

MINUTES of the February 13, 2012 Meeting of the Monroe County Solid Waste Management Committee

MEMBERS PRESENT: Larry McTaggart, Richard Yarrington, Mike Luethe, Carol Las and Adam Hayden

OTHERS PRESENT: Gail Frie-Monroe County Solid Waste Manager, Sue Van Geertruy-Solid Waste Clerical Assistant, Erik Lietz -Ayres Associates, Jerry Martell-Modern Disposal, Fred Wegner-Resident.

MEETING CALLED TO ORDER at 9:00 a.m. by Committee Chair Larry McTaggart at the Solid Waste Administration Building, 20448 Junco Road, Town of Ridgeville.

1. PERIOD OF PUBLIC COMMENT

No one addressed the committee.

2. MINUTES OF LAST MEETING

Motion made by Richard Yarrington to approve the minutes of the January 16, 2012 meeting, seconded by Adam Hayden. All ayes, motion carried.

3. CURRENT BILLS

Current bills are summarized as follows:

2012 Site II Cell 3	\$
2012 Ridge II Operations	\$ 39,021.80
2012 Recycling	\$ 908.40
2012 Ridge I Closure / LTC	\$ 3,110.49
2012 HHW Clean Sweep	\$
2012 Sand Creek	\$
2012 Credit Card Charges	\$ 186.17
2011 Interdepartmental Transfers	\$ 373.34
2011 Ridge II Operations	\$ 775.62
2011 Recycling	\$ 3000.00
2011 Ridge I Closure / LTC	\$ 1,550.32
2011 Sand Creek	\$ 2696.95

There was discussion about bills from Midwest Recycling Association and what he does and the schools he goes into to promote recycling.

Motion by Mike Luethe to approve the bills as presented totaling \$ 51,623.09, seconded by Adam Hayden. All ayes, motion carried.

4. DEPARTMENTAL OPERATIONS

- a) Financial & Waste Volume Reports- The year has started slowly but is comparable to past history. Our LTC account is in good shape. The facilities reserve account is at 462,758. There really isn't a lot of construction going on but Jerry commented that remodeling is accounting for most of the calls they get.
- b) Discussion & Action, Line Item Transfers- Gail explained the reasoning for the transfers which is largely due to retirement rebates. Motion by Carol Las to approve both pages of line item transfers, seconded by Mike Luethe. All ayes, carried. 5-0
- c) Discussion & Possible Action, Records Storage, Cash Receipt Policy & Fire Proof Safe- There are few county policies about this. Records need to be kept 7-10 years and some forever. A good safe would cost about 4k and wouldn't be large enough for all records. We could store information on

MINUTES of the February 13, 2012 Meeting of the Monroe County Solid Waste Management Committee

thumb drives and keep those in a smaller fire proof safe. Larry spoke to Tina about this and there is no good policy within the county. There was discussion about records and if destroyed before the county audit the possible impact, but no one seems to feel this is an issue. We will continue to store records as we have with possibly putting more information on the thumb drives and storing them.

- d) Discussion, Landfill Long Range Plan- Gail passed out copies to the committee which shows the plan including expansion and possible land purchase. The facility reserve balance continues to grow and our LTC is paid up in 2017. This allows us enough cash for expansion without borrowing any money. With final cap costs we would still be 61k to the good. He needs to go back through and incorporate these figures in to budgets. Richard asked if the phase 3 final cap in 2014-2017 is final or temporary. Gail said it is final on the west side slope and part of the north side. The gas wells are in the numbers also. Closing and siting a new landfill makes no sense, expansion is better. If we run the landfill to its end and close what happens to all the other programs that go along with it. Gail wants to prove that we can continue the operation at no cost to taxpayers and look at our service contracts and also being county run. Richard asked if there would be any bidder requirements and Erik explained there is usually a bid bond and a modified performance bond. We set the amount kind of low to accommodate smaller companies. There was discussion about when the contract is due and when to start the bid process. Larry wanted to clarify that we cannot close the landfill until we have enough in our LTC account and Gail said that was correct. Richard said that an alternative to closure is we could sell. Discussion on what would happen and the township involvement.
- e) Discussion & Action, EDCT Conference, Three Bears Lodge, Warrens WI.-Gail is requesting permission to attend this conference which the County Administrator has already approved. Motion by Carol Las to grant permission, seconded by Larry McTaggart. All ayes, carried. 5-0
- f) Discussion& Possible Action, Out of County Waste- No new requests.

