



Westside Landfill Newsletter

July 2009

Welcome to the July update on the operations of the Westside Landfill.

- Dust control and watering of roads will continue as required in drier conditions.
- Please be aware that as we move to final grading and sloping of the south end of the landfill for closure, it's expected that rough contouring and sloping work may result in some temporary openings of previously buried materials and dispersal of odours. Should this occur, cover materials will be replaced at the end of each daily working period in an attempt to reduce any inconvenience.
- It's anticipated for approximately two weeks during the month that materials in the metal and white goods area will be baled and removed from the site.
- Chipping of white wood and yard waste will take place as required during the month. Water spraying will be done to reduce potential debris spread with chipping restricted during gusty winds. All chipped material will be removed from the landfill site.

Please note that these are anticipated plans for operations at the landfill and are subject to change.

News and Information

Tentative Waste Diversion Dates

- As of June 1st all commercially collected waste (garbage, construction and demolition, yard waste and other materials) is being diverted to the City of Kelowna Glenmore Landfill. However in order to get the landfill to grade elevations and contours for closure and as the Westside Landfill is still an open and active site, there may be occasional deliveries of garbage from commercial haulers past June 1st.
- All yard waste collected through the residential curbside program has been diverted from the Westside Landfill to the Glenmore Landfill.
- We anticipate at current rates that sometime during the fall, we will reach final grade and contour levels and will stop accepting material for burial in the Westside Landfill.

Other News

- With the commercial diversion of waste to the Glenmore Landfill in Kelowna, there has been a noticeable decrease in the volume of materials brought for disposal and traffic at the Westside Landfill. Now only residential vehicle traffic is using the landfill site for disposal.

Landfill Gas Monitoring and Preliminary Vapour Risk Assessment Report

- A small group of residents and stakeholders met on June 25th at the Regional District for a special meeting to update them and answer questions of the consultant from Golder Associates regarding its Landfill Gas Monitoring and Preliminary Vapour Risk Assessment Report (available on the Landfill Closure webpage). The results from monitoring of wells around the perimeter of the landfill property suggests the estimates from all Volatile Organic Compounds are well below the acceptable risk value for workers at the landfill, future recreational users of the site and adjacent residents. Measured methane concentrations decreased with distance from the landfill. It was also noted that landfill gas levels could change over time and will continue to be monitored. The most

recent testing has found levels of methane concentrations at the landfill to be decreasing from those found in the 2008 testing for the report.

Generally, the Westside Landfill is considered a relatively dry site and as such the report recommends a review of final capping and cover materials to allow the safe natural release of gas vapours to from the site; the installation of a passive gas venting system through a series of vertical wells to the north and east of infilled solid waste and continued monitoring of gas levels between the venting system and adjacent development areas. The report also recommends consideration of a 60-meter setback from the property line for development to the north.

This report will also be considered in development of a Final Closure Plan and ongoing monitoring program for the landfill.

Final Concept Closure Plan Presentation

- Consultant CM2H Hill is expected to present the Final Concept Closure Plan for the Westside Landfill for consideration of the Regional Governance and Services Committee at its meeting on Thursday, July 9th at the RDCO office, 1450 KLO Road starting at 9:00 am. The public is welcome to attend and the agenda and reports for this meeting will be available on the RDCO website, www.regionaldistrict.com. Information on the Final Concept Closure Plan will be presented during a public Information Meeting to be scheduled and advertised at a future date.
- The Regional District anticipates that it will soon seek requests for proposals from qualified consultants for preparation of a Final Closure Plan as required by the BC Ministry of Environment. This plan will outline specific steps for completing closure, rehabilitation and landscaping, ongoing monitoring and testing programs and future uses of the site.

Landfill Closure webpage

Information regarding the planned closure during 2010 of the Westside Landfill is available online at www.regionaldistrict.com and selecting Quick Links and the Landfill Closure menu option. There are also links available to documents such as the 1997 Operational Certificate, 1993 Closure Plan and past newsletters.

Should you have any questions or comments please forward them to Bruce Smith, RDCO Communications Coordinator and we'll do our best to provide answers for you.

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