



Louviers Water and Sanitation District

Minutes of the Regular Meeting – March 10th, 2020

Board Members

Becca Connet
Ron Beane
Andy Dunn
Jake Kennedy

Audience:

The Usual Suspects
Will Parker

Regular Board Meeting

- I. Call to Order – The meeting was called to order at 18:35.
- II. New Business and Open Items
 - A. Approve Minutes from the February 11, 2020 Regular Board Meeting and February 25 Special Board Meeting. Not Presented.
 - B. Payment for Special Board Meeting
 - C. Disbursements
 - D. Financial Report
 - E. District Manager Discussion
 - F. Sewer Project Update
 - a. Letter of rescission to Water Resources and Power Development Authority
 - b. USDA Rural Development (RD) Status
- III. Radium Solutions –
 - A. Alternatives provided by Will Parker – Will explained that CDPHE will not be patient forever and that we may need to consider short term solutions.

Rough Order of Magnitude Budget:

I need a full water analysis in order to design a system and generate a process projection but wanted to give you a couple budgets to play with. The amount of salt rejection can be increased or decreased based on system sizing and amount of energy applied.

25 GPM Containerized System w/ Remote Monitoring

\$150,000.00 +/-15%

0.55 kWh/m³ for 750 mg/L TDS to 300 mg/L TDS (60% Salt and Radium Rejection)

98.5% Recovery (0.375 GPM waste stream)

100 GPM Containerized System w/ Remote Monitoring

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\$200,000.00 +/-15%
0.46 kWh/m³ for 750 mg/L TDS to 300 mg/L TDS (60% Salt and Radium Rejection)
98.5 Recovery (1.5 GPM waste stream)

We would still need to put down a pad, run electrical (480 VAC), tie into the piping, and do all of the startup but the total cost should be much less than IX. Wastewater will need to be pumped to your lagoon. Total costs should be less than \$500k, much better than Ion Exchange. We also lease-to-own and do water treatment as a service to lower capex and I'm able to finance this entire project.

IV. Operations – See Report

VII. Board Member Discussion Items – Discussed the merits of getting renewable water.

VIII. Audience Participation – Jan Mentioned that there was a line item for Sterling Ranch on previous billings. This money left the District.

XI. Adjourn Meeting – 20:11

President: _____

Attest: _____