

Spring Cleaning! Tips and Resources for Nebraska Communities to Revitalize Those Eyesore Properties

Nebraska Department of Water, Energy, and Environment (DWEE)
Brownfields Program Resources

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WHAT IS A BROWNFIELD?

"...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."

- Small Business Liability Relief and Brownfields Revitalization Act, Public Law 107-118

- An underutilized property with ***possible*** environmental issues that may be complicating reuse of the site
- Common examples of brownfields are:
 - *Old gas stations*
 - *Abandoned buildings*
 - *Vacant lot/illegal dump site*



Does my community have a
brownfield?

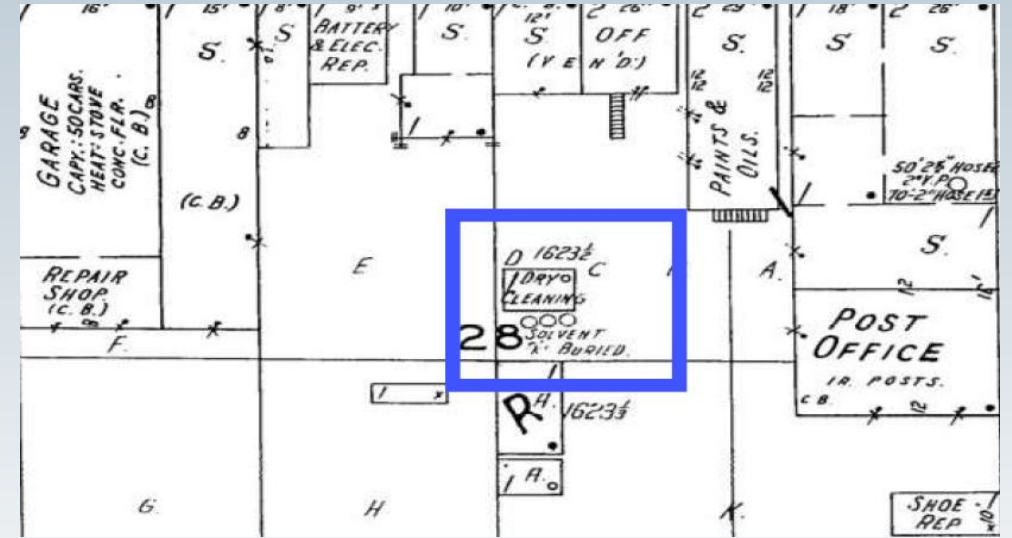
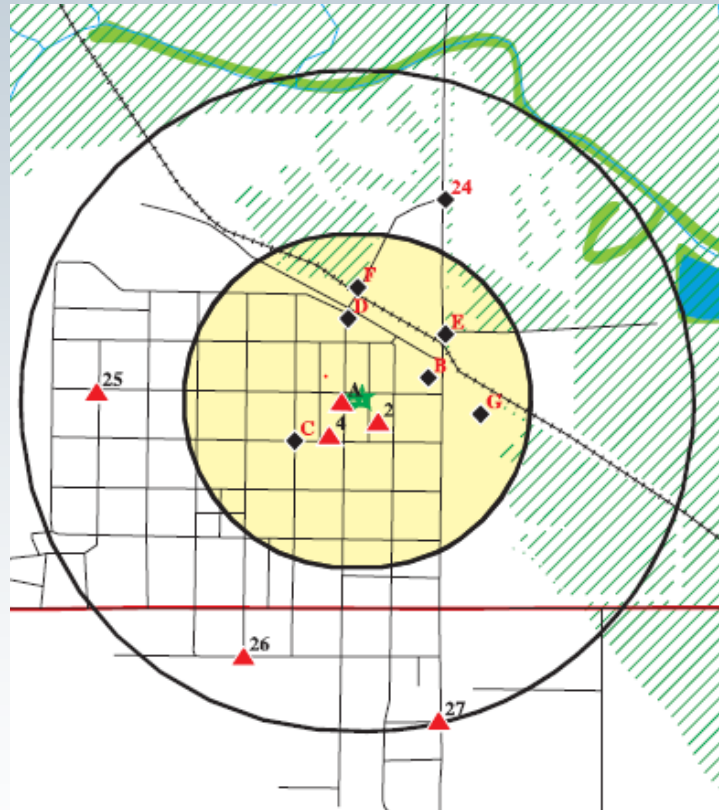
YES!

PURPOSE OF THE DWEE BROWNFIELDS PROGRAM



PHASE I ENVIRONMENTAL SITE ASSESSMENTS

- Qualify for environmental liability relief
- Qualify for brownfields cleanup grants
- Identify unknown environmental concerns



Sanborn Map™ from 1933

No cost to eligible applicants! Eligible applicants include local governments, non-profits, economic development districts or other public entity. Applicant does not need to own the site!

PHASE II ENVIRONMENTAL SITE ASSESSMENTS



Collecting soil samples to analyze for metals and polycyclic aromatic hydrocarbons.



Soil gas sample collection

No cost to eligible applicants! Eligible applicants include local governments, non-profits, economic development districts or other public entity. Applicant does not need to own the site!

