

Addressing Contaminated Sites in Your Community:

Brownfields Resources in Alaska



Susan Morales

(206) 553-7299
morales.susan@epa.gov

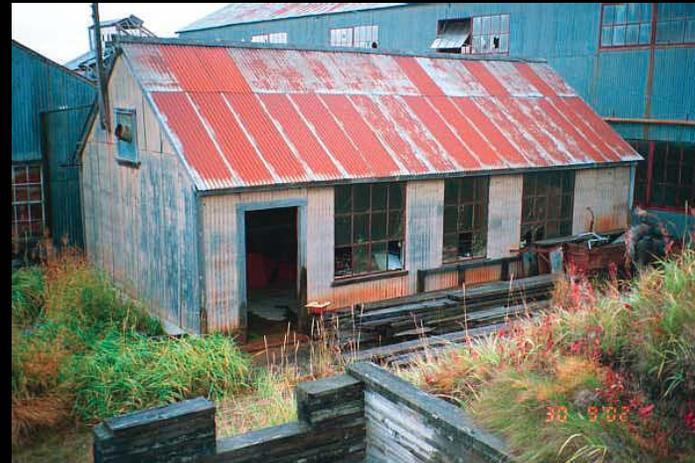
Brooks Stanfield

(206) 553-4423
stanfield.brooks@epa.gov

U.S. Environmental Protection Agency - Region 10
Seattle, Washington
www.epa.gov/brownfields

Overview

- Brownfields definition
- Examples of brownfields activities in Alaska
- Community needs & the tools to address them
- Contact information
- Questions



Brownfields:

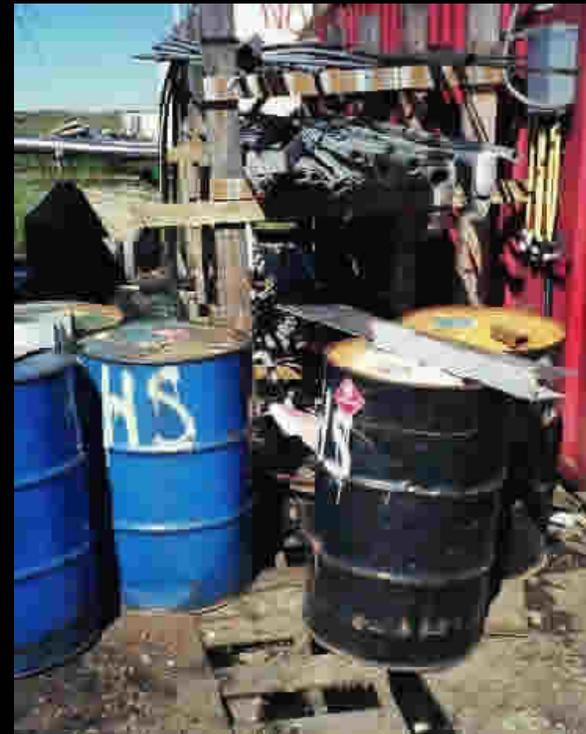
What are they?

Brownfield (broun'fēld') n.

A 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.

Types of contaminated sites

- Landfills
- Mill sites
- Vehicle repair shops
- Recycling facilities
- Illegal drug labs
- “Mine-scarred” lands
- Fish processing facilities
- Fueling stations (leaking USTs)
- Misc. industrial, commercial, residential sites



And more.... *With reuse potential....*

Types of reuses

- Affordable housing
- Streamside habitat
- Bio-fueling station
- Commercial building
- Food bank
- Transportation hub
- Health clinic
- Historical/Tourist attraction
- Schools and Community Centers

And more....



Brownfield Activities in Alaska

Inventory Contaminated Sites



Brownfield Activities in Alaska

Assessing Contaminated Sites



Brownfield Activities in Alaska

Cleanup and Reuse of the Land



Meeting your community needs

Tools

Targeted Brownfields Assessments (TBAs)

Assessment Grants

Cleanup Grants

Revolving Loan Fund Grants

State/Tribal Response Grants



Activities

Site Assessment

Develop Community-Wide Site Inventory

Site Cleanup

Build capacity to establish or enhance own brownfields program

Targeted Brownfields Assessments (TBA)

Overview

- Provides a full range of assessment services.
- A technical service not a grant.
- Serves communities with a relatively small contaminated site concern.
- Assists communities with limited administrative capacity.
- Good introduction to the Brownfields program.

Targeted Brownfields Assessments (TBA)

What does the community need to do?

- Complete two-page questionnaire.
- Discuss project details with EPA's TBA Coordinator.
- Arrange site access.

Targeted Brownfields Assessments (TBA)

How does my community qualify?

