

USEPA Brownfields Program



**West Virginia Brownfields
Program
Proposal Guidelines for
Brownfields Cleanup & Assessment
Grants
September 9, 2010**

Stephanie Branche
US EPA

US EPA Brownfields Mission

- EPA's Brownfields Program empowers states, communities, and other stakeholders in economic redevelopment to work together to assess, safely clean up, and sustainably reuse brownfields.

What are Brownfields?

- Property contaminated or potentially contaminated by hazardous substances, pollutants, contaminants, petroleum or controlled substances. Examples:
 - Abandoned industrial or manufacturing sites
 - Abandoned commercial or retail
 - Dump sites
 - Mine scarred land
 - Abandoned gas stations
 - Contamination Buildings (lead paint/asbestos)
- Superfund NPL sites and federally owned land/facilities are **NOT** eligible brownfields funding.



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Brownfields Legislation

- Brownfields began 1990s
 - pilot communities
 - Grew to hundreds of communities
- Small Business Liability Relief and Brownfields Revitalization Act of 2002:
 - “Official” program
 - Authorized \$250 million per year



CERCLA Liability Protection

Congress designed CERCLA to ensure that **those who caused the pollution**, rather than the general public, **pay for the cleanup**. Under CERCLA, liability for cleanups is very strict and specific.

However, the law also provides various forms of **liability protection**. A party who satisfies certain statutory provisions can avoid CERCLA liability.

<http://epa/gpv/compliance/resources/policies/cleanup/superfund/bonf-pp-cercla-mem.pdf>

CERCLA Liability Protection is offered to:



- Contiguous Property Owners
- Bona Fide Prospective Purchasers
- Innocent Landowners

What do we do?

- EPA provides grants to communities
 - Assess them
 - Clean them up
 - Job training
- Fund State programs
- Provide technical assistance

Why do we do it?

- Address vacant properties
 - Owners and developers hesitant
- Solve health and environmental concerns
- Preserve open space

Brownfields & Revitalization Programs Benefit Communities...

- Reduces blight
- Removes stigma of contamination
- Restores pride in community
- Creates tax revenue
- Creates jobs
- Revitalizes neighborhoods
- Reduces health risks
- Protects/creates greenspace
- Reduces sprawl
- Promotes sustainability





