

Program Overview

Program Name: Illinois EPA Brownfields Program

Summary: Brownfields Assistance Program - The Office of Brownfields Assistance manages the Brownfields loan program and offers technical support to communities through the services of its Brownfields representatives.

Site Remediation Program (SRP) - The SRP cleanup program provides Remediation Applicants (i.e., any persons seeking to perform investigative or remedial activities) the opportunity to receive IEPA review, technical assistance and No Further Remediation (NFR) determinations from the IEPA.

Website: <https://www2.illinois.gov/epa/topics/cleanup-programs/brownfields/Pages/default.aspx>

Funding Source(s) for the Program: Remediation Applicants pay for IEPA oversight costs (SRP) and federal grants/revolving loan repayments fund Brownfield activities.

Cost to enter program or fees for service: \$500 fee to enter the Site Remediation Program which is applied to the first bill sent to the Remediation Applicant.

Sites Enrolled in VCP: As of January 2017, 799 sites are currently in the program.

Sites Completed under VCP: As of January 2017, 3,544 sites have completed cleanups under the program.

Contacts

Name: Mike Charles

Org: Illinois EPA Brownfields Program

Title: Brownfields Coordinator

Email: Mike.Charles@illinois.gov

Phone: 217-785-3846

Website:

Assessment and Cleanup Funding

- ▶ Brownfields Cleanup Revolving Loan Fund offers interest free loans up to \$400,000 per site to municipalities for brownfields cleanups. Sites must be enrolled in the Site Remediation Program and investigation/ cleanup activities must be approved. Municipality must own the site and demonstrate the site has no Comprehensive Environmental Response Compensation and Liability Act (CERCLA) liability.
- ▶ Brownfields Environmental Assessments - The Office of Site Evaluation provides municipalities with site-specific assessments funded by Illinois's Section 128(a) Response Program grant

Liability Relief Provisions

The Site Remediation Program offers a No Further Remediation letter after cleanup meets the risk-based Tiered Approach to Correction Action Objectives (TACO).

Methods/Standards/Controls

- ▶ Under TACO, the applicant has a choice of cleanup standards. Remediation objectives generated by TACO are risk-based, site-specific, and derived from Risk-Based Corrective Action (RBCA) and US EPA Soil Screening Levels (SSLs).
- ▶ The state uses background levels, water quality criteria, Maximum Contamination Level/Maximum Contamination Level Goals (MCLs/ MCLGs), ground water standards, soil standards, soil gas standards, and land use based standards to establish cleanup objectives. In Tier 1 of TACO, site evaluators

compare site sample analytical results to baseline remediation objectives, contained in "look-up" tables. These objectives are based on simple, conservative models. In Tier 2, site evaluators take into account the physical and chemical properties of the contaminants and site-specific soil and ground water parameters, to develop site specific remediation objectives. Tier 3 is used to address situations where the site evaluators choose not to handle or cannot handle under the first two tiers. These situations can range from simple sites where physical barriers limit remediation, to complex sites where alternative modeling or full-scale risk assessments are applied. Cleanup standards are based on relative risks to human health with a 10-6 carcinogenic risk goal.

Contaminants Managed

Asbestos: No

Lead: No

PCBs: No

Petroleum and Fuels: Yes

Other Contaminants: With Conditions - Petroleum and hazardous substances are included. Institutional controls are allowed under TACO and may include engineered barriers, ground water restrictions, highway authority agreements, and land-use restrictions

Related Programs

Leaking Underground Storage Tank (LUST) Program

<http://www.epa.illinois.gov/topics/cleanup-programs/lust/index>

Superfund Program

<http://www.epa.illinois.gov/topics/cleanup-programs/federal-sites/index>

Additional Resources

Site Remediation Program Database

<http://epadata.epa.state.il.us/land/srp/>