



HEBER VALLEY SPECIAL SERVICE DISTRICT

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BOARD MEETING

April 11, 2024

4:00 P.M.

AGENDA ITEMS

CONDUCTING: Board Chair, Celeste Johnson

Those in attendance: Celeste Johnson, Jim Goodley, Tina Rodriguez, Steve Farrell, Heidi Franco, Brenda Christensen, Yvonne Barney, David Nuttall, Wes Johnson, T

Excused: Clair Provost, Mike Johnston

Entity Updates

Heidi- Heber is continuing with the monitoring of the odors and will continue for the Heber collection system.

1. Consent Agenda Approval
 - A) Balance Sheet March 2024
 - B) P&L March 2024
 - C) PTIF General Fund
 - D) PTIF Impact Fee Fund March 2024
 - E) Reconciliation Detail March 2024
 - F) Warrant List

A motion was made by Steve Farrell to approve the consent agenda as presented. The motion was seconded by Heidi Franco and the chair asked for a vote.

Celeste Johnson- Yes

Clair Provost- Excused

Heidi Franco- Yes

Yvonne Barney- Yes

Mike Johnston- Excused

Brenda Christensen- Excused

Steve Farrell- Yes

2. Financial Reporting Update (C Johnson- 5 min)
 - i) Trending- May Mtg
 - ii) Audit Alignment

Celeste Johnson said Ben Probst would like to be here for the financial update and attend the May meeting to address this then.

3. DHHS Air Monitoring Update (J Goodley-10 min)

Jim Goodley stated that the monitors are currently in Salt Lake, and they will be coming next week to install them. DHHS was only able to get 2 monitors instead of the 3 they anticipated. They will be used for a month and a half.

Celeste Johnson said one will be at a plant location and the other out in the community. The report should indicate where it may be happening. For security reasons they will not disclose where they will be placed.

Wes Johnson said that during the open house they indicated they could test for different compounds.

Jim Goodley stated that it was indicated to him that it would just H2s.

Celeste Johnson reminded the board that it will not be HVSSD running the tests. It is out of our hands and completely controlled by DHHS.

Jim Goodley said there have been thoughts of extending the dates for more testing. Alajandra, from DHHS, has looked into access for more funding for this.

Steve Farrell stated that they should monitor throughout the turnover of the lagoons.

Heidi Franco asked if the results will be different based on the current treatment of the lagoons.

Celeste Johnson stated that this may tell them that the process is working.

Jim Goodley stated that if there are issues, they may need to up the amount going into the lagoons.

Wes Johnson asked if there is anything in what they are doing that will give us a baseline.

Jim Goodley said they submitted Task 5 to take the additional samples later this month at a smaller scope than last fall. They will go out on a boat and take samples. This may warrant an adjustment of the process they are doing.

Heidi Franco asked what their results will do to help us.

Jim Goodley stated that the results from last year did not give them everything they were asking for. He stated that they have started the lagoon dosing at a higher dose and adjusted it down a little. He stated that he feels that they should scale it down a little and some of the tests may not be of value. He said all the samples showed zero sulfate the last time.

Celeste Johnson stated that they do need to dredge. She feels that things they don't need right now should go for the cost of the dredging.

Wes Johnson asked if there is a turnover if they have proper aeration.

Jim Goodley stated that with aeration there should be sufficient stratification.

Heidi Franco asked if they could just dredge the dead zone.

Wes Johnson stated that the lagoon has not been dredged for 40 years. If we are going to dredge, we should do the whole thing.

Jim Goodley stated that they have looked into floating or temporary aeration. A problem could be with a power supply and a mooring system to hold them in place. He wondered if when they fire them up if there will be an odor coming from the turbulence of the area. As soon as you disturb the sludge on the bottom it would smell.

Heidi Franco asked about scaled down testing. It would be good to provide year-to-year data.

Jim Goodley stated they can have ERG scale back to what is most valuable. They could self-test, but they would need a boat and then take them to Chemtech.

Celeste Johnson asked what the cost of a boat would be. If they could get something under \$5000 this is something they could authorize to do. The manager was instructed to find a boat in this price range.

Steve Farrell said they should approve the purchasing policy and leave it at the price they want authorize for \$15,000.00.

Jim Goodley said he is looking for an aluminum boat with room for 2 people and equipment. They do have a trolling motor.

Brenda Christensen arrived at the meeting.

Wes Johnson asked if there was a value to include ERG.

Jim Goodley said they will do the project management and it will be minimized. We will get the samples and testing done and forward it to ERG.

Celeste Johnson asked if the results would be different than when ERG did them.

Jim Goodley stated that they will look back to the last testing and mimic that.

Wes Johnson stated if they were concerned with consistency they could have Aqua help with the testing. Aqua Environmental did the sampling under the direction of ERG the last time.

- 2) Manager Update – Jim Goodley
 - a) Industrial Protection Area – RQN -

Martha Wingate is working on the application. They will need a survey of the boundary and the ball is now in our court.

The board addressed the boundary of the property and what is included. The leased property to Vanwagoner's is within the industrial zone. It is near Hamlet, Michie, Fox Den and Fox Point.

Celeste Johnson said Midway Crest was sufficiently noticed on their plat map that they were adjacent to a sewer plant.

Jim Goodley stated that the ag zone was the farm property and the plant property and VanWagoner lease property is in the industrial zone. The survey boundary is in the works and will be ready for Martha next week. He will need to go to the county GIS for some of the information needed.

