

2008 Appalachian Regional Reforestation Initiative Conference

August 6th, 2008

Logan, WV

***'Incorporating Brownfields Redevelopment
Strategies Into Abandoned Mine Land Re-use'***



WV Brownfield Assistance Center at Marshall University

Brownfield Basics

Current EPA Brownfield Definition:

“Real Properties, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant”

**by EPA definition, brownfields includes
mine-scarred lands**

Brownfield Basics

Why is Brownfield Redevelopment Important?

The potential to:

- ❑ *Create jobs / increase tax base and economic development*
- ❑ ***Transfer “blighted” properties into productive assets***
- ❑ *Reduce community safety and environmental concerns*
- ❑ *Preserve and/or create “greenspace”*
- ❑ *Re-use existing utility and infrastructure*

*****EPA funds brownfield projects with a viable end-use: reforestation of former mine lands is a viable, economical and ecological end-use******

******EPA brownfield funds can help create a forum for community and company buy-in for economic development******

EPA's Brownfields Revitalization Funding Program Review

Types of EPA Brownfields Grants

1. **Site Assessment**
2. **Clean-up**
3. **Revolving Loan Fund**
4. **Job Training, Research and Technical Assistance**

*****Grants are awarded through nationwide competition – very competitive*****

EPA's Brownfields Revitalization Funding Program Review

Who is Eligible for Brownfield Funding?

Eligible entities include:

1. Local and regional governments
2. Quasi-government organizations (authorized by state or local government)
3. State agencies
4. Indian Tribes
5. Non-profits (eligible for clean-up grants only)

EPA's Brownfields Revitalization Funding Program Review

Site Assessment Grants

- \$200,000 maximum funding (up to \$350,000 for site specific assessment with waiver); **no match required**
- Grant period up to 3 years
- Grant money can be used on one site (site specific) or multiple sites (community-wide)
- Site inventory, property responsible party liability reviews, **site assessments (sampling for contaminants of concern)**, new use planning,
- **Requires public notice, public involvement and related public awareness and input activities**
- Not a “one-time” grant; can apply for additional funds on a specific project

EPA's Brownfields Revitalization Funding Program Review

Clean-up Grants

- \$200,000 maximum funding for site clean-up, after assessment has been completed, up to 3-year timeframe
- Funds are for a specific site only, but applicant can submit applications for up to 3 separate sites
- **20% match required** (match can include cash, labor, related services,...)
- Clean-up may include contaminated soil removal, treatment and/or capping, asbestos and lead paint removal, groundwater treatment, etc.
- **Requires public notice, public involvement and related public awareness activities**
- Funds cannot be used for building or structure demolition, unless demolition is the only viable method to remove environmental impacts
- **Applicant must own the property prior to being able to utilize clean-up funds**

EPA's Brownfields Revitalization Funding Program Review

Brownfields Funding Summary

- 2005 budget awarded \$76.7 million in grants nationally
 - In WV, \$880,000 awarded to 4 communities
- 2006 budget awarded \$69.9 million in grants (292 grants out of ~700 applicants) nationally
 - In WV, ~\$1.4 million awarded to 7 communities
- 2007 budget awarded \$70.9 million in grants (nearly 40% of applicants funded) nationally
 - In WV, \$800,000 awarded to 3 communities
- 2008 Budget awarded >\$74 million in grants nationally
 - In WV, \$600,000 awarded to 3 communities

*****Next round of proposal applications are due in November 08;
Awards made in Spring, 09, funding starts October 09*****

