EPA’S BROWNFIELDS AND LAND REVITALIZATION PROGRAM
Introduction

- Overview of EPA Grant Programs
- Technical Assistance for Communities
- Benefits of Brownfields Funding
- Partnership with the City of Philadelphia
Overview

- **Grant Types:**
  - Brownfields Area-Wide Planning
  - Brownfields Assessment
  - Brownfields Revolving Loan Fund
  - Brownfields Cleanup
  - Environmental Workforce Development and Job Training
  - State and Tribal Response Program

- **Technical Assistance:**
  - Targeted Brownfields Assessment (TBA)
  - Technical Assistance to Brownfields Communities (TAB)
  - Land Revitalization project assistance
Area-Wide Planning (AWP) Grants

- Provides funding to:
  - Advance local cleanup and redevelopment planning centered around a brownfields-impacted area
  - Includes participation of local community
  - Develop an area-wide plan and identify next steps and resources needed to implement the plan

- Who is eligible?
  - State, local, and tribal governments
  - General purpose units of local government
  - Regional Council or redevelopment agencies
  - Non-profits

- Funding:
  - Up to $200,000 for planning activities
  - Targeted Brownfields Assessment funding available for AWP grantees to begin implementation activities.
Assessment Grants

- Provide funding to:
  - Inventory and assess sites
  - Conduct redevelopment planning
  - Conduct community involvement and facilitate area wide planning

- Who is eligible?
  - State, local, and tribal governments
  - General purpose units of local government
  - Regional Council or redevelopment agencies

- Funding:
  - Up to $200,000 to assess properties contaminated by hazardous substances, pollutants, or contaminants and/or $200,000 to assess petroleum contamination
  - For site-specific proposals, may seek waiver for up to $350,000
  - Up to $1 M for assessment coalition (3 or more eligible entities)
Revolving Loan Fund (RLF) Grants

- Provides funding to capitalize a revolving loan fund that provides loans and subgrants to carry out cleanup of brownfield sites.

- Who is eligible?
  - State, local, and tribal governments
  - General purpose units of local government
  - Regional Council or redevelopment agencies

- Funding:
  - Up to $1,000,000 per eligible entity
  - Funds may be used to address properties contaminated with either hazardous substances or petroleum
  - Requires a 20 percent cost share
Cleanup Grants

- Provides funding for cleanup activities at brownfields.

- Who is eligible?
  - State, local, and tribal governments
  - General purpose units of local government
  - Regional Council or redevelopment agencies
  - Non-profit organizations
  
  NOTE: Applicants must own the property at time of application

- Funding:
  - Up to $200,000 per site (can apply for up to 3 sites per grant cycle)
  - Requires a 20 percent cost share
Environmental Workforce Development and Job Training Grant Program

- Provides funding to recruit, train, and place unemployed and under-employed residents of communities affected by solid and hazardous waste and wastewater issues to facilitate cleanup of contaminated properties and prepare trainees for future employment in the environmental field.

- Supports training in all various OSWER Programs (solid waste, Superfund, brownfields, emergency response, underground storage tanks, etc.) and training in chemical safety and wastewater related areas.

- Who is eligible?
  - States, counties, municipalities, Federally-recognized Indian Tribes, and U.S. Territories
  - Colleges and universities
  - Community job training organizations
  - Non-profit organizations and Workforce Investment Boards

- Funding:
  - Up to $200,000 each
State and Tribal Program

- Supports establishment and enhancement of State and Tribal Response Programs. Includes support for capacity building, site assessment, cleanup and related program development support.

