



Brownfields Program Priorities FY2015



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**EPA's Office of Brownfields and Land Revitalization
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Topics of Discussion

- Overview of EPA Grants
- FY15 Competition Plans
- Focus on AWP, RLF Program, Re-Powering America's Land
- Program Accomplishments
- Other Program Priorities & Initiatives

EPA's Commitment to Making Meaningful Differences in Communities

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➤ *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

2015 Brownfields Grant Competition Schedule

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- Assessment & Cleanup Grants: Guidelines expected mid-October, proposals due mid-December
- RLF Grants: no *new* RLF grant competition in 2015; Supplemental Funding for *existing* RLF grants expected May 2015
- Environmental Workforce Development & Job Training grants: Guidelines expected mid-November, proposals due mid-January
- AWP Grants: Competition is closed, announcement expected February 2015

Brownfields Area-Wide Planning (BF AWP)

2-year grant given to:

- Assist with community involvement, research planning and implementation strategies related to brownfields cleanup and reuse
- Focus on catalyst/high priority brownfields sites and surrounding area

Common grant-funded activities:

- Identifying community priorities
- Evaluating existing conditions
- Brownfields site reuse planning
- Developing a brownfields area-wide plan; and
- Identifying resources or leveraging opportunities to implement plan

Goshen, IN



Lee, MA

Shreveport, LA



Using an Area-Wide Approach

- Multiple sites are often connected through proximity and infrastructure
- Brownfields limit the economic, environmental and social prosperity of their surroundings
 - Approaching brownfields cleanup and reuse collectively within the area can be more effective than a single site focus
 - Strategic site(s) can serve as the catalysts for area revitalization – projects focus around those opportunities
 - Area revitalization is critical to the successful long-term reuse of the brownfields

Philadelphia, PA



Roanoke, VA



BF AWP Grant Competitions

Three rounds held so far

- FY10 = 23 pilot projects
16 local governments, 1 tribe, 5 non-profits, 1 regional planning commission
- FY13 = 20 projects
14 local governments, 5 non-profits, 1 regional planning agency
- Project areas included waterfronts, old industrial areas, neighborhoods, downtown districts, commercial corridors
- FY15 = competition just closed; 20 projects anticipated

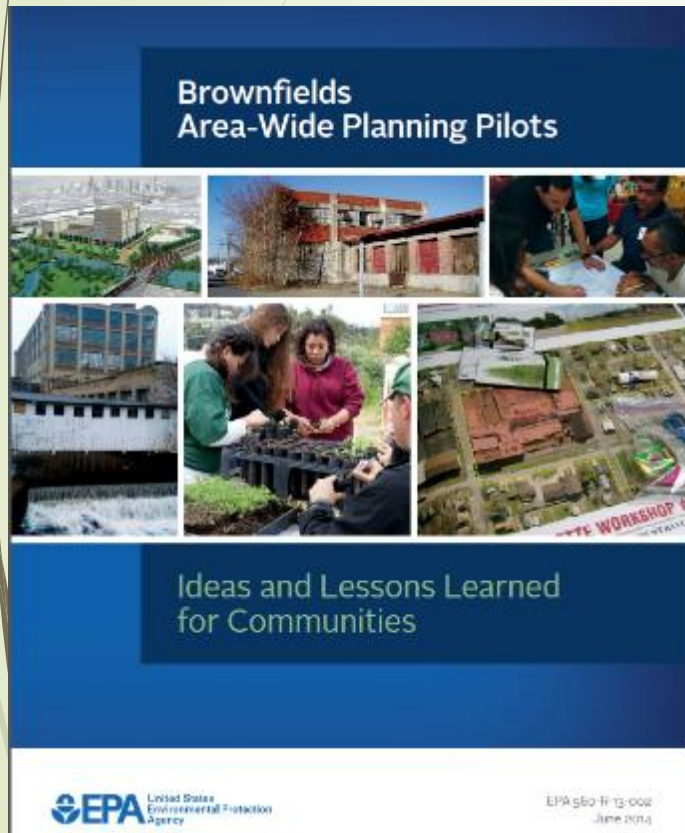
Ironbound Community Corporation, Newark NJ



Ideas & Lessons Learned from the 23 Pilot Projects

7 Cross-Project Themes

- Manage for Successful Community Involvement
- Form and Maintain Strong and Supportive Partnerships
- Identify What Is Feasible
- Prioritize Sites and Projects
- Develop Strategies for Plan Implementation Throughout the BF AWP Process
- Maximize Resources Through Targeted Project Area Investments and Leveraging
- Maintain Strong Project Management Throughout the Project



Summary and full report at:

http://www.epa.gov/brownfields/areawide_grants.htm

RLF Program Analysis

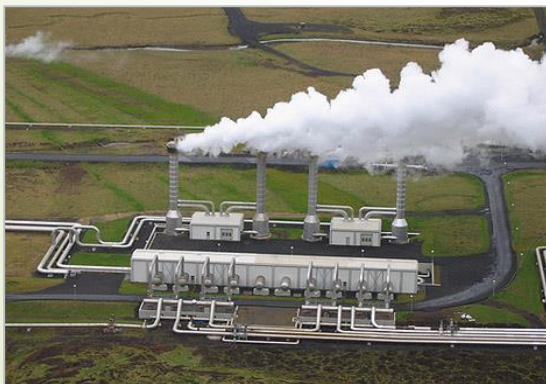
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- RLF Program Review:
 - For every brownfields dollar invested, RLFs leverage an average of \$15.50. *This is significantly higher than cleanup (\$12.24) and assessment (\$11.81) grants
 - \$5.1B in Dollars Leveraged
 - Just under 15k jobs leveraged
 - 47% of our cleanups have come from RLFs
 - RLF funds are often the first dollars in to projects that otherwise wouldn't receive funding

RE-Powering America's Land

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Encourages renewable energy development on current and formerly contaminated lands, landfills and mine sites when such development is aligned with the community's vision for the site.



RE-Powering America's Land

Projects installed nationwide

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Wind turbines installed during remediation at abandoned steel mill



