

SPRINGHILL TIMES

OFFICIAL NEWSLETTER OF THE SPRINGHILL LANDFILL ADVISORY COMMITTEE

WELCOME TO THE FIRST EDITION OF THE SPRINGHILL TIMES, THE OFFICIAL NEWSLETTER OF THE SPRINGHILL LANDFILL ADVISORY COMMITTEE.

The purpose of the Springhill Landfill Advisory Committee (SLAC), which was formed in the summer of 2006, is to serve as a forum for dissemination of information, consultation, review and exchange of information regarding the operation of the Site. This includes environmental monitoring and maintenance, complaint resolution and review of new approvals or amendments to existing approvals related to the operation of the Site.

An introduction to Springhill

The Springhill landfill is located at the intersection of Highway 31 and Springhill Road in the former Township of Osgoode. The landfill property is 40.5 hectares (100 acres) with a landfill footprint of 19.2 hectares (47.4 acres). The height of the landfill cannot exceed 111.9 meters above sea level when 0.9 meters of final cover is applied. Currently Phase 1 and part of Phase 2, which are natural attenuation cells, are at final elevations prior to application of final cover. All the newly developed cells under current licence are engineered natural attenuation.

The landfill only accepts solid, non-hazardous residential and commercial waste. The primary waste stream is the residual from the construction and demolition recycling process. Diversion includes wood, steel and aggregates. Construction and demolition waste comprises 90% of the waste stream and municipal solid



waste 10%. In the first quarter of 2007, January to March, 11,853 tonnes of waste was received at the Springhill landfill.

Also located at the Springhill landfill is a Construction and Demolition material recycling facility. This facility is owned and operated by R.W. Tomlinson Limited and is the only one of its kind in Eastern Ontario. Historically, over 70% of the material passing through the facility has been able to be recycled into reusable soil, wood, steel and rubble. During the first quarter of 2007, January to March, 4,819 tonnes of material passed through the facility of which 3539 tonnes (or 73%), of material was recycled! ■

SPRINGHILL LANDFILL MONITORING PROGRAM

Golder Associates has been retained by R.W. Tomlinson Limited to conduct groundwater and surface water quality monitoring at and around the Springhill Landfill Site. The first groundwater monitoring well was installed at the Site in 1990. The first groundwater and surface water sampling events were conducted in 1991 and 1996, respectively. Both overburden and bedrock groundwater quality is evaluated from the Site.

The current groundwater-monitoring program consists of 90 groundwater-monitoring wells, some of which are sampled up to four times per year. Two private wells nearby the landfill are monitored twice per year. At present, 11 surface water-sampling locations are sampled three to four times per year. These samples are analyzed to assess potential impact on groundwater and surface water quality by the landfill.

A report summarizing the results of the groundwater and surface water monitoring

efforts is provided each year to the Ontario Ministry of the Environment (MOE) and the City of Ottawa.

The Springhill Landfill Site is required to achieve certain environmental standards with respect to groundwater and surface water quality within its property boundary. These standards are designed to protect groundwater and surface water quality outside the property boundary.

Compliance assessments with respect to these standards are documented in the annual report prepared. In addition, the MOE regularly visits the Site to inspect day-to-day activities. ■



The following local residents sit on the committee:

- Jeff Crerar
- Peter Doig
- Mike Gillespie
- Willis McCormick
- Doug Thompson
- Brian Rook-Green
- Miriam Jean Rous
- Harold Wallace
- Patrick & Kathy Zapallow

In addition, R.W. Tomlinson, (operator of the site) and the City of Ottawa (owner of the site) also have representatives on the Committee, which is facilitated by Dale Harley.

TOMLINSON

For information concerning the operation of the Springhill Landfill Site please contact the following:

LANDFILL: 613-821-0478,
TOMLINSON: 613-822-1867
EMERGENCIES: 613-913-9050

Information on waste diversion and garbage collection – 311.

COME OUT AND SEE FOR YOURSELF

The Springhill Landfill is hosting an open house to showcase its landfill and recycling operations. Come out and learn more:

Saturday, June 9 from 10:00 a.m. to 2:00 p.m.
Springhill (at Highway 31) • Info 613-822-1867