Brownfields Response Program

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Brownfields 101
The Program Basics

• What are brownfields?
• What funding opportunities are available?
• What can you do with the Response Program funding?
• What other types of assistance is there?
• Contacts and where to learn more?
What are “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.”

Includes: “mine-scarred lands”, property contaminated by “controlled substances” (e.g., meth labs), and petroleum

Examples: abandoned gas stations, illegal dump sites, abandoned fish processing or mill facilities, hospitals, dry cleaners
What are not brownfields?

• Sites listed on the National Priorities List (NPL) or those proposed for listing

• Sites where there has been an administrative order under CERCLA

• Sites under the jurisdiction, custody, or control of the US (military bases, etc)
  (This does NOT include land held in trust for tribes)
What resources are available?

EPA has three primary resources:

Capacity Building
- State & Tribal Response Program Grants (128(a))

Competitive Grants
- Assessment, Cleanup, Revolving Loan Fund
- Job-training Grants

Technical Assistance
- Targeted Brownfields Assessments
State & Tribal Response Program Funding

- **What is it for?**
  - To “establish and enhance” a response program

- **Who is eligible?**
  - Any federally recognized Indian tribe
  - States

- **Is it a competition?**
  - No, it’s a non-competitive application, but sharing it with 50 states, other tribes, and territories

- Next date of application – Fall of 2019 – due in mid December of 2019
Response Program – What can you do with the funding?

• Primary Purpose: to “establish or enhance” a response program
  – States and Tribes define it’s “response program”
  – Allowable activities are broad and include:
    • Hiring staff, developing regulations, ordinances, plans, outreach, community involvement, training, etc.
• Secondary use – Site-specific activities
  – Conducting assessment and cleanup activities
  – Must be at brownfields sites
  – EPA expects to see established programs, before cleanup occurs – need capacity to manage a cleanup
  – Site-specific work keeps in line with the “polluter pays” principle
Response Program - Requirements for Funding

• Eligible tribes willing to develop a response program that includes:
  – taking steps to meet the “four elements”
  – establish and maintain a “public record

Programs must demonstrate meeting these requirements after first year of funding to qualify for additional funding.

• Cooperative Agreement reporting requirements.
• No Cost Share requirement.
Response Program – The Key Elements

• Timely survey and inventory of brownfields sites (creating a list of potentially contaminated sites)
• Oversight and enforcement authorities or other mechanisms, and resources, that are adequate to ensure that a response action will protect human health and the environment (involved in oversight of local cleanups or assessments – coordination with ADEC as an example)
Key Elements Cont’d

• Mechanisms and resources to provide meaningful opportunities for public participation (outreach to community on Brownfields and what your program is accomplishing)

• Mechanisms for approval of cleanup plans & cleanups are complete. (in AK, coordination with ADEC contaminated sites program)
Response Program - The “Public Record”

• In order to continue receiving funding, the tribe must establish and maintain a “public record” of sites detailing…
  – response actions completed in the previous year, ongoing, and those planned to be addressed in the upcoming year
  – Must also identify whether or not the site, on completion of the response action, will be suitable for unrestricted use and, if not, identifies the institutional controls relied on in the remedy.
Examples of Program Activities

- BF Inventory updates and research
- Council presentation on BF Response Program and activities
- Attend training and conferences which focus on furthering brownfields knowledge
- Get involved with local assessment and cleanup work to share the information with your community and have oversight
- Yearly public record updates (record of ongoing assessments and cleanups)
- Applying for Targeted Brownfield Assessments for sites with reuse in mind
What are the other resources are available?

**Competitive Grants**
- Assessment, Cleanup, Revolving Loan Fund
- Job-training Grants

- Federally Recognized Tribes of AK (excluding Metlakatla) are not eligible to apply

- Response Program funding may be used for staff to coordinate and partner with eligible entities (AK Native Regional Corporations or AK Native Village Corporations) to apply for EPA Brownfields Competitive Grants
What are the other resources available?

**Targeted Brownfields Assessments (TBA)**
- This is a service by EPA Region 10 Brownfields Program, not a grant
- Brandon Perkins is the R10 EPA TBA Coordinator
- His contact info: perkins.brandon@epa.gov or 206 553-6396
Targeted Brownfields Assessments

What is a Targeted Brownfields Assessment (TBA)?
A Targeted Brownfields Assessment (TBA) is a study conducted by EPA to determine the nature and extent of contamination. If requested, the assessment may also include an analysis of options and cost estimates associated with these options. This assessment work will be conducted by environmental consultants already under contract with EPA. The value of these assessments is approximately $50,000.

Who is Eligible to Apply?
These environmental site assessments are available to public, quasi-public or non-profit entities (such as, municipalities, tribal governments and community development organizations) interested in redeveloping abandoned or underutilized properties. To qualify for an assessment, there must be a potential release of hazardous substances at the site.

EPA will generally approve expenditures for targeted Brownfields assessments when the property is publicly held. If a public or non-profit entity is aware of a Brownfields site that is privately held but has potential for redevelopment that will offer significant public benefit, EPA will consider spending TBA funds for the site. The EPA's selection process will be aimed at projects where a party has a concrete redevelopment plan for the site once the assessment is complete. Redevelopment can involve the creation of commercial, industrial, recreational or conservation uses.

How to Apply
If you are interested in receiving assistance from EPA in the form of a Brownfields Targeted Site Assessment, you should complete the attached questionnaire and return it to EPA at the following address: read about pdf.

