

NEWS RELEASE

FCM's Green Municipal Fund supports the Raisin Region Conservation Authority (RRCA) and the Township of South Glengarry's restoration of Charlottenburgh Park

May 21, 2010, Township of South Glengarry, Ont. – Onno Kremers, director of National Programs, Federation of Canadian Municipalities (FCM), and Guy Lauzon, member of Parliament for Stormont–Dundas–South Glengarry, today announced a Green Municipal Fund™ (GMF) grant contribution for the Raisin Region Conservation Authority and the Township of South Glengarry. The conservation authority and the township put the \$384,024 in funding toward Charlottenburgh Park's restoration.

"FCM's Green Municipal Fund offers a range of resources and services that specifically address the sustainable community development needs of municipal governments," said (FCM senior staff). "The financing and knowledge provided by the Fund supports the development of communities that are more environmentally, socially and economically sustainable."

"The Government of Canada is assisting municipalities across the country in achieving their goal of a cleaner and healthier environment for Canadians through the Green Municipal Fund," said Mr. Lauzon. "Today's announcement is another example of how our government — in partnership with FCM, and all orders of government — is helping the Raisin River Conservation Authority and the Township of Glengarry build a greener future for our citizens."

The Raisin Region Conservation Authority (RRCA) recognized the park's potential for recreational activities, waterfront access and wildlife habitat. A park restoration study included the rehabilitation of the beach and campground areas, alternative energy demonstration projects, water conservation projects, green technologies for sewage treatment and other park enhancement projects.

To support this work, GMF funded the construction of a field-scale, innovative sewage treatment system servicing a newly re-habilitated park. At the time of the field study, the Charlottenburgh Park had 100 camping sites and a day-use area serviced by one comfort station including showering and washroom facilities. The design of the passive sewage treatment system employed recycled materials and had a capacity of 50% of the anticipated full-scale sewage flow.

The sewage treatment system has been designed as a research and demonstration facility. For comparative research purposes the system incorporates a conventional leaching bed, a gravel-filled subsurface flow constructed-wetland and a recycled media system. Innovations include the use of tire shred as the unsaturated and saturated porous media which provides aeration through integration of stand-pipes with the sewage distribution system piping network and also a denitrification permeable reactive barrier which converts nitrogen or nitrogen compounds into nitrites and ammonia.

The field study demonstrated the effectiveness of simple methods for providing sustainable and affordable passive on-site sewage treatment, rather than sewage disposal. The design

incorporated waste materials widely distributed throughout North America. Finally, a toolkit to facilitate routine use of this design was developed for other applications, such as residential and commercial.

“Charlottenburgh Park was a diamond in the rough when restoration began but it’s now a veritable gem in the heart of the Raisin Region watershed,” said Alton Blair, RRCA Chair. “We’re very proud of our achievements at the site and extremely grateful to the many partners that have assisted with this initiative.”

This project is an exciting example of how funding from GMF can be stacked against funding from other programs — in this case, the Recreational Infrastructure Canada Program (RInC) — to improve municipal infrastructure.

The Government of Canada endowed the Federation of Canadian Municipalities (FCM) with \$550 million to establish the Green Municipal Fund™. The Fund supports partnerships and leveraging of both public and private-sector funding to reach higher standards of air, water and soil quality, and climate protection.

FCM has been the national voice of municipal governments since 1901. It fosters the development of sustainable communities to improve quality of life by promoting strong, effective, and accountable municipal government.

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