- Who is eligible?
  - States, Tribes, US territories, and District of Columbia

- Funding:
  - Up to $50M annually
Technical Assistance for Communities

**Technical Assistance:**
- Targeted Brownfields Assessment (TBA)
- Technical Assistance to Brownfields Communities (TAB)
  - Region 3 TAB provider – NJ Institute of Technology
  - Region 2 TAB provider – Center for Creative Land Recycling
- Land Revitalization project assistance
Technical Assistance

*Targeted Brownfield Assessments (TBA)*

- EPA provided environmental assessments performed through a contractor
- Can be conducted on privately owned sites with community support
- Non-competitive
- Especially useful for small and rural communities as well as communities with environmental justice concerns.
- Requests are accepted on a rolling basis
- Information is posted on our website for how to request TBA assistance.
Technical Assistance

Technical Assistance to Brownfields Communities (TAB)

- Funds grants to a provider who will in turn provide technical assistance to communities and other stakeholders on brownfield issues.

- TAB grantees provide technical assistance in the following areas:
  - Reviewing and explaining brownfield related technical reports.
  - Helping understand health risks related to brownfields properties.
  - Providing information to assist communities in understanding environmental issues and how they relate to brownfields cleanup and redevelopment.
  - Assisting communities with their brownfields related questions.
Land Revitalization Assistance

- Technical assistance to targeted communities to pilot land revitalization goals and priorities.
- Provides EPA-contractor assistance for community-based projects. Examples:
  - Fund a community charrette to enhance brownfields planning process.
  - Fund design for community garden for on-going community revitalization effort.
  - Fund research on green infrastructure alternatives to enhance storm water management and urban revitalization.

- Current Local Project: Assisting the City of Chester on Climate Change Adaptation planning for flooding on riverfront Brownfield properties
EPA’s Brownfields Program has been a key partner in community economic resurgence by leveraging other private, federal, state and local resources. Since 1995, the program has

- Assessed more than 22,073 properties
- Cleaned up more than 978 properties
- Trained over 12,084 unemployed individuals and more than 8,588 of those obtained employment in the environmental field with an average starting hourly wage of $14.00
- Leveraged more than 93,000 jobs nationwide from both public and private sources
- Leveraged nearly $20.8 billion in cleanup and redevelopment

Between $17 and $18 of public and private funding are leveraged for every $1 of EPA brownfields funding.
EPA recently conducted a national program evaluation of the outcomes, efficiencies, and economic benefits produced by Brownfields grants.

- Over 8,000 Brownfield sites were evaluated to determine property milestones achieved and how funding was used at those properties.
- The evaluation estimated the effect of Brownfields cleanups on property values.
  - personal property values increased 5.1% - 12.8% near Brownfield sites when cleanup is completed.
  - overall property values within a one mile radius by $0.5 to $1.5 million.
EPA has provided 13 Brownfields Grants totaling $4.6 million to the City of Philadelphia and its partners

- 6 assessment grants ($2,050,000 total) – 295 properties assessed!
- 2 cleanup grants ($400,000 total)
- 2 Job Training grants ($300,000 total)
- 2 Revolving Loan Funds ($1,650,000 total)
- 1 Area Wide Pilot Grant ($200,000)
Showcase projects

- Schuylkill River
  - Bartrum south-cleaning up the Transmontaigne and US Gypsum industrial facilities.
  - Assessed numerous properties along Schuylkill trail and Bartrum North areas
Showcase Projects

Northern Liberties
Computerized assessment tool. Parks and Urban gardens

Affordable Housing in Norris
Showcase Projects

Former Frankford Arsenal military arms manufacturing

To light industrial office park and retail center
Showcase Projects

Former quarry now the Overbrook Environmental Education Center
Showcase Projects

Coming soon, the new Wayne Junction Commuter Center
Area Wide Planning Grant

- Focused on revitalization of the Port Richmond, Bridesburg, Frankford and Juniata Park neighborhoods
- Greenways and economic development of the Rohn & Haas and Phila Coke work sites
- Port Richmond Trail (Delaware waterfront)
For more information

- EPA’s national Brownfields Website:
  - http://www.epa.gov/brownfields

- Region 3’s Brownfields Website:
  - http://www.epa.gov/reg3hwmd/bf-Ir