5. LANDFILL OPERATIONS

- a) General Activities / Leachate Report – Everything is running smoothly. Leachate is down and it looks like it will almost be nothing in February. Discussion on how much leachate to predict but it is only a guess because of the different factors involved it can't be predicted.
- b) Discussion & Action, Ayres Site I Report-Lori Rosemore- Lori was unable to attend today so Erik gave her report. The report has been completed and sent to the DNR. It shows the real action to date on contamination, work done, cap repair, trenches and a summarization of everything. Erik gave an overview with charts on the groundwater elevations and the PCE contamination levels. Maps showed everyone where the wells and trenches are located. He went over all the graphs and presented the figures and it is a guess as to what is going on. We know where the contamination is concentrated and can speculate as to why. Larry asked how the groundwater elevation is measured and Erik said he has a fancy tape measure. Richard questioned if the clay was holding the water and Erik responded yes and no. Natural attenuation was thought to filter the water and it is not working. Richard said he spoke with Al Roof about how Site I had been built and Al explained that it was layered with clay and garbage. Leachate has been found in those layers. Richard questioned if the garbage could be removed from the unlined area in Site I. Erik said while it can be done it is expensive and there isn't enough room for all of it in our present cell. He said we could put a geo-membrane cap over it to shed the water. He explained that there is some pressure in the leachate. We have vertical head wells that we could try to develop to clean up and get some of the clay out.

MINUTES of the February 13, 2012 Meeting of the Monroe County Solid Waste Management Committee

Then we could pump these regularly. We still don't know the exact location of the PCE but we are close. Carol questioned when the DNR will step in and Erik said when they see the report and the actual location, then they will decide. Gail said 30 years ago the labs couldn't even test for amounts so low. Erik said the DNR doesn't like to go into closed landfills so the Geo-membrane cover would be better and we would cover more than actually needed to make sure it is shut off. Then we can pump the wells. There would be a perimeter drain. Gail said it would cost under a quarter million and Erik shared that cap plastic is 74¢ sq. ft. installed. We would do the prep work. There was discussion about what to do when covered as to grasses etc. Trees can not be planted and it has to be mowed annually. Erik said the recommendation calls for developing vertical wells and aggressively pump them. If that doesn't work then add additional wells or a trench. Gail added that he still hasn't found the right pump and we need to pump the trenches also. We may have to get two. One for the wells and one for the gas. Larry questioned the cost of pumps and Gail said under \$500.00. Erik said you could also have a solar powered pump at each location. Discussion portable pumps and how to power and move it around. The committee approved and accepted the report in draft form.

- c) Discussion & Action, Ayres Landfill Density Study Results-Erik Lietz- Erik shared the figures used for the study and the results. With the 15% increase in density the landfill could run until May of 2021. It was set to be done in December of 2020. That is 300k in savings. As we go up the compaction increases. Richard questioned if we could look at getting phase 4 started and use both and Gail explained that it would be too much open area and we would have more leachate than we could handle. The density ratio is 1.16. Based on the contract they get a 20% bonus. Discussion on holding off payment for awhile to see if it continues. Richard said to give them the bonus now.
- d) Discussion & Action, Alliant Voltage Analyzer- Larry had talked to Alliant about this and the analyzer shows no serious variations. We do have many outages here.
- e) Discussion & Action, Leachate Recirculation- The new system is in and working fine.
- f) Discussion, How Moisture Affects Landfill Gas Wells & Flow Volumes- Gail explained the pumps and the fact that one gas well is flooded and the well is shut off. He is not recirculating that one now in the hopes it drains. It is acting like a drain trap on a sink and won't let the gas come through. Gail had been invited to the last Energy sub committee meeting. Their concern was why the volumes are down. One member questioned flooding of the wells as a problem. Richard said the comparison to the original study show our production is not far off. Gail said we are off from the EPA model. Their model is taken from the big landfills. Larry stated that at the Energy meeting it was said the gas was stable and the cause of change is something external.