The county planning will need the mailers and envelopes for about 600 property owners. We will give them the addressed envelopes and they will mail them out 10 days before the meeting.

Wes Johnson asked about putting all our property into one parcel instead of separate ones.

Jim Goodley stated they will consolidate all into our name.

Lagoons

- They have ordered more chemical for the dosing on the lagoons.
- He has been in contact with several companies regarding the dredging. All companies want to do it on a unit pricing basis. It would be good to also get an idea of what the solids composition is. Jim stated he is not a fan of geo tubing. This was one of the bids. There would be odors with this. He feels that it would be best to dewater and haul it off to another site. Trash and rags will also be an issue and need to be screened out. This will be an additional cost. They could also cause issues with the system. ET technologies are willing to take our dredge materials. It looks good to them with the testing that has been done for metals and chemicals. They do have a competitive rate and are better than landfills. They need to take more samples of the sludge to get a better idea. The boat will help with this.

Celeste Johnson asked if this would be fair to call this a ten-million-dollar project and asked if an RFP has been written for this.

Jim Goodley said it could be up to ten million for cell 1. According to a report from several years ago cell 1A is ok for now but cell 1 needs it now.

Yvonne Barney asked if it could be done if phases.

Heidi Franco stated that now is the time to do a rate study.

Celeste Johnson stated that we should find out what rate information we currently have. She suggested that Jim work with Zions on a rate study.

Tina Rodriguez stated that the last rate study was in September 2021. She stated that she would send a copy of this to the board members.

Celeste Johnson said she wants a meeting to address this.

Aeration Updates

- Jim Goodley said he wants to focus on a new system rather than fixing the current one. He is looking at a different type of system. There is money in the CIB that will go for the new aeration equipment and blowers. He would like to maintain this. The dollar amounts are shy of what will be needed, but it is not favorable to fix them, and the logistics are difficult for this.

Cell 5 level

- Currently they are close to 6 feet until they hit overflow. We are in good shape to not have to do pumping. The pivots are nearly ready to go in case they become higher.

Wes Jonson asked if they were able to get them down last fall.

Jim Goodley stated that they are in good shape on storage until it is time to irrigate.

Steve Farrell stated that Irrigation starts on April 15th so they are in good shape.

Monitoring Wells

- The first quarter sampling of the monitoring wells was performed on March 26th. They need a fence around the one on the VanWagoner leased property.

Celeste Johnson instructed the manager to get the fence around it.

Mechanical Plant

- MLS- Construction stopped last fall and they are ready to get started again this week. They will be pouring the fittings for the building and anticipate being ready to go by September.

Heidi Franco asked about odor at the building.

Jim Goodley said it is contained and there should be no issue. He thinks that the district and Midway are working together to resolve this.

Grit Removal system

- They have fixed some wiring, and it is now operational but has vibration. The pump is vibrating. He is troubleshooting this with the manufacturer to find the cause.

Mechanical Plant

- The plant is running at 6 mgd and the nitrification is good. They are hoping when Landia comes out with the new pumps the denitrification will improve. They bought new pumps from them and will have staff out here to install and train on them.
- The second clarifier needs to be cleaned out, then they will have full redundancy by the end of the month.

Heidi Franco asked about odor control at the mechanical plant.

Jim Goodley stated that Aqua will do the odor control at the headworks. This will be included in the funding updates for the CIB loan.

- The week of the 29th they hope to have both trains in operation. They are rated at 1 mgd each. They are doing .6 now and once the recycle pump is installed, they will see how that improves the treatment.

Increased influent

- Increased influent sampling is planned to provide information for the new plant upgrade's design. A grab sample is not as good as a composite sample.

Farm

- Currently they are working on maintenance and season prep getting ready to go. Laughlin did the study of the monitoring of the wells the first week of April. The ground water profile has been sent to them.

GRAMA Request

- They have put together the data requested on the GRAMA and informed the requester that the data is ready and there is a cost of \$525.00. They feel that this is a nominal amount for what had been done, but they have not heard back from them.

CIB loan

- They are working on a change in the authorized projects from CIB and hope to revise the projects and the costs. They would like to add on extra trains for more capacity. They will vet that with Aqua to make sure that is a valid approach. The digesters are close to neighbors and does not make sense to him.

Steve Farrell said they will need to explain to CIB at a new request for changes.

Interlocal Agreement

- Martha stated that this does not meet the state statute. A lot of the content will remain the same. They will need one for Heber, Midway and Charleston by involving all parties that are or will be in the service area.

3. Closed session for personnel

A motion was made by Steve Farrell to move into closed session to address personnel. The motion was seconded by Heidi Franco and the Chair asked for a vote.

Celeste Johnson- Yes

Clair Provost- Excused

Heidi Franco- Yes

Yvonne Barney- Yes

Mike Johnston- Excused

Brenda Christensen- Yes

Steve Farrell- Yes

A motion was made by Brenda Christensen to move out of closed session and adjourn the meeting. The motion was seconded by Heidi Franco and the chair asked for a vote.

Celeste Johnson- Yes

Clair Provost- Excused

Heidi Franco- Yes

Yvonne Barney- Yes

Mike Johnston- Excused

Brenda Christensen- Yes

Steve Farrell- Yes

Approved on this date: _____

Celeste Johnson- Chair

Janet Carson- Secretary