



Welcome to the CLU-IN Internet Seminar

Brownfields Grants Overview

Sponsored by: U.S. EPA Region 9

Delivered: July 12, 2012, 4:00 PM - 5:00 PM, EDT (20:00-21:00 GMT)

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Moderator:

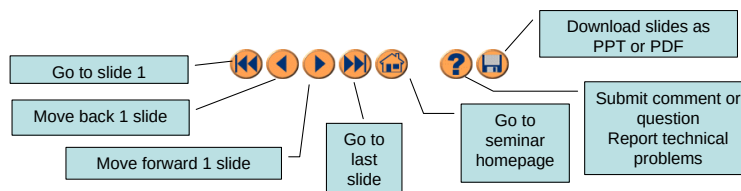
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Visit the Clean Up Information Network online at www.cluin.org

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Housekeeping

- Please mute your phone lines, Do NOT put this call on hold
- Q&A
- Turn off any pop-up blockers
- Move through slides using # links on left or buttons



- This event is being recorded
- Archives accessed for free <http://clu.in.org/live/archive/>

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Although I'm sure that some of you have these rules memorized from previous CLU-IN events, let's run through them quickly for our new participants.

Please mute your phone lines during the seminar to minimize disruption and background noise. If you do not have a mute button, press *6 to mute #6 to unmute your lines at anytime. Also, please do NOT put this call on hold as this may bring delightful, but unwanted background music over the lines and interrupt the seminar.

You should note that throughout the seminar, we will ask for your feedback. You do not need to wait for Q&A breaks to ask questions or provide comments. To submit comments/questions and report technical problems, please use the ? Icon at the top of your screen. You can move forward/backward in the slides by using the single arrow buttons (left moves back 1 slide, right moves advances 1 slide). The double arrowed buttons will take you to 1st and last slides respectively. You may also advance to any slide using the numbered links that appear on the left side of your screen. The button with a house icon will take you back to main seminar page which displays our agenda, speaker information, links to the slides and additional resources. Lastly, the button with a computer disc can be used to download and save today's presentation materials.

With that, please move to slide 3.

U.S. EPA Brownfields Program

FY 12 Brownfields 101 Webinar

If you are calling in:

Call-in: 1-866-299-3188 or 1-706-758-1822 (outside US)

Access Code: 5762106383#

Emeryville, CA
Greenbelt Project
Before and After





Speakers



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Agenda

- Overview of brownfields: benefits of Brownfields reuse and the reclamation process
- Overview of EPA Brownfields Grants
- Question and answer
- This is not a comprehensive introduction to Brownfields
- This is not a grant proposal guidelines training session



Brownfield Statue 2002

- January 11, 2002 - Small Business Liability Relief and Brownfields Revitalization Act
- The Brownfields Law amended the Superfund law
- Provides funds to assess and clean up brownfields
- Clarified liability protection for new owners who are not responsible for contamination



President Bush Signs Brownfields Legislation to Clean Environment and Create Jobs



Brownfields Definition

Real property, where the expansion or reuse may be complicated by the presence or potential presence of hazardous substances, petroleum products or property that is a mine-scarred land



Emeryville before redevelopment



Benefits of Brownfields Revitalization

- Increases local tax base
- Promotes Jobs
- Utilizes existing infrastructure
- Brings real estate back into productive use
- Prevents sprawl
- Supports cleaner air
- Reduces environmental and health risks
- Improves quality of life and preserves cultural values



Types of Sites

- Sites contaminated with hazardous substances
- Sites contaminated with petroleum
- Co-mingled sites



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Hazardous Substance Sites

Examples:

- Plating Shops
- Auto Shops
- Salvage Yards
- Dry Cleaners
- Mine Scarred Lands
- Illegal Drug Labs



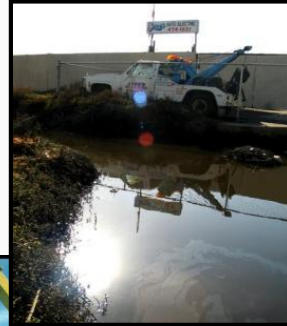
Kapolei, HI - Oahu Sugar Company pesticide mixing plant



