Options for the Wastewater Transfer Stations

Thursday, May 4, 2023 11:45 AM

Hire a consultant/company to review all options for advantages/disadvantages/costs and bring back to Council for a decision on the best course of action

- > Continue to increase rates to cover overstrength charges regardless of impacts on residents
- > Close down the two stations trucks go elsewhere ie. Edmonton
- > Sell one or both stations need approval from ACRWC for private connections?
- > Sell both to ACRWC to manage and control
- > Use Spruce Grove unused lagoons to pre-treat the sewage prior to disposal
- Hire a company to manage the sewage sampling/billing for us
- > Test individual residents sewage to determine if we can do land disposal similar to southern Alberta allowed by Alberta Environment
- > Talk to an Epcor about what they could do if anything?
- Construct a discharge into a liftstation in Acheson and pump through our system to get diluted and charge per axle, not metered
- > Ban any out of County waste haulers to reduce our costs
- > Do sample spot testing programs a large sample from each hauler and test everyone at both stations \$12k? Periodically and then ban/fine/overcharge etc as the case may be. If anyone decides not to have testing done and drives away, this will be noted and automatic suspension until proven sample can be supplied.
- ➤ Hire someone to audit all the commercial businesses within Acheson to obtain records of how/where sump pit disposal is currently handled to determine if these same contractors hired dispose of this waste at our transfer stations
- ➤ Get cooperation with the City of Spruce Grove and the Town of Stony Plain for them to conduct similar audits to see where their commercial/industrial disposals occur
- Look at other options ie. Feasibility to add a waste disposal station at the existing Wabamun Lagoons
- > Look at feasibility and costs of building a pre-treatment facility to reduce say TSS and Oil & grease
- Look at other jurisdictions: Leduc Nisku site, southern Alberta Land treatment, and US with similar issues