



Contaminated Site
Clean-Up Information

Welcome to the CLU-IN Internet Seminar

Brownfields Grants Overview

Sponsored by: U.S. EPA Region 9

Delivered: August 16, 2012, 4:00 PM-5:00 PM, EDT (20:00-21:00 GMT)

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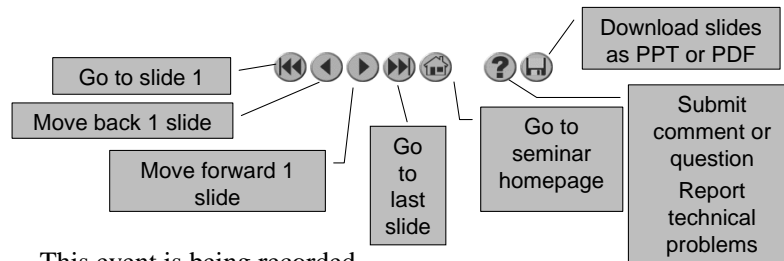
Visit the Clean Up Information Network online at www.cluin.org



Housekeeping

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- 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/>

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.



August 2012 Brownfields Assessment Grant Webinar

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Presented by:

Christina Wilson
EPA Region 8

Carolyn Douglas
EPA Region 9

Terri Griffith
EPA Region 10



Agenda

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- Brownfields definition and EPA's involvement
- Overview of assessment grant Threshold Criteria
- **Explanation of assessment grant Ranking Criteria**
- Application preparation tips
- Additional resources and contacts
- Questions and discussion



Agenda cont.

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- This is not an introduction to Brownfields – for an overview of the EPA Brownfields program you may reference an archived copy of the July 12 webinar, “Brownfields 101” available at:
<http://www.epa.gov/region9/brownfields>
- This presentation does not cover EPA Cleanup, Revolving Loan Fund or Environmental Workforce Job Training grant programs (see slide #46 for additional training dates/times)
- The slides from this presentation will be available at Clu-In on the EPA Region 9 website:
<http://www.epa.gov/region9/brownfields/>



What is a Brownfield?

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- *“...real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.” from SBLRBRA (aka the Brownfields Law of 2002)*
- Abandoned, idled, or underused industrial or commercial properties
- Reuse/redevelopment is complicated by real or perceived environmental contamination



Typical Brownfields Challenges

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Examples:

- Abandoned gas & service stations
- Idle factories, offices & warehouses
- Dump sites, scrap yards & machine shops
- Lands impacted by mining (tails, slag, adits, etc.)
- Illegal drug labs (e.g. meth labs)
- Sick buildings (lead paint/asbestos)





EPA's Investment in Brownfields Grants

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Since the Brownfield Program's inception, EPA has awarded approximately \$923.8M in Brownfields Assessment, Revolving Loan Fund, and Cleanup grants - including 2,008 Assessment grants (\$480.1M), 292 Revolving Loan Fund grants (\$286.1M), and 838 Cleanup grants (\$157.6M). These EPA Brownfields investments have helped:

- Assess more than 18,915 properties.
- Leverage more than \$18.6 billion in brownfields cleanup and redevelopment funding from the private and public sectors.
- Generate more than 75,456 jobs.

In FY12, EPA awarded over \$69.3M in Assessment, Revolving Loan Fund (RLF), Cleanup grants, and Supplemental Funding for RLF grants to 245 grantees in 39 states across the nation.

For more on Brownfields Program Accomplishments, please visit:
<http://www.epa.gov/brownfields/overview/bf-monthly-report.html>



Brownfields Assessment Grant Program

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- *EPA Brownfields Assessment grants are very competitive.*
- *Applicants should be prepared to put time and effort into constructing a winning proposal.*





FY2013 Assessment Application Timeline

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- Mid to Late August 2012 – Request for Proposals (RFP) Issued at www.epa.gov/brownfields
- October 2012 – Proposal Submission Deadline
- Spring 2013 – Approx. \$34 million awarded nationwide
- Summer 2013 – Grant Work plans finalized and formal Grant Award Process



- **FY13 Proposal Guidelines for Brownfields Assessment Grants** will be available at:
www.epa.gov/brownfields/applicat.htm
or: www.grants.gov
- This training is *NOT a SUBSTITUTE* for reading and closely following the detailed Guidelines!
- Refer to Frequently Asked Questions (FAQs), also available at: www.epa.gov/brownfields/applicat.htm



To inventory, characterize, assess, and conduct planning and community involvement related to brownfield sites.

