



## Minutes of the Town of Erin Special Council Meeting

April 28, 2015

7:00 p.m.

Municipal Council Chamber

<b>PRESENT:</b>	<b>Allan Ails</b>	<b>Mayor</b>
	<b>John Brennan</b>	<b>Councillor</b>
	<b>Matt Sammut</b>	<b>Councillor</b>
	<b>Rob Smith</b>	<b>Councillor</b>
	<b>Jeff Duncan</b>	<b>Councillor</b>
<b>STAFF</b>	<b>Kathryn Ironmonger</b>	<b>CAO/Deputy Clerk</b>
<b>PRESENT:</b>	<b>Andrew Hartholt</b>	<b>Chief Building Official</b>
	<b>Connie Cox</b>	<b>Scribe</b>
	<b>Bob Cheetham</b>	<b>Economic Development Coordinator</b>

### 1. Call to Order

Mayor Ails called the meeting to order, and announced that this meeting is for educational purposes only and there are no obligations on any party.

### 2. Declaration of Pecuniary Interest

None.

### 3. Educational Session - Wastewater Technology Presenters

Each of the representatives from the companies listed on the agenda were given 15 minutes to present, with 10 minutes for questions from Council.

The presentations represented various wastewater solutions which gave Council an informative overview of different technologies and systems available to treat wastewater. Various topics were explored including environmental impacts, efficiency, odour, industry experience, funding options, the science of wastewater treatment, engineering, and maintenance. The companies who presented were:

#### ACG Envirocan

- Membrane Bioreactor
- Smaller footprint, physical barrier – membrane/protection
- Dig in or on grade
- Pre-packaged plant

#### Busch Vacuum Technics Inc.

- Valve Pit
- Sawtooth design for vacuum main pipes – easy to configure/change
- No outside water infiltration
- Shallow installation – ease of field changes, less surface restoration

#### Clearford Water Systems Inc.

- Pay for performance
- Sealed pipe system – smart digester
- Directional drilling installation

- Modular membrane bioreactor wastewater treatment plant

Koester Canada

- Custom approach treatment plant
- Uses Clearford collection system

Greenland International Consulting

- Canadian watershed evaluation tool (CANWET)
- Watershed monitoring
- Partnerships with science community
- Integrated science and watershed management system

H2Flow Equipment Inc.

- Different technologies – partnerships
- Water treatment, wastewater treatment, biosolids and residual management, odour control and biogas treatment
- Fluidyne system

Interpump Supply Ltd.

- Low-pressure sewer system
- Liberty pumps – type and size based on needs
- Pumps in individual properties

John Brooks Company Limited

- e-one sewer system
- Grinder pumps
- Indoor and outdoor models
- Low pressure sewer system

Orenco Systems Inc.

- Decentralized effluent sewers – small diameter pipes, shallow excavations, build as you grow
- Home owners play important role - Homeowners manual
- Lifetime support

Veolia

- Largest in world
- Use different types of systems suited to community – best fit for the job
- Treatment selection – control infiltration, keep solids out of effluent, have a good engineer and trust them, involve operator in design to control lifecycle cost

Mayor Alls thanked all for attending a very informative evening.

**4. Adjournment**

The meeting was adjourned at 10:55 pm.



Mayor



Clerk