From dumps to

office parks



Millennium Office Park, Conshohocken PA
Brownells assessment grant



*From strip mines
and acid drainage*

*to a picnic grounds
and sculpture gardens*





*From a 283 acre
mountain of
industrial slag –*

*To 700+ new
homes*



**Every Acre of
Brownfields
Developed**



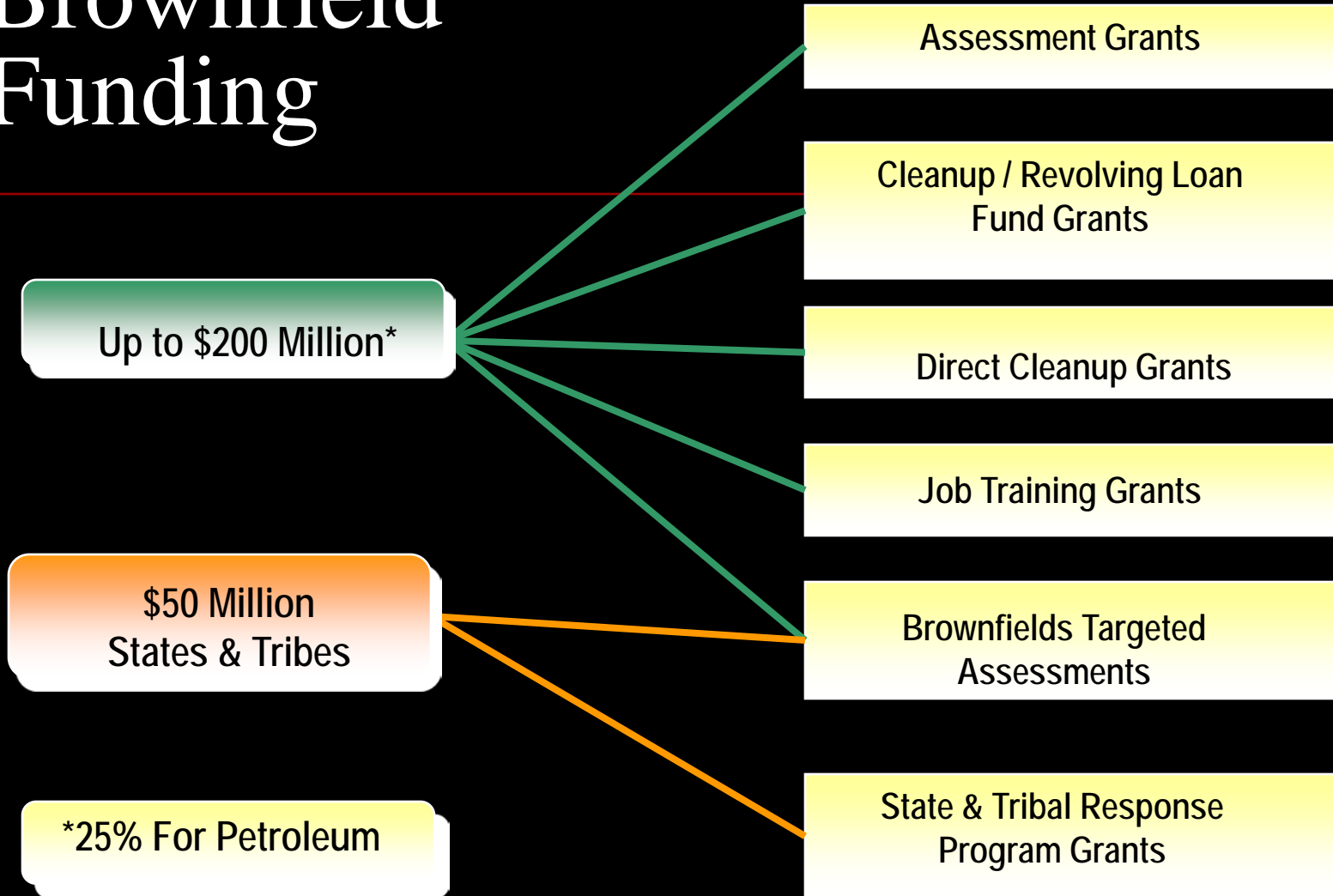
**Saves 4 ½ Acres of
Greenfields**

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

- **Assessment**
- **Revolving Loan Fund (RLF)**
- **Cleanup**

- ❖ **Job training grants**
smaller boutique grant program offered under a different solicitation process and schedule.

Brownfield Funding



Grant Amounts Available

Assessment Grants (Hazardous)	\$200,000. \$350,000.	Community-Wide Site-Specific
Assessment Grants (Petroleum)	\$200,000. \$350,000.	Community-Wide Site-Specific
Cleanup Grants	\$200,000. per site	20% Cost Share Limit 3 per year
Revolving Loan Fund Grants	\$1,000,000. per eligible entity	40% can be used for subgrants of up to \$200K per site
Job Training Grants	\$200,000.	Limited to areas served by one of the other grants

Assessments

- \$200,000 community-wide/site-specific grants
- \$150,000 additional may be requested
 - Phase I: record reviews, site visit
 - Phase II: sampling, analysis
 - Phase III: cleanup/remediation planning
 - Governmental entities or government-related
 - 3 year project periods
- Sometimes it's all they need

Cleanups

- \$200,000 per site (requires a 20% cost share)
 - Conduct actual cleanup of contamination
 - Indoor contaminants
 - Soil and groundwater
 - Governmental entities and nonprofit organizations
 - 3 year project periods
 - Applicant must own the property

Revolving Loan Fund Grants

- \$1 million grants (requires a 20% cost share)
 - low-interest loan fund for cleanups (60%)
 - Subgrant for cleanups (40%)
 - Governmental entities
 - Can loan to private parties
 - 5 year project periods

Job Training

- \$200,000 grants
 - For training and placing underemployed or undereducated residents
 - In communities clearly impacted by brownfields
 - HAZWOPER, OSHA health and safety, outreach
 - Governmental entities and nonprofits
 - 2-year project periods

Targeted Brownfields Assessments (TBA's)

- EPA can perform direct brownfields site assessments in communities.
- Criteria
 - Site should be for public or non-profit use
 - Strong community support
 - Property owner(s) must allow access
 - Demonstrated commitments to cleanup and reuse site
- On-line application form
 - www.epa.gov/reg3hwmd/bfs/regional/index

Who Can Apply?

