



U.S. Environmental Protection Agency Region 7 Office of Brownfields and Land Revitalization

Resources for Economic Redevelopment for your Community EPA Brownfields Grant Program

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EPA Brownfield Program Mission

Empower local communities, States, and other stakeholders in EJ and economic redevelopment to work together in a timely manner to inventory, assess, safely clean up, and sustainably reuse brownfields, thus mitigating the unintended consequences of Superfund.

Benefits of Brownfield Reuse

- Encourage reuse of property in an environmentally sound manner
 - Reduce negative environmental impacts to EJ communities
 - Manage Environmental Liability
 - Increases local tax base & facilitates new job growth
 - Utilizes existing infrastructure and minimize sprawl
 - Reduce development pressure on undeveloped land
- Many other environmental, public health and social welfare benefits



The Brownfields Process



Community Engagement



- **Identify** Properties
- **Assess** Environmental Conditions
 - Phase I assessment
 - Site visit, interviews, records search
 - Phase II assessment
 - Site sampling
- **Cleanup**
- **Sustainable Redevelopment**



EPA Investment in Brownfields Grants

- *Since 1995*, EPA has awarded 2,619 brownfields grants totaling more than \$787M. This has helped:
 - Assess more than 14,900 properties.
 - Leverage more than \$14 billion in brownfields cleanup and redevelopment funding from the private and public sectors.
 - Generated more than 61,277 jobs



Brownfields Assessment, Revolving Loan Fund and Cleanup (ARC) Grants

- **A**ssessment
- **R**evolving Loan Fund (RLF)
- **C**leanup
- ❖ Grant types listed above commonly referred to as **ARC** Grants!
- Also referred to as:
 - 104(k) grants
 - Competitive brownfields grants
 - Pilots: out-of-date terminology



Brownfields Competitive Grant Program

EPA Brownfields ARC grants are very competitive. Applicants should be prepared to put time and effort into writing a winning proposal!





Brownfield Funding Eligibility

Who is Eligible to Apply for Brownfields Competitive Funding?

- **Assessment Grants** - States, Tribes, Local Governments, Land Clearance Authorities, Regional Councils, Redevelopment Agencies and Other Quasi – Governmental Entities
- **Revolving Loan Funds** - Same as Assessment
- **Cleanup Grants**– Same as Assessment + Non-Profits
- **Job Training Grants** – Same as Assessment + Non-Profits, Colleges, Universities, and Job Training Organizations



Brownfields ARC Grants – Getting Started

FY2012 Proposal Guidelines for ARC Grants will be at:

www.epa.gov/brownfields

or at:

www.grants.gov

- ❖ This training is ***NO SUBSTITUTE*** for reading and closely following the detailed Guidelines!

Proposals may be submitted via www.grants.gov or hard copy (see guidance). If using grants.gov, a hard copy must also be sent to the regional BF coordinator.



Targeted Brownfield Assessments (TBAs)

- Environmental Assessments
 - Generally ASTM Phase 1&2
 - aka Targeted Brownfield Assessments (BTA)
- Provides services not funding
- Conducted by State or EPA on behalf of a public or non-profit entity
- Easy to apply



Workforce Development and Environmental Job Training

- Up to \$300K to prepare trainees for employment in the environmental field – for example
 - health and safety
 - handle and remove hazardous substances
 - manage facilities with hazardous substances/petroleum
 - cleanup technologies/methods (asbestos, lead, petroleum, etc.)



Assessment Grant Program

Community-wide Assessments (multiple properties)

- Up to \$200,000 for hazardous substance (including asbestos, lead paint, other environmental hazards), or up to \$200,000 for petroleum
- Applicant can apply in ONE community-wide assessment proposal for \$200K Hazardous Substance and \$200K Petroleum, for a combined total of \$400K.

Site-specific Assessments (single property)

- Up to \$200,000 for petroleum or hazardous substances (or comingled):
 - Up to \$350K per property with approved waiver
 - No more than 1 proposal per eligible entity
 - Site eligibility and property ownership threshold requirement



Assessment Grant Program (con't)

Assessment Coalitions

- Up to \$1 million for hazardous substance and/or petroleum (e.g. \$500K hazardous, \$500K petroleum):
 - Requires 3 or more eligible entities
 - Must assess a minimum of 5 sites
 - Coalition members are not eligible to apply for individual, community-wide or, site-specific assessment grants in the year they apply as part of a coalition.



