

CIRCLE C LANDFILL



Removal from Hazardous Sites List Proposed

The Washington Department of Ecology proposes to remove the Circle C Landfill from the Hazardous Sites List (required by the Model Toxics Control Act, Chapter 70.105D RCW). The site had metals and phenolic compounds contaminating soil, surface water, and groundwater above cleanup standards. In September 1990, the site was ranked on the Hazardous Sites List as a 1 (1 being high priority relative to other sites statewide; 5 being low).

Your comments on the proposed removal of the Circle C Landfill from the Hazardous Sites List are welcome through **March 19, 2004**. The box to the right provides information about where to review documents as well as where to submit comments.

Site Background

Circle C Landfill, 31313 Paradise Park Road in Ridgefield, is a 10-acre landfill which operated in the 1970's and 1980's as a mixed-waste, non-municipal landfill. It is owned by Circle C Corporation. The original operation began by filling in an existing ravine west of McCormick Creek. This was done without a bottom liner or leachate collection. The contamination was caused by *leachate* (liquid that has percolated through decomposing garbage, and has extracted dissolved or suspended

materials from the garbage), rain, and groundwater filtering through decomposing garbage.

After the adoption of new solid waste regulations (Chapter 73-304 WAC) in 1985, the landfill was retrofitted with a leachate collection system and groundwater monitoring wells were installed. However, because the landfill still could not comply with solid waste regulations by 1989, Circle C Corporation decided to close the landfill in 1991.

Ecology's Recommendation

Formal closure, under authority of the state solid waste regulations, included building a soil cover over the landfill in October 1991 as well as monitoring leachate, groundwater, surface water run-off, and air. The landfill burns the methane gas collected from a passive gas collection system. Leachate is collected and trucked to the City of Vancouver sewage treatment plant for disposal. Post-closure monitoring of groundwater and surface water run-off has not shown any violations of cleanup standards. Circle C Landfill is 12 years into a required 20-year landfill maintenance and monitoring period. The Clark County Health Department has been conducting the monitoring and will continue to do so until

February 2004

FACT SHEET

Ecology Southwest Regional Office
Toxics Cleanup Program
300 Desmond Drive SE
P.O. Box 47775
Olympia, WA 98504-7775
(360) 407-6300 (voice)
(360) 407-6306 (TDD)
e-mail rwar461@ecy.wa.gov

PUBLIC COMMENT PERIOD ON PROPOSED REMOVAL FROM HAZARDOUS SITES LIST:

February 17, 2004 to
March 19, 2004

Comments and requests for updates should be directed to Bob Warren, Site Manager, at the Ecology address listed above or at (360) 407-6361.

INFORMATION REPOSITORIES

The supporting document can be reviewed at the following locations:

www.ecy.wa.gov/programs/tcp/sites/sites_information.html

www.ecy.wa.gov, then click on "Public Events Calendar"