Three Ways to Apply

- Community-wide Assessment
- Site-specific Assessment
- Assessment Coalition



Assessment Grant Option Summary

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Community-Wide	Site-Specific	Coalition
Up to \$200,000 for hazardous substances ¹ and \$200,000 for petroleum ²	Up to \$200,000 for hazardous substances ¹ or petroleum ²	Up to \$600,000 for hazardous substances ¹ and/or petroleum ²
No waiver of funding limit	May request a waiver for up to \$350,000	No waiver of funding limit
Maximum combined amount \$400,000	Maximum amount \$350,000	Maximum amount \$600,000
May also apply for a site-specific grant; may not apply as a member of a coalition	May also apply for a community-wide grant; may not apply as a member of a coalition	May not apply for an individual community-wide or site-specific grant or as part of another coalition
<p>¹ Sites eligible for hazardous substance funding are those sites with presence or potential presence of hazardous substances, pollutants, contaminants, sites that are contaminated with controlled substances or that are mine-scarred lands. For more information on sites eligible for hazardous substance funding, please refer to the Brownfields FAQs at: www.epa.gov/brownfields/applicat.htm</p> <p>² Sites eligible for petroleum funding are those sites that meet the definition set forth in CERCLA § 101(39)(D)(ii)(II), as further described in Appendix 1, section 1.3.2.</p>		



- **Community-wide**
 - Up to \$200,000 for hazardous substances (including asbestos, lead paint, other environmental hazards), or up to \$200,000 for petroleum (see Appendix 1, section 1.3.2 of Assessment guidelines for more details on petroleum requirements). OR...
 - Applicant can apply in **ONE community-wide assessment proposal** for \$200k Hazardous Substance and \$200k Petroleum, for a combined total of \$400k
- **Site-specific**
 - Up to \$200,000 for petroleum or hazardous substances (or comingled)
 - ✓ Up to \$350K per property with approved waiver.
 - ✓ No more than 1 property per eligible entity, per year.



- **Assessment Coalition**
 - Up to \$600,000 for hazardous substance and/or petroleum (e.g. \$350k hazardous, \$250k petroleum)
 - ✓ 3 or more eligible entities*
 - ✓ The lead coalition member submits and the proposal and will be the grant applicant and recipient should the proposal be selected.
 - ✓ Coalition members are not eligible to apply for individual, community-wide or, site-specific assessment grants in the year they apply as part of a coalition.
 - ✓ Coalition must have a Memorandum of Agreement (MOA) in place prior to the expenditure of grant funds.
 - ✓ The proposal may be evaluated more favorably if the Coalition plans to assess a minimum of 5 sites
- * Coalition Members - must be separate legal entities



Grant Process Overview

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Proposal Process Step 1:

Pass/Fail Threshold Criteria

- Evaluated by your EPA Region
- The Region can answer questions from applicants on eligibility before submittal
- The Region may request more information from applicant to determine eligibility after submittal
- If project does not meet threshold criteria, application will not be ranked (ineligible for grant)



Proposal Process Step 2:

Receive Ranking Criteria Score

- Evaluated by a national panel
- EPA cannot offer direct assistance to applicants



Threshold Criteria – Must Pass

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- Applicant eligibility
- Letter from the state or tribal environmental authority
 - *must be a *current* letter – do not use a letter from a previous year
- Site eligibility and property ownership eligibility (site-specific assessment only)



Threshold Criteria- Applicant Eligibility

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- All applicants must describe how they are an eligible entity in order to receive an assessment grant.
- **Eligible entities are:**
 - General Purpose Unit of Local Government (as defined under 40 CFR Part 31)
 - States
 - Quasi-Governmental Entities (e.g., regional councils, redevelopment authorities, economic development agencies, etc.)
 - Indian Tribes other than in Alaska (see Guidelines for additional information)
 - Alaskan Native Regional and Village Corporations, and Metlakatla Indian Community (see Guidelines for additional information)

**non-profit organizations are not eligible
to apply for an assessment grant*



Threshold Criteria- Applicant Eligibility (*con't*)

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Coalition Applicants

Three or more coalition members

- All separate legal entities
- All eligible applicants

Include in proposal:

- Documentation that all members are eligible entities
- Coalition members' letters agreeing to be part of coalition



Threshold Criteria- Letter from State or Tribal Environmental Authority

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- Provide a *current* letter from the state or tribal environmental authority acknowledging that the applicant plans to conduct or oversee assessment activities and to apply for grant funds.
- If you are applying for multiple types of grant program activities, you need to submit only one letter acknowledging the relevant grant activities. *However, you must provide the letter as an attachment to EACH proposal.*
- Provide your state/tribal environmental authority sufficient notice.



