

CLINTON COUNTY AREA SOLID WASTE AGENCY
OCTOBER 13, 2022

10 PRESENT

Chairman Varner called the meeting to order at 6:30 PM. Roll call was taken; those present were;

Clinton - Schemers	Clinton County – Determann	DeWitt – Chrones
Camanche – Varner	Andover – White	Charlotte - Snyder
Delmar – Goodall	Goose Lake – Mattis	Low Moor – Pray
Wheatland – Heileman		

We have 10 votes present; 6 votes needed for majority and 7 needed for a super majority.

Clinton made a motion to approve September 8, 2022 minutes. Andover seconded. Motion unanimously carried.

AUDIENCE COMMENTS: None

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

DIRECTOR OF OPERATIONS AND EDUCATION REPORT – Brad Seward

- A. Landfill Fire Update – I was called out last Thursday morning at 2:30 AM. Low Moor, Clinton, Camanche, and Andover fire units were dispatched. The fire, which was in the middle of the working face of the lower landfill area and had spread pretty high up the slope to the east. Nobody was injured. We did have 2 of the 4 landfill tarps burn up in the fire. Incident evaluation is continuing. Early hypotheses point to an improperly disposed of lithium battery. The belief is that the battery was damaged. Because of machinery issues the immediate fire area was not tarped or was not covered completely. We did receive rain earlier in the evening. Lithium batteries will react with water.

We actively recycle lithium batteries. The issue is they are numerous items from kids' toys to toothbrushes and facial hair trimmers. They are also notoriously difficult to get out of some items. We will continue to work to educate the public on this issue.

Cover has improved after speaking with Rittmer staff.

BJ Bauman of Rittmer talked about making sure proper protocols are followed when fighting the fire. May have to have firefighters stay longer to make sure the fire is out, so there are no call backs.

Charlotte: How do you know how fire is out? Bauman: Have to make sure there is no fire subsurface.

All parties agreed fire fighters did a great job.

Goose Lake: Asked is there is a hydrant here. Answer was no. Had to into Clinton to get water.

Seward said there is an industry wide push to properly recycle lithium batteries.

Clinton and DeWitt inquired about a call box for keys for firefighters. Firefighters have cut chain to gate before.

- B. ISOSWO – IRA Conference in Bettendorf – Follow-Up- I attended the conference last week. The DNR had an update. The DNR plan to update the composting rules, working to continue guidance on ending post closure at applicable sites, and working on a sustainable materials management model to guide solid waste in the future. I will work to continue to update the board on these items.

Results of the most recent statewide waste sort also became available. The results show that 21% of the waste is still some sort of paper. 21% is organics. 15% is plastic. Almost 5% is metal.

Another interesting item that came up is that there is a windmill blade grinding operation in Marengo, IA (West of Iowa City). Apparently, some of the remnants are finding their way to Buffalo, Iowa for concrete blending.

I also attended sessions on sampling for PFAs and potential work to create rules for PFAs in Iowa. I also attended a session on bird deterrents at landfills.

- C. OMC Technology Show Follow-up- The show featured vendors and OMC staff. Numerous items including technology monitoring, back up disaster recovery – both on and off-site, office equipment, Windows 11, cyber security, and more. I found the event very informative.
- D. Camanche Middle School TAG Group Field Trip – The Camanche Middle School TAG group will tour CCASWA on Monday morning.

This group is wanting information on waste energy.

Brought up some questions on whether something akin to this could work here.

Clinton doing something with harvesting methane at wastewater plant.

BJ Bauman said something could be explored here. Seward said its something we could look into.

ENGINEER SITE REPORT – Brad Seward gave a brief update that November 1st is the DNR walk through at the West Site.

Clinton County asked about a neighbor complaint. Seward: Being addressed. Land was mowed this summer contrary to neighbor report.

LANDFILL OPERATIONS REPORT – BJ Bauman: Moved to top tipping area of cell.

Landfills are looking at real time GPS numbers for landfill elevations and such.

Dirt amounts may not be as accurate because these amounts are based on load counts. Could survey it and be more accurate. Could be around \$1500 per year.

The second part of this is landing planning. Team effort. Evora, Rittmer and agency could have a fill plan developed for the landfill.

Seward: This fill plan discussion is part of this.

DeWitt: We need discussion and do some comparisons for this. More information is useful.

Bauman: Dirt does not go across scale. Alternative Daily Cover does. Garbage goes across the scale. We could hone in the dirt information for compaction.

DeWitt: Asked if information would be shared with Evora? Bauman: Yes.