- Requesting entity must be eligible:
 - Tribe, Tribal Corporation, Local Government, non-profit and community development organizations
- The site must meet the definition of a brownfield.
- The community needs to have a plan for reuse of the site.

Targeted Brownfields Assessments (TBA)

What is the timeline?

- Requests are accepted year round as funding is available.
- Allow 4 weeks for review of request.
- Assessments can be completed within 6 months of a request being accepted.

Questions?

Meeting your community needs

Tools

Targeted Brownfields Assessments (TBAs)

Assessment Grants

Cleanup Grants

Revolving Loan Fund Grants

State/Tribal Response Grants

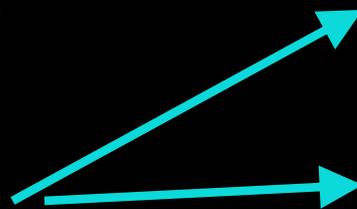
Activities

Site Assessment

Develop Community-Wide Site Inventory

Site Cleanup

Build capacity to establish or enhance own brownfields program



Assessment Grants

Overview

- Used to assess hazardous substances *or* petroleum.
- Can be used for site inventory and prioritization activities as well as community involvement and cleanup planning.
- Site specific *or* “community-wide” focus.
- Grants up to \$200K per proposal.*

*No Cost Share Requirement

Meeting your community needs

Tools

Targeted Brownfields Assessments (TBAs)

Assessment Grants

Cleanup Grants

Revolving Loan Fund Grants

State/Tribal Response Grants

Activities

Site Assessment

Develop Community-Wide Site Inventory

Site Cleanup

Build capacity to establish or enhance own brownfields program



Cleanup Grants

Overview

- To be used to cleanup hazardous substance or petroleum on sites owned by the grant recipient.
- Cleanup activities usually entail a mix of soil and groundwater remediation.
- Secondary activities can include community involvement and redevelopment planning.
- Awards up to \$200K per proposal.*

*20% Cost Share Requirement *or* hardship waiver

Assessment & Cleanup Grants

What does the community need to do?

- Notify State Brownfields program early to receive letter of support.
- Involve community and appropriate partners in development of grant proposal.
- Call EPA to discuss your idea!!!
- Submit a complete grant proposal before annual deadline.

Assessment & Cleanup Grants

How does my community qualify?

- Requesting entity must be eligible:
 - State or entity created by State Legislature
 - Alaska Native Regional Corporation, Alaska Native Village Corporation & Metlakatla Indian Community
 - Local Government or Regional Council
 - Quasi-governmental entity
 - Non-profit (for cleanup grants only)
 - * Tribes in Alaska must partner with one of the above entities
- Sites must meet the definition of a brownfield.
- Requesting entity may not be liable for contamination of sites assessed.

Assessment & Cleanup Grants

What is the timeline?

- Guidelines for proposal submission are typically published in September/October of each year.
- Deadline for proposal submission is typically November/December.
- NOW is the time to start planning for next year's competition.

Questions?

Meeting your community needs

Tools

Targeted Brownfields Assessments (TBAs)

Assessment Grants

Cleanup Grants

Revolving Loan Fund Grants

State/Tribal Response Grants

Activities

Site Assessment

Develop Community-Wide Site Inventory

Site Cleanup

Build capacity to establish or enhance own brownfields program



Meeting your community needs

Tools

Targeted Brownfields Assessments (TBAs)

Assessment Grants

Cleanup Grants

Revolving Loan Fund Grants

State/Tribal Response Grants

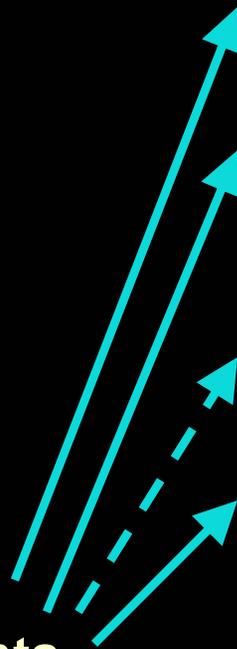
Activities

Site Assessment

Develop Community-Wide Site Inventory

Site Cleanup

Build capacity to establish or enhance own brownfields program



State & Tribal Response Grants

Overview

- To help build state or tribal capacity to be able to address more contaminated sites in the community.
- Grantees define their own response program.
- Focus is on developing a public record and addressing key program elements.
- Allowable activities are broad and include: developing policies and regulations, hiring staff, public involvement, staff training, site specific work at brownfields.

State & Tribal Response Grants

What does the community need to do?

- Obtain a copy of the State and Tribal Response Program Guidelines.
- Contact the regional EPA lead and obtain model documents to use for submitting proposals.
- Submit a request proposal before annual deadline.
- Negotiate a work plan with EPA project officer once allocations decisions are made.

