

Former slag heap outside Pittsburgh, PA now boasts over 200 homes, walking trails and more expansion is planned.





For those of you familiar with EPA's grants process, I will be highlighting what's new this year within the main presentation.



Before we begin....

Read the new guidelines in their entirety, don't just refer to today's information. EPA can answer questions about applicant eligibility and site eligibility.







Broad definition - Could be residential property too

Benefits of Brownfields Revitalization Increases local tax base • Facilitates new job growth • Uses existing infrastructure ٠ Takes development pressure ٠ off undeveloped land Roberto Clemente Park-a distressed neighborhood in Lancaster, Pa., gets a new walking Prevents sprawl ٠ path, playground, and baseball Supports cleaner air • fields. Reduces habitat destruction • Discourages blight and vandalism •













EPA's Brownfields Grant Program

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

- In 2008, EPA received over 800 proposals for funding
 - Funded 314 grants nationally (\$74 million)
 - 194 assessment grants; 108 cleanup grants; 12 RLF grants
- Roughly 1 in 4 proposals funded annually







Cleanup Grant Program

Purpose: carry out cleanup activities at a specific brownfield site owned by the applicant.

• 20% cost share required.

- Applicant can submit up to three proposals for three separate properties.
- Cleanup grant applicants must have a Phase I and an ASTM E1903-97 Phase II site assessment report or equivalent site investigation report complete prior to proposal submission.





Millenium Office Park, Conshohocken, Pa. Site of the 2002 presidential signing of the brownfields law.



e.g., recordkeeping, financial reporting, overhead, etc. Refer to Appendix 2 - Prohibition on Use of Funds

Grants can pay for programmatic management costs – overseeing the grant, reporting, personnel, travel...



Your proposal must convince the reviewer that what you are proposing is consistent with the guidelines and that you will be successful because you know what you want to accomplish with the funds and have set aside sufficient resources to do so.





Who Can Apply?

Type of Applicant	Assessment	RLF	Cleanup
Local or Regional Governments (e.g. municipalities, counties, schools)	•	•	•
Quasi-governmental organizations authorized by state or local government (e.g. redevelopment authorities, economic development agencies, metropolitan planning organizations)	•	•	•
State agencies and Indian Tribes	•	•	•
Nonprofit organizations			•



Transmittal Letter

MAXIMUM LENGTH - 2 PAGES

- See Section IV.C.2 of the Guidelines for specific items required for each grant type
- Use the format proposed to make sure you include all items
- Be sure it is only two pages!





Follow all details on pages 17 and 18

Page 18 – special designations federally recognized tribe, federally designated empowerment zone, enterprise community, renewal community or weed and seed community

Give total population of jurisdiction, plus population of the target areas if possible.

















Threshold Criteria – Cleanup 1. Applicant Eligibility

1.a Applicant Eligibility

• Describe how you are an eligible applicant. If you are a non-profit you must provide documentation, as an attachment to this proposal, indicating non-profit status.







<section-header><image><image><section-header><section-header><section-header><section-header><section-header><section-header><text>




Site Eligibility and Property Ownership Eligibility Site Eligibility All applicants must respond to questions 3a-e: Basic Site Information Status and History of Contamination at the Site Sites Ineligible for Funding Sites Requiring a Property-Specific Determination Environmental Assessment Required for Cleanup Proposals





Threshold Criteria – Cleanup 3. Site Eligibility and Property Ownership Eligibility

Petroleum Sites Only

- Applicants must provide the information required for a petroleum site eligibility determination to your state to that they can make the eligibility determination. You must give your state sufficient time to make this determination.
- Provide to your state the information requested in Threshold Criteria 3.i.
- Also be sure to read Appendix 2 for new information regarding petroleum site eligibility.



Threshold Criteria – Cleanup 3. Site Eligibility and Property Ownership Eligibility

Hazardous Sites

- ✓ EPA Is Decision Maker
- ✓ Applicant Can Not Be Potentially Liable

Petroleum Sites

- ✓ State Is Decision Maker
- ✓ State Petroleum Eligibility Letter
 - Request Early
 - Unique From State Acknowledgement Letter
 - Proposal Attachment







Site Eligibility and Property Ownership Eligibility Site Eligibility and Property Ownership Eligibility Hazardous Substance Sites For voluntary acquisitions post 2002, applicant must be a Bona Fide Prospective Purchaser (BFPP) Not responsible for contamination (e.g. municipal landfills are not eligible) Not affiliated with responsible party Other Continuing Obligations (reasonable care of site)

• All Appropriate Inquiry

- ✓ ASTM E1527 Ph I Environmental Site Assessment
- ✓ Must have been done **<u>PRIOR</u>** to acquisition
- ✓ EPA rules went into effect in November 2006
- \checkmark Current can't be more than 6 months old at time of purchase



Threshold Criteria – Cleanup 3. Site Eligibility and Property Ownership Eligibility

Petroleum Contaminated Sites

- Applicants must provide answers to the petroleum threshold questions to the appropriate state contact in sufficient time for them to make an eligibility determination.
- State review based on statutory requirements to determine whether the site is:
 - ✓ Relatively low risk,
 - ✓ No viable responsible party (financially capable)
 - ✓ Applicant not responsible party, and
 - ✓ No RCRA Corrective Action.