BROWNFIELDS INVENTORY



HAZARDOUS BUILDING MATERIALS SURVEYS

- Asbestos, lead-based paint, and mold



Microscopic image of hazardous asbestos fibers



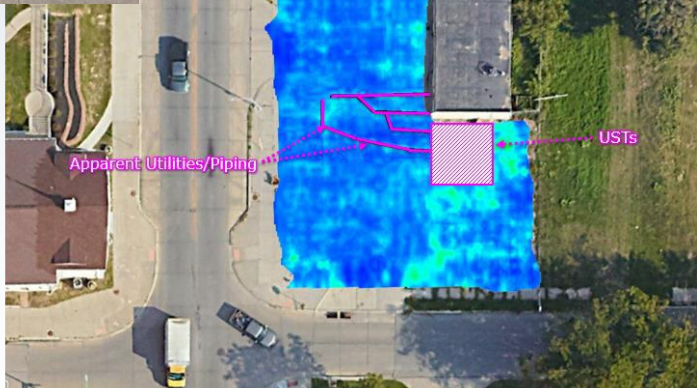
Deteriorating lead-based paint



Mold growth on water-damaged wall

No cost to eligible applicants! Eligible applicants include local governments, non-profits, economic development districts or other public entity. Applicant does not need to own the site!

ORPHAN UNDERGROUND STORAGE TANK REMOVAL



DWEE ASBESTOS CLEANUP GRANTS

DWEE will reimburse 50% of the total cost of asbestos removal and disposal up to \$20,000. The applicant must:

- Be a local government, non-profit organization, or other public body with an interest in redevelopment.
- Own the property of concern..
- Submit a Section 106 Review and Compliance Form to the State Historic Preservation Office (SHPO).



Site must meet the definition of a brownfield. The program is not intended to remove asbestos from occupied businesses or residences.



DWEE LEAD-BASED PAINT CLEANUP GRANTS

DWEE will reimburse 50% of the total cost of lead-based paint (LBP) cleanup up to \$20,000. Cleanup may consist of removal and disposal or encapsulation to prevent LBP from deteriorating. Applicant must:

- Own property
- Not be responsible for a release of LBP
- Submit a Section 106 Review and Compliance Form to SHPO



Site must meet the definition of a brownfield. The program is not intended to remove LBP from occupied businesses or residences.

DWEE MOLD CLEANUP GRANTS

DWEE will reimburse 50% of the total cost of mold cleanup up to \$20,000. Remedial activities may consist of cleaning up mold contaminated building materials or removing and disposing of mold contaminated building materials that cannot be salvaged. Applicant must:

- Own the property
- Submit a Section 106 Review and Compliance Form to SHPO
- Identify and repair all known sources of leaks and moisture intrusion.



Site must meet the definition of a brownfield. The program is not intended to remove mold from occupied businesses or residences.

DWEE ENVIRONMENTAL CLEANUP GRANTS

DWEE may assist with cleanup costs for contaminated soil treatment or excavation. Grant is awarded as a reimbursement, and the award amount is based on the available funding at the time the application is received



Applicant must:

- Be a local government, non-profit, or other public body.
- Own the property of concern
- Have completed a Phase I Assessment before taking ownership of the property of concern.
- Have written procedures in place for procurement transactions and have followed its own policies and procedures for procurement competitions when selecting an environmental contractor.
- Completely define the nature and extent of contamination on site.
- Be responsible for a 20% cost share of grant award
- Enroll the property of concern in the Nebraska Voluntary Cleanup Program.

DWEE CLEANUP PLANNING GRANTS

DWEE provides subawards for a local government, non-profit, or other public body to conduct cleanup planning activities for a brownfield site. Typical cleanup planning activities may consist of:

- Defining the scope and objectives
- Creating a detailed plan
- Gathering supplies and resources
- Planning waste disposal
- Calculating cleanup costs
- Developing detailed schematics



ANALYSIS OF BROWNFIELD CLEANUP ALTERNATIVES REPORTS

These reports are required as part of a competitive EPA Brownfields Cleanup Grant. The DWEE Brownfields Program can complete these reports for you at no cost.



Cleanup Everything!

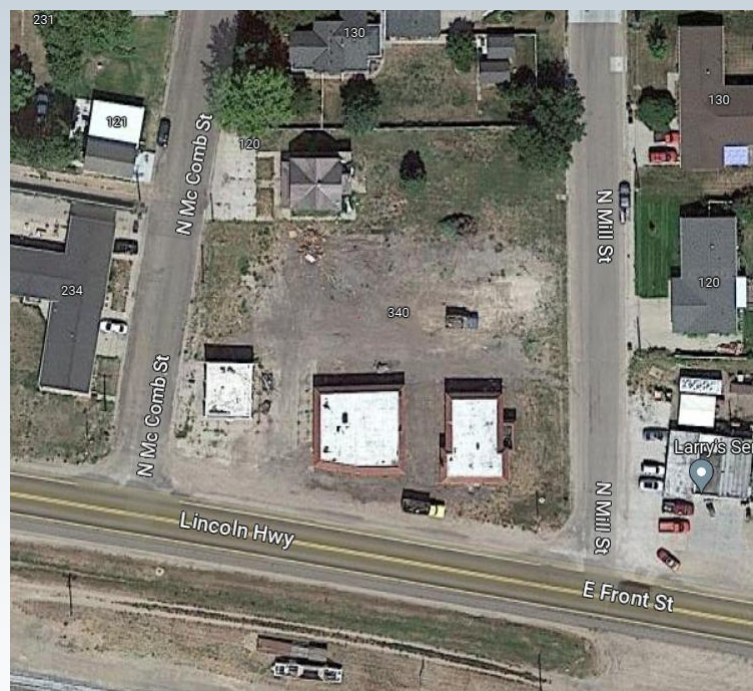


Do Nothing!



Just Right!

DWEE TECHNICAL ASSISTANCE GRANTS



QUESTIONS

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