

Capital Region Citizens  
Coalition for the  
Protection of the  
Environment (CRCCPE)



Taggart Miller  
Proposed Boundary Rd CRRRC Landfill Project

### 2010 to present

Taggart Miller announced the CRRRC project in November 2010 (with an initial proposed site in Russell Township and a second site, the Boundary Road site, announced in May of 2012).

The project is NOT already approved by the province or the city.

The proponents are doing environmental studies right now and the public should communicate all concerns to their elected representatives.

### Location

Taggart Construction, an Ottawa based company, and Miller Waste Systems Inc., of Markham ON, propose to use 460 acres beside Highway 417 at Boundary Road for landfill (85%) and other waste processing (15%), so the project is mainly a dump, not a recycling centre.

### 400 000 tons/year of . . .

The project would accept Institutional, Commercial and Industrial waste (IC&I), which is classed as more hazardous than regular municipal waste. The site would also accept Construction & Demolition (C&D) waste.

The proposed catchment area for the incoming waste is Eastern Ontario – extending down to Belleville, but given that the IC&I and C&D waste stream is governed by the Province, it is very likely that the province will grant the proponents a license for the entire province.

The Ottawa region in eastern Ontario already has sufficient waste disposal capacity - the project is not needed. If we allow this landfill to go in, we will have excess landfill capacity in the region, which will drive down dumping fees and discourage recycling. It will be easier and cheaper to just dump!

Other local waste handlers are implementing plans to increase recycling WITHOUT adding the huge new landfill Taggart Miller is proposing.

### The site isn't right:

#### Terrain

The forested, boggy site is surrounded by ecologically sensitive and protected areas, including the Mer Bleue, the Cumberland Forest, the Greenbelt, and the BearBrook headwaters. The site itself was assessed for protection status (1994, "site 81").

## **Zoning**

Most of the site is zoned "RURAL" and would require major rezoning in order to proceed.

## **History**

This same location was deemed NOT adequate for a similar waste project when proposed by the municipality in the 1985-1990 time frame, mainly because the poor soil conditions weren't adequately addressed in the site selection process (at that time).

A geologically twin site was used for a landfill in the 1970s, 8km to the west. The "Ridge Road" landfill completely failed to contain waste and leachate, was closed pre-maturely, and continues to be an expensive and environmentally dangerous mistake plaguing the City of Ottawa.

## **Unquantified gas**

The presence of natural gas in the rock under this site creates unexplored and serious risks for the functioning of the landfill system.

## **"THREE S FACTS:"**

**SAND LAYERS** in the soil of the site make the risk of "off-site migration" of contaminants unacceptably high. Ground water pollution from this project could travel **RAPIDLY** through the sand layers all the way to the Bear Brook, to private wells within several kilometers of the site (especially to the North), and possibly extending to the Mer Bleue.

**SOFTNESS** of the deep, wet clay soil make the site unstable for a large weighty structure, like a landfill, and is especially vulnerable during seismic events, which pose a significant risk issue in this part of the province.

**SURFACE WATER** exists all over the site due to the high water table (the site habitat is a peat bog and forest) again raising the risk of polluted off-site migration especially during heavy rain or seasonal flooding events (frequent).

## **THE CAPITAL REGION CITIZENS COALITION FOR THE PROTECTION OF THE ENVIRONMENT (CRCCPE) is:**

A non-profit community group dedicated to protecting our environment and opposed to the Taggart Miller waste project ('Dump This Dump 2' is our current campaign against the proposed Taggart Miller waste project).

CRCCPE is committed to pursuing scientific and legal means of protecting the site as well as engaging in community awareness activities.

Please help to protect our environment. Now is the time for evolution and new regulations. Ottawa should set an example. There ARE other responsible choices which take long term effects into consideration. We cannot continue to simply dump our waste!

*Membership to CRCCPE is open to the concerned public. Please visit our website at [www.dumpthisdump2.ca](http://www.dumpthisdump2.ca) for more information or to become involved. Or, e-mail us at [dumpthisdump2@gmail.com](mailto:dumpthisdump2@gmail.com).*

Please assist us in stopping this proposed landfill by communicating with our elected officials (list attached).