Petroleum Sites

- Examples:

- Gas Stations
- Fuel Terminals
- Tank Farms
- Oil Fields



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All sites go through the same basic process:

- Identify the problem
- Determine nature and extent of release
- Evaluate potential risks to public health and the environment and threats to water quality posed by the release
- Set cleanup goals
- Select an appropriate remedy
- Implement the remedy



Getting Started:

- Begin with the end in mind!
- Identify and target a specific area
- Determine if there is already a plan or vision for the target area
- Develop your team/task force/steering committee based on who has an interest in the area
- Analyze the challenges and opportunities

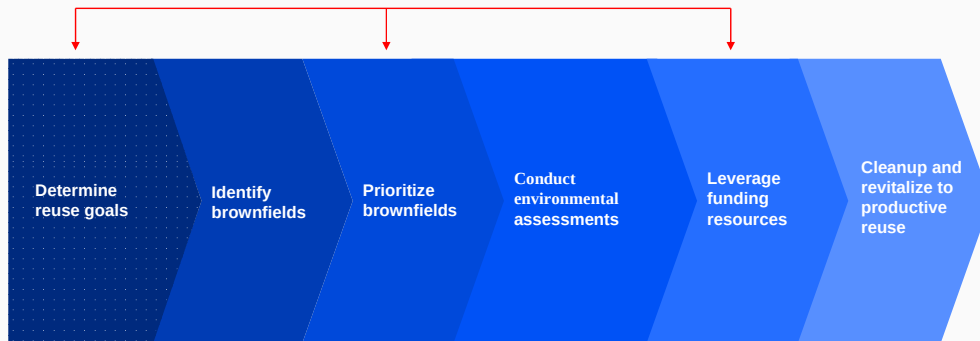


It depends on a number of factors including basic real estate principles such as location, visibility, access, traffic flow AND environmental conditions.



Elements of Brownfields Revitalization

Local Stakeholders



EPA's Grants and Tools

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EPA Brownfields Grants



Belmar Mixed Use Redevelopment: Lakewood, CO

Now

Peanut Mine Cleanup: Crested Butte, CO

Then...

