

TOWN OF LUMSDEN
MINUTES OF THE WASTEWATER TREATMENT COMMITTEE MEETING
HELD ON JUNE 6TH, 2011

The Wastewater Treatment Committee held a meeting in the Centennial Hall in Lumsden, on the afternoon of Monday, June 6th, 2011 at 4:00 p.m. with Chairperson Rhonda Phillips presiding.

Present: Chairperson: Rhonda Phillips
 Mayor: Bryan Matheson
 Councillors: Al Sulma, Sid Sikorski
 Asst. Administrator: Darcie Cooper

Associated Engineering (AE): Bill Heywood, Carma Holmes

Bill Heywood & Carma Holmes with Associated Engineering presented information on LEED certification (Leadership in Energy & Environmental Design). AE was requested by the Committee to provide information regarding LEED to see if it was something that should be considered in the Wastewater Treatment Facility design.

Carma Holmes, Manager, Industrial LEED Accredited Professional with AE went through a power point presentation regarding LEED rating system, certification and the pre-requisites. It is estimated that trying to obtain LEED Certification in a project can cost an additional 2% – 10% of the total project cost. There are only about 5 Water/Wastewater Projects in Canada that have obtained LEED Certification, and those certifications have been obtained mainly for the administrative areas of the plant. Carma also indicated that if LEED certification is being considered, there is a substantial amount of administration involved, as everything about the project requires detailed documentation.


Carma indicated that AE considers what they call LEED "Shadowing" in projects. They look at the LEED standards for a project and use ideas that will be Green and Sustainable for a community. They consider ideas that will save efficiencies on Life Cycle Costs of the plant. They can incorporate these ideas into a plant without the stringent requirements for LEED Certification.

After the power point presentation, the Committee indicated that there didn't seem to be any benefits in obtaining LEED certification, but were interested in LEED shadowing to get some Green and Sustainable ideas to decrease Life Cycle Costs.

The Committee also indicated to AE that, in response to AE's questions from the Workshop Meeting on June 1st, they are in favor of Site A1 as the location for the new Wastewater Facility. The Committee also agreed with AE's recommendation of Extended Aeration vs. IFAS (Integrated Fixed Film Activated Sludge) process. The extended aeration process has lower operating costs and the IFAS process can always be added on to the plant in the future, should the need for additional capacity arise.

Adjournment:

The meeting adjourned at 8:00 p.m.


 Chairperson


 Administrator