

**LAWRENCETOWN SOURCE WATER PROTECTION PLAN  
COMMITTEE  
MEETING MINUTES**

**March 14, 2013**

**IN ATTENDANCE**

Phil Milo – Chair	Kelly Rice
Anne Taylor – Vice Chair	Jason Roch
Dianne Moore	
Brian Reid	
Martha Roberts	
Lynette Gilks	

Phil Milo called the meeting to order at 7:05PM.

**ADDITIONS TO AGENDA:**

None.

**MINUTES:**

Brian Reid moved the minutes from February 11, 2013 be approved as presented. Seconded by Martha Roberts. Motion Carried.

**CORRESPONDENCE:**

Phil Milo read a letter from the Lawrencetown Village Commission formally accepting the SWPP document including all the recommendations for the action plans.

**ANNUAL REPORT:**

Phil Milo circulated a draft of the annual report that is to be submitted to the Village Commission by the middle of March. After reviewing the document, the Committee accepted it as presented and Kelly will submit the document to the Supt. of Public Works for inclusion in his annual report to NSE.

**ACTION PLANNING:**

1. Education Brochures – The Committee reviewed the drafts of two brochures prepared by Dianne Moore. One brochure was general information regarding SWP areas and the second focused on heating oil tanks. After a discussion, Phil Milo asked everyone to take some time to look at the brochures on their own and bring back any comments to the next SWPP meeting.

2. Cemeteries – Brian Reid reported the following: This information was derived from conversations with those that manage the cemetery as well as local funeral home directors. The cemetery was established in the early 1800's. The earliest recorded burial was in 1833. At that time the cemetery was called the Daniels Cemetery. With respect to potential threats to our watershed, the following substances might be considered of interest to the security of our water supply. In the late 1800's, early 1900's embalming included the use Arsenic based compounds. At that time it was also noted that a combination of tin and lead was used to make name plates for the caskets. These were soft enough to conform to the surface of the caskets, which is why these materials were used. The names were stamped into the plates before being nailed onto the caskets. Other compounds used in and on the caskets would have included copper, iron, and in some cases you would find precious metals inside or fastened to the caskets as well. Up until recent times (the late 1900's), caskets were often painted with lead based paints. It is unlikely that these substances have any significant mobility within our watershed. Fortunately however, current regular testing of our water supply will detect any of the compounds mentioned above, should they find their way into the water supply. The current practice of funeral homes is to use formalin in the embalming process. Formalin is a mixture of water and formaldehyde. Formalin is toxic to most living organisms and is used to slow down decomposition by bacteria. However, formalin does break down fairly quickly in that environment and decomposition will eventually take place. The formaldehyde breaks down into formic acid and carbon monoxide. Formaldehyde does not build up in plants and animals. Your body actually produces small amounts of formaldehyde, but it does not persist in the environment for very long. (<http://www.atsdr.cdc.gov/tfacts111.pdf>) The Village Water Utility already participates in regular testing for heavy metals and other substances that would be related to the cemetery. No further actions appear to be necessary at this time.
3. Scrap Metals and Debris – Martha Roberts stated she checked with County staff and at this time there is no open file on this property. It was noted by other Committee members that there has been a lot of work done at the property to clean it up. Kelly Rice will check with Dawn MacNeill, NSE, to ask if there is anything on file with her department concerning this property.
4. Best Management Practices Agriculture – Anne Taylor reviewed some research she had done regarding water protection and after a discussion, Kelly Rice will try to identify what is actual provincial/federal legislation and what is best practices. Also, there was not a lot of information regarding manure storage in a SWP area so Kelly Rice will contact some other municipal units for more input/information.
5. Roadways – After a discussion, the Committee asked Kelly Rice if she would send out invitations to NSTIR, NSDNR, NSE and the Lawrencetown Volunteer Fire Dept. to attend our next meeting to discuss their response/emergency plans. Jason Roch was asked to put together the Village's plan information to be reviewed at the same time.

**NEXT MEETING:**

Thursday, April 11, 2013, at 7:00PM at the Library.

As there was no further business to discuss, Lynette Gilks moved to adjourn the meeting. The meeting was adjourned at 8:00PM.

Respectfully Submitted by,  
Kelly Rice