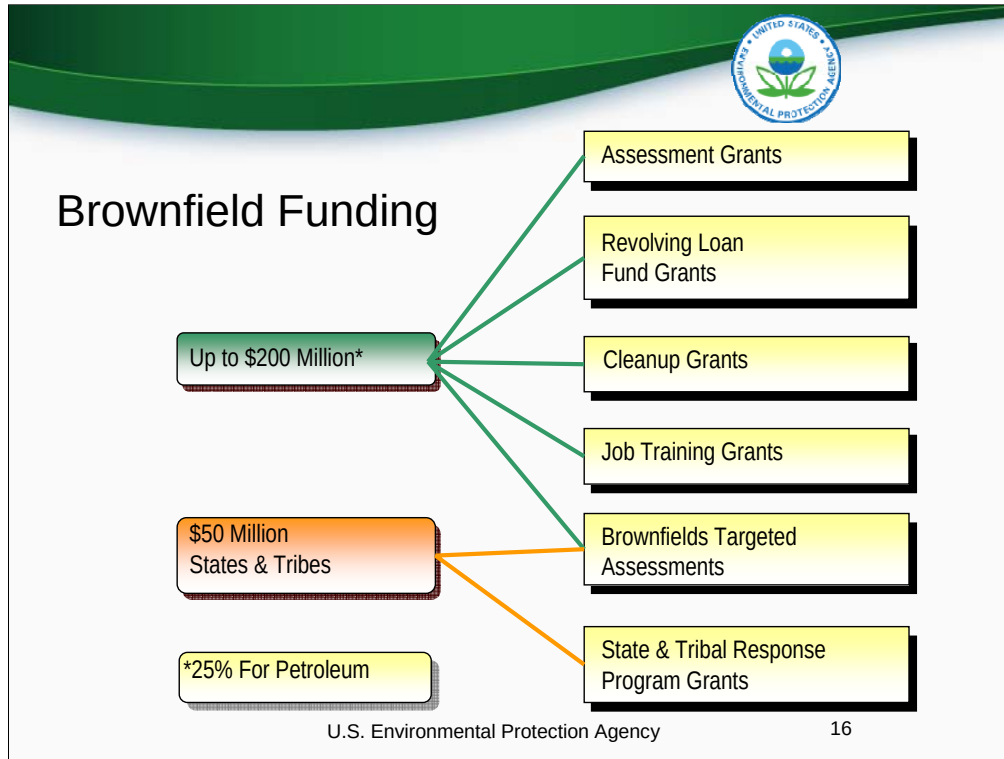


Former Rail Yard: Evanston, WY



Then...

Now



MARY:

No we are going to discuss the types of EPA Brownfields grants. This shows the amount we are allowed to get statutorily. We never get 200 million - it is usually between 75 -90 million. We will discuss about each grant in greater detail, but this shows you the big picture - I've included all of what we offer here and the funding amount on a national level.

Approximately \$70-80 goes towards the different grant programs which include, assessments grants, revolving loan funds grants, direct cleanups, job training, and brownfields targeted assessments.



Types of Assistance

GRANTS

- **Upcoming RFP:**
 - Assessment Grants
 - Cleanup Grants
 - Revolving Loan Grants
- **Separate RFP:**
 - Area Wide Planning
 - Workforce Development Grants

CONTRACTS

- Targeted Brownfields Assessments

Focus today is on RFP coming out in the summer on: assessments, Clean Ups, RLF



Who can Apply?

- Governmental Entities
- Tribal Government with the exception of Alaska federally recognized tribes (excluding Metlakatla Indian Community)
- Non-Profit (clean up grants)
- Must own property for Clean Up Grants – but not be responsible party



FY2012 Applications

- **EPA** received 920 grants from 554 applicants totaling \$263.3M in requests
- **EPA** awarded 219 grants at \$58.9M



Assessment Grants

\$200 - \$400K

- Inventory of sites
- Phase I & Phase II assessments
- Reuse, cleanup plans and community outreach
- Petroleum & Hazardous Substances combined into one application
- Can **ONLY** apply for 1 site-specific assessment grant & must have completed Phase I



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Community-Wide vs. Site-Specific Assessments



Study Area
(corridor and/or
redevelopment area)



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Assessment Coalitions up to \$1 Million*

- Group of 3 or more eligible entities submit proposal under one coalition partner name
- Must assess a minimum of 5 sites
- Coalition members are **NOT** eligible to apply for additional, individual Community-wide or Site-specific assessment grants
- *Final amount may change for FY13



Before/After Coalition Assessment
Project in Michigan



Cleanup Grants \$200K/per site

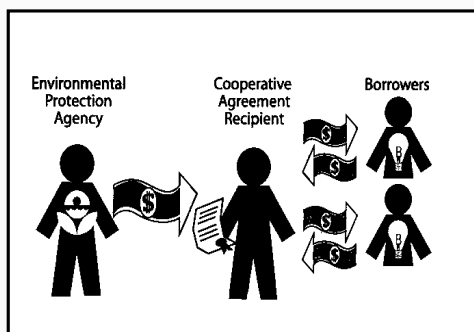
- Funding for clean up activities
- Phase II completed
- Sole (fee simple title) site ownership when applying
- Not responsible party
- Ownership after AAI compliant Phase 1
- ABCA complete U.S. Environmental Protection Agency





Revolving Loan Fund (RLF) \$1 Million

- Make low interest loans and subgrants to carryout cleanup activities only
- Coalitions may apply





Area Wide Planning Grant

- EPA program to provide **planning assistance** (not for site assessment or cleanup)
- Assistance given for:
 - advancing an ongoing local planning process,
 - developing a brownfields area-wide plan, and
 - identifying next steps and resources needed to implement the plan

...within a ***brownfields-impacted area*** such as a neighborhood, district, corridor, etc





