



Brownfields Training, Research, and Technical Assistance Grant Fact Sheet

University of Illinois at Chicago

EPA Brownfields Program

EPA's Brownfields Program empowers states, tribes, communities, and other stakeholders to work together to prevent, assess, safely clean up, and sustainably reuse brownfields. A brownfield site is real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. EPA funds eligible applicants through assistance agreements to provide training, research, and technical assistance to facilitate brownfields revitalization.

Organization Description

The Institute for Environmental Science and Policy (IESP) at the University of Illinois at Chicago advances cooperative research, scholarship, and service that support a sustainable environment. IESP facilitates interdisciplinary collaboration by teaming scholars with their counterparts in the public and private sectors to devise workable solutions for complex environmental challenges. This university-wide environmental institute promotes collaboration across colleges and departments, catalyzes the formation of interdisciplinary research groups on campus, and investigates various environmental areas, including human and natural system interactions, urban sustainability, and environmental manufacturing.

Project Description

IESP will identify best management practices for sustainable redevelopment of brownfields, and analyze the environmental, public health, and economic benefits of sustainable brownfields redevelopment compared to conventional brownfields redevelopment. It also will identify policies and incentives that can promote sustainable brownfields redevelopment. Life-cycle analyses of the components of sustainable redevelopment will include materials and energy flow, ecological

Best Management Practices and Benefits of Sustainable Redevelopment of Brownfield Sites

Grantee:

University of Illinois at Chicago

Project Focus:

Identifying Best Management Practices and Providing Technical Assistance for Sustainable Brownfields Redevelopment

Project Period:

October 2008 to September 2013

Estimated Annual Funding Amount:

\$150,000

Contacts

For further information about the Institute for Environmental Science and Policy at the University of Illinois at Chicago and its brownfields technical assistance activities, visit <http://www.uic.edu/depts/ovcr/iesp/>. For more information about this project, call 312-996-7055.

For further information, including specific grant contacts, additional grant information, brownfields news and events, and publications and links, visit the EPA Brownfields web site at: <http://www.epa.gov/brownfields> or call 202-566-2777.

* The information presented in this fact sheet comes from the grant proposal; EPA cannot attest to the accuracy of this information. The implementation plan for the grant has not yet been finalized. Therefore, activities described in this fact sheet are subject to change.

footprints, and energy analysis. IESP will quantify the benefits of cleanup and redevelopment activities in the Midwest, including the potential for differential benefits from low impact or other innovative forms of site redevelopment. IESP will develop a web site, guidebook, and workshop describing best management practices for sustainable brownfields redevelopment and highlighting case studies and models from around the country.