

Apple Springs Water and Sanitation District

Meeting Minutes of Oct 3, 2023

Started at 3:30 and ended at 4:30 at Dan Carlson's Home

Members Present: Tom Law, Michael Martin, Dan Carlson

Minutes from last meeting were approved.

The members met to discuss recent tour of new Water Treatment Facility with Mike on 9/29/23.

The District Board evaluated the suggestion from Mike Short to combine the Sanitation/Water District with Road District. The board decided to not pursue this at this time. Annexation and other options should be pursued before we combine districts.

2. As the 3rd Qtr has ended the District Board would like to be able to review H2O Clear financials. As the report from KLJ is generated the board would like to see this also if possible.

2. Michael and Dan were able to visit the new sanitation building and meet the lead engineer Anthony from KLJ and 2 colleagues from the Turkish firm that built the sanitation equipment. Below are the main takes.

a. The Dropbox is running at the same level of performance as the new unit. The final finishing system (Sand Filter/Ultra Filtration System) that serves both trains is very beneficial. We need to minimize any changes (\$ spent) on the drop box).

b. We need guidance on how to run the equipment effectively during low flow conditions. Recycle stream?

c. Mike has communicated that the new golf proshop/restaurant /casino will cause the area to be regraded/etc. The board would like to have reviewed this design if possible. We would like to know the load impact on the water system and sanitation system that this will cause.

d. Our current water rights for an additional well will expire in 2025.

e. Based on comments from the Turkish firm Black Hills Technology is doing what they are asked of especially at their hourly rate of \$45/hour. Sam and his team have the capability to repair the leaks. The flowmeter glass was probably broken by somebody accidentally but no one fessed up to it. As John is the only one that typically enters the building John should repair issues to Mike Short as owner of H2O Clear and contact Sam for repair. If H2O Clear is not present and would like someone from the District Board to look at the issue Mike can contact us but H2O Clear needs to be the lead as current owner.

f. Some safety/housekeeping items were noted.

i. These treatment units give off CO2 as an off gas we believe (Should be confirmed with KLJ). Should CO2 monitors be placed in the enclosed building to assure that the breathing

air is safe. We also need to confirm minimum safe ventilation required year round in the buildings.

ii. We do have some corrosive chemicals in the new building. We believe a small wall mounted eye shower should be installed. If someone gets something in their eyes nothing is nearby to rinse them out. Wall mounted cabinets with 14 gallon reservoirs are available on amazon for less than \$160.

iii Water should be provided somehow to the new building for housekeeping efforts and etc to help maintain the building. Both Black Hills Technology and Sam need to make sure that they clean up their areas after working. Maybe Black Hills Technology should do a more extensive housekeeping effort monthly/quarterly. This may have to be added to their contract.

Minutes prepared by Dan

APPLE SPRINGS WATERWORKS AND SANITARY DISTRICT

12267 STAGECOACH TRAIL
STURGIS, SD 57785

2024 BUDGET

LAWRENCE COUNTY 2023 TAXES (PAYABLE, 2024)

SUBMITTED AUGUST 24, 2023

REVENUES:

DISTRICT ASSESSMENT:	\$26,445
TOTAL REVENUES:	\$26,445

EXPENSES:

SEPTIC MAINTENANCE & SEWAGE TREATMENT FACILITY :	\$25,000
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PROFESSIONAL FEES:

INSURANCE (E&O) (Estimated):	\$775
LEGAL (ESTIMATED):	\$500
TOTAL EXPENSES:	\$26,275

APPROVED LEVY AMOUNT:	\$26,445
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TOM LAW, PRESIDENT

DAN CARLSON, SECRETARY

MICHAEL MARTIN, TREASURER