

Brownfields In Alaska

Alaska Tribal Conference on Environmental Management

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Presentation Roadmap

- ❖ What isn't and is a Brownfield
- ❖ Federal Definition of a Brownfield
- ❖ Expansion, Reuse, and Redevelopment
- ❖ Assistance for Addressing Brownfields
- ❖ Alaska Assistance – ADEC Reuse and Redevelopment Program
- ❖ Contacts

What is not a Brownfield?

- ✘ A site without an enhanced or new use
- ✘ Sites with potentially responsible parties that don't meet the federal definition of a Brownfield
- ✘ Sites listed or proposed for the National Priorities List (NPL)
- ✘ Sites under an administrative order under CERCLA
- ✘ Sites under the jurisdiction, custody, or control of the US

What is a Brownfield?

- ✔ real property
- ✔ perceived or actual contamination
- ✔ enhanced or new use does exist
- ✔ meets the federal definition of a brownfield
- ✔ "mine-scarred lands"
- ✔ property contaminated by "controlled substances" (e.g., meth labs)
- ✔ Petroleum contamination

Federal Definition of Brownfields

Defined as "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."

-----Why Does It Matter?-----
Funding depends on meeting the definition.

What does expansion, reuse, or redevelopment really mean?

- ❖ Building for a public good, e.g. schools, community center, housing
- ❖ Greenspace – community gardens, trails, parks, subsistence and cultural spaces
- ❖ Transportation
- ❖ Business creation
- ❖ It is not just for industrial parks or tax base creation...

Types of Brownfield Assistance:

- ❖ Targeted Brownfields Assessments – a service provided by EPA and not a grant
- ❖ Assessment Grants
- ❖ Cleanup Grants
- ❖ Response Program Grants – Capacity Building
- ❖ Other Technical Assistance Support - EPA Technical Assistance to Brownfields Grantee - CCLR

Types of Assistance

Targeted Brownfields Assessment

A service not a grant

- ❖ Joanne LaBaw Region 10 contact at (206) 553-2594 or labaw.joanne@epa.gov
- ❖ Activities: Investigating site history, sampling suspected environmental contaminants, building an inventory of potential brownfields, prioritizing sites, community involvement, reuse planning, including cleanup options and cost estimates

Types of Assistance

Brownfield Cooperative Agreements/Grants:

- ❖ Assessment
- ❖ Cleanup
- ❖ Capacity Building

Types of Assistance

You Need **Assessment** Work if...

- ❖ a site investigation is needed to complete the history of activities
- ❖ previous sampling indicated environmental contaminants
- ❖ an inventory of potential brownfields is necessary to identify all the potential threats
- ❖ prioritizing sites will assist in meeting community needs and targeting limited resources
- ❖ it is time to develop formal community involvement plans for site cleanup and future reuse

Types of Assistance

Entities eligible to receive assessment grant funds

- ❖ General purpose unit of local government
- ❖ Land clearance authority or other quasi-governmental authority
- ❖ Government entity created by the state
- ❖ Regional council or group of general purpose units of local government
- ❖ Redevelopment Agency chartered or otherwise sanctioned by a state
- ❖ State
- ❖ Indian Tribe other than in Alaska
- ❖ Alaska Native Regional Corporation, Alaska Native Village Corporation, and Metlakatla Indian Community

Types of Assistance

You Need **Cleanup** Work if...

- ❖ it is time to develop formal community involvement plans for site cleanup and future reuse
- ❖ the site warrants a cleanup and selection of a method in sync with the future use
- ❖ the site is ready for actual remediation
- ❖ monitoring or confirmation sampling is required to determine the effectiveness of the cleanup

Types of Assistance

Entities eligible to receive cleanup grant funds (must have sole ownership of the site before applying)

- ❖ General purpose unit of local government
- ❖ Land clearance authority or other quasi-governmental authority
- ❖ Government entity created by the state
- ❖ Regional council or group of general purpose units of local government
- ❖ Redevelopment Agency chartered or otherwise sanctioned by a state
- ❖ State
- ❖ Indian Tribe other than in Alaska
- ❖ Alaska Native Regional Corporation, Alaska Native Village Corporation, and Metlakatla Indian Community
- ❖ Nonprofit organizations

Types of Assistance

You Need **Capacity Building** work if...

- ❖ You are a federally recognized tribe(s) and have a large number of contaminated sites to address
- ❖ an inventory of potential brownfields is necessary to identify all the potential threats
- ❖ prioritizing sites & managing data and formal public participation is required
- ❖ developing enforcement authorities, drafting ordinances will prevent future contamination

Types of Assistance

- ❖ EPA Technical Assistance to Brownfields (TAB) Communities Program
 - ❖ Ignacio Dayrit of CCLR Center for Creative Land Recycling
 - ❖ (415) 398-1080
 - ❖ Ignacio.Dayrit@cclr.org

AK Assistance – ADEC Reuse and Redevelopment

- ❖ Provide technical assistance and training
- ❖ Provide regulatory guidance
- ❖ Provide grant assistance
- ❖ Provide community outreach assistance
- ❖ Provide limited contracted assessment and cleanup services
- ❖ Project oversight
- ❖ Manage state website of contaminated sites
- ❖ Coordinate with other state agencies
- ❖ Organize annual STRP gathering for information sharing
- ❖ Facilitate Alaska Brownfield Taskforce

Contacts

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Regional website – Search “R10 Brownfields”
<http://yosemite.epa.gov/R10/CLEANUP.NSF/sites/bf>