

CLINTON COUNTY AREA SOLID WASTE AGENCY
OCTOBER 14, 2021

8 PRESENT

Vice Chair Pray called the meeting to order at 6:30 PM. Roll call was taken; those present were;

Clinton -Schemers
Andover – White
Goose Lake – Mattis

Clinton County – Determann
Charlotte – Snyder
Low Moor - Pray

DeWitt – Chrones
Delmar – Goodall

We have 8 votes present; 5 votes needed for majority and 6 needed for a super majority.

Clinton made a motion to approve September 9, 2021 minutes. Andover seconded. Motion unanimously carried.

AUDIENCE COMMENTS: None

UNANIMOUS CONSENT CALENDAR: Clinton County made a motion to approve the Unanimous Consent Calendar. Delmar seconded. Motion unanimously carried.

DIRECTOR OF OPERATIONS AND EDUCATION REPORT –

A. DNR Inspection Report UPDATE

ATTACHMENT # 1

I have attached the DNR inspection report for your reference. The report didn't note any issues. It basically stated what was going on during the August 20th inspection.

B. ISOSWO Conference – Cedar Rapids REPORT

One of the first topics discussed was last year's derecho, the response, and the effect on the Linn County area. City of Cedar Rapids alone lost 669 thousand trees, had structural collapses, and hundreds of fire calls. Cedar Rapids accepted tree debris for staging at numerous city sites covering 94 acres. 4.3 million cubic yards of tree debris was collected. The landfill near Marion had damage to doors, roofs, windows, and equipment and operated almost two weeks on generators. Normally the landfill will accept 900 tons on busy days. The busiest day after the derecho was 2500 tons and they averaged 2000 tons per day for almost four months. The facility extended hours by two hours and opened Sundays for a period and had to use traffic flaggers through December. Their compaction dropped by 9% in 2020 with 302 thousand tons of material accepted.

Another highlight presented was the plans for the soon to open Des Moines Metro Waste Authority's imminent opening of its new 31-million-dollar single stream recycling facility in Grimes. The facility will open in next month.

Another topic gaining discussion time is the industry is the likely upcoming regulations of PFAS or per and polyfluoroalkyl substances. PFAS have been in 5000 man-made fluorinated compounds in production since the 1930s. PFAS were used for repel water, resist heat, and protect surfaces. Waste management is dealing with PFAS in landfills, compost facilities, recycling centers, and waste water treatment facilities. There is worry about these substances in landfill leachate and going to wastewater plants. This situation is developing and No EPA or Iowa regulations have been created yet. Stay tuned more to come on this issue. Clinton asked Seward to speak to Bob Milroy at Clinton WWTP.

C. 2022 FORD Pickup Truck Purchase Update – The board allowed me to move forward on the purchase of a new Ford F250 truck for about \$34,100. I sent out an e-mail and the board responses were unanimous in favor of purchasing the brand-new truck. It has been ordered through the Clinton Auto Group. No ETA has been provided for delivery.

ENGINEER SITE REPORT

ATTACHMENT # 1

A. CLOSED AREA INSPECTIONS – Andrew Phillips of Evora
WEST (Welton) Closed Landfill: Phillips: Found a small potential seep area on the east-side (Downhill side) of facility. Four foot by four-foot area. Rittmer already has rock for potential repairs on-site. Grass is growing and has been mowed. Weeds are not a major problem on the landfill cap area. Best the site has looked in a while.

EAST (Clinton) Closed Landfill Area: Phillips: Some spotty areas need seed. There are some dead spots where landfill gas may have escaped and thinned out vegetation. May need to put some passive gas vents.

Overall, the inspections were improved and pretty good.

B. Landfill Status Update: Phillips: We will put the pump work into SCADA contract. We will monitor it with pressure level sensors.

LANDFILL OPERATIONS REPORT – Brad Seward in place of Rittmer

Seward: Operations are pretty normal. Rittmer did move up to the top level of the landfill.

Phillips: Most of the sand is covered. Stormwater berms have been installed. Sediment ponds are cleaned.

Low Moor asked about the damaged pipe situation.

Phillips also outlined the damaged leachate drainage pipe. Evora is still working on final solution. When the next cell to the west is built there will have to be a redesign for the leachate pipe to go west of the current cells and meet up with the current system to the south. There is a plan. It has to be designed in and approved by DNR.

COMMUNICATIONS FROM ANY AGENCY MEMBERS OR THEIR CONSTITUENTS: Clinton: Changes coming to street sweeping schedules coming. Public works will be in touch with Seward.

Clinton indicated a plan spearheaded by County BOS Dan Srp to clean along the 13th Avenue North twice per year.

Delmar: Dubuque Solid Waste will use its landfill gas to create energy to power 2700 homes.

Low Moor asked if Clinton offered yard waste collection? Clinton: Yes. Clinton charges by container.

UNFINISHED BUSINESS: NONE

NEW BUSINESS:

A. Airspace Report for 2021 / Approval of Landfill Compaction Payment

Seward: It was requested by the board at the September meeting to notify board members of the results of the airspace analysis when they became available. I have the results of the analysis and several other pieces of information.

In place waste density for the period from September 16, 2020 to August 12th, 2021 was 1278 pounds per cubic yard. It's above the goal of 1100 lbs./cy. The amount is slightly down from the previous years because of the fluff layer that is required in the first lift of the landfill in the new cell. Remaining life constructed is 6.2 years.

Phillips worked to clarify what the remaining constructed life of the cells meant. Phillips: If you're looking at six years of cell life, then you want to design in 3-4 years and build within in five years. That would be the schedule if the tonnage remains up, like it was this year.

Seward: With that being said, Rittmer did reach the three-year number for a ten percent of the total contract compaction bonus (which was stated in the 2018 to 2021 contract, approved by the board in 2018).

DeWitt: Asked if it was appropriate to Rittmer for the compaction clause in the contract?

Seward: Said yes, that that is why this was on the agenda.

DeWitt made motion to pay the contract compaction payment of \$130,715.34 to Rittmer, Inc. Low Moor seconded. Roll call vote was taken.

Clinton -Schemers- Yes
Andover – White - Yes
Goose Lake – Mattis - Yes

Clinton County – Determann - Yes
Charlotte – Snyder - Yes
Low Moor – Pray - Yes

DeWitt – Chrones - Yes
Delmar – Goodall - Yes

Motion passes 8-0.

EMERGENCY BUSINESS:

A. Recycling Trucking Contract Update:

Seward: Betts has contacted agency about fuel surcharge language in contract. There is language in the contract supporting such. Seward will reach out to FOTH, who prepared the contract, for guidance on how to figure out the surcharge. Seward did not believe the amount was going to be a lot. Seward told the board he would let them know how much it was.

After looking at the contract, it only runs through the end of this year. We may need to prepare a bid for the contract hauling.

Clinton agrees. Seward will work on preparing a bid packet.

DeWitt made a motion to adjourn; until November 11, 2021, at the Recycling Center at 6:30 PM. Adjourned at 7:02 PM.