**Motion.** Schwindt moved approval of payment to LBG in the amount of \$22,173.43 for their invoice; second by Neubauer. All ayes. Motion carried.

**MRT Tax Return for 2011.** Neubauer received the 2011 Remediation Trust tax return to be signed.

**Bank Statement.** MRT acknowledged the bank statement for the period ending July 31, 2012 showing a balance of \$7,749,235.79. Nothing unusual in there other than the payment to city of Mandan's pay request (wastewater) included \$29.65 for finance charge. This amount will be reversed out on the next billing. Three pay requests were paid on July 13, 2012. Interest of \$659.77 was paid.

Discussed interest rates. Neubauer will check interest rates.

**Plugging of Wells.** Schwindt stopped over there and popped one of the well covers and that one wasn't plugged so he will check with Roger Schmitt. He thought Schmitt was going to have it done by the end of July. That was the timeline that was discussed with him.

Neubauer hasn't seen any activity over there.

Schwindt noted they pulled the lean-to off the back of the Iverson building. That is gone. That's the only work that he saw on the building itself. The manifold has been abandoned. He looked at that. The pipe is all cut off at basically ground level. The last meeting he had asked whether there was any use for the building. Were you able to check with anybody? Neubauer indicated that public works would like it. Schwindt looked inside the building briefly and didn't see where the plate was bolted down. He didn't pull off any of the insulation. He is sure it is bolted down somehow. If they want to come over and get that building they can. The only question then becomes, we have all those pipes that are sticking up and they are cut off at ground level with no cap on them. Do we want to have the city dump a load of gravel on top of them so we don't have all those exposed openings? Neubauer indicated we can do that.

Helbling – I would think you would go down a couple of feet and cut them off. Once you get a couple of feet under the surface, cut them off and then fill it.

Schwindt – We could do it that way too.

Neubauer – When he puts his material in the wells is any of that going to move up through those pipes?

Schwindt – There might be a little by the well, but it isn't going to go very far. I have asked that question before. We have talked a little bit about it, whether we are going to plug all of those horizontal lines and it seems like the response that we've gotten from LBG is that they weren't planning on doing that. I would think your idea, Tim, cutting it off a couple feet below the grade and just backfill over the top of them but we will have to dig down around each one of those pipes or bring a backhoe in and take a sweep across there.

Helbling – So they are not going to plug the pipes at all? You would think you would want to put some kind of cap on them or something. Just a rubber cap and a hose clamp on it otherwise the water could keep sending debris down there and you could end up with a sink hole until the pipe fills up.

Discussed caps. These are hard caps so you couldn't put a hose clamp on the HDPE pipe(s).

Neubauer – Cut them off, put a cap on and cover it up.

Helbling – I would think you would want to go at least 2 feet so if you have an electrical line 18 inches you could go over the top of them.

Neubauer – We will take a look at that when Jeffrey Wright is over there.

Schwindt – Should I give Wright a call and meet with him on it?

Neubauer -- Yes.

**LEC** -- Schwindt stopped over at the LEC and it appears like the water table has dropped enough where we are getting very little water in. It was about 1,000 gallons over the last month, but in recent weeks there was at least one week in there where they had the same volume. I don't think there was anything going out of the system for a week. Then with the rains that we had recently there was a couple hundred gallons that probably went out. It looks like the water table is basically at the level of the drain system.

**Well by Papa Murphy's Pizza.** Schwindt referenced Ric Stoor's email received yesterday about the well at Papa Murphy's. Master Construction did come in and they vacuumed out the well. I don't know whether they flushed it or not. I wasn't there when they actually did the work. According to Rusty Krikava, the well looks good at least from what you can see, but when they fired it back up there was a leak some place so what they want to do now is put some additional packers in there to see whether it is actually the well or whether it is one of the lines coming into the well. It's kind of odd. The well is located here and they noticed the vacuum sound about 5 feet to the east and the 2 horizontal lines that run over to the slant well run to the northwest. The main lines that service that particular well run to the southwest and excavation where that pull box is to the west of the well so it doesn't make any sense why the vacuum sound is coming from the east of the well. Stoor is thinking maybe what they did was ended up plugging the formation when the mud came back into the well and filled it up and it went out into the formation so it may have sealed some of the formation off. So it might be short-circuiting one particular spot. That is why they wanted to do some additional testing on it. The system is shut down right now because they are cooling off the RT0 and the service on that is going to be done later this week.

Schwindt was talking with Krikava before the meeting. He said, it would probably be Monday when they fire everything back up again and he would be ready to test that particular well. He will call Schwindt so he can come over.

Neubauer – Did it appear Master caused that damage?

Schwindt – They shouldn't have gone down as low to break the laterals off, at least the old ones because the top one is down about 5 feet and the second one is down about 7 feet. So Master's shouldn't have been down that low to break those laterals off. From a little bit of testing that they did, it didn't seem like the other laterals that are up real shallow that are down about 2 or 2.5 feet that run over to that slant well under Main Street that little bit of testing that they did before didn't indicate that the leak was there. That's why they are thinking maybe something occurred when the mud went down the well maybe sealing the formation off or maybe it pushed the casing so there is nothing obvious when you look down the hole, according to Krikava. He didn't see anything that would indicate that there was a break in the casing or the screen or anything like that. They were going to get a camera to go down those 2 slant wells on each side of the pizza place there. So when they do that if they haven't figured out what's going on with the well, they would use the camera to go down that well and take

a visible look. Schwindt did call Master yesterday, but wasn't able to contact the guy and he hasn't returned the call.

**Wastewater Billing** – Radig indicated we didn't receive a wastewater bill in July. I think the city could send it directly to the MRT at the Health Department instead of billing LBG and then they send it to us. Last month they charged just a fee to resend a bill that somehow got lost somewhere.

Neubauer – Will scan it and send a copy to Radig.

Schwindt -- Rusty said they have been just using a stinger tube to vacuum out those two monitoring wells that run in front of the bank. They did it a couple of times in front of the bank and now it is down to just a sheen so they kind of just discontinued doing that one.

They have been doing it in front of the bookstore. They never did make that connection between the building. So they have just been going over there early in the morning before 5 o'clock in the morning until 7 or so and just running it around the corner and using the wells like they did before rather than make a more permanent connection. It sounds like it just takes about 2 or 3 hours or so. It draws it down enough so that they can pull their stuff out of there before much sidewalk traffic starts showing up. So that is what they have been doing. They have been able to make some progress on that particular well, but it was just easier to do it that way rather than waiting to get access to the basement.

**Next Meeting.** Next meeting scheduled for Oct. 2, 2012 at 10 a.m.

**Motion to Adjourn.** Schwindt moved to adjourn at 10:30 a.m. and second by Neubauer. All ayes. Motion carried.