## Brownfields 101

### City of Harrisburg

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# **Types of Brownfields Funding**

- Assessment Grant
- Cleanup Grant
- Revolving Loan Fund (RLF)
- Job Training Grant
- Area Wide Planning Grant
- Targeted Brownfield Assessments (TBA's)









## Assessment Grant

- □ \$200,000 community-wide/site-specific grants
  - Hazardous Substances and/or Petroleum
- □ \$1,000,000 Coalition Grants
- □ \$150,000 additional may be requested
- Government entities or government-related
- □ 3 year project periods
  - Phase I: record reviews, site visit
  - Phase II: sampling, analysis
  - Phase III: cleanup/remediation planning
- Sometimes it's all they need









# **Cleanup Grant**

- □ \$200,000 per site
  - requires a 20% cost share
  - up to three sites



- Government entities and nonprofit organizations
- Applicant must own the property
- □ 3 year project periods
  - Conduct actual cleanup of contamination
    - Indoor contaminants
    - Soil and groundwater









# **Revolving Loan Fund Grants**

- □ \$1 million grants (biennial)
  - requires a 20% cost share
- Governmental entities
- □ 5 year project periods
  - Low interest loan for cleanups (50%)
  - Subawards for cleanups
  - Can loan to private parties
- Ongoing source of capital for the community
  - Post Cooperative Agreement Program Income









# Job Training Grant

- □ \$200,000 grants (biennial)
- Governmental entities and nonprofits
- Must have another BF grant



- □ 2 year project periods
  - For training and placing underemployed or undereducated residents
     In communities clearly impacted by brownfields
     HAZWOPER, OSHA health and safety, outreach







## Targeted Brownfields Assessments (TBA's)

EPA can perform direct brownfields site assessments in communities

Offered to applicants who were not awarded

### 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







# Area Wide Planning Grant

- □ \$200,000 award (biennial)
- Government entities or government-related
- 2 year project periods for a specific area
  - Community involvement



- Evaluate existing environmental conditions, local market potential, and area infrastructure improvements needed
- Develop strategies for brownfields site cleanup/reuse;
- Identify resources or leveraging opportunities to implement their plans.







# Brownfield Area Wide Planning Grants

- Part of the HUD-DOT-EPA Partnership for Sustainable Communities.
- Perform the research needed to develop an area-wide plan (not for implementation)
- Designed to provide support for:
  - Fine-tuning an ongoing planning process for brownfields
  - Developing area-wide plans for brownfields

# Determine next steps and identify resources to implement the plan







## Other Federal Funding Programs Grants

Can be Linked Together for Redevelopment Projects

- HUD's Community Development Block Grants (for projects locally determined)
- EDA public works and economic adjustments
- DOT (various system construction, preservation, rehabilitation programs)
- Army Corps of Engineers (cost-shared services)
- USDA community facility, business and industry grants







### Case Study: Carlisle-Cumberland Area Wide Planning Program Keys to Success



## Case Study: Carlisle-Cumberland AWP

- □ Awarded 2015
  - Highlight three closing factories
- Environmental issues addressed
  - Storm water management
  - Improving transportation infrastructure
- □ Area Wide Plan completed 2015
  - Leveraged \$10M
  - **5**M DOT transportation improvements
  - Awarded \$400,000 in EPA assessment funding





## Case Study: Build Strong Teams

 Inter-jurisdictional team
 Multi-disciplinary team
 Public-private team
 Funding & Advocacy team
 Dedicated local

Dedicated local project leaders



### Build & Maintain Local Stakeholder and Citizen Support

#### Public support is critical

Early and frequent involvement and engagement

Clearly communicate what completed project be and expected benefits

### Think beyond public hearings

Community charrettes & forums
Newsletters and the local media
Social media outreach

### Engage with private landowners & developers





# Case Study: Next Steps

- Hold monthly team meetings/calls
- Break down project components & phases
- Determine costs and funding sources
- Create Resource Roadmap for project priorities
- Develop briefing sheets
- Advocate for funding
- Celebrate Success





## Case Study: Progress In Carlisle





