

GRAND VALLEY

REGIONAL BIOSOLIDS AUTHORITY

Meeting Minutes

Grand Valley Regional Biosolids Authority Meeting

August 15, 2024

1:30pm

Water Resource Recovery Facility (WRRF)

1300 Market Avenue SW

1. Call to Order

2. Attendance Members/Alternatives:

Members: Tim Burkman, Myron Erickson, James Hurt, John Shay

Alternates: Aaron Vis

3. Approval of Meeting Minutes May 16, 2024

MOTIONED: Myron Erickson

SECOND: Tim Burkman

APPROVED- Motion carried

4. Public Comments

5. **Resolution 2025-01:** *Resolution to Authorize Maintenance and Repair Quote from Centrisys to Rebuild Centrifuge #2 for a not to exceed amount of \$57,481.70 (Motion)*

- a. Life expectancy of a centrifuge is 10 to 15 years. Have done maintenance on 1, 2 and 3. Every 3 to 5 years needs to be rebuilt. Cost to just inspect and provide estimate is \$7,000. Motion to approve repair quote from Centrisys with amount not to exceed \$57,481.70.

MOTION: Myron Erickson

SECOND: Tim Burkman

APPROVED- Motion carried

6. **Resolution 2025-02:** *Resolution to Authorize the Purchase of a Recirculation Pump for Odor Control for a not to exceed amount of \$25,000 (Motion)*

One more pump broke down since then, cost estimated to be similar as the last pump that broke down. Last time only two quotes, going from vendor. One more likely to need replacement.

Motion to authorizing for an amount not to exceed.

MOTION: Myron Erickson

SECOND: Tim Burkman

APPROVED: Motion carried

7. **Resolution 2025-03: Resolution to Authorize Wyoming Storage Tank Cleaning from Plummers Environmental for a not to exceed amount of \$300,000 (Motion)**

Estimate to be available in September and should be approximately \$300,000. If estimate is over that amount, item will come back to the Board. Amount already budgeted and seeking approval to enter into agreement

MOTION: Myron Erickson

SECOND: Tim Burkman

APPROVED-Motion carried

8. Proposed Biosolids Dryer Project RFP (Discussion)

Kevin Lynch mentioned the concept of drying outlined in the Donahue report. How should GVRBA proceed, the concept of it seems to be worth looking at. Assess the current state, determine technical feasibility and the environmental impact & provide recommendations. Myron Erickson mentioned that Wyoming is undertaking a study (6-to-9-month process) of their own; good to consider the interplay and direction of this study with GVRBA. Wyoming Interested in gasification and drying technology; how do they fit in with digester project, taking Donahue study and amending the scope to include gasification & drying. GVRBA will consider amending the scope of Donahue study to provide more on these gasification & drying. Consider pausing GVRBA while Wyoming concludes study. Cost to GR on pausing, we are dependent on one landfill (Coopersville) so cost is delayed construction, i.e. had we started the dryers when originally discussed we could have paid for them 2X-over by now. Cost of equipment has increased since we first considered. Danger if Republic calls and o longer accepts biosolids; we are limited to 4/day & holiday weeks are rough, no Saturdays or Sundays. WY cost \$47,000. Boardmembers asked if Donohue sees are parallel track that GVRBA should peruse. Find efficiencies and propose separately to the authority; use Wyoming study as background information; gasification is new Donohue did not look at it for GVRBA study.

Would a joint study consider: financial implications of cost/cost savings for each facility implementing dryers or gasification, etc. Questions to consider:

- Is gasification feasible
- Pyrolysis feasible
- How do those match with digester
- Location
- Wyoming installed digestors or not
- If only Wyoming in scope, then Donohue would charge that.
- Is there an ability to thing bigger "regional"

Concerns of waiting. Waste Management were considering building this, but have not followed up, last time they were at 30% design. It was decided to request Donahue to provide a proposal to add these elements to a study. Board may see at next meeting.

9. Finances

a. FY2024 Invoices May to July (only through June 30th)

b. FY2024 Budget Vs Actual May to July

c. FY2024 Budget Vs Actual

Cash balance is good approx. \$7 million; we still have \$200,000 in invoices pending & next is the debt service payment applied in FY25

Under budget, reduce cost on polymer; actual at almost \$9Million.
We will end \$2.3 Mill; True Up shows approx. \$2.7 Million between WY & GR

d. Capital Asset Policy (Burke)

Reappropriation issue because an item wasn't a "capital" item based Grand Rapids Comptroller Dept but would be on Wyoming side. Judy from Comptrollers noted she doesn't have the asset history and ownership, so she can't depreciate. Last list just listed equipment with depreciation lifecycles all over the place. Question: can the entire project be capitalized as one. Need to identify each item. i.e. A pump owned by Wyoming is 30yrs old but GVRBA only 20 yrs old... then it creates an issue for Judy. Original discussion about a year ago led to go with GR, but now it didn't work out.

GVRBA needs a capital asset policy- All assets were turned over in whole to the authority. Look at GR policy first and see if Judy has a better idea of how to proceed, if not a policy maybe a clarification in writing would be helpful.

10.Updates: Operations Team

a. Land Operation Report

Continuously doing well and improving. Durango has a new system, that puts sludge it in a storage tank (owned by Durango) in the field and farmer pulls as needed. Reduces the time the hauler is on the field.

b. Dewatering Facility Report

June 26 stopped sending all together. Above average

c. Storage Tank Updates

Quote at \$300,000+ broke down sludge and looking a more quotes.

d. FY2024 Budget Summary

\$2.8 million in positive

e. FY2024 Budget Detail

Avg for dry ton went down by approx. \$8; with more primary we can dewater the sludge a little easier.
ALL RECEIVED & FILED.

11.Board Member Comments

No Comments

Tiffany presented a bill for insurance on property that was sold 7 years ago; property on 835 Freeman. GR will look into it.

12.Adjournment

Next Meeting Date: **September 19, 2024 @ 1:30pm**