6. RECYCLING PROGRAM

- a) Discussion & Action, Recycling Dinner Meeting- Discussion ensued about when to have the dinner. The price for meals has gone up but we shouldn't have any trouble negotiating with them. This is covered in the budget under recycling education. If we do have a program we could also expand the Q & A period. Larry said he would approve this if we request everyone bring an item for the food pantry. A date of March 18th was discussed barring any conflicts. Motion by Carol Las to approve having our Recycling Education Dinner, if acceptable by the Administrator and to include donation of items to the food pantry, seconded by Adam Hayden. All ayes, carried. 5-0
- b) Discussion & Action, Earth Club Donation-Gail explained that the Earth Club does a great job and

MINUTES of the February 13, 2012 Meeting of the Monroe County Solid Waste Management Committee

has assisted us many times with our clean sweeps. We have always promised them a pizza and bowling party for their efforts but it has never materialized. Members of the club have the opportunity to spend a weekend in March up north to see the mining operation along with some other sites. They are asking for donations to cover costs and this is a good way to repay them for all their hard work. Motion by Richard Yarrington to approve a \$500.00 donation for the Earth Club to take this trip, seconded by Mike Luethe. All ayes, motion carried. 5-0

Carol Las left the meeting at 11:00 a.m.

- c) Discussion & Action, 4/28/2012 Special Waste Collection w/State Drug Collection- The state has set their drug collection for the same date. This works out well for us as the Deputy that assists us can pick-up at Sparta and delivers directly to Eau Claire. We get everything taken care of in one day.
- d) Discussion & Action, Possibility of Working w/ Organic Valley on Ag Plastic Recycling- Gail has been working on this the past few months. One load has gone to Texas and one to California. A company from New York State contacted Gail about how we are doing. Organic Valley has tried for years to start a program. Our cost is the hauling. We pay to get it here and again to transport it to Tomah. We should have a light duty horizontal mobile baler with a mini excavator. Gail has researched units' costs which could be split with Organic Valley. Costs were discussed. Jerry said with a grapple the plastic can be shaken off to remove as much dirt as possible. Organic Valley could also use it for cardboard etc. Gail said he needs permission to continue looking in to this. Richard asked if it was feasible to go on site. Larry asked how many tons we generate and Gail said about three semi loads last year. Larry sees no problem in having Gail investigate this. Gail said it costs us 2½ times Landfill cost. With a baler we could get it down to Landfill. Larry would like to see a picture at our next meeting. Gail said with a trailer and baler we could hire an excavator. Jerry questioned with the trailer hauling the baler what do you do with the bales and Gail answered there would have to be two trucks. Motion by Richard Yarrington to authorize Gail to look into the feasibility of a plastic processing trailer and to look at any and all options, seconded by Adam Hayden. All ayes, Carried 4-0 Las absent.

7. MANAGER'S REPORT

- a) Department Updates-
 - 1) Dog Pound Pick-up- When the pick-up comes up for sale we don't want it. We would need a four wheel drive vehicle for the applications discussed throughout this meeting.
 - 2) Print Management System-Our cost for this is too high but will give it some time.
 - 3) Wood Waste Sorting- Our sorting didn't work as there was too much insulation and we couldn't get it out.

SET NEXT MEETING DATE

The next meeting of the Solid Waste Committee will be Monday, March 19, 2012 at 9:00 a.m. at the Solid Waste Administration Building, 20448 Junco Road, Town of Ridgeville, Monroe County Wisconsin.

MEETING ADJOURNED

Motion made by Mike Luethe seconded by Adam Hayden to adjourn at 11:25 a.m. All ayes, motion carried.