

What is a **Brownfield**?

A “brownfield” is a property that has, or may be perceived to have, **environmental impacts**. The potential presence of hazardous substances, petroleum, or presence of regulated building materials may impede reuse/redevelopment opportunities. By completing environmental site assessment and cleanup activities, it is possible to transform brownfields from liabilities into assets that will benefit the community.

Property Owner Fact Sheet

Site Reuse & Revitalization Program

Route 66 Coalition

What are the **benefits of brownfield redevelopment**?

Property owners, business owners, and developers who cleanup and reuse brownfields provide benefits to themselves and their community, including:

- Removing unknowns regarding site conditions that might hold up a future sale, financing agreement and/or redevelopment project.
- Increasing return from the property by making it more valuable and marketable.
- Contributing to economic prosperity and environmental restoration in the community.
- Making neighborhoods safer and healthier.
- Avoiding actions by regulatory agencies that may impose penalties and costly cleanups.
- Reducing potential impacts from and to adjacent properties.

How is this program **funded**?

The project is funded by \$600,000 of Brownfields Assessment Grants awarded by the U.S. Environmental Protection Agency (EPA) to a Coalition led by Northern Arizona Council of Governments and supported by the counties of Coconino and Yavapai and the cities of Flagstaff and Winslow and the Town of Camp Verde.

The Coalition will work with property owners, developers and other community stakeholders to identify and prioritize brownfield sites in need of environmental assessment and cleanup/reuse planning to support redevelopment.

How can you **use grant funding for your property**?

Funding is available to parties interested in completing environmental site assessments (ESAs) and regulated building material (RBM) surveys and/or developing site cleanup/reuse plans in support of property sale or redevelopment. Property owners, business owners, and developers are encouraged to take advantage of this funding opportunity that will further economic development initiatives, protect public health, and restore the environment!

Disclaimer: Although this project has been funded wholly or in part by the EPA, the contents of this document do not necessarily reflect the views and policies of the EPA.



Stantec

Frequently Asked Questions

Do I own a brownfield site?

If you answer yes to the following questions, you may own a brownfield site.

- Is your land idle, vacant, or less productive than it ought to be?
- Are concerns about historic use or environmental contamination hindering redevelopment or sale of the site?

What can grant funds be used for?

Grant funds can be used for Phase I/II ESAs, RBM surveys, and cleanup/reuse planning activities on eligible sites.

- **Phase I ESA:** A comprehensive background study of historic use and existing conditions to evaluate recognized environmental conditions (RECs) and potential areas where substances may have been released.
 - Assess potential impacts from petroleum or hazardous substances that may impede redevelopment.
 - Establish baseline conditions for liability protection.
 - Support property sale/acquisition activities.
 - Provide documentation required to secure loans.
- **Phase II ESA:** A physical study where samples (e.g. soil, groundwater, air/vapor, surface water and sediments) are collected and analyzed to characterize the type, distribution and extent of substances (if present) in the environment.
 - Evaluate the findings of the Phase I ESA (if contamination is suspected).
 - Determine if a release has occurred and delineate the extent of contamination (if present).
 - Support efforts to obtain regulatory closure.
- **RBM Survey:** A physical study where building material samples are collected and tested to confirm if hazardous substances are present.
 - Determine if asbestos, lead paint, mold, PCBs, mercury or other regulated substances are present in building materials.
 - Evaluate regulations that apply to the disturbance or disposal of confirmed hazardous materials before undertaking a building remodel, renovation or demolition.
- **Site Cleanup/Reuse Plan:** A detailed analysis of cleanup alternatives, cost estimates and implementation plans.
 - Evaluate cleanup alternatives with reuse plans and redevelopment strategies.
 - Select preferred cleanup alternative.
 - Prepare detailed plans and cost estimates to implement preferred cleanup method.

Will an assessment affect the value of my property?

Property values are often affected by uncertainty regarding site history and the financial and legal risks of potential environmental impacts. ESAs allow property owners to quantify the amount of contamination on a property (or lack thereof). For properties with little to no contamination, this knowledge may increase marketability. For sites with significant contamination, property owners can realize increased value through cleanup, tax incentives and reduced liabilities.

Which sites are eligible for grant funds?

In general, the property must be potentially impacted by petroleum or hazardous substances, underutilized and meet the following criteria:

- Exhibits high potential for redevelopment and/or other opportunities to benefit the community.
- Is not included on the EPA National Priority "Superfund" List, under a Consent Order with the State, or targeted for federal or State enforcement.

Will an assessment trigger a reporting requirement?

Information collected for Phase I/II ESAs and RBM Surveys will be shared with the EPA and the Arizona Department of Environmental Quality. In some cases, the results of a Phase II ESA or RBM Survey may trigger a reporting requirement.

Will I have control over the work done?

The program is voluntary. You will be asked to provide access to your property to an environmental consultant from Stantec Consulting Services Inc. You will have the right to stop participation in the program at various phases of the assessment process. You will receive an electronic copy of all reports.

How do I nominate a site for grant-funded activities?

Stakeholders are encouraged to nominate sites for grant-funded activities by completing a Site Nomination Form (visit the project website to download a form).

How do I obtain additional information?

For more information or to submit a site for grant funding consideration, please contact us.

Contact Information

Chris Fetzer
NACOG Executive Director
phone: 928-213-5209
email: Chris.Fetzer@nacog.org

Dave Laney, Principal, Stantec
phone: 602-670-7009
email: dave.laney@stantec.com



Stantec