TARGETED BROWNFIELDS SITE ASSESSMENTS
C/o Joanne LaBaw
U.S. Environmental Protection Agency - Region 10
605 Pacific Ave. Suite 400 - TPHS
415-865-3137

Who is eligible to apply?
Application Assistance?
What are the other resources available?

- EPA Technical Assistance to Brownfields (TAB) Communities Program
  - Ignacio Dayrit of CCLR Center for Creative Land Recycling
  - http://cclr.org
  - Ignacio.Dayrit@cclr.org

- EPA Tribal Technical Assistance to Brownfields (TAB) Program
  - Joy Britt and Bailey Richards of Alaska Native Tribal Health Consortium (ANTHC) partnering with Blase Leven of Kansas State University (KSU)
  - www.ksutab.org
  - jdbritt@anthc.org
  - bkrichards@anthc.org
  - baleven@ksu.edu
What are the other resources are available?

- EPA Environmental Workforce Development Job Training Grantees (EWDJT) in AK
- Lynn Zender of Zender Environmental
  - www.zendergroup.org
  - lzender@zendergroup.org
- Kurt Eilo of AK Forum on the Environment
  - http://www.akforum.org
  - keilo@akforum.org
AK Assistance – ADEC
State Response Program

- Provide technical assistance and training
- Provide regulatory guidance
- Provide grant assistance
- Provide community outreach assistance
- Provide 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
Region 10 Contacts

Susan Morales, Brownfields Coordinator
Seattle Regional Office
(206) 553-7299
Morales.susan@epa.gov

Brandon Perkins, Brownfields Targeted Brownfields Assessment (TBA) Coordinator
Seattle Regional Office
(206) 553-6396
Perkins.brandon@epa.gov

Mary Goolie, Brownfields Project Officer, State Tribal Response Program Lead
Alaska Operations Office
(907) 271-3414
Goolie.mary@epa.gov

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

Christy Howard
Alaska Department of Environmental Conservation
STRP Workshop 2019
DEC State Response Program
DEC Technical Assistance

- Provide technical assistance and training
- Provide regulatory guidance
- Provide grant assistance
- Provide community outreach assistance
- Provide 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
DEC Contaminated Sites Database

WELCOME
The Contaminated Sites Program protects human health and the environment by managing the cleanup of contaminated soil and groundwater in Alaska.

Program Manager: John Halverson
907-269-3094
Contact Information

POPULAR CONTENT
- Proposed Cleanup Levels for Per- and Polyfluoroalkyl Substances (PFAS)
- Per- and Polyfluoroalkyl Substances (PFAS)
- Approved labs
- Qualify as an Environmental Professional or Sampler

Find a Contaminated Site in Alaska

Search Map
Search Database
High Interest Sites
Technical Guidance
Underground Storage Tanks (UST)
Database
DEC Brownfields Assessment & Cleanup (DBAC)

- Assessment or cleanup for eligible brownfields properties
- Competitive statewide
- October 15th – March 1st

http://dec.alaska.gov/spar/csp/brownfields/assessment-cleanup
## Eligible Applicants

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<th>DBAC</th>
<th>EPA Competitive</th>
<th>TBA</th>
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<tbody>
<tr>
<td>Native Corporations</td>
<td>Yes</td>
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<td>Yes</td>
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<tr>
<td>Federally Recognized Tribes</td>
<td>Yes</td>
<td>No*</td>
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<td>Local Governments</td>
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*Federally Recognized Tribes can partner with Alaska Native Regional Corporations, Alaska Native Village Corporations*
Federal Definition of a Brownfield

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.”

Funding depends on meeting this definition!
Ingredients of a Brownfield

Brownfield

Known or Suspected Contamination

Underutilized Land or Building

Plan to reuse the property
Reuse
Alaska Brownfields

- Abandoned tank farms
- Old schools
- Old canneries
- Former military sites
- Former drycleaners
- Former gas stations
- Mine sites

...and many more!
DBAC Objectives

▪ Determine if an environmental problem is limiting reuse
▪ Identify nature and extent of contamination
▪ Make recommendations for additional assessment
▪ Identify cleanup options and cost estimates
▪ Conduct cleanup activities to enable site reuse
DBAC Projects

- Annual DBAC budget is between $350,000 - $400,000
- Project range from $25,000 to 125,000

Keku Cannery – Kake, Alaska
Problem: hazardous building materials
DBAC services – HBM abatement
Reuse: cultural center
Estimated cost: $120,000

Former Fish Processing Plant – Golovin, AK
Concerns: HBM, petroleum
DBAC services: Phase I/ABCA
Reuse: Boat dock/harbor
Estimated cost: $25,000
2018 DBAC – Keku Cannery

- Applicant: Organized Village of Kake
- DBAC services: HBM abatement
- Reuse: Cultural center
- $1.9 million U.S Department of Commerce
- TBA 2015
2019 DBAC – Delta Junction

- Applicant: City of Delta Junction
- Concerns: Lead, copper, arsenic
- DBAC services: ABCA and CAP
- Potential clean-up spring 2019
- Reuse: trails system
- TBA 2018
Summary

Application period October 15 – March 1st
Call us!

Ingredients of a good DBAC application:

- Community support
- Reuse
- Cleanup projects - additional funding
Thank you!

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lisa.griswold@alaska.gov

Christy Howard
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christy.howard@alaska.gov

http://dec.alaska.gov/spar/csp/brownfields.htm