Proposal was requested from Rittmer for dirt surveys.

Bauman: The fill plan would then likely be used on showing operators where to fill and how deep to fill in an area.

COMMUNICATIONS FROM ANY AGENCY MEMBERS OR THEIR CONSTITUENTS: DeWitt was pleased at how clean site was considering the winds. Seward: Site closed early for wind today.

UNFINISHED BUSINESS: None

NEW BUSINESS:

A. EPA Letter Update / Response –

ATTACHMENTS 1 & 2

The EPA sent a letter in late August that arrived September 14th. This was a notice of non-compliance with federal regulations regarding air emissions. The letter state that because the state of Iowa has not submitted its own plan, that the agency falls under federal rules. Our facility was one of many around the state to receive such a letter. Evora drafted a response to the letter on September 20th. In short, the letter states that we believe we fall below the regulatory threshold and that we should fall into a different set of rules. DeWitt has some questions next month when Evora would be here.

B. Fiscal Year 2021 Audit Report - A copy of the audit was e-mailed to the board members by the Auditor's office.

Here are some of the highlights. We received a clean opinion, meaning that the financial statements fairly present the financial position of the agency.

The audit shows operating revenues increased by 8.9% from fiscal year 2020. Operating expenses were 8.9% higher than the previous year. The agency's net position increased by 2.4%.

No instances of non-compliance were noted.

The audit staff did find one internal control deficiencies. The agency was again noted for segregation of duties. Because of the small office atmosphere this is the toughest to correct and unless we were to triple office staff size, then it would be tough to get this remark to go away.

The other item was investments that don't comply with Iowa Code. These investments have been dealt with the change in banks.

Clinton made a motion to approve audit as presented. Andover seconded. Roll call vote was taken.

Clinton – Schemers -Yes	Clinton County – Determann- Yes	DeWitt – Chrones - Yes
Camanche – Varner - Yes	Andover – White - Yes	Charlotte – Snyder - Yes
Delmar – Goodall - Yes	Goose Lake – Mattis - Yes	Low Moor – Pray - Yes
Wheatland – Heileman - Yes		

Motion passes 10-0.

C. Airspace Analysis Report for 2022

REPORT # 1

I have the results of the airspace analysis report for 2022

In place waste density for the period from August 12, 2021 to August 4th, 2022 was 1820 pounds per cubic yard. It's above the goal of 1100 lbs./cy.

Remaining life constructed is approximately six years, but again, that is for all constructed cells. Actual life in the current cell would be less.

DeWitt made a motion to accept the Airspace Analysis Report. Andover seconded. Roll call vote was taken.

Clinton County – Determann- Yes	DeWitt – Chrones - Yes	Camanche – Varner - Yes
Andover – White - Yes	Charlotte – Snyder – Yes	Delmar – Goodall - Yes
Goose Lake – Mattis - Yes	Low Moor – Pray - Yes	Wheatland – Heileman – Yes
Clinton – Schemers -Yes		

Motion passes 10-0.

D. Fill Sequence Plan Proposal

PROPOSAL # 1

Evora, based on discussions by Rittmer and I, have proposed a Fill Sequence Plan. The plan will be used to guide Rittmer staff on fill pattern and depth in areas of the cell. This will also potentially set us up for GPS locating of waste. The lump sum proposed is \$3750. The other option is for a proposed study of GPS equipment. I have spoken with BJ Bauman of Rittmer and at this time we don't believe we would require that service.

Bauman: the data from Evora works with our GPS equipment well.

Clinton: So you can keep a GPS marking map? Bauman: Yes, it time stamps and provides information.

DeWitt: Asked how much to spend on this? Seward: \$3000 for lump sum and \$750 for lump sum.

Clinton: asked a question on why not explore the GPS various systems? Seward: Rittmer has its referred system it is using. Clinton: They plan to go through their vendor. Seward: Yes.

Andover made a motion to accept the proposed Fill Plan and the Remaining Fill and Excavation Plan (\$3750). Goose Lake seconded. Roll call vote was taken.

DeWitt – Chrones - Yes	Camanche – Varner - Yes	Andover – White - Yes
Charlotte – Snyder – Yes	Delmar – Goodall - Yes	Goose Lake – Mattis - Yes
Low Moor – Pray - Yes	Wheatland – Heileman – Yes	Clinton – Schemers -Yes
Clinton County – Determann- Yes		

Motion passes 10-0.

EMERGENCY BUSINESS – NONE

DeWitt made a motion to adjourn; until November 10, 2022, at the Recycling Center at 6:30 PM. Adjourned at 7:15 PM