



United States
Environmental Protection
Agency

Public Meeting Planned for Update on Cleanup Process

Evergreen Manor Site

Roscoe, Illinois

December 2004

Public meeting

EPA will hold a public meeting to explain and answer questions about the ground-water contamination and the studies associated with designing the monitoring program at the Evergreen Manor Superfund site.

Date: Dec. 16, 2004

Time: 7 p.m.

Place: Roscoe Township Offices
5792 Elevator Road
Roscoe, Ill.

For special needs or accommodations, please contact Janet Pope toll free at: (800) 621-8431, Ext. 30628, 9 a.m. to 4:30 p.m. weekdays

EPA Web site

This fact sheet, previous fact sheets, the record of decision, and other site documents can be found on the following EPA Web site:

www.epa.gov/region5/sites

Click on Illinois and scroll through the list to find Evergreen Manor.

Information library

An information repository is a file for public review containing documents related to the project and the Superfund program. The Evergreen Manor information repository is located in the reference section of the:

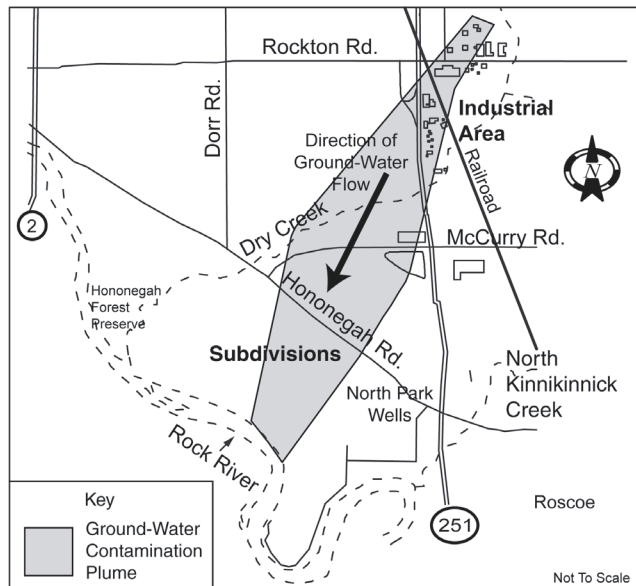
Roscoe Branch Library
5562 Clayton Circle
Roscoe

U.S. Environmental Protection Agency has scheduled a public meeting for Dec. 16 to bring you up to date on the cleanup project planned for the Evergreen Manor Superfund site. The companies considered responsible for the pollution under the site have begun designing the steps that will be taken to fulfill the cleanup plan outlined in an EPA document called "record of decision," which was released to the public in September 2003. The meeting will explain what's been going on with the cleanup process since then and answer your questions. *(See box for more details about the meeting.)*

The goal of the cleanup is to reduce the remaining ground-water contamination flowing under the site. Ground water is the technical term for an underground supply of fresh water. After extensive study, the record of decision concluded the best way to clean up the underground plume or river of polluted ground water was through a process called monitored natural attenuation. Natural attenuation is a fancy term for letting natural processes such as rain, snow melt and dilution in the Rock River break down the chemicals into non-toxic substances. Sampling and testing have shown the ground water is already getting cleaner thanks to natural processes.

The contamination is mainly composed of chemicals used as industrial solvents and degreasers such as trichloroethylene (TCE) and perchloroethylene (PCE). The pollution is thought to have come from an industrial area around Route 251 and Rockton Road.

The ground-water contamination extends from Route 251 and Rockton Road in Roscoe, about two miles southwest to the Rock River. From 1999 to 2000, EPA connected approximately 250 homes in the study area with private wells to the North Park public water supply. This action was done to immediately stop the chance of people drinking contaminated water. The cleanup currently being designed will now address the long-term conditions at the site.



This map shows the approximate extent of the ground-water contamination. The area of land within the contamination plume is considered the study area.

Local government controls

EPA is requiring the companies to develop a communication strategy to work with local governments to manage ground-water use in the area of investigation. The communication strategy will ensure that local agencies responsible for planning and development and issuing well permits are fully aware of where the contamination is and the progress of the ground-water cleanup. The companies have begun working on this communication plan.

Design studies

Additional studies will be conducted to obtain the information needed to design the natural attenuation monitoring plan. These studies will concentrate on collecting ground-water samples from existing monitoring wells and additional locations to determine if contamination still exists, measuring how deep and widespread the contamination may be, what types of chemicals are still present, and determining whether site-related vapors are at

safe levels on a permanent basis. A work plan that addresses how these studies will be conducted is due to EPA for review and comment no later than Jan. 17, 2005.

Natural attenuation monitoring plan

Based on the results of the design studies, the natural attenuation monitoring plan will be developed. The plan will be designed to document that the ground water is being cleaned up over time. The monitoring plan will be designed to verify that contaminant levels are dropping; detect and monitor whether the ground-water contamination expands; monitor whether any new or existing well supplies are or may be affected by the ground-water contamination; monitor whether any ground-water contaminants pose an unacceptable risk to animals or to people who may wade, swim or fish in the Rock River; and monitor changes in ground-water use conditions (such as new wells, changes in land use, etc.). The development of the natural attenuation monitoring plan will begin once the design studies are complete.

For more information

For more information about the public meeting, cleanup plan, or any other aspects of the Evergreen Manor project, please contact:

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Public Meeting Scheduled Dec. 16**

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