Threshold Criteria- Site and Property Ownership Eligibility (Site-Specific Assessment Applicants Only)

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- The Brownfields Law prohibits EPA from providing grant funds to an entity that is considered potentially liable for a subject site.
- Liability for site owners is highly dependent on *HOW* and *WHEN* the site was acquired.
- Therefore, site eligibility is dependent on *HOW* and *WHEN* the site was acquired.
- **The bottom line - contact EPA prior to beginning your application if applying for a site-specific assessment grant**



Ranking Criteria



Before

**Peru Creek Mine-Scarred
Lands**
Summit County, CO



After



Ranking Criteria - Overview

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- Proposal must have passed the “Threshold Criteria” to be “Ranked.”
- 4 Ranking Sections - 200 points total - see Guidelines for points per each section
 1. Community Need
 2. Project Description and Feasibility of Success
 3. Community Engagement and Partnerships
 4. Project Benefits
- Each criterion is made up of sub-criteria, answer each individually!
- Label your application sections to mirror the labeling scheme of the ranking criteria in the Guidelines



1. Community Need

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Community Need - Under this criterion, proposals will be evaluated on:

- Applicant's description of the health, welfare, environmental, *and*
- Financial needs of the targeted community as it is affected by the presence of brownfields.



1. Community Need *(con't)*

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1.a Health, Welfare, and Environment

Provide information on the number and size of the brownfields and the health, welfare, and environmental impacts of these sites in your targeted community. Also include a description of environmental justice concerns in your community.

Brownfields' effect on target community

- Type, number, size, location of sites
- Typical contamination

Additional environmental issues in community

- How they have resulted in a disproportionate impact to target community (e.g. siting of industry, highways and other sources of air, land or water contamination)

Sensitive population in community

- For example: minorities, children, and women of child-bearing age
- Disproportionate environmental impact data (e.g. cancer studies, asthma prevalence, etc.)

The majority of assessment applications are community-wide. Clearly identify your TARGET community!



****Identify all information sources!****



1. Community Need *(con't)*

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1.b Financial Need

Describe the economic impact of brownfields on the targeted community/demonstrate the economic needs of the targeted community's residents

Provide rates of poverty, household income, unemployment rate, and other widely available demographic information (Provide Examples)

- Use current and relevant data sources
- Compare Target Area to County, State, and National data
- Use a table format

Provide other widely available demographic information, including a context of the community and other regional considerations that demonstrate the economic need, such as economic distress to a significant economic disruption (e.g. plant closures, jobs lost, property tax impacts, etc.)

Provide factors explaining why other financial resources are NOT available for assessment of brownfields

- For example: fiscal condition, population size

****Identify all information sources!****



1. Community Need *(con't)*

Community Need – Example Table

	Target community/ census tract	County/City	State	National
Population				
Unemployment				
Poverty Rate				
% Minority				
Per capita income				
Other (s)				



2. Project Description/Feasibility of Success

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Project Description and Feasibility of Success - Under this criterion, proposals will be evaluated on Applicant's ability to Demonstrate:

- Reasonable approach to the project
- Sufficient resources to complete the project, and
- Capability to complete the project in a timely manner.



Where possible, applicant should tie in assessment proposal with their community's master plan



Proposals that budget the majority of grant funds for conducting site assessments will be viewed more favorably than those that focus only on inventory or planning activities.



For Assessment Coalitions, proposals that budget to address a minimum of five sites will be viewed more favorably.



2. Project Description/Feasibility of Success *(con't)* 29

2.a Project Description

- Include details on how your proposed project fits in with the targeted community's master plan, if applicable
- Describe your proposed inventory, assessment and/or cleanup planning activities in the context of your overall community planning efforts and your vision for revitalization in your community



2. Project Description/Feasibility of Success *(con't)*

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2.b.i Budget

- Table (use the provided format for budget)
- Narrative
 - Describe each task (please spell out acronyms e.g., ESA = Environmental Site Assessment)
 - Give quantitative outputs (e.g., 5 Phase Is, 2 Phase IIs) and associated costs where possible
 - Know cost eligibility (admin costs ineligible*, purpose of grant)
 - Never use the word “administrative” to describe a task. Use “program development”, “project oversight” or something similar.
 - Equipment & Supplies Costs
 - It is always useful (and strongly suggested) to explain and justify items included in “equipment” and/or “supplies” budget categories.