Ecology Southwest Regional Office
address listed above

Ridgefield Library
210 North Main Avenue
Ridgefield, WA 98642
(360) 887-8281

Continued on Page 2

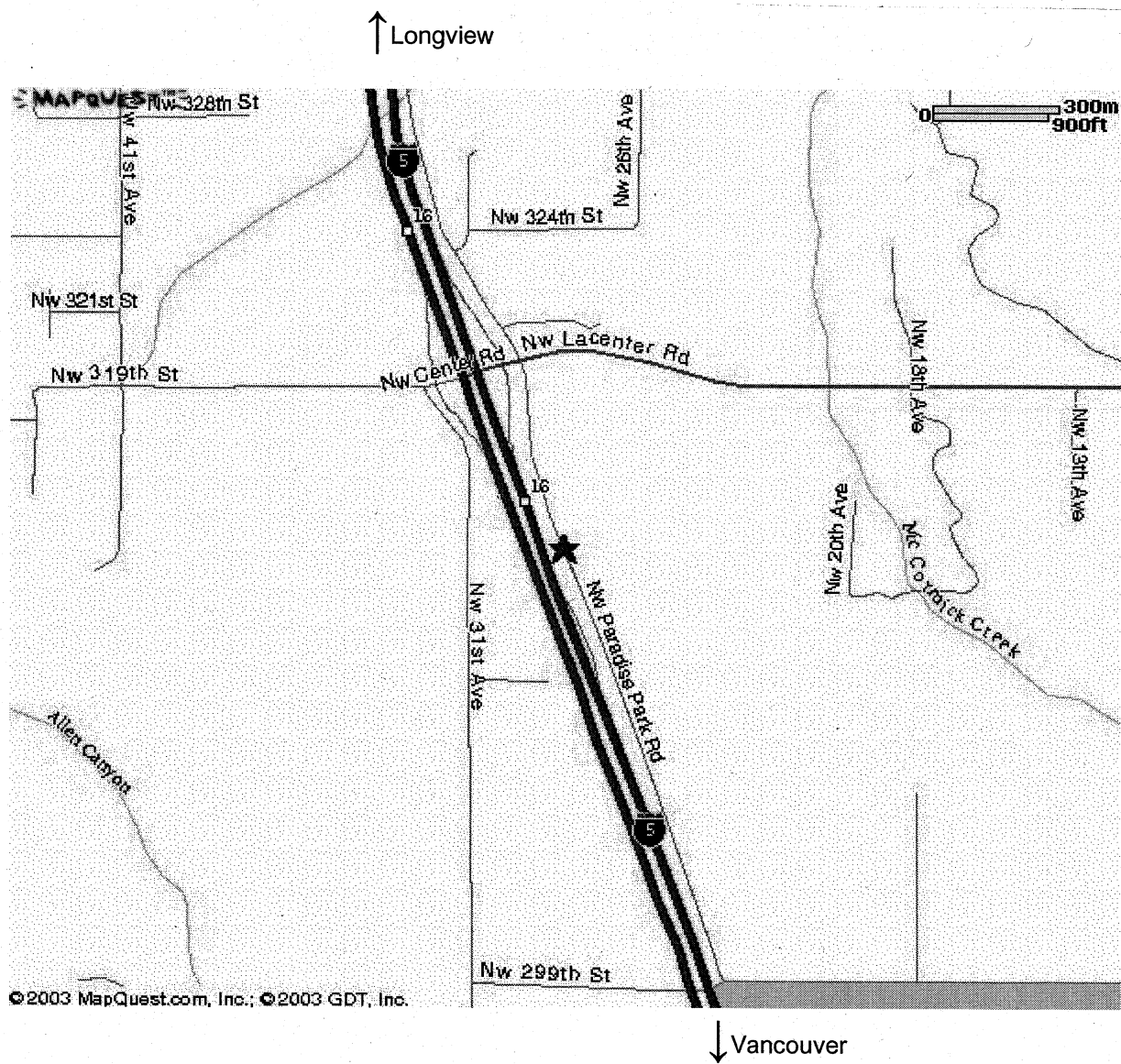
Printed on Recycled Paper

If you have special accommodation needs, please call (360) 407-6300, (360) 407-6306 (TDD), 711, or 1-800-833-6388 (TTY).

2011. The closure/post-closure plan presents the requirements of the cleanup actions as well as confirmational monitoring. Semi-annual monitoring reports of groundwater, surface water, leachate, soil moisture, and landfill gas can be reviewed at Ecology's Southwest Regional Office (see box to the right) or at the Clark County Health Department (1950 Fort Vancouver Way in Vancouver). The removal of Circle C Landfill from the Hazardous Sites List does not prevent it from being re-listed if contamination is found at any time in the future.

Ecology Wants Your Comments!

Interested citizens may review and comment on the proposed removal of the site from the Hazardous Sites List through **March 19, 2004**. To review more detailed site documents than the closure report, contact Ecology's regional records center at (360) 407-6365 to schedule an appointment. Written comments should be sent to Bob Warren, Site Manager, at the Ecology address listed in the box on page one.



**Ecology Southwest Regional Office
Toxics Cleanup Program
300 Desmond Drive SE
P.O. Box 47775
Olympia, WA 98504-7775**