

**West Pubnico Sewer Treatment Plant Re-fit
Steering Committee Meeting**

November 24, 2009

Red Cap Restaurant

Minutes

Present: Chairperson Calvin d'Entremont, Mike Topley, P.Eng of Horner Associates, Steering Committee members Maurice d'Eon, Harold d'Entremont and Lindsay d'Entremont, Chief Administrative Officer Alain Muise, Acting Director of Public Works Lorelei Doucette, and Dennis Tuffs, P.Eng Department of Environment.

Regrets: Warden Aldric d'Entremont,

The meeting is called to order at 1:07 p.m. by Chairperson Calvin d'Entremont.

Approval of Agenda

It is moved by Maurice d'Eon and seconded by Harold d'Entremont the agenda be accepted as presented.

Motion Carried

Mr. Topley began by informing the committee that ADI has merged with a larger company based in Ontario called Trow. He explained that for now, there will not be any changes in management at Horner Associates and for now the name will remain the same and that Argyle can expect the same service as always.

Dennis Tuffs enters the meeting at 1:10 p.m.

Presentation by Mike Topley, Horner Associates of Pre-Design of Sequence Batch Reactor (SBR) System

Mr. Topley explains that they are moving into the final design stage and wanted to have an opportunity to discuss the pre-design of the system with the committee in case there are concerns in their direction. Mr. Topley then explained that he has been in discussions with Alain Muise and Lorelei Doucette with regards to a few design considerations and went through the items one by one. Items included whether or not to accept septage from private; RV holding tank waste; Sludge disposal; staffing; land requirements; SBR equipment suppliers; SCADA system and stand by generator. (See attached memo from Horner dated October 30, 2009 for details).

Closing of the call for proposals for the SBR equipment suppliers will be next week. Once the equipment supplier has been determined based on the tenders, the plant can be designed around the equipment and then written into the contract documents.

The Pre-Design Report will be drawn up and supplied to the Municipality and to the Department of Environment for review.

Although it appears there will be adequate land on the existing site, it was Mr. Topley's recommendation that the Municipality may wish to consider the purchase of adjacent land to give the municipality a greater buffer from adjoining properties and will also be available as a lay down area for the contractors during construction.

Mr. Topley will be requesting from Environment during construction that the first lagoon be left functioning by passing the second lagoon to the chlorine contact chamber and where the effluent will be treated before release. During this time a building will be built to house the mechanical components of the SBR with a small lab for testing quality of product and outfall, the construction of two SBR's and the sludge holding tanks can be built.

Once complete the system can function and the first lagoon will be replaced with a new equalization tank. The equalization tank will assist the plant during heaving rain events by holding the influx of water and releasing into the system at a steady rate as compared to washing through the SBR at too fast a rate to work properly.

There was a fair amount of discussion regarding the sludge disposal. Mr. Topley estimates that about a half ton truck load of dewatered sludge per week will be generated. With such a small amount of sludge to be handled the municipality will look to have a private hauler remove the sludge when required rather than building infrastructure (such as an approved lay down area).

It is moved by Lindsay d'Entremont and seconded by Maurice d'Eon that Horner Associates continue with the final design for the Sequence Batch Reactor Sewer Treatment System as presented today in the Pre-Design.

Motion Carried

Harold d'Entremont moved adjournment at 2:11 p.m., seconded by Calvin d'Entremont.

Lorelei Doucette, Recorder