*see Brownfields FAQs for additional information - <http://www.epa.gov/brownfields/applicat.htm>.



2. Project Description/Feasibility of Success (con't)

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2.b.i Budget (con't)

Format for Budget

Budget Categories	Project Tasks				
(programmatic costs only)	[Task 1]	[Task 2]	[Task 3]	[Task 4]	Total
Personnel					
Fringe Benefits					
Travel					
Equipment					
Supplies					
Contractual					
Other (specify) _____					
Total:					



2. Project Description/Feasibility of Success (*con't*)³²

2.b.ii Tracking and Measuring

- **Quarterly Reports:** Describe how you will use your quarterly reporting to track the progress of your program, milestones reached and all the outputs generated (list your outputs).
- **ACRES Database:** Describe how you will use the ACRES database to track your property data and the outcomes generated from your grant, including: # of sites cleaned up, and # of acres cleaned up.
- **Other Tracking Mechanisms:** Describe any other local tracking mechanisms you will use (local reporting, websites, GIS databases, etc.)



2. Project Description/Feasibility of Success *(con't)*

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2.b.iii Leveraging

If you determine that additional work (*e.g.*, assessment and/or cleanup) may be required, describe the funding or resources (public and private) you have or will seek to complete the additional work.

- Describe any gap in overall project funding
 - Assessment, cleanup planning, cleanup, and reuse
- Describe **ALL** possible gap funding sources – include amounts
- Provide examples of past leveraging
- Attach letter indicating additional funds/resources committed to project. ****Be as specific as possible in attached letters regarding commitments.****



2. Project Description/Feasibility of Success *(con't)*

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2.c.i – iii Programmatic Capability and Past Performance

Applicants must clearly demonstrate your ability to manage grants, oversee the proposed work and complete the project in a timely manner.

- i. Describe the management system and key personnel and, if necessary, describe how key expertise will be acquired
- ii. Adverse audit findings? If none, make note of it!
 - Corrective action for past grant management issues if any
- iii. Past Performance -prior EPA Brownfields grantees OR other federal and/or non-federal assistance agreements
 - Past grant(s) management & performance
 - Funding expenditure
 - Compliance
 - Accomplishments



3. Community Engagement and Partnerships

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Community Engagement and Partnerships - Under this criterion, proposals will be evaluated on:

- *Applicant's* plan for engaging the targeted community in the project to be funded under this grant;
- *Extent* to which the applicant has identified and established relationships with the partners necessary to achieve the project's goals; and
- *Extent* to which the support letters provided by community-based organizations involved with the project demonstrate specific and valuable commitments to the project.





3. Community Engagement and Partnerships *(con't)* ³⁶

3.a Community engagement

Describe your plan for
Community involvement:

- Site selection
- Cleanup planning
- Site reuse planning
- Past community involvement
- Project progress reporting plan
- Address any language barriers
- Create an aggressive and detailed plan





3. Community Engagement and Partnerships *(con't)* ³⁷

3.b Partnerships

Describe your efforts and/or plans to develop partnerships with the following:

- 1) your local/state/tribal environmental AND health agencies
- 2) other relevant federal and state governmental agencies, and
- 3) any local environmental job training programs in your immediate area

****Include a description of the role each entity will play to ensure your brownfields project is successful**



3. Community Engagement and Partnerships *(con't)* ³⁸

3.c Community-based Organizations

Provide a description of AND role of the key community-based organizations involved in your project.

- Describe organizations *(consider using a table format)*
 - Describe role in project
 - Describe any commitments by organizations
- Support letter from EACH organization
 - Proposal attachment
 - Must describe role
 - Must describe commitments
 - NO FORM LETTERS
- Community-based organizations are NOT your congress persons or other elected officials, such as the Mayor's office.



3. Community Engagement and Partnerships *(con't)* 39

3.c Community-based Organizations (con't)

Examples of **community based organizations**

- Neighborhood groups
- Business groups such as chambers of commerce
- Environmental groups
- Economic development organizations
- Local festival organizations
- Volunteer fire departments
- Social, fraternal, and religious organizations



4. Project Benefits

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- **Project Benefits** - Under this criterion, proposals will be evaluated on the extent to which your project's anticipated outcomes:
 - Promote general welfare through the improvement of the public health and safety, economy, and environment of the targeted community; and
 - Contribute to your overall community "vision" for the revitalization of brownfield sites.
- ❖ *Consideration will be given to how public health issues are addressed during the project, the anticipated benefits of redevelopment, and the incorporation of sustainable practices.*





4. Project Benefits *(con't)*

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4.a Welfare and/or Public Health

Describe how the site assessments will lead to cleanups and redevelopment that supports your proposed project.