*Contact Information for your State is provided in the links at the end of this presentation.



Threshold Criteria – Cleanup 3. Site Eligibility and Property Ownership Eligibility

Special Catagories

Certain sites may also be eligible for brownfields funding with additional information and special approval from EPA (Property Specific Determination)

- RCRA sites with a permit or order
- Active Superfund emergency removal sites (no enforcement orders)
- LUST Trust fund sites
- PCB sites
- Hazardous waste landfills
- Sites with permits or enforcement orders under other environmental laws









Source Strain Str

www.epa.gov/region1/brownfields/pdfs/2008CostShare.pdf

5.b Cost Share Waiver

• If you are requesting a hardship waiver of the cost share, provide an explanation for the basis of your request as part of your proposal. This explanation must be submitted on a separate page as an attachment to your proposal.



Threshold Criteria – Cleanup 6. Community Notification



- This requirement has changed from last year. You must do these activities **prior to submittal** of your proposal. If you do not do them, you will be eliminated from the competition.
- Community Notification Activities

- ✓ You must provide the community with notice of your intent to apply for an EPA cleanup grant and an opportunity to submit comments.
- ✓ You must provide a summary of the comments and your responses to those comments to EPA.
- ✓ You must hold a public meeting to discuss the draft proposal and consider public comments.















1.a. Health, Welfare & Environment (8 Points)

- ii. Describe Health & Welfare of Sensitive Populations
 - (4 Points)

- ✓ Population in Target Community
 - ✤ Children
 - ✤ Elderly
 - ✤ Women Of Child Bearing Age
 - ✤ Minorities
- Provide any data showing that residents are disproportionately impacted by environmental problems
 - Include Cancer, Asthma Studies Data
 - Check With Health Departments
- ✓ Identify All Information Sources



1.b. Financial Need (7 Points)

- i. Brownfields Economic Impact On Community (4 Points)
 - ✓ Describe economic & social situation of targeted community
 - ✓ Provide demographic data of targeted community
 - Unemployment, household income, poverty
 - Minority, Single Head Of Household, Rent vs. Ownership, Crime Rate, Drop Out Rate, etc.
 - Use table format for data if it tells the story better than writing it out. Do not put table in an appendix, no one will read it or score it.
 - <u>Compare</u> your local data to state and national data
 - ✓ Identify all information sources



1.b. Financial Need (7 Points)

- ii. Factors why other resources are not available (3 Points)
 - ✓ Fiscal (Tax Base, City Spending, Disasters, Geographic Issues), Population Size
 - ✓ Explain why you are cash poor and need this grant





1.b. Financial Need (7 Points)

ii. Factors why other resources are not available (3 Points)

✓ Existing Brownfields Grantees Only

- Describe why an additional grant is needed:
 - Build on past work
 - Continue momentum
 - Master Plan for Reuse





Ranking Criteria - Cleanup

One Last Tip on Community Need

- Community Need is also about what is needed to improve lives. Plant the seed of those needs in this section, and in the remainder of your proposal. Show your plan and vision for supplying answers to those needs:
 - ✓ If the community is losing good paying manufacturing jobs, what are you doing to replace them?
 - ✓ If poor families need affordable housing, what are you doing to develop it?
 - ✓ If the community badly needs greenspace or smart growth elements to create a more vibrant community, what are you doing to meet those needs?













Ranking Criteria – Cleanup 2. Project Description & Feasibility of Success (40 Points)

Budget Categories (programmatic costs only)	Project Tasks				
	[Task 1]	[Task 2]	[Task 3]	[Task 4]	Total
Personnel					
Fringe Benefits					
Travel ¹					
Equipment ²					
Supplies					
Contractual ³					
Other (specify)					
Total:					
Cost Share:					
¹ Travel to brownfield-related training conference: ² EPA defines equipment as items that cost \$5,000 supplies. Generally, equipment is not req ³ Applicants must comply with the procurement pro- ting the pro- ting the procurement pro- ting the procurement pro- ting the pro	or more with a use uired for Cleanup g	ful life of more th rants.	an one year. Items	-	


























Ranking Criteria – Cleanup 3. Community Engagement & Partnerships (15 Points) 3.a. Community Engagement Plan (5 Points) Discuss your plans for involving the affected community in • the following areas: \checkmark Cleanup decisions Reuse planning \checkmark Describe your plan for communicating the progress of your • project: \checkmark Public meetings Website updates \checkmark Fact sheets \checkmark Press releases \checkmark \checkmark Open house at the site Include any plans for communicating in languages ٠ commonly used in the community



Ranking Criteria – Cleanup 3. Community Engagement & Partnerships (15 Points) 3.a. Community Engagement Plan (5 Points) Describe Aggressive and Detailed Plans for using: • \checkmark Applicant's & partners' websites Press releases and other uses of the print media \checkmark \checkmark More public meetings ✤ Commit to number, frequency, or milestone Convenient meeting location affected community Since site specific, hold in neighborhood Schedule meeting for working public \checkmark Flyers