Common Brownfield Assessment CA Activities

- **Inventory:** e.g., surveying sites, monitoring community health, creating lists or databases & GIS layers for brownfield properties, establishing prioritization criteria, etc.
- **Assessment:** ASTM Transaction Screens, **Phase 1 & 2**, Asbestos or Lead Paint Inspection/Surveys, etc.
- **Site Characterization** (e.g., nature and extent of contamination);
- **Cleanup and Redevelopment Planning** (e.g., developing an Analysis of Brownfields Cleanup Alternatives (ABCA), enrollment in and activities (up to but not including cleanup) required by State Voluntary Cleanup Programs (VCPs)
- **Site-specific and non-site specific Public Participation & Partnership** (e.g. community involvement plans, advisory councils, townhall meetings, press releases, webpages, open houses, etc.)
- **Program Management** (not “administrative”) e.g. meetings, training, contracting and reporting.
- Activities necessary to comply with National Historic Preservation Act (**NHPA**) or Endangered Species Act (**ESA**) and other applicable local, federal & State law

Petroleum-only Clarification:

- Underground storage tank removal, if necessary to perform the assessment of a petroleum brownfield
- Assessment of hazardous substances if incidental to the petroleum assessment



Area -wide Planning Activity for Assessment Grants

- Grant funds may be used to conduct area-wide planning activities within a specific brownfields-impacted area, such as a neighborhood, district, city block or brownfields corridor, that lead to the development of an area-wide plan.
- This may include planning to identify potential future uses for brownfields properties, to the extent necessary to make informed assessment and cleanup decisions, in order to stimulate economic development upon completion of the cleanup.
- This may also include creating a set of area-wide strategies which will help ensure successful assessment, cleanup and reuse of brownfields properties within the impacted area.



Area -wide Planning Activity for Assessment Grants

- Planning can include developing strategies for facilitating the reuse of existing infrastructure, determining next steps and identifying resources needed to implement the area wide plan.
- Proposals that include area-wide planning will be reviewed more favorably if they include assessment of at least one or more BF sites within the planning area.
- Please note that under the 2012 ARC competitions, applicants who have completed area-wide plans may receive additional consideration under the evaluation factors.



Assessment Success Story

Omaha, Nebraska

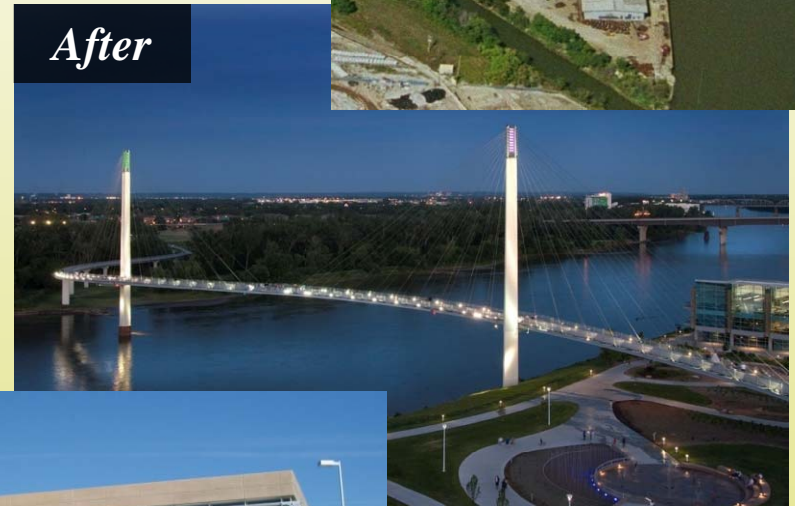
Assessment Grant

- Abandoned industrial riverfront properties
- Bringing community “Back to the River”
- Bob Kerrey Pedestrian Bridge
- Carl T. Curtis Midwest Regional Headquarters National Park Service

Before



After



After





Cleanup Grant Program

- Must own site at the time of proposal submission
- To carry out cleanup activities at brownfield sites
- Up to \$200K per property
- Hazardous substances or petroleum contamination
- May apply for up to 3 properties: Separate proposals for each property
- Applicant applying for both hazardous substance and petroleum cleanup grant funding at the same site must submit **ONE** proposal, which cannot exceed \$200,000
- Non-profits may apply
- Cost share requirement of 20%
- Community Notification (Threshold Criteria Only)



Cleanup Success Story

Wellston, Missouri

Cleanup

- Former industrial corridor to St. Louis, Mo
- Stagnant brownfields as industries left Wellston in the 1980s
- Excavation and off-site disposal of 4,113 tons of contaminated soil
- Redeveloped into Wellston Enterprise Center (business incubator)

