



HEBER VALLEY SPECIAL SERVICE DISTRICT

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BOARD MEETING

November 10, 2022

6:00 P.M.

Administration Building
1000 E Main Midway, UT 84049

AGENDA ITEMS

CONDUCTING: Board Chair, Celeste Johnson

Those In Attendance: Celeste Johnson, Heidi Franco, Steve Farrell, Don Huggard, Mike Johnston, Brenda Christensen, Yvonne Barney, Wes Johnson, Manager Dennis Gunn, Brad Rasmussen, Mark Anderson

Online- Bryan Provost

[Public Hearing CIB Loan for Facility Expansion](#) Receive Comments and Discussion.

Chairman Celeste Johnson noted that there was no public in attendance at the public hearing.

Dennis Gunn stated that there was a complication with the CIB loan. They have requested that they have another hearing for public input. They will use the detailed input in their documents for use when they go before the CIB board in January.

Dennis Gunn turned the meeting over to Brad Rasmussen to lead the discussion.

Brad Rasmussen stated that he will be refreshing the board with the previously presented information. He presented a history of the district stating that the lagoons were constructed in 1979 and an additional cell was added in 2022. They have also added mechanical treatment. He stated that they have about 2 million gallons per day going through the system.

Brad presented the layout and explained the process of evaporation, seepage and taking the solids from the mechanical plant. As per the design standards they can have seeping up to 1/8 inch a day in

seepage. Air is added to cells 1,2, and 3. The ponds average about 18 million gallons per year of evaporation.

Brad Rasmussen addressed the irrigation wastewater disposal. He stated that there are 455 acres with an application rate of 40 inches. The actual capacity is 1.85 mgd. That includes the newest acreage that has been added in.

Actual capacity

How many gpd coming in and the anticipated population growth. Population is converted into ERUS. Under 40 thousand and anticipated up to 80 thousand.

Brad gave a report on the plant flows. He stated that in June of 2022 it dropped significantly. This was when JSSD stopped sending flow here. He also reported on the growth of the flow. The last couple of years of flow data show growth, without JSSD. This is based on growth compared with what is currently occurring. He addressed the future flows that are based on the population projection that show that substantially more growth is anticipated upwards to 3 mgd by 2027. Currently the district is right at the limit capacity. If they do nothing between 2023 and 2027, they could exceed the capacity.

They need to optimize the existing system. After 40 years of use the lagoons are full and they have added solids to reduce the loading on the lagoons.

The lagoons can handle 2.34 mgd. They need an additional 165 acres for additional winter storage. If they can acquire the property, they can go up to 3.85 or 4.34, depending on the property acquisition.

They plan to expand the mechanical treatment plant. If they can eliminate everything and start from scratch it would be a \$200 million project. There are options but utilizing what they have and updating it is the most cost-effective method. They could also expand the lagoon treatment. The preferred way would be to expand the biological capacity for the existing facility. They will also need to find additional farmland and expand the mechanical treatment plant and new RIBs.

Other needs are a farm shop, lab and additional office staff.

They do have in the plan to update the lagoon aeration system. The system has been there for forty years, and they have budgeted for funding to do repairs and updates to the lagoon system.

Brad Rasmussen presented the project summary and the schedule for this. He stated that the total project would cost 20 million with 7.5% from impact fees and 12.9 million from the CIB

Mark Anderson addressed the financial impact on users and what they will do if the impact fees slow down. They could also investigate funding from the DWQ, but they don't have anything until 2025. Currently the interest rate is 5% for a 20-year loan on the market.

Celeste Johnson stated that if they are successful with the CIB this would be good. If they do not get the funding, they will need to go to the public market. They need to do something because if they don't

have funding, they will be at capacity by 2023. She asked what the process would be to go to the public sector.

Mark Anderson stated that they could have funding withing 90 days.

Heidi Franco stated that the number for the work at 12 million was yesterday's dollars.


Mark Anderson stated that there is not enough funding based on the bids. They can adjust the project if needed, they go to the CIB for more funding.

Chairman Celeste Johnson opened the hearing for public comment. With no public, or public comment the chairman asked for a motion to close the hearing.

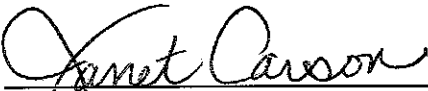
A motion was made by Don Huggard to close the public hearing. The motion was seconded by Steve Farrell and the chairman called for a vote.

Celeste Johnson	Yes
Heidi Franco	Yes
Yvonne Barney	Yes
Brenda Koslowski	Yes
Mike Johnston	Yes
Steve Farrell	Yes
Don Huggard	Yes

The motion passed with a unanimous vote.



Chairman: Celeste Johnson



Secretary: Janet Carson