

A follow-up to our March 2016 workshop to explore ways communities can meet new provincial nutrient limits for communities of more than 2,000 people or equivalent.

PLEASE NOTE: *This workshop is eligible for .4 continuing education units*

AGENDA

8:30 – 9:00 am **REGISTRATION, NETWORKING AND LIGHT REFRESHMENTS**

9:15 -10:00 am **SETTING THE STAGE**

How Communities are Meeting New Wastewater Limits

Siobhan Burland Ross and Elaine Page, Sustainable Development

10:00 – 10:30 am **NETWORKING BREAK**

10:30 – 11:45 am **COMMUNITY APPROACHES TO NUTRIENT REDUCTION**

Dunnottar's Wastewater Passive Filtration System

Rick Gamble, Dunottar & John Ewing, Dillon Consultants

Simple and Compact Ammonia Removal from Wastewater Lagoons

Marie Meunier, Veolia Water Technologies Canada (invited)

The Logistics of Alum Addition to Wastewater Lagoons

TBD, Sustainable Development

11:45 – NOON **FUNDING FOR INDUSTRY/ACADEMIC COLLABORATION**

Frank Nolan, NSERC

Noon – 1:00 pm **LUNCH**

1:00 – 2:00 pm **UPDATES ON INNOVATIVE APPROACHES TO NUTRIENT REDUCTION FROM ACADEMIA AND INDUSTRY**

Phosphorus Dynamics in Lagoons

Dr. Qiuyan, University of Manitoba

Floating Cattail Mats – Getting to the Root of the Problem

Mike Curry and Ashley Rother, Curry Industries

Reduction of Phosphorus and Nitrogen in Lagoons Using Bactidomus

Dr. Paul Deprez, Nordevco Associates Ltd.

2:00 – 2:50 pm **COLLABORATIVE APPROACHES EXERCISE**

Working with communities, industry, academia and government to address wastewater challenges.

2:50 – 3:00 pm **CLOSING COMMENTS**