- Describe the social and public health benefits anticipated from the revitalization of the site assessed under this grant.
- Describe the efforts you have taken to integrate equitable development principles into the reuse of the site and not displace residents historically affected by brownfields.



4. Project Benefits *(con't)*

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4.b Economic benefits and/or Greenspace

Explain how the grant will produce:

- Economic benefits, such as increased employment and expanded tax base, through the redevelopment of sites assessed under this grant.

and/or

- Other non-economic benefits associated with sites to be reused for greenspace or other not-for-profit activities.





4. Project Benefits *(con't)*

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4.C Environmental benefits from infrastructure reuse/sustainable reuse

Describe how the grant *will help* facilitate infrastructure reuse – be specific!

- For example: water, sewer, electricity, roads

Describe how the grant *will help* facilitate sustainable reuse - be specific!

- For example: public transit, green buildings, energy efficiency, storm water management, green remediation, diesel emissions reduction and renewable energy production



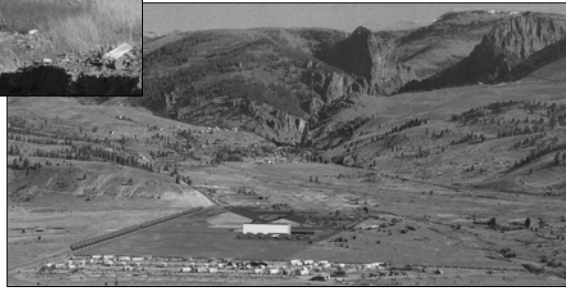
Special Considerations

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- V.C. Other Factors -- See page 36 of the guidelines.
 - If there are other factors that should be considered for your project, please include a summary which characterizes how the factor applies.
 - The needs of communities adversely affected by natural disasters (*2005 or later*)
 - Communities experienced plant closures that occurred *after 2007*
 - Are you a recipient of an EPA Brownfields Area-wide Planning Grant?
 - Are you a recipient of a HUD/DOT/EPA Partnership for Sustainable Communities grant that is *directly tied to the project area*? Document your connection to the PSC grant.



Creede, CO Cleanup Grant



Mock-up of
Mineral County
Fairgrounds



Useful Application Preparation Tips

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- Read entire *NEW FY13* Guidelines and follow directions.
- Get mentoring from prior grantees (listed at www.epa.gov/brownfields/bfwhere.htm)
- Write as though the reader knows NOTHING about your community.
- Address each and every criteria – *if it doesn't apply say so and explain why.*
 - Following and including the Guidelines numbering (i.e. “*V.B.1.b. Financial Need – The brownfields located along main street have a clear and substantial economic impact on local residents and the town's overall...*”)



Useful Application Preparation Tips (*con't*)

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- Use the proposal *checklist* at the end of the ranking criteria section. See Section V.D. Checklist for Assessment Grants.
- Avoid using acronyms and technical/organizational jargon
- Use “white space” and obey page limits (not including the 2-page cover letter)! Page limit is 17 pages.
- **Consider the breakdown of the points across the 4 criteria and then give each proportional attention and space/pages!**
- 1” margins; 12 pt font; no binders; NO COLOR.
- Limit attachments to required and relevant documents and letters.
- Avoid maps and photos as they do NOT reproduce well.



Useful Application Preparation Tips *(con't)*

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- Contact State/Tribe/EPA with threshold and eligibility questions **immediately**
- Contact partners for assistance in preparing and/or reviewing your proposal immediately!
- Set up public meetings and get meaningful public input now on the proposed project!
- Tie into previous and ongoing master planning efforts and economic development initiatives and explain how the proposed project will fit into and/or benefit these efforts and stakeholders



Upcoming Trainings & Workshops

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Additional Upcoming Webinars

- Revolving Loan Fund (RLF) Grants: August 25, (1pm Pacific, 2pm Mountain)
- Cleanup Grants: August 30 (1pm Pacific, 2pm Mountain)
- Q&A – Last Minute Grant Questions for all Brownfield Applicants: October 6 (10am Pacific, 11am Mountain)
- Register for webinars at :
<http://www.epa.gov/region9/brownfields/grants/images/WesternBfWorkshop.pdf>

