

**CLINTON COUNTY AREA SOLID WASTE AGENCY
AUGUST 9, 2023**

9 PRESENT

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

Clinton - Schemers	Clinton County – George	DeWitt – Chrones
Camanche - Varner	Andover – White	Delmar – Goodall
Grand Mound - Lange	Low Moor - Pray	Goose Lake – Mattis was late

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

Andover made a motion to approve July 20, 2023 minutes. Clinton seconded. Motion unanimously carried.

AUDIENCE COMMENTS: None

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

DIRECTOR OF OPERATIONS AND EDUCATION REPORT – Brad Seward

- A. Labor Day Closure – the agency will be closed September 4th for Labor Day.
- B. Prince of Peace Church Group Tour – A group from Prince of Peace Church in Clinton toured the recycling center on Monday.

ENGINEER SITE REPORT – Tim Buelow of SCS Engineering

- Requested FA extension to October 1; waiting for audit.
- Groundwater sampling and methane monitoring are scheduled for August.

LANDFILL OPERATIONS REPORT – Jeff Rittmer, Jr. – Everything going well, other than the fire incident the past weekend. Seward indicated that issue would be under emergency business. Fixed tarp machine.

Camanche: Extend our appreciation to firefighters and staff for getting fire out in timely manner.

COMMUNICATIONS FROM ANY AGENCY MEMBERS OR THEIR CONSTITUENTS: NONE

UNFINISHED BUSINESS:

- A. UPDATE: Contract Commercial Agreement Template – The committee met in late July and reviewed the proposed changes to the contract template. This document has been sent to legal for review and recommendations.

DeWitt: Who is our legal? Seward: Brian Donnelly.

Clinton: SCS put together most of the template. It has already gone through two set of hands before going to attorney.

- B. Potential Landfill Gas to Energy Project(s) Update / Potential Action **PROPOSAL # 1 –**
In your packet is the Vespene Letter of Intent or LOI. The week after the meeting Pine Creek Energy had a representative stop into the agency to discuss potential interest in a renewable natural gas project made from landfill gas. The Pine Creek project requires a higher landfill gas threshold and the return on investment is a lower. The board needs to decide on which LOI to go with. We can't select both because of the exclusivity involved for 6-9 months. Both would fund the study.

Clinton County: County Board seemed excited to fill a potential gap in funding.

Clinton: building footprint would be about the same. 1.5 staff would be on site 40 hours for Pine Creek. Remote monitoring by Vespene.

Vespene makes electricity on site. Pine Creek would make renewable natural gas on site and the truck it to needed areas.

Vespene gave out figures of \$200K to \$250K per year. Pine Creek was closer to \$100K annually.

Seward: Pine Creek prefers being closer to a natural gas pipeline. Not one nearby.

The capability of the landfill to produce methane gas was a question. That flow is measure in standard cubic feet per minute or scfm. Pine Creek wants 700 scfm, where Vespene wants at least 100 scfm.

We're in the target range likely for Vespene, but may be at the lower end of the range for Pine Creek.

DeWitt: Would it be Clinton's recommendation to sign the LOI with Vespene? Clinton: Yes.

DeWitt moved to approve letter of intent for Vespene Energy for a study. Andover seconded.

Further discussion:

Delmar: Once the contract is signed, what happens if this falls through? Seward: Haven't seen a contract yet, this is preliminary investigation only.

Seward: Prepare questions for potential contract time.

Clinton: Pine Creek was for 20-year term. DeWitt: 10-15 years according to minutes.

Clinton: Ask about funding split, potentially. Seward: I will ask those questions and if anything seems off, then I will contact the board immediately.

Buelow: Most sites receive a pro-forma page.

Clinton County: Is that before or after they investigate? Buelow: This situation seems to be evolving. They usually work out agreements on the gas collection systems, because if these projects fail, then they can't take the gas system with them.

Buelow: I will say that \$200K is typical of what they have been saying. If it works out, then that would be great for smaller landfills. This is a potential vehicle to get a gas system fronted.

Roll call vote was taken.

Clinton – Schemers - Yes	Clinton County – George - Yes	DeWitt – Chrones - Yes
Camanche - Varner - Yes	Andover – White - Yes	Delmar – Goodall - Yes
Grand Mound - Lange - Yes	Low Moor – Pray – Yes	

Motion was approved 8-0.

NEW BUSINESS

- A. Fiscal Year 2023 Audit Proposal** **PROPOSAL # 2**
 In your packet is the audit proposal for the audit for the fiscal year that ended June 30th from the state of Iowa.

Low Moor made a motion to approve the proposal from the State of Iowa for the FY 2023 Audit. Camanche seconded.

Clinton County: Is this comparable to what you have paid in the past? Seward: Yes.

Roll call vote was taken.

Clinton County – George - Yes
Andover – White - Yes
Low Moor – Pray – Yes

DeWitt – Chrones - Yes
Delmar – Goodall - Yes
Clinton – Schemers - Yes

Camanche - Varner - Yes
Grand Mound - Lange - Yes

Motion was approved 8-0.

B: Lateral Expansion Plan Proposal

PROPOSAL # 3

(GOOSE LAKE – Mattis – joined meeting during this discussion)

The expansion plan and permitting proposal is included in your packet.

Buelow: Went over history of lateral expansions going back to 2004. Project was scaled back at the time because it would have included additional air quality regulations.

