THE CORPORATION OF THE CITY OF PETERBOROUGH

BY-LAW NUMBER 11-146


THE CORPORATION OF THE CITY OF PETERBOROUGH BY THE COUNCIL THEREOF HEREBY ENACTS AS FOLLOWS:

That the Mayor and Clerk be hereby authorized to execute a Letter of Intent between the Corporation of the City of Peterborough, the City of Kawartha Lakes, the County of Haliburton, the County of Peterborough, the Greater Peterborough Innovation Cluster, Fleming College and Trent University to pursue the creation of an International Centre of Excellence for Water Quality and in the form attached hereby as Schedule “A”, and to affix the Seal of the Corporation thereto.

By-law read a first, second and third time this 12th day of December, 2011.

(Sgd.) Daryl Bennett, Mayor

(Sgd.) Natalie Garnett, Deputy Clerk
Letter of Intent

This Joint Letter of Intent Regarding Cooperation between the City of Kawartha Lakes, The Corporation of the City of Peterborough, the County of Haliburton, the County of Peterborough, the Great Peterborough Innovation Cluster, Fleming College and Trent University for the Period 2010 – 2014 to pursue the creation of an “International Centre of Excellence for Water Quality.”

The City of Kawartha Lakes, The Corporation of the City of Peterborough, the County of Haliburton, the County of Peterborough, the Great Peterborough Innovation Cluster, Fleming College and Trent University, hereinafter referred to as the Lead Participants, while remaining open to expanding participation to include key sector stakeholders;

Initial discussions regarding participation in supportive and participatory ways have been held with other key stakeholders, including Trent Severn Waterway, the Ontario Ministry of Natural Resources, and Kawartha Region Conservation Authority, Otonabee Conservation Authority, local First Nations councils, Lake Simcoe & Region Conservation Authority, Federal & Provincial Ministries;

Recognizing the socio-economic environmental importance and priority that water quality has in development from a global, national, provincial and regional perspective, and the positive impact that collaborative research and innovation will have on business development, job creation, community enhancement and growth, expansion of education and training opportunities, as well as eco-system health, with a regional goal of knowledge and technology transfer on a provincial, national and international basis;

Desiring to expand their exchanges in the fields of water quality, conservation, research, innovation, and commercialization in a spirit of shared values and mutual benefits;

Convinced that cooperation in expanding these exchanges will develop further good relations and collaboration between the water quality and conservation sectors in their respective institutional mandates;

Being aware that lasting relations between all the Lead Participants will require collaboration between institutions based on regular and ongoing exchange mechanisms;

Have identified a number of subjects for future collaboration that will be further detailed in a formal Memorandum of Understanding (MOU) to be executed by the Lead Participants, as a primary outcome of this Letter of Intent including, but not limited to the following:
1. Research Strategies

The Lead Participants are responding to the need to develop innovative solutions to improve water quality and provide low cost solutions to an emerging world priority to reduce the burden on the people and their governments. All Participants have made significant investments in water quality infrastructure or innovation and research. Improved knowledge and research can support innovation as decision-makers strive to stay current with the growth of new knowledge and breakthroughs in innovative analysis, detection, water treatment, wastewater treatment, and water conservation. The Lead Participants are committed to work together by sharing knowledge and best practices regarding water quality and conservation.

2. Water Quality and the Environment

Worldwide, there is recognition of the link between water quality, ecosystem health, and human health. All levels of government have policies and programs aimed at reducing environmental hazards. Opportunities are sought to share best practices and identify common challenges in addressing environmental health issues around the assessment and management of toxic substances and contaminants. In addition, the Lead Participants will seek to collaborate on approaches to address specific concerns of vulnerability. All Lead Participants will share their perspectives on areas of innovative water treatment methods. The Lead Participants can benefit from the exchange of information and best practices related to the management of water and research and innovation to improve water quality focused on a number of key areas such as drinking water, recreational water and the preservation of this natural resource.

3. Wastewater Research and Innovation

A significant focus for the Lead Participants is the continued pursuit of innovative solutions to wastewater treatment in all sectors. Research and innovation will play a key role in the development and commercialization of new wastewater treatment methods for all sectors.

4. Knowledge & Technology Transfer and Education

The Lead Participants recognize education and training, with concurrent and resultant knowledge- and technology-transfer as key foci of this initiative through Fleming College and Trent University. The Lead Participants will collectively support and promote these educational institutions as internationally renowned leaders in their areas of expertise as it relates to water quality, with recognition of Fleming’s Centre for Alternative Wastewater Treatment, Trent’s Water Quality Centre and the Institute for Watershed Science.
5. Demonstration Sites

The Lead Participants recognize that theoretical research and innovation is proven and refined through the creation and practical implementation of demonstration sites. The Lead Participants will endeavour to create and utilize demonstration sites of mutual benefit to all Participants within the Region where appropriate.

Means of Cooperation and Activities

The Lead Participants will cooperate with a view to encouraging and facilitating mutually acceptable contacts, exchanges and cooperation between government agencies, private sector, specialists and scientists in the field of water quality by:

1. Participating in congresses, meetings, conferences and symposia in the Lead Participants’ respective areas;
2. facilitating the exchange of the Lead Participants’ respective scientists, practitioners and other research professionals, as well as best practices;
3. promoting cooperation & collaborations between the Lead Participants’ respective Departments and water quality specialists; and
4. Promoting direct cooperation & collaborations between research institutions in the Lead Participants' region on mutually selected subjects/projects.

Action Plan

The Greater Peterborough Innovation Cluster will facilitate, in collaboration with the Lead Participants, the development of a Memorandum of Understanding (MOU) which will:

1. confirm areas of activity and how collaborative activities will be accomplished with respect to which mutually acceptable exchanges and cooperation will be pursued; and,
2. Lead Participants will pursue other public sector, non-government organizations, and private sector stakeholders to participate in this initiative.

Timetable and Administrative Arrangements

Protocols and structures will be developed to advance this Joint Letter of Intent and to establish a timetable for its application. Each Lead Participant will pay its own expenses incurred by its representatives.
Coming into Effect and Duration

This Joint Letter of Intent will come into effect upon the date it has been signed by all signatories and will remain in effect until a subsequent Memorandum of Understanding (MOU) is executed.

A Participant may withdraw from this Joint Letter of Intent by providing ninety (90) days written notice to the other Lead Participants.

This Joint Letter of Intent may be amended in writing by the “Lead Participants”, upon a decision by mutual consent to that effect.

This Joint Letter of Intent is not intended to create legally binding obligations among the Lead Participants, either under domestic or international law.

The Letter of Intent is subject to approval processes as required by each of the Lead Participants. Each Lead Participant to provide a copy of supporting resolution to be appended to this Letter of Intent, as appropriate.

Signed in duplicate in ___________ on this ___ day of ____, 2012.

______________________________  ______________________________
Fleming College       Trent University

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City of Peterborough    County of Peterborough

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County of Haliburton

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City of Kawartha Lakes

Greater Peterborough Innovation Cluster