Archived Webinars

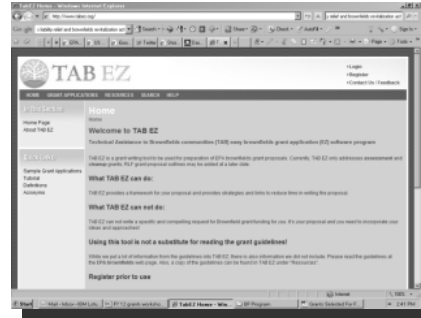
- Brownfields 101 – Broad Overview of the Brownfield Grant Programs (presented on August 9)
- Detailed Review of the Guidelines for Assessment, RLF and Cleanup Proposals (presented on August 17)
- Slides available at:
<http://www.epa.gov/region9/brownfields/>



Grant Guidelines Resources

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





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

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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





Contact Information

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- **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/brownfields/grants+&+competitions>



- **Colorado Dept. of Public Health and Environment**
Doug Jamison, 303-692-3404; Doug.Jamison@state.co.us
<http://www.cdphe.state.co.us/hm/rpbrownfields.htm>
- **Montana Dept. of Environmental Quality**
Jason Seyler, 406-841-5071 ; jseyler@mt.gov
<http://www.deq.state.mt.us/Brownfields/Index.asp>
- **North Dakota Dept. of Health**
Curt Erickson, 701-328-5166; cerickso@nd.gov
<http://www.ndhealth.gov/WM/BrownfieldsProgram.htm>



- **South Dakota Dept. of Environment and Natural Resources**
Kim McIntosh , 605-773-3296; Kim.McIntosh@state.sd.us
<http://denr.sd.gov/des/gw/Brownfields/Brownfields.aspx>
- **Utah Dept. of Environmental Quality**
Bill Rees, 801-536-4167; bree@utah.gov
<http://www.environmentalresponse.utah.gov>
- **Wyoming Dept. of Environmental Quality**
Vickie Meredith, 307-332-6924; vmered@state.wy.us
<http://deq.state.wy.us/volremedi/brownfields.asp>



State Brownfields Leads in Region 9

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- **Arizona Dept. of Environmental Quality**

Juli Boles, 602-771-4170; boles.juli@az.deq.gov

<http://www.adeq.state.az.us/hazwaste/bf/default.htm>

- **California Dept. of Toxic Substances Control**

Thomas Cota, 714-484-5459; tcota@dtsc.ca.gov

<http://www.dtsc.ca.gov/SiteCleanup/Brownfields>

- **California State Water Resources Board**

Lisa Babcock, 916-341-5687; lbabcock@waterboards.ca.gov

<http://www.calepa.ca.gov/brownfields>



State Brownfields Leads in Region 9 *cont.*

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- **Hawaii Dept. of Health**

Melody Calisay, 808-586-4249; melody.calisay@doh.hawaii.gov
<http://www.hawaii.gov/health/environmental/hazard/brownfields>

- **Nevada Dept. of Environmental Protection**

David Friedman, 775-687-9385; dfriedman@ndep.nv.gov
<http://www.ndep.nv.gov/bca/index.htm>



State Brownfield Leads in Region 10

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- **Alaska Dept. of Environmental Conservation**
John Carnahan, 907-451-2166; john.carnahan@alaska.gov
<http://www.dec.state.ak.us/spar/csp/brownfields.htm>
- **Idaho Dept. of Environmental Quality**
Aaron Scheff, 208-373-0420; aaron.scheff@deq.idaho.gov
<http://www.deq.idaho.gov/waste-mgmt-remediation/brownfields.aspx>
- **Oregon Dept. of Environmental Quality**
Gil Wistar, 503-229-5512; wistar.gil@deq.state.or.us
<http://www.deq.state.or.us/lq/cu/brownfields/>
- **Washington Dept. of Ecology**
John Means, 360-407-7188; jmea461@ecy.wa.gov
http://www.ecy.wa.gov/programs/tcp/brownfields/brownfields_hp.html



FY2013 Assessment Application Timeline

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- Mid to Late August 2012 – Request for Proposals (RFP) Issued at www.epa.gov/brownfields
- October 2012 – Proposal Submission Deadline
- Spring 2013 – Approx. \$34 million awarded nationwide
- Summer 2013 – Grant Work plans finalized and formal Grant Award Process



Questions?



Resources & Feedback

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- 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

U.S. EPA Technical Support Project Engineering Forum
Green Remediation: Opening the Door to Field Use Session C (Green Remediation Tools and Examples)
Seminar Feedback Form

We would like to receive any feedback you might have that would make this service more valuable.
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