State & Tribal Response Grants

How does my community qualify?

- Requesting entity must be eligible:
 - State
 - Federally recognized tribe
 - Intertribal consortia of eligible entities
- Requests should reflect community issues, potential number of sites, and complexity of issues.
- Annual grant cycle, plan for reasonable steps towards establishing the elements.

State & Tribal Response Grants

What is the timeline?

- Guidelines for proposal submission are typically published in November of each year
- Deadline for proposal submission is typically January/February. (Less formal process than the other grant programs.)
- Allocation of funds is made on a national basis and work plans awarded in Summer.

Questions?

Community needs and activities matrix here

Tool	What are the activities involved?	Funding available	Who can apply?	What does my community do?	Timeline
Targeted Brownfields Assessment (TBA)	Full range of assessment services provided by EPA on single sites. Used to determine what types of contamination exist, or do not exist, at a brownfield site. The assessment can also extend into cleanup planning and cost estimates.	Upwards of \$50,000 in assessment services per site.	Public, quasi-public, and non profit entities (including municipalities, tribal governments, and community development organizations)	Complete two page questionnaire. Discuss project details with EPA's TBA coordinator. Arrange site access.	Requests are accepted year round, and as funding is available. Allow 4 weeks for your request to be processed. Assessments can be completed within 6 months of a request being accepted.
State and Tribal Response Grant	Funding to states and tribes to build capacity to address more contaminated sites in their community. Grantees define their own response program. Focus is on developing a public record and addressing key program elements. Allowable activities are broad and include: developing policies and regulations, hiring staff, public involvement, staff training, site specific work at brownfields.	Varied.	States, Federally Recognized Tribes, intertribal consortia	Obtain a copy of the State and Tribal Response Program Guidelines. Contact the regional EPA lead and obtain model documents to use for submitting proposals. Submit a request proposal before annual deadline. Negotiate a work plan with EPA project officer once allocations decisions are made.	Funding requests accepted in January/February timeframe and announcements are made in Spring of each year.
Assessment Grant	Funding that can be used to assess hazardous substances or petroleum on a single site or throughout a community. These grants can be used to establish community inventories of sites, prioritization efforts as well as community involvement and cleanup planning.	Up to \$200,000 per grant; may request waivers and obtain up to \$350,000 for a single site. Each entity may submit one hazardous substance and one petroleum proposal per year.	<ul style="list-style-type: none"> - State or entities created by a state legislature - Local governments; - Redevelopment agencies; - Regional councils or groups of general-purpose units of local government. - Non-profits (cleanup grants only) - Alaskan Native Regional Corporations, - Alaskan Native Village Corporations, and the Metlakatla Indian Community; <p>* Federally recognized tribes in Alaska need to partner with one of the above entities.</p>	<p>Notify State Brownfields program early to receive letter of support.</p> <p>Involve community and appropriate partners in development of grant proposal.</p> <p>Call EPA to discuss your idea!!!</p> <p>Submit a complete grant proposal before annual deadline.</p>	<p>Proposal guidelines published in September/October of each year, with deadline for proposal submission in December. Grant announcements are made in the Spring and awards are typically made in the fall.</p>
Cleanup Grant	Funding to carry out cleanup activities at a site owned by the grant recipient (e.g., remove contaminated soil, treat contaminated groundwater, etc).	Up to \$200,000 per proposal; may submit up to 3 proposals per year. 20% cost share requirement or hardship waiver.			
Revolving Loan Fund Grant	Funding to capitalize a revolving loan fund and to provide loans and sub-grants to carry out cleanup activities at brownfields sites.	Up to \$1,000,000 per eligible entity to capitalize a revolving loan fund. 20% cost share requirement or hardship waiver.			
Job Training Grant	Funding to provide training, research, and technical assistance to individuals and organizations to facilitate assessment or cleanup of contaminated sites.	Grants of up to \$200,000 per eligible entity per year.			

Where to learn more....

Brownfields Information Resources

- State Brownfields Program
- EPA Brownfields Team
- Brownfields Newsletters
 - Regional Newsletter: www.buildingonbrownfields.com
 - Alaska DEC Brownfields Bulletin
- Conferences and Workshops
 - Western Brownfields Workshop held each summer
 - Brownfields National Conference, Detroit MI – May 2008

Contact information

- Alaska Brownfields Response Program
- Department of Environmental Conservation

John Carnahan (907) 451-2166

John_Carnahan@dec.state.ak.us

<http://www.dec.state.ak.us/spar/csp/brownfields.htm>

Sonja Benson (907) 451-2156

Sonja_Benson@dec.state.ak.us