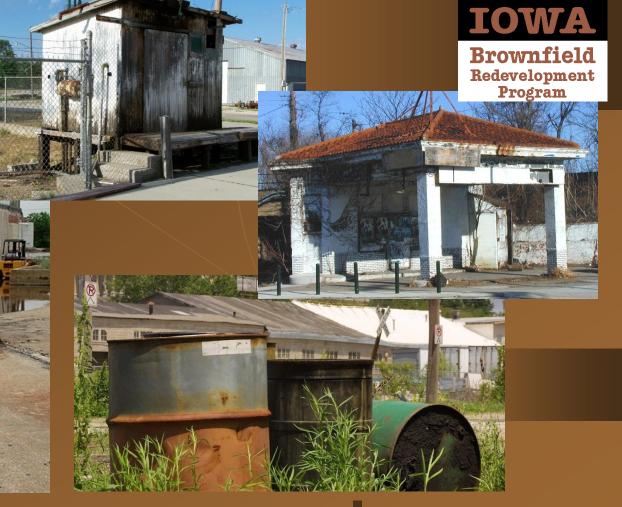
Iowa Brownfield Redevelopment Program

Resources for Community Redevelopment

Mel Pins

Iowa Department of Natural Resources



What is a Brownfield?..

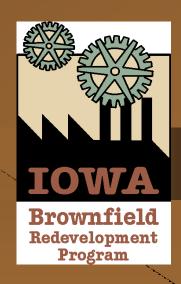
"Real property, and the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contamination."

Small Business Liability Relief and Brownfields Revitalization Act

(January 11, 2002 Amendment to CERCLA)







Common symptoms of a brownfield:

- Former industrial/commercial properties
- Abandoned or continually available for sale/lease
- Site has a "reputation" that it is contaminated (often not warranted)
- Issues of asbestos materials, buried tanks, waste disposal, etc. causes lack of interest in purchase, liability concerns
- Banks, lenders, investors leery of investment unless they are assured the site is "clean"
- Brownfields are a "syndrome" rather than a regulatory determination

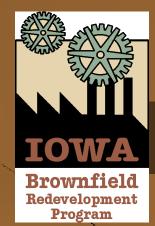


















Brownfield Redevelopment Program



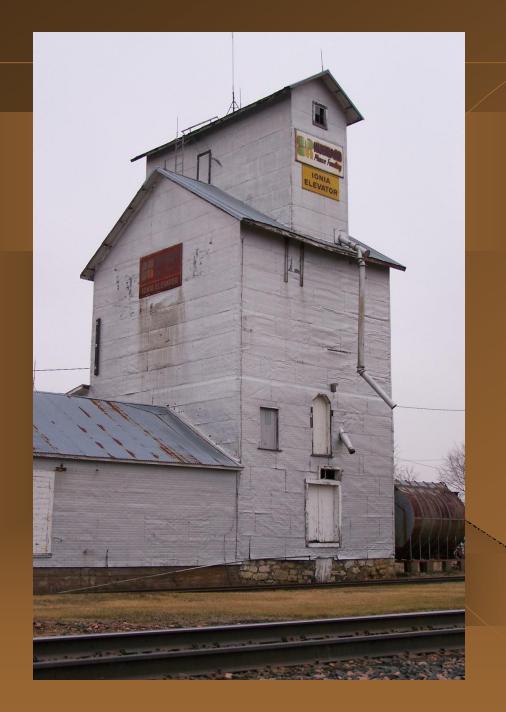








Brownfield Redevelopment Program







Iowa Brownfield Redevelopment Program

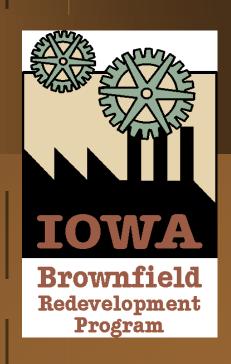
Purpose:

To help facilitate redevelopment of sites, by reducing the environmental uncertainties that are hindering interest in site redevelopment.

Assistance available to local governments and non-profits that wish to acquire and redevelop sites, as follows:

- Help determine whether an environmental hindrance exists at a site (Phase I and Phase IIs);
- Make recommendations for additional assessment, if contamination indicated; and
- Identify funding options for further assessment and cleanup assistance.





Iowa Brownfield Redevelopment Program Funding & Services

 Program funded by \$600,000 annual grant from Federal EPA

Allows us to fund:

 assessments to see if contamination is present (Phase I and Phase II)

- matching clean up grants (up to \$25,000)

- technical and legal assistance to any government or business to help encourage brownfield reuse





Cleanup Grants

 50% reimbursement of up to \$25,000 for eligible environmental cleanups, including:

- Asbestos Removal
- Contaminated Soil Removal and Disposal
- Groundwater Cleanup

