What is a Brownfield?

Blighted, abandoned, derelict property

Contaminated property

Property thought to be contaminated
What Else Are Brownfields?

A Diamond in the Rough

- a public gathering spot
- a community gateway
- an economic engine
- a jobs engine
Contaminants

- Hazardous Substances
- Petroleum Contamination
- Asbestos & Lead Based Paint
- Controlled Substances (e.g., Meth labs)
- Mine-Scarred Lands
- Other environmental contaminants
EPA Brownfield Funding Opportunities

Assessment Grant
Cleanup Grant
Revolving Loan Fund Grant
Multipurpose Grant
Environmental Workforce Development and Job Training Grant
Targeted Brownfields Assessments (TBA) - not a grant

To date there have been over 45 USEPA grants and TBAs in Kentucky
Who/What Is Eligible?

Applicants:
- State, local, and tribal governments
- General purpose units of local governments
- Quasi-governmental entities
- Non-profit organizations

Properties:
- Must be a brownfield site
- Site access required
- NPL sites not eligible
- Cannot conduct construction/demolition
Assessment Grant Program

To inventory, characterize, assess, and conduct planning and community involvement related to Brownfield sites

- Funds split between hazardous and petroleum
- Create inventories of brownfield sites in your community
- Phase I, II Environmental Site Assessments
  - Supplemental assessments, such as lead based paint/asbestos
- Reuse planning, Analysis of Brownfield Cleanup Alternatives
- Area wide planning activities ex. site reuse, infrastructure evaluation, community health assessment, market studies
- No remediation/cleanup allowed.
Assessment Grant Program

<table>
<thead>
<tr>
<th>Community Wide</th>
<th>Site Specific</th>
<th>Coalitions</th>
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<tbody>
<tr>
<td>Up to $300,000 for hazardous substances and/or petroleum</td>
<td>Up to $200,000 for petroleum and/or hazardous substances</td>
<td>Up to $600,000 per coalition.</td>
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<td>May request a waiver for up to $350,000</td>
<td>Minimum of three partners</td>
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<td>May also apply for a Site-specific Grant; may not apply as a member of a coalition</td>
<td>May also apply for a Community-wide Grant; may not apply as a member of a coalition</td>
<td>May not apply for an individual Community-wide or Site-specific Grant or as part of another coalition</td>
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No cost share requirements!
Cleanup Grant Program

Provides funding to cleanup an eligible brownfield site the applicant owns

- Up to $500K per proposal - Hazardous substances and/or petroleum contamination
- Must own site(s) at time of application
- Cost share requirement of 20%
- Phase II Assessment and Analysis of Cleanup Alternatives (draft cleanup plan) must be completed prior to applying
- Eligible activities include remediation, reuse planning, and community involvement
Multipurpose Grants

To carry out a range of eligible assessment and cleanup activities

- Up to $800K per proposal - hazardous substances or petroleum contamination.
- Cost share requirement of $40k
- A Multipurpose Grant applicants must own a site(s) that meets the CERCLA § 101(39) definition of a brownfield site.
- Requires at least one phase II environmental site assessment, one cleanup, and an overall plan for revitalization.
- Other eligible activities: developing brownfields inventories, site-specific cleanup plans, prioritize sites, conduct community involvement activities and planning activities.
Revolution Loan Fund Grant Program

To make low interest loans or subgrants to carry out **cleanup activities** at brownfields properties

- Up to $1M per eligible entity
- Coalitions may apply
- Min. 50% loans - Max 50% subgrants
- Project period of 5-15 years
- Cost share requirement of 20%
- Supplemental funding available each year
Job Training Program

To create a workforce that supports various aspects of environmental cleanup

- 40-Hour HAZWOPER + other training programs
- Targets unemployed/underemployed individuals
- 3 Year Grants of $200,000
What Is A Targeted Brownfield Assessment (TBA)

- Provides technical assistance to stakeholders (TBA applicants).
- **Not a grant** - funding not provided to TBA applicants.
- Work conducted by an EPA contractor on behalf of TBA applicant.
- TBA acts as a catalyst to redevelopment goals of the applicant.
What Does a TBA Include?

- All appropriate inquiry:
  - Phase I environmental site assessment (ESA)
- In-depth Phase II ESA:
  - Multi-media sampling to identify presence and nature of contamination.
  - Prepared in accordance with EPA and state requirements.
  - Assess recognized environmental conditions identified in the Phase I ESA.
- Community involvement, as needed.
What Else You Need to Know About TBAs

- Funding is provided on a rolling basis.
- Applications are short: ~2 page application!
- The applicant does not need to own the property
  - BUT will need to provide site access.
- Cannot conduct remediation or demolition with a TBA
- Bonus: A TBA can position you for applying for a cleanup grant!
What Makes A Successful TBA

• Clear vision for property reuse/redevelopment that includes community engagement and support.

• Identified potential resources such as lenders and developers to carry the project through to revitalization.

• EPA assistance is vital for the project moving forward.
Annville Institute

- Located in Jackson County, KY
- Served as a school from 1909 - 1970s owned by Jackson County Ministries.
- Due to lead paint and asbestos a large portion of the building could not be used.
- Cumberland Valley ADD used EPA brownfield assessment funding to do a Phase I, II, Hazardous Materials Survey, and ABCA in 2011.
- Received $49,000 Kentucky Cleaner Commonwealth Grant.
- Received a $200,000 EPA Brownfield Cleanup Grant.
EPA Points of Contact

• Cindy Nolan, Brownfields Section Chief
  • (404)-562-8425; nolan.cindyj@epa.gov

• Bob Rosen, KY State Coordinator & TBA Coordinator
  • (404)-562-8761; rosen.bob@epa.gov

• Derek Street, Project Officer
  • (404)-562-8574; street.derek@epa.gov