



DEC Reuse & Redevelopment *Community Opportunities*

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DEC Reuse & Redevelopment Program

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Anchorage, Alaska



DEC's Reuse & Redevelopment Program

Agenda

- What defines an Alaska brownfield site?
- State & Tribal Response Programs in Alaska
 - DEC's Reuse and Redevelopment Program
 - Tribal Response Programs
- What makes a good brownfield project



Many sites are 'brownfields'

- Many, many sites are viewed as potential environmental concerns.
- Many sites impact the use of that property, and even the use of adjacent properties.
- Many sites impact the value of property surrounding it.
- Many sites are prone to cause health concerns related to property in question.
- Many sites are not abandoned, but are ignored due to concerns about the cost of cleanup.







DEC's Reuse & Redevelopment Program

11/6/2012

















06/25/2009



DEC's Reuse & Redevelopment Program

11/6/2012



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State & Tribal Response Program

What we are working toward



DEC's Reuse & Redevelopment Program

- Located and staffed in Fairbanks
 - Sonja Benson: TRP Coordinator and Outreach Specialist
 - Melinda Brunner: Projects and Development Specialist
 - John Carnahan: Brownfield Coordinator
- R&R or Brownfield Program since 2004
- Funded annually by EPA Brownfield Program
- The R&R Program understands the importance of economic development



Twenty-one Alaska Programs



ALASKA STATE & TRIBAL RESPONSE PROGRAMS

What do we do?

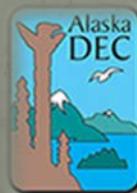
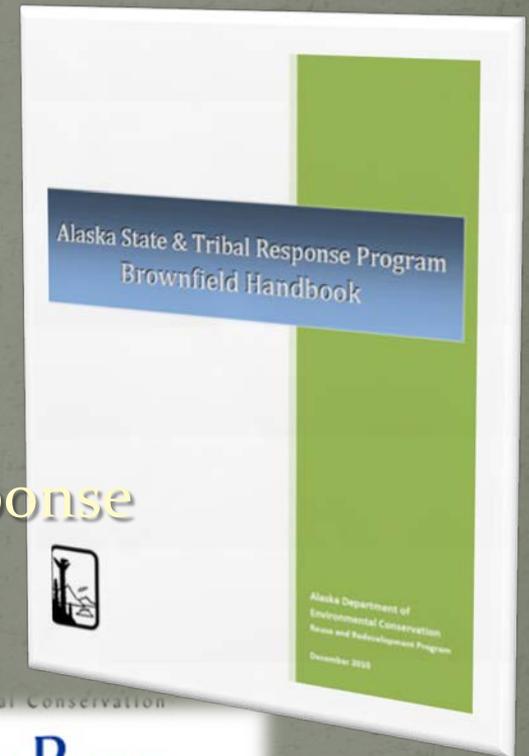
- Coordinate with state/federal agencies, units of government, tribes, Corps.
- Help clarify the world of *Alaska* brownfield-type R&R opportunities
- Seek/attempt to obtain resources for R&R projects
- Facilitate & oversee assessments and cleanups
- Provide training and outreach
- Support DEC's Contaminated Sites Program

Act as resource to all



Accomplishments

- Increased funding for our program and for Alaska
- Outreach:
 - Handbook
 - Web pages
 - Newsletter
- Training and Education
 - Annual Alaska Brownfield Tribal Response Program Workshop
 - DEC training rural workshop



Alaska Department of Environmental Conservation

Reuse & Redevelopment Program

Brownfield Bulletin

The screenshot shows a web browser window displaying the Alaska Department of Environmental Conservation (DEC) website. The address bar shows the URL: <http://www.dec.alaska.gov/spar/csp/brownfields.htm>. The browser's address bar also shows the page title: "Division of Spill Prevention ...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's toolbar includes "Suggested Sites", "iGoogle", "DEC Links", "BF Ref Links", and "Page Safety".

The website header features the "State of Alaska" logo and navigation links: "myAlaska", "My Government", "Resident", "Business in Alaska", "Visiting Alaska", and "State Employees". The main header includes the "Alaska DEC" logo, the text "Alaska Department of Environmental Conservation", and "Spill Prevention and Response". A search bar is located on the right side of the header.

The main content area is divided into several sections:

- SPAR PROGRAMS**: Includes links for "Contaminated Sites", "Industry Preparedness", "Prevention and Emergency Response", and "Response Fund Administration".
- INFORMATION**: Includes links for "Report a Spill", "About Us", "Recent Spill Responses", "Approvals and Permits", and "Guidance and Forms".
- OF INTEREST**: Includes links for "Contaminated Site Summaries", "Leaking Underground Tanks", "Federal Facilities in Alaska", and "Brownfields".
- BROWNFIELDS**: Includes links for "Brownfields Handbook" (NEW), "What are Brownfields?", "DEC's Brownfield Assessments and Cleanups", "Alaska's Projects", "DEC's Toolbox", "EPA Funding", "Links", "Frequently Asked Questions", "Other Brownfield Links", "DEC Brownfield Bulletin" (NEW), "News and Updates", "Sign Up for Our Brownfield Email List!", and "Contact us!".
- DEC's Summer 2012 Brownfield Bulletin** (NEW): A section with a sub-header "In this issue:" and a list of links: "Brownfield Assessment Meets Buckland Timeframe", "Collaborative Meeting in Bethel Strengthens State and Tribal Response Program Partnerships", "Beyond Brownfields: Finding Answers to Your Drinking Water Questions", "Brownfield Calendar", and "Sign up for DEC's Reuse and Redevelopment List Serve".

The browser's status bar at the bottom shows a zoom level of 75%.

DEC's Alaska Brownfield Program

Newsletter

Online STRP Brownfield Handbook

Site summary information

Grant and assistance information

Alaska specific information – links to other sites



The screenshot shows a web browser window with the URL http://www.dec.alaska.gov/spar/csp/db_search.htm. The browser's address bar and menu bar are visible. The website header includes the State of Alaska logo and navigation links for myAlaska, My Government, Resident, Business in Alaska, Visiting Alaska, and State Employees. The main heading is "Alaska Department of Environmental Conservation Spill Prevention and Response". A search bar is located in the top right. The page content is organized into several sections: "SPAR PROGRAMS" with links for Contaminated Sites, Industry Preparedness, Prevention and Emergency Response, and Response Fund Administration; "INFORMATION" with links for Report a Spill, About Us, Recent Spill Responses, Approvals and Permits, and Guidance and Forms; "CONTAMINATED SITES PROGRAM DATABASE" with a "NEW" announcement, a note for responsible parties, and links for the Contaminated Sites (CS) Database, Search Contaminated Sites Database, Map of Contaminated Sites, and Download All Records in Excel Format; and "OTHER DATABASES" with a link to the Underground Storage Tank (UST) Database. A footer contains navigation