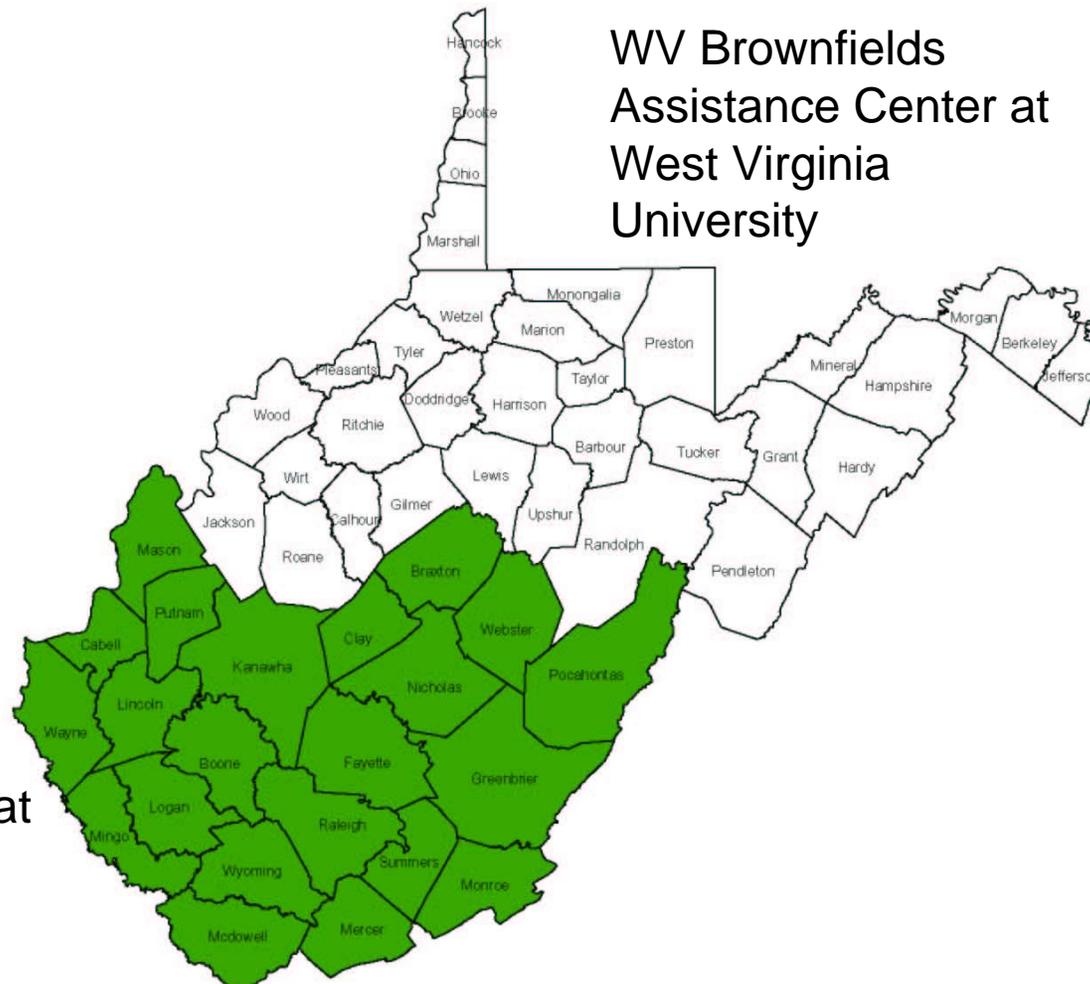
WV Brownfield Assistance Centers

Senate Bill 603, written by Senator Robert Plymale (D-Wayne County) passed in the Spring 2005 legislative session, authorizing the establishment of two regional brownfield assistance centers (one center at West Virginia University; one center at Marshall University)

- Both state-mandated assistance centers work closely together, and in conjunction with West Virginia Department of Environmental Protection and West Virginia Development Office
- Marshall University serves 22 southern WV counties
- West Virginia University serves 33 northern WV counties

WV Brownfield Assistance Centers

WV Brownfields
Assistance Center at
West Virginia
University



WV Brownfields
Assistance Center at
Marshall University

WV Brownfield Assistance Centers

WV Brownfield assistance centers have been charged with the following duties:

- Preparing an inventory of “Brownfield sites” (sites of interest with redevelopment capability and a potential for environmental impairment)
- Development of a website to provide education and appropriate information on WV brownfields development (**www.wvbrownfields.org**)
- Promote / coordinate development of brownfield properties by providing training and technical assistance on brownfield development, grant writing, site assessments, remediation, community involvement and site preparation to eligible entities
- Coordinating efforts to secure federal brownfield funding by establishing priority rankings and by other necessary measures to maximize federal financial assistance and eliminate overlapping competition for federal dollars

WV Brownfield Assistance Centers

Brownfield assistance centers have been charged with the following duties (continued):

- Administering federal brownfield job training grants, brownfields revolving loan fund, and other federal brownfield financial assistance programs to assist eligible entities in their brownfield development efforts
- Coordinate with WVDEP and WVDO to establish and track key brownfield economic statistics and conduct Brownfield conferences, as appropriate (**next conference Sept. 10-11, 2008, Huntington**)
- Acquiring property, if warranted, that is eligible for state and federal Brownfield assistance pursuant to the Small Business Liability Relief and Brownfields Revitalization Act **and** the West Virginia Voluntary Remediation and Redevelopment Act
- Serve as the developer of the property, if warranted, for the purposes of managing and coordinating remediation and redevelopment efforts

Southern West Virginia Brownfields Assistance Center at Marshall University

- Managed through Marshall University's Center for Environmental, Geotechnical and Applied Sciences (CEGAS)
- Established a non-profit entity (Southern West Virginia Brownfields Assistance Center, Inc.) within Marshall University for land acquisition / development opportunities

CEGAS / Brownfield Center Director - Dr. Tony Szwilski

Brownfield Coordinator - George Carico, 304/696-5456
carico@marshall.edu

Marshall University CEGAS
One John Marshall Drive
Huntington, WV 25755-2585

Northern West Virginia Brownfields Assistance Center at West Virginia University

- Managed through West Virginia University's Water Research Institute (WRI)
- WRI Director – Dr. Paul Ziemkiewicz

Director – Patrick Kirby, 304/293-2867, ext. 5459
Patrick.Kirby@mail.wvu.edu

WVU Water Research Institute
150 Evansdale Drive, PO Box 6064
Morgantown, WV 26506-6064

West Virginia Brownfields Assistance Centers

To get more information and/or discuss potential brownfield projects, contact one of the WV Brownfield Assistance Centers

You're invited:

3rd Annual WV State Brownfield Conference

September 9th - 11th, 2008

Pullman Plaza Hotel, Huntington, WV

Conference includes:

- Area site tour and “meet-and-greet” reception (Sept. 9th evening)
- Multi-track sessions for various interests (Sept. 10th)
- EPA Region III Brownfield grant writing workshop (Sept. 11th)

Registration/Agenda information available at: www.wvbrownfields.org