

TOWN OF LUMSDEN
MINUTES OF THE WASTEWATER TREATMENT COMMITTEE MEETING
HELD ON APRIL 5, 2013

The Wastewater Treatment Committee convened their meeting in the Council Chambers in the Town of Lumsden, on Friday, April 5, 2013 at 7:00 p.m. with Chairperson Rhonda Phillips presiding.

Present:	Chairperson:	Rhonda Phillips
	Mayor:	Bryan Matheson
	Committee Members:	Wes Holbetz, Trevor Grohs
	Utilities Foreman:	Dave Cherney
	Assistant Administrator:	Krystal Strong
	Observer: RM of Lumsden Councillor:	Kent Farago

Chairperson Rhonda Phillips convened the meeting.

Cost Comparison:

- Associated Engineering provided a cost comparison between the mechanical plant as outlined in the Preliminary Design prepared by Associated Engineering December 2011 and the SAGR system from Nelson Environmental (OPTAER)
- On-site estimates for the OPTAER system (\$11.8M) are greater than the extended aeration mechanical system (\$9.4M)
- The accuracy of the estimates varies, for the OPTAER system it is +50% / -35%, for the mechanical system it is +20% / -15%
- The off-site cost estimates for the OPTAER system (\$3.5M) are greater than the extended aeration mechanical system (\$2.7M) off-site costs
- The Town of Lumsden can build our own road and there may not be a need for a phone line since the VOIP system would be used, reducing some costs
- Operation and Maintenance of OPTAER system (\$220,000 to \$250,000 annually) is less costly than the mechanical treatment plant (\$270,000 to \$330,000 annually).
- The 25-year lifecycle costs are greater for the OPTAER (\$18,200,000) than the mechanical plant (\$15,000,000)
- The Committee questioned why the maintenance and labor costs of a lagoon system were so high
- Utilities Manager Dave Cherney suggested that the lagoon system near site #1 could be turned 90 degrees from how it is currently placed on the map, to fit better into the field in the area, resulting in less civil work and lower construction cost
- Rhonda will contact Stan, with Associated Engineering, to discuss the questions the committee has

Green Municipal Fund Loan Application:

- The application will be changed to reflect an MBR system. This reduces the structural costs and footprint (the plant will be smaller), but increases the operation and maintenance costs
- GMF has requested additional information regarding energy conservation, this is due by April 22nd

Discharge Criteria:

- Ryan Evans of the Water Security Agency provided an answer as to why Lumsden has different discharge criteria than other municipalities of similar size, mainly that discharge criteria is determined by the quality of water that wastewater is being discharged into and what type of aquatic life is in the receiving body of water

Meeting with Frank Reid:

- Rhonda, Darcie and Krystal met with Frank Reid, Senior Program Engineer in the Grants Administration unit of Government Relations.
- Discussed possible funding sources: Sask Builds, Go Green Fund, Eco-Action & Climate Change Funding

Level 3 Wastewater Operator:

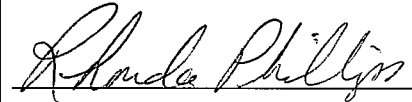
- There was some discussion as to the qualifications required to obtain a level 3 operator
- Dave provided an overview of the qualifications. Wes will research it further.

Project Coordinator Position:

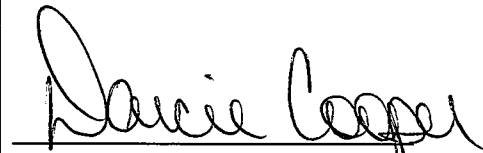
- The Project Coordinator Position has been advertised

Adjournment:

The meeting adjourned at 9:00 p.m.



Chairperson



Chief Administrative Officer