



MINUTES

of the Village of Lytton
WATER COMMITTEE
meeting held in the Council Chambers
380 Main Street, Lytton, BC
at 5:00 p.m. December 8, 2014

PRESENT: Mayor Jessoa Lightfoot
Councillor Tiffany Haugen
Councillor Ian Hay
Councillor Jan Polderman

CAO
CFO
Village Intern

Gerson Neiva, Opus/DaytonKnight
Walter Bayless, Opus/DaytonKnight

Jim Brown, Lytton First Nation

REGRETS: Councillor Robert Austen

1) **CALL TO ORDER** - Mayor Lightfoot called the meeting to order at 5:00 pm

2) **WATER UPGRADE PROJECT**

After introductions, Mr. Neiva gave an update on the design of the Slow Sand Filtration plant, noting that the site is challenging. Special adjustments had to be made to the design in order to accommodate for the slope and limited space of the site. The plant would be built into the hill. Council looked over plans while Mr. Neiva and Mr. Bayless explained the schematics.

Council discussed UV and chlorine technologies. Council discussed building materials as well as the possibility of a micro-turbine to help mitigate costs through the use of excess water pressure in winter. Mr. Bayless described various SCADA systems.

A discussion of costs followed, with a suggestion by Mr. Neiva that the plant could be jointly operated with Lytton First Nation in order to share costs and knowledge. The plant would require approximately two hours per day of labour. Cleaning the tanks would require a full day's work at various times during the year.

Council was shown 3D design technology diagrams. Opus Dayton/Knight offered to produce 3D designs for an added fee. Council agreed to consider this during their next meeting.

Mr. Neiva said he wanted the project to be tenderable by the spring. Mr. Jim Brown said that Council needed to write a letter confirming their intention to move forward with the project so that Lytton First Nation can proceed with supportive funding and participation.

3) ADJOURNMENT

The meeting adjourned at 7:05 pm.

Mayor Jessoa Lightfoot

Corporate Officer