Type of Applicant	Assessment	RLF	Cleanup
Local or Regional Governments			
Quasi-governmental organizations			
State Agencies and Indian Tribes			
Nonprofit Organizations			

Assessment Grant Program

What makes a good assessment grant project?

- Identified needs (targeted areas)
- Sites ready to go (owner cooperation)
- Development potential (plans adopted)



Revolving Loan Fund Grant Program

What Makes a Good Revolving Loan Fund Project?

- Growing market
- Master redevelopment plans that include brownfields
- Capacity to handle financial transactions
- Developer interest in loans



Cleanup Grant Program

What makes a good cleanup grant project?

- Property ownership in place
- Site is fully characterized – know full extent of the cleanup necessary
- Cleanup plan ready/cost estimates
- Other funding in place to complete the cleanup
- Redevelopment plan ready to go and funded for the site



EPA Funding to Communities Nation-wide 2009/2010

- 2009 EPA funded 389 grants nationwide (\$112M)
 - Assessment grants (\$41 M + \$26 M Recovery Act)
 - Cleanup grants (\$15 M+ \$7 M Recovery Act)
 - RLF grants (\$19 M+ \$4 M Recovery Act)
- 2010 EPA funded 304 grants nationwide(\$79.16M)
 - Assessment grants (\$42.56 M)
 - Cleanup grants (\$19.6 M)
 - RLF grants (\$17 M)

EPA Region III Funding to Communities 2009/2010

- 2009 Region III received 48 Proposals
 - 22 selected for funding
 - 18 communities (9 regular/9 Recovery Act)
- 2010 Region III received 47 Proposals
 - 18 grants selected for funding
 - 14 communities

Some Stats

Since 1995, EPA's Brownfields Program has resulted in:

- More than 14,000 properties assessed
- More than 1000 properties cleaned up
- More than 54,000 jobs reported in cleanup, construction, and redevelopment
- More than \$13 billion leveraged in cleanup and redevelopment funding

West Virginia Brownfield Grants

Assessments	19	\$38M
Clean Up	7	\$1.25M
Job Training	1	\$161K



Brownfield Assessment Grant





FMC South Charleston, WV



Brownfield Assessment Grant





Targeted Brownfield Assessment





Targeted Brownfield Assessment







Application Details

- Annual competition/ National review
- August 2010 ARC Request for Proposal
- October 2010 Proposals Due
- Spring 2011 Awards Announced
- Summer 2011 Workplan Due
- August/September 2011 Funds Awarded
- October 2011 – Project Start
- Very competitive: ~38% success in 2010

Preparation for Applying for Brownfields Funding

- Guidelines separate for each grant type
- EPA Region III grant application training
- Proposal Guidelines for ARC Grants:
 - www.epa.gov/brownfields/applicat.htm

Want More Information?

- EPA's Brownfields Website (download the Proposal Guidelines here)

<http://epa.gov/brownfields/applicat.htm>

- Region 3's Brownfields website (helpful hints and presentation materials)

<http://www.epa.gov/reg3hwmd/bfs/grants/index.htm>

- FY09 ARC Frequently Asked Questions (FAQ) -

<http://www.epa.gov/brownfields/publications/fy2009faqs.pdf>

Other Items

Annual Brownfields Conference

- Brownfields 2011: April 3-5; Philadelphia, PA
- www.brownfields2011.org

Next Grant Funding Opportunity

- Proposals due October 15, 2010

Tom Stolle

- 215-814-3129
- stolle.tom@epa.gov

Register October 4th for

The National Brownfields 2011 Conference



WHEN: April 3-5, 2011

**WHERE: PA Convention Center
Philadelphia, PA**

WHY ATTEND?

Largest networking event of its kind

The best of past conferences combined

Where green decision-makers convene

Unique property transaction opportunities


Market your services & properties

Mobile workshops & walking tours

Registration is free. Brownfields2011.org

Apply! This Could Be YOU!



 West Virginia Water Research Institute

  West Virginia University

If at first you don't succeed, TRY AGAIN next year!!!