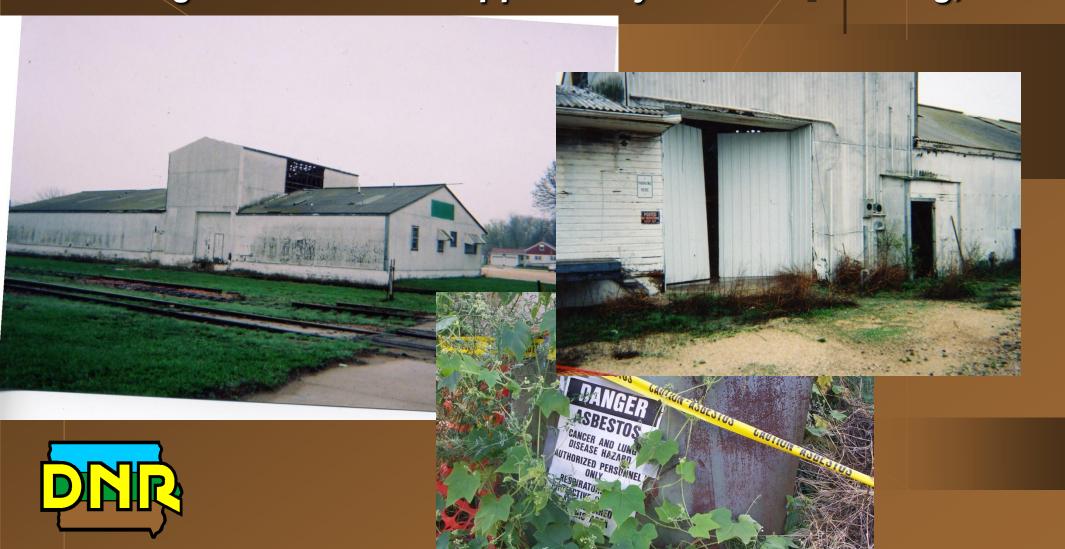
Loans and partially forgiveable loans available of up to \$250,000





Brownfields in Rural lowa Turning Obstacles into Opportunity

Emmetsburg, lowa



Brownfields in the Heartland Turning Obstacles into Opportunity



Brownfields in Rural Iowa Turning Obstacles into Opportunity

Fort Dodge, Iowa



Brownfields in Rural Iowa

Turning Obstacles into Opportunity

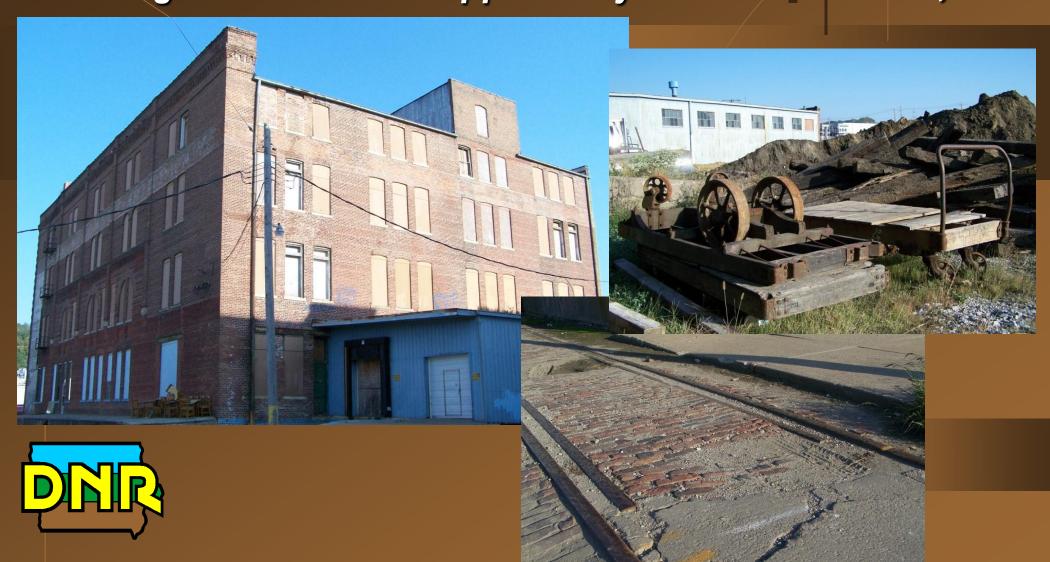
Fort Dodge, Iowa





Brownfields in Rural Iowa Turning Obstacles into Opportunity

Council Bluffs, Iowa



Brownfields in Rural iowa

Turning Obstacles into Opportunity



Brownfields in Rural Jowa Turning Obstacles into Opportunity

Indianola, Iowa



Iowa Brownfield Redevelopment Program Community Vision & Planning

Communities should identify key brownfield sites they wish to acquire and prepare for one of the following reuse options:

- resale for redevelopment, and creation of tax base and jobs

- a public reuse of the site of significant value to the community (e.g. - new library), or

- creation of greenspace, recreational പട്ടും വ

natural habitat restoration



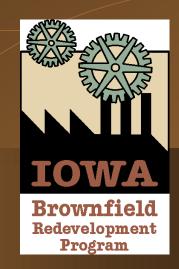


Redevelopment

Iowa Brownfield Redevelopment Program Community Vision & Planning

- Communities should have the primary investment in capital and resources needed to move the site back into reuse
- DNR Brownfield assistance designed to provide solutions to questions that have hindered interest in reuse
- Getting the first dollar into a project is often the catalyst to focus interest and investment for a site







lowa Department of Economic Development

Brownfield Tax Credits

For purchase, assessment, and cleanup costs

• 24% of qualifying expenses, up to \$500,000, for qualifying projects

 Designed for private sector and nonprofits. Cities and counties not directly eligible.

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IDED brownfield tax credits are helping to redevelop Dubuque's Millwork District

IOVVA economic development

Brownfields in Rural Iowa

Turning Obstacles into Opportunity



Revitalizing a brownfield site can make a big difference in your community.

Your EPA and state brownfield program advisors are here to help you realize you goals!





For more information contact:

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Brownfield Redevelopment Program