

Start 16:38

Welcome: Celeste Johnson

Future Plan

Brad Rasmussen will be presenting details for the board's consideration and direction regarding the future plan as part of the management plan

Master plan: system expansion.

Optimize the existing structures. Current structure can support 2.3 mil gallons a day, could be up to 5 mil by 2050. One bottleneck is where to dispose of the water. .33 mil gallons a day leak out through the bottom. Need about 165 acres (more like 190 for setbacks and all) in order to dispose of the rest of the water. Also need about 90 million gallons of winter storage. There's capacity issues and disposal issues.

Predicted to run out of space by 2030. 160 acres will bring us up to 2035.

Main projects proposed: land for disposal, aeration capacity, storage for the farm, the lab, the midway lift station.

\$33 million is what is on the books as having been put into the current structures and functions of the plant.

Shop farm storage area: estimated to be about \$700,000 to build. 27% assigned to impact fees, based on when it's completely built out. The other 63% gets paid for out of rates.

Lab: \$620,000 estimated, separate new building to put everything in, 34% impact fees because the lab work benefits everyone who is already here. We have equipment for a lab but it's not in a lab. Want to build a new building so there's an actual lab so the equipment is more accessible.

Generator is to expand the plant. About \$160,000.

About \$638,000 for the lift station.

For the land the cost would vary, based on land prices and on how much water can be put on each acre.

For a mechanical plant the ERU's will have to go up to \$8125/ERU. It would be a larger up front cost than to keep the lagoon and expand.

Issue with designation of water: reuse vs. disposal. It may now be being classified as reuse where before it was disposal.

Most of the equipment is leased, but there will be a need for equipment and for a place to house it. Leasing equipment is at the will of the company leasing. Would be around \$1 million to buy the equipment that we currently lease, and space would be needed to house and work on equipment in the winter. Leave it in the impact fee calculation. Leave it in at \$700,000 so we are planning for the future.

Anticipating a new free-standing building for a lab, including offices, shower, etc. Moving to a mechanical plant will require a lot more staff and vigilance. Can we get what we need by expanding the current building instead of paying for a whole new one? Leave it in for now.

Generator is needed; leave it in.

Continue to pursue the land, and get us good for 2035. Generator and lift station are the priorities.

Want a break even number on the land, to see what's more feasible. Have to buy farm land, which comes with water; but they don't need the water, and the land without water is much cheaper. Possibly buy the land and then turn around and sell the water rights.

Go to Zion's with the current number (\$65,000) and see what they come up with and go from there.

Adjourn - 18:30