

**TOWN OF LUMSDEN**  
**MINUTES OF THE WASTEWATER TREATMENT COMMITTEE MEETING**  
**HELD ON OCTOBER 5, 2016**

The Wastewater Treatment Committee convened their committee meeting in the River Park Centre in Lumsden, on the afternoon of Wednesday, October 5, 2016 at 1:09 p.m. with Chairperson Rhonda Phillips presiding.

<b>Present:</b>	Chairperson:	Rhonda Phillips
	Mayor:	Bryan Matheson
	Councillor:	Wes Holobetz
	Chief Administrative Officer:	Darcie Cooper
	Utilities Foreman:	Dave Cherney
	Finance Officer:	Sheena Carrick
	Advisory Member:	Doug Mader
<b>Absent:</b>	Councillor:	Trevor Grohs

**Approval of Agenda**

Holobetz/ Matheson: "That we agree to adopt the agenda as presented."

**CARRIED**

**NEW BUSINESS:**

**Review Projections – Preliminary Design – Wastewater Treatment Plant:**

The Committee reviewed the projections contained in the preliminary design done by Stantec for the Wastewater Treatment plant with respect to population, wastewater flows and wastewater loading.

The following items were identified and/or discussed:

- Population projections, will not likely change much. The new census data won't be available by February 8, 2017 and will not likely be received in time to influence/change the plant design. Administration will provide the most recent building permit information to Stantec, since the preliminary design was done.
- Discussed lowering the amortization period of the loan to coincide with the growth projections of the 1st and 2<sup>nd</sup> stream (Initial phase) of the Plant, 14 years assuming population projections are achieved. This approach would not be able to be supported financially without an increase to rates. On a 20 year loan amortization, the current sewer infrastructure fee is not quite enough to cover the annual payments. Therefore, if that time frame were shortened it would be difficult to finance.
- Dave Cherney reported that the average flows are about half of what the new plant is designed to handle. Administration will provide Stantec with 2014-2016 flow rates so they can update that data. Dave reported that water usage is trending lower now than it was 10 years ago. People are getting to be more water conscious, particularly when rates increase and new water conservation technology is coming out all the time. We will likely see grey water systems in the future, which will positively affect the capacity of the plant.
- Update Stantec that we are currently using 4 aerators at the lagoon as opposed to the 3 that they reference in the report.
- Influent monitoring – Stantec may want to perform this again as it hasn't been done recently
- Water re-use – Stantec shouldn't be concerned with reusing the water for turf, more likely it would be possible snow making for the Nordic Centre.
- Solid Stream processes should be revisited for new technology and options available

**Provincial Contribution Agreement – Wastewater Treatment Plant:**

Finance Officer, Sheena Carrick reviewed the differences between the Federal and Provincial Contribution agreements with the Committee. Most items were fairly similar. The most significant difference is the project completion date. Under the Federal agreement the completion date December 31, 2023 and the Provincial agreement is March 31, 2020. The Committee indicated that they had no concerns with meeting the provincial agreement project completion date. If something unforeseen happens, there is an opportunity for an extension by mutual agreement of the parties. Administration will follow up with provincial representatives regarding the difference in dates.

The provincial agreement also includes a cancellation clause, similar to the federal agreement and administration will follow up with the provincial representatives for clarification on the application of that clause.

Matheson/Holobetz: "That we recommend council agree to enter into the Provincial contribution agreement for the Wastewater Treatment Plant and authorize the Mayor and Chief Administrative

*[Handwritten signature]*

The Committee discussed the design and tendering of the project, particularly with the road design that may be able to be done in-house if it's more cost effective. The Committee agreed to have Stantec do the design for the road, as this would be a relatively low cost. When it comes time to tender, perhaps the road could be a separate component of the tender. If the cost for construction of the road is too costly then we could look at doing it in-house. The Committee also discussed the importance of the contractors completing the project on time and on budget, and ensuring this is addressed in the tender.

**Adjournment:**

Holobetz/Matheson: “That we adjourn this meeting at 1:59 p.m.”

**CARRIED**

  
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**Chairperson**

  
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**Chief Administrative Officer**