✓ Community group meetings















4.a. Welfare and/or Public Health (10 Points)

4.b. Economic Benefits and/or Greenspace (5 Points)

- i. Economic Benefits and/or
- ii. Non-Economic Benefits

- <u>4.c. Environmental Benefits from Infrastructure</u> <u>Reuse/Sustainable Reuse</u> (10 Points)
- 4.d. Measuring Progress (5 Points)



4.a. Welfare and/or Public Health (10 Points)

- Describe the environmental, social and/or public health benefits anticipated from the redevelopment of the site cleaned up under this grant.
- Describe how nearby and sensitive populations will be protected from contaminants during cleanup work on the site.
 - \checkmark You know what your project is, you can be specific here.
 - ✓ Think about benefits both direct & indirect from cleanup and site reuse
- Environmental Benefits

- \checkmark Discuss the specific contaminants you are cleaning up
- ✓ Media Specific (Air, Surface & Ground Water, Soil)
- ✓ Exposure Reduction
- ✓ Restoration



4.a. Welfare and/or Public Health (10 Points)

• Social Benefits

- ✓ Blight reduction
- ✓ Improvement to quality of life
- ✓ Affordable housing
- ✓ Jobs
- Health Benefits
 - ✓ Asthma reduction due to improved air quality (Diesel Emissions)
 - ✓ Lower blood lead level
 - ✓ Drinking supply protection or restoration
 - \checkmark Elimination of exposures by sensitive populations



4.a. Welfare and/or Public Health (10 Points)

- Plan general community & sensitive population **protection** from project contaminants during your cleanup. Here are some ideas:
 - ✓ Signs during project phases
 - ✓ If appropriate, fences during all project phases
 - ✓ Dust control

- ✓ If sensitive population discussed in community need, plan for protection
- ✓ Utilize house-to-house notices



4.b Economic Benefits and/or Greenspace (5 Points)

Notice the "and/or" language here. This is deliberate language giving economic and greenspace benefits equal billing. Based on your project under this grant, respond to either one or the other, or if appropriate, respond to both.

i. Economic Benefits

- ✓ Explain how the grant will produce economic benefits such as increased employment and expanded tax base, through the redevelopment of the site cleaned up under this grant. Provide quantitative estimates where feasible.
- ✓ Examples:
 - Jobs
 - Taxes (Property, Sales, Income)
 - Property values
 - Stimulate area-wide echo development



4.b. Economic Benefits and/or Greenspace (5 Points)

This is the "or" part.

- ii. Non-Economic Benefits
 - ✓ Describe All Non-Economic Benefits associated with the site to be reused for greenspace or other not-for-profit activities.
 - ✓ Non-Profit & Charitable Reuse
 - Community Center
 - Sovernmental (City Hall, Library, Police)
 - ✓ Greenspace Reuse
 - ✤ Wetlands, greenspace & open space
 - Recreational & pocket parks
 - Preservation of open space on urban edge



Ranking Criteria – Cleanup 4. Project Benefits (30 Points) 4.c. Environmental Benefits from Infrastructure Reuse/Sustainable Reuse (10 Points) Describe any anticipated environmental benefits, beyond the \checkmark remediation of contaminants, associated with the sustainable redevelopment of the site cleaned up under this grant, including the use of existing infrastructure, such as utilities and public transit. Explain how this grant will support EPA initiatives such as \checkmark Construction & Demolition recycling, Low Impact Development and/or Green Remediation. \checkmark Remember that infrastructure reuse comes from the Brownfields law and is not just idle language we dreamed up! 94



<u>4.c. Environmental Benefits from Infrastructure</u> Reuse/Sustainable Reuse (10 Points)

- Describe all **Sustainable** Reuse possibilities that you will work on incorporating into the redevelopment of your site:
 - ✓ Green Building (LEED Certification, EnergyStar Certification, etc.)
 - ✓ Smart Growth Principles

- ✓ Energy and Resource Efficiency
- ✓ Historical Building/Material Preservation and/or Renovation
- ✓ Innovative Storm Water Controls
 - Pervious Pavement
 - Gray Water Reuse
 - Onsite retention and/or treatment (bioswales, raingardens, etc.)
- ✓ Ecological Revitalization



<u>4.c. Environmental Benefits from Infrastructure</u> <u>Reuse/Sustainable Reuse</u> (10 Points)

- Describe all **Sustainable** Reuse (cont'd)
 - ✓ Sustainable and Low-Impact Landscaping
 - ✓ Maintenance and/or Promotion of Community Character and Livability
 - ✓ Use of Local Materials and Resources
 - ✓ Green Cleanups

- ✤ Biodiesel or Alternate Fuel Equipment
- Construction & Demolition Recycling
- Debris Sorting
- Conservation of Resources



<u>4.c. Environmental Benefits from Infrastructure</u> <u>Reuse/Sustainable Reuse</u> (5 Points)

• Describe existing or future sustainability measures in your community which may apply to your project. Such as:

✓ Multiuse Zoning

- ✓ Transit Oriented Development
- ✓ Development of a Community Vision or Plan
- ✓ Consider Ordinance Development