Synthetic limit was put in place in 2010.

DeWitt: Is all the property not permitted? Buelow, not currently.

Buelow: Part of the desire to permit this is to protect future potential development.

Task 1 considers multiple options and volume calculations. \$23K.

DeWitt: What does the \$95K proposal cover? Does it cover all the land? Buelow: No.

Buelow: comes up with multiple options and then make a decision. Task 2, if you just decide to permit the 2004 area. If you decided to go bigger, then we would have to do hydro-geological assessment.

DeWitt: This seems like a small area, can cells be built here? Buelow: Yes. About 20 years of additional life in that 2004 strip of land. As long as you're going to go through steps for permitting, then maybe you want to look at bigger options.

DeWitt: Is this going to solve the issue we want to solve?

Seward: We want to find out what is usable.

Camanche: I want to look at the bigger picture.

Buelow: Do task one come back and present what can be done and what would have to be done

Camanche: How long would it take to revise a plan? Buelow: Once you decide on a footprint, then we can come back with a proposal the next month.

Andover: Any idea what the additional cost would be? Buelow: Biggest cost would be the hydro-geological assessment. Present what we know, so hopefully wouldn't need as much work.

DeWitt: Is the 20 years of additional life going to be sufficient or do we want to explore what else could be done? We currently have about 60 years of space now. I think we want to look at this for multiple generations.

Delmar: I think we should look ahead.

Seward: Is there a way to approve the first task only tonight and then come back with a more finite number on task two?

Buelow: I think that can be done.

We would need a motion to approve task one and then you could come back and tell us with more certainty would take two would cost.

Clinton made a motion to approve Task 1 of the proposed two tasks for \$23,000. Andover seconded.

Further discussion: Clinton: How long should that take? 90 days.

Buelow: Wants to talk further about lift stations for the leachate.

We're still trying to think through an appropriate scope, so we don't have a proposal yet.

These lift stations occasionally stop working and leachate overflows. Something has to be done.

Initial thought was maybe we need to increase the size of the system.

Thinking further down the road, maybe there is a way to reducing the need for a lift stations.

One regulator is saying to fix a problem is to line it with a plastic cap. Potential expansion of the area of closure. Potential waste excavation. That's a long-term solution.

Dewitt: Could this come out of post-closure accounts? Potentially.

Buelow: If the idea is to manage the status quo, then there would be costs there.

Nothing here happens fast, but something has to be done.

We're trying to decide it to fix the system or come up with something different.

Leaning toward looking into source reduction.

Roll call vote was taken.

DeWitt – Chrones - Yes	Camanche - Varner - Yes	Andover – White - Yes
Delmar – Goodall - Yes	Goose Lake – Mattis -Yes	Grand Mound - Lange - Yes
Low Moor – Pray – Yes	Clinton – Schemers - Yes	Clinton County – George - Yes

Motion was approved 9-0.

EMERGENCY BUSINESS:

A. Landfill fire update:

I received notification from the law center that a fire was spotted at the landfill Saturday night around 10:15 PM. While enroute to open the gate I called Rittmer.

After I arrived Low Moor VFD arrived and immediately using their deck cannon sprayed down the affected area of the landfill. Additional water was called in from Camanche, Low Moor, and Andover. Within 10 minutes the blaze was under control and was virtually out.

Rittmer staff applied dirt cover to the affected areas and firefighters doused hotspots. Fire crews left the scene by around 11-11:15 PM. Rittmer crews and all remaining staff left site around 11:45 PM.

Preliminary results: Fire damaged tarps and the tarp machine itself. The machine motor and wiring were damaged. I have contact Southwestern Sales, the tarp manufacturer and our insurance agent.

Preliminary cause: Rittmer staff contacted me this morning. Their workers reported taking in burn barrels that were supposedly completely out Saturday morning. Rittmer reported some dirt and auto fluff was applied to the area those were dumped in.

Theory is that those barrels may not have been completely out and may have rekindled with wind. That rekindling likely caught nearby rubbish on fire and spread the fire.

Follow up: Rittmer was able to use the motor off of the old broken-down tarp unit and new hydraulic hoses to make the machine operable. We did lose both tarps. That's \$9K based on the last time we bought tarps in early June. We filed those under insurance and most of the replacement tarps were paid for.

Should we file another claim on these tarps? It would be the second one in less than six months.

DeWitt: Why do we have insurance?

Camanche: Worried about getting cancelled.

Andover: How much are tarps? Seward: \$9K for two. \$1K deductible if insurance covers.

Delmar: Can we get fire-proof? These are fire retardant.

Andover: Can see too many claims issue.

Seward: I want to make sure I'm doing due-diligence.

Grand Mound: Turn it into to insurance.

Andover: Asked who insurance was? ICAP through Core-Vens. We're going to triple our costs if we get dropped.

Clinton: asked if we used foam? No

Goose Lake: Asked what insurance runs a year? \$35K per year. We've filed one claim, that was in May.

Camanche: Consensus was to inquire about filing this claim. I'm not crazy about that.

Clinton County: Can you talk with local insurance agent?

Seward: Yes. I will, then if they rebuffer on it then I will share with board.

DeWitt made a motion to adjourn; until September 14th, 2023, at the Recycling Center at 6:30 PM. Adjourned at 7:27 PM.