Before



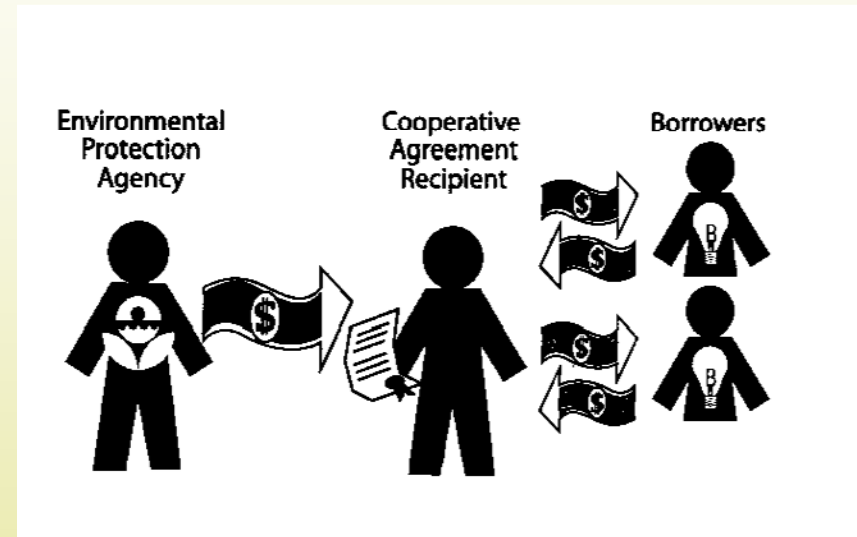
After





Revolving Loan Fund Grant Program

- Only applicants who do not have an existing RLF may apply in 2012
- To make loans and sub grants to carryout cleanup activities at brownfields properties.
- Up to \$1M per eligible entity
- Coalitions may apply
- (Minimum) 50% loans
- (Maximum) 50%-cleanup sub grants
- Cost share requirement of 20%
- Nonprofit organizations are not eligible to apply.
- May request waiver of sub grant limitation on a case by case basis once the grant is awarded





Revolving Loan Fund Success Story

St. Louis, Missouri

Revolving Loan Fund

- Sub grant by St. Louis Development Corporation (SLDC) to Habitat for Humanity
- Five New Leadership in Energy and Environmental Design (LEED) Platinum Homes





FY2012 Proposal Timeline

- August 2011 – ARC Requests for Proposals (RFP)
- Fall 2011 – Grant Writing Workshops TBD
- Fall 2011 – EPA FY2012 Guideline Webinars
- October 2011 – Proposal Submission Deadline
- April 2012 – Approx. \$68 million to be awarded nationwide
- Awardees should have funds available around Oct. 1, 2012



Getting the Brownfields Process Started

- Establish Partnerships
 - State Government
 - Local Government
 - Community Based Organizations
 - Local/Job Training Hiring
- Property Ownership (Cleanup)
- Community Notification (Cleanup)



Other EPA Brownfields Programs

U.S. EPA Region 7 Brownfields Job Training Grant Program:

- http://www.epa.gov/region7/cleanup/brownfields/job_training.htm

Region 7 TBA Program*

- http://www.epa.gov/region7/cleanup/brownfields/targeted_assessment.htm

**non-grant program that provides direct
EPA assessment assistance to communities*



State Brownfield Contacts in Region 7

U.S. EPA Region 7 Contacts:

- *Region 7 Brownfield Coordinator:*
 - **Susan Klein**; 913-551-7786; klein.susan@epa.gov
- *Region 7 Targeted Brownfield Assessment Coordinator:*
 - **Todd Davis**; 913-551-7749; davis.todd@epa.gov
- *Region 7 Brownfields Job Training Coordinator:*
 - **Ina Square**; 913-551-7357; square.ina@epa.gov

State Brownfield Contacts:

- *Iowa Department of Natural Resources*
 - **Mel Pins**; 515-281-8489; mel.pins@dnr.iowa.gov
- *Kansas Department of Health and Environment*
 - **Ryan Weiser**; 785-296-5519; rweiser@kdheks.gov
- *Missouri Department of Natural Resources*
 - **Catherine Jones**; 573-526-4725; catherine.jones@dnr.mo.gov
- *Nebraska Department of Environmental Quality*
 - **Charlene Sundermann**; 402-471-6411; charlene.sundermann@nebraska.gov



Web-Based Resources

- **FY12 ARC Proposal Guidelines:**
<http://www.epa.gov/oswer/grants-funding.htm>
- **Fact sheet on Brownfield Assessment Coalitions:**
http://www.epa.gov/brownfields/publications/acfs_062408.pdf
- **EPA Land Revitalization Projects and Construction and Demolition (C&D) Recycling:**
<http://www.epa.gov/epaoswer/non-hw/debris-new/factsheet.htm>
- **Regional Information on-line:** www.epa.gov/R7Brownfields
- **Headquarters Information on-line:** www.epa.gov/brownfields
- **Kansas State Technical Assistance to Brownfield Communities:**
<http://www.engg.ksu.edu/chsr/outreach/tab/>



QUESTIONS?