ECOLOGICAL REVITALIZATION:
Turning Contaminated Properties Into Community Assets

Ecological revitalization refers to the process of returning land from a contaminated state to one that supports a functioning and sustainable habitat.

The U.S. Environmental Protection Agency’s (EPA) cross-program document (EPA 542-R-08-003) highlights **program-specific initiatives** and provides **technical and planning considerations for ecological revitalization** at contaminated properties. EPA actively supports and encourages ecological revitalization, when appropriate, during and after the assessment and cleanup of contaminated properties under its cleanup programs.

**Benefits of Ecological Revitalization**
- Provides wildlife habitat, green spaces and corridors
- Sequesters carbon
- Remediates and reuses damaged lands
- Increases property values
- Improves image
- Protects water and land resources
- Removes stigma associated with prior waste sites
- And many more ecosystem services!

Visit [www.cluin.org/ecotools](http://www.cluin.org/ecotools) to learn more about the benefits of ecological revitalization and other tools and resources, such as:

✔ **Technical assistance available for Superfund project managers**
  - Obtain support for site-specific work
  - Connect with experts in the ecological land reuse field
  - Get answers on ecological reuse of contaminated sites, soil amendments, native plants, invasive species, and revegetation

✔ **Publications, internet seminars and technical information**
  - Fact sheets on frequently asked questions on ecological revitalization, use of native plants, and attractive nuisance issues
  - Documents on ecological revitalization
  - Internet seminars conducted by experts in the ecological land reuse field on jump-starting ecological revitalization, soil health, case studies, and more!
  - Glossary of ecological land reuse terms
  - Technical information on principles of ecological land reuse, soil health and plant revegetation

✔ **Ecological resources provided by various federal, state, academic, local, private, and non-profit entities**
  - Information related to ecological land reuse and restoration topics
  - Information available across EPA’s cleanup programs

Go to [www.cluin.org/ecotools](http://www.cluin.org/ecotools) for more information.

For more information, contact Michele Mahoney, EPA Superfund Program, by e-mail at mahoney.michele@epa.gov or by phone at (703) 603-9057.
Resources for More Information

EcoTools: Tools for Ecological Land Reuse
www.cluin.org/ecotools

✓ General Information:
  • Principles for Ecological Land Reuse: www.cluin.org/ecotools/principles.cfm
  • Soil Health: www.cluin.org/ecotools/soil.cfm
  • Plants and Revegetation: www.cluin.org/ecotools/plant.cfm

✓ Resources by State and EPA Region: www.cluin.org/ecotools/map.cfm

✓ Organizations and Resources: www.cluin.org/ecotools/org.cfm
  • Natural Resources Conservation Service (NRCS) Conservation Programs: www.nrcs.usda.gov/programs/
  • NRCS Plant Materials Program: http://plant-materials.nrcs.usda.gov
  • U.S. Forest Service: www.fs.fed.us/research/vmpr.shtml
  • U.S. Department of Agriculture Service Centers: http://offices.scegov.usda.gov/locator/app

✓ EcoTools Technical Assistance Service: http://www.cluin.org/ecotools/sf.cfm