Workforce Development \$300K

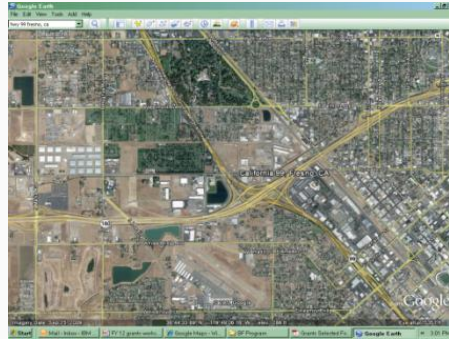
- 2-year grant
- Example training courses:
 - ✓ 40-hr. HAZWOPER
 - ✓ Lead/Asbestos Certs
 - ✓ Soil and water sampling
 - ✓ Intro Phase I assessment
 - ✓ 10-hr OSHA Safety Training





Targeted Brownfield Assessments Not a Grant – EPA Contract

- Rolling Application
- EPA Contractors to do Assessments
- Work can include:
Inventories, Phase 1,
Phase 2, Clean Up
Plans



Hwy 99 Corridor Study 2011
Fresno, CA
6 miles long inventory of BF sites



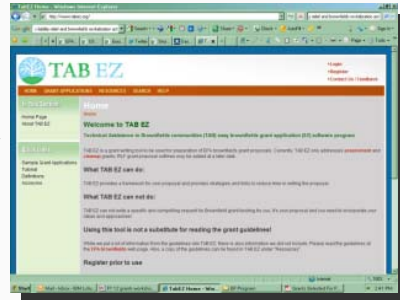
FY13 Timeline

- August 2012: Guidelines available*
- Fall 2012: **Proposals Due**
- April - May 2012: Awards Announced
- June-Aug 2012: Workplans finalized award of grants



Grant Guidelines Resources

- August Webinars
www.epa.gov/region9/brownfields
- TABEZ www.tabez.org
- EPA www.epa.gov/brownfields
- Check back on CluIn site for additional resources we've already uploaded





Contact Information

EPA Region 8 Brownfields Contacts

<http://www.epa.gov/region8/brownfields/bfcont.html>

EPA Region 9 Brownfields Contacts

<http://www.epa.gov/region9/brownfields/contacts.html>

EPA Region 10 Brownfields Contacts

<http://yosemite.epa.gov/r10/cleanup.nsf/1a16218b78d8c4d58825674500015b42/9722e62faaec4b70882570620064acda!OpenDocument>

Want to Learn More about FY13 EPA Brownfield Grant Application Process?

EPA Western Brownfield Regions are jointly presenting four webinars to help you with your FY13 application.



The first webinar is an overview of all the brownfield grants. The subsequent webinars will go into more details about the grant application process for our assessment, cleanup and revolving loan fund grants. If you are a first timer or have been through the process before, these webinars will help you with your proposal.

- | | |
|------------------|--|
| July 12 | 1PM Pacific, 2PM Mountain
Brownfields 101 - Broad Overview of the
Brownfield Grant Programs |
| August 16 | 1PM Pacific, 2PM Mountain
Assessment Proposals |
| August 23 | 1PM Pacific, 2PM Mountain
Cleanup Proposals |
| August 30 | 1PM Pacific, 2PM Mountain
Revolving Loan Fund Proposals |

To Register: www.epa.gov/region9/brownfields



Resources & Feedback

- To view a complete list of resources for this seminar, please visit the [Additional Resources](#)
- Please complete the [Feedback Form](#) to help ensure events like this are offered in the future

The screenshot shows a web form titled "U.S. EPA Technical Support Project Engineering Forum Green Remediations: Opening the Door to Field Use Session C (Green Remediation Tools and Examples) Seminar Feedback Form". The form includes fields for "First Name", "Last Name", "Work Email", "Cell Phone Number", and "Email Address". There is a checkbox labeled "Please send a copy of my feedback confirmation as a record of my participation to this address". The date of the seminar is listed as "December 15, 2009". A red circle highlights the checkbox, and an arrow points from the text on the right to it.

Need confirmation of your participation today?

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