New York

Concentrators installed on remediated mine tailings



New Mexico

Wind turbines at former industrial site



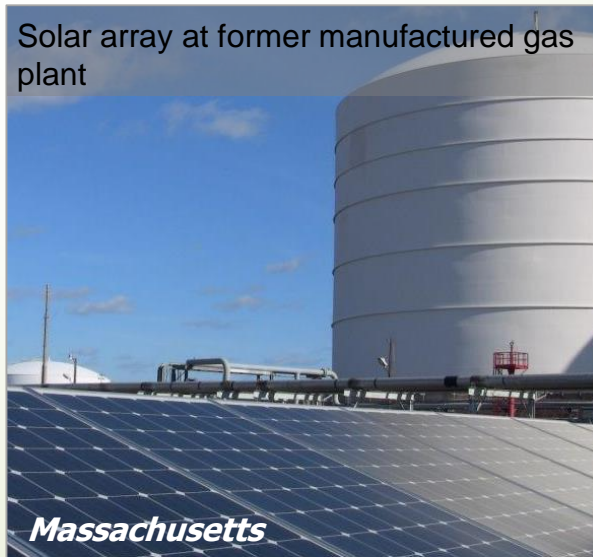
Wyoming

Solar array installed on landfill cap



Colorado

Solar array at former manufactured gas plant



Massachusetts

Solar array at former foundry



Illinois

Solar geomembrane capping landfill



Georgia

Solar array at Superfund site

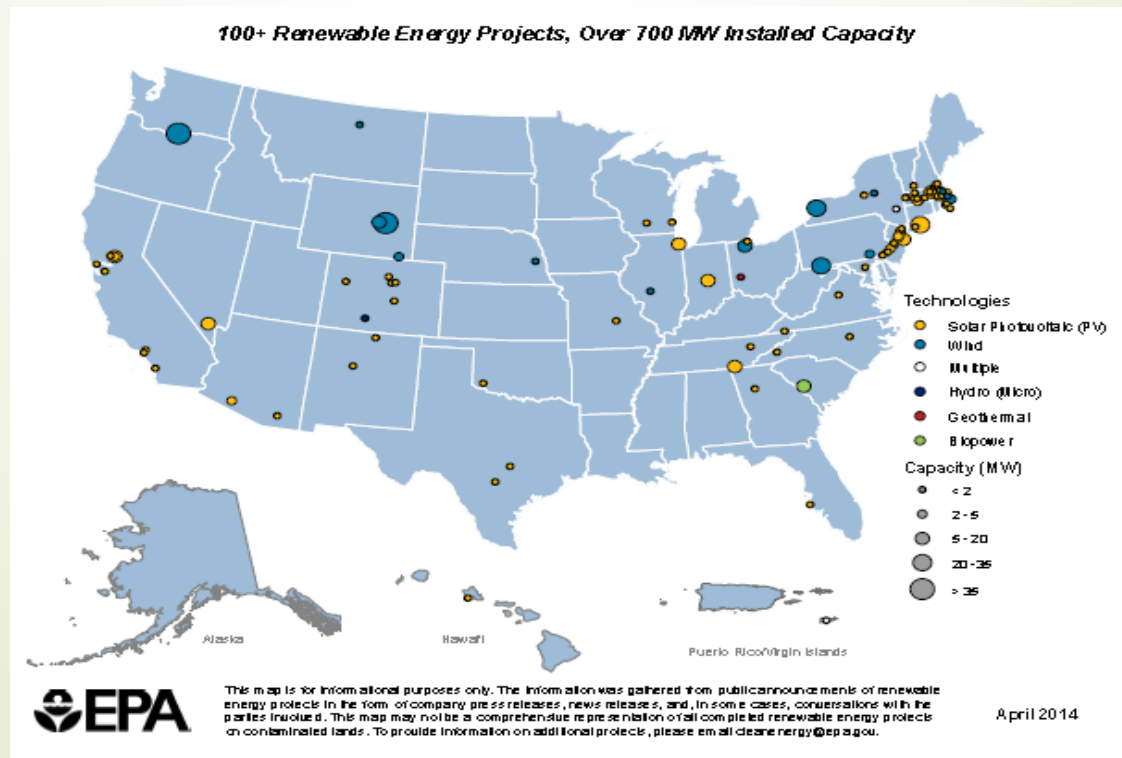


California

EPA's Re-Powering America's Land Program

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- ▶ Provides technical assistance support to parties interested in siting renewable energy development on contaminated sites (brownfields, superfund sites, RCRA sites)
- ▶ More information visit: <http://www.epa.gov/oswercpa/>



Overall EPA Accomplishments

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- Brownfields Program Accomplishments as of June, 2014 (including State and Tribal Program):
 - Properties Assessed: 21,764
 - Dollars Leveraged: \$21.3B
 - Jobs Leveraged: 97,500
- Section 128(a) State + Tribal Funding:
 - Enrolled over 40,400 properties annually (on average)
 - Completed more than 99,450 cleanups

Benefits from Brownfields Funding

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Brownfields Program Evaluation

- 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
- 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.
 - cleaning up a brownfield can increase overall property values within a one mile radius by \$0.5 to \$1.5 million

Other Initiatives w/ Brownfields Participation

1) Investing in Manufacturing Communities Partnership (IMCP)

- ▶ Administration-wide initiative to accelerate the resurgence of manufacturing in communities where manufacturing is envisioned as essential to economic recovery.
- ▶ EPA has coordinated roundtable meetings in several communities

2) RACER Trust

- ▶ RACER Trust's mission is to clean up and revitalize former GM locations. The Trust is responsible for conducting safe, effective environmental cleanups at approximately 60 former GM locations.

3) Partnership for Sustainable Communities (HUD-DOT-EPA Partnership)

- ▶ Partnership established six livability principles (e.g., equitable development, providing transportation choices, coordinate/leverage other federal investments)

Assistance for small/rural communities

- 60% of proposals received were from non-urban communities. Increase over FY13 when it was 57%.
- 44% of those were 10k pop or less.
- Recommended funding 63% non-urban and 37% urban – commensurate w/ what we received.
- Micro-community success rate of 31% - commensurate w/ our overall success rate of 30%.
- Other assistance for small/rural communities:
 - Provide technical assistance in proposal reviews through our TAB providers
 - TBAs for those not successful or without the capacity to manage a grant
 - EPA outreach/Land Revitalization assistance

New Training, Research, Technical Assistance Grants

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- ▶ **Council of Development Finance Agencies** (\$999k, 5 years)
 - ▶ Provide direct technical assistance through workshops, project marketplaces and project response teams to identify financing options for brownfields projects

- ▶ **Metropolitan Institute at Virginia Tech** (\$1 M, 5 years)
 - ▶ Develop and pilot test a “Community Benefits Calculator”

- ▶ **Groundwork USA** (\$928k, 5 years)
 - ▶ Provide direct technical assistance to low-income communities, w/ focus on BF AWP grantees, to integrate community involvement in the planning processes for brownfields reuses, including equitable development strategies.

- ▶ **Hazardous Materials Training and Research Institute (HMTRI)** (\$998k, 5 years)
 - ▶ Provide direct technical assistance to existing and potential Brownfields Job Training grantees with peer-to-peer networking and trainings



Brownfields 2015
SUSTAINABLE COMMUNITIES START HERE

SEPA
Sustainable Environmental Policy Association

ICMA
Institute of City Managers

Join us in Chicago: Save the Date!



2015 NATIONAL BROWNFIELDS TRAINING CONFERENCE

Chicago • Hilton Chicago • September 2-4, 2015

Visit www.brownfieldsconference.org for more information.

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Thank You

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