



Dear Citizen:

This fact sheet will inform you of the current status of the Voluntary Cleanup being conducted at the Long Island Rail Road Yaphank Site.

For Site Investigation/IRM related questions please contact:

Nathan E. Putnam  
Project Manager  
NYSDEC  
625 Broadway  
Albany, NY 12233-7015  
Phone: 518-402-9621

For health related questions please contact:

Rebecca Mitchell  
Public Health Specialist  
NYSDOH  
Flanigan Square  
547 River Street  
Troy, NY 12180  
Phone: 518-402-7880

# FACT SHEET

Long Island Rail Road (LIRR) Yaphank Site

Site No. V00384

Brookhaven, Suffolk County

Spring 2006

## Interim Remedial Measure

The New York State Department of Environmental Conservation (NYSDEC), working with the New York State Department of Health (NYSDOH), is overseeing an investigation being conducted at the LIRR Yaphank Site. The work is being carried out by the current owner, LIRR, through its consultant. LIRR has been identified as the potentially responsible party and is participating in the NYSDEC Voluntary Cleanup Program. The site is located in the Town of Brookhaven, Suffolk County, New York (*see map of site, Page 2*).

**The Interim Remedial Measure:** Based upon investigation activities conducted on and off-site, a number of Interim Remedial Measures (IRMs) have been approved to limit exposure to hazardous wastes present at this site. These IRMs represent a portion of the clean up at this site and do not satisfy the final remedy for this site. The IRMs will remove contaminated soils in the adjacent off-site swale area and mitigate contaminant transport to the off-site areas. Potential exposure from the site related contaminants to workers at adjacent commercial properties will be reduced by covering exposed fill and reducing access to the site. The IRM Work Plan, available at the repositories, describes the planned IRMs in detail.

**Future Action:** A supplemental investigation is planned to determine impacts from the on-site dry well and define the southern and eastern extent of the contaminated fill. The results of this investigation, along with the results of the Site Investigation, will be used to generate a Remedial Action Selection Report.

**Background:** The site consists of a four-acre parcel on the south side of the LIRR track east of River Road. This area was used as a dump for many years and no records have been uncovered to indicate what was dumped. Preliminary investigations conducted by the Long Island Rail Road during the 1990s identified semi-volatile and inorganic contamination in the site-related fill. A 1999 water supply survey found no active private wells within a half-mile downgradient of the site. At the time of the survey all occupied buildings within a half-mile downgradient of the site were connected to public water. In 2002, the LIRR entered into the Voluntary Cleanup Program with the NYSDEC. An investigation was conducted by the LIRR in late 2003 that defined the nature of the contamination present and determined that some off-site areas had been impacted by the contaminated fill. The investigation has uncovered contamination in the fill and impacted groundwater beneath the site exceeding clean up objectives. The Site Investigation Report was approved on February 16, 2005 and can be viewed at the repositories.

**Interim Remedial Measure**

**Document Repositories:** Any finalized documents for the site can be viewed at these repositories.

Mastics-Moriches-Shirley-  
Community Library  
407 William Floyd Parkway  
Shirley, NY 11967-3492  
Phone: 631-399-1511

NYSDEC  
SUNY, Building 40  
Stony Brook, NY 11790-2356  
Phone: 631-444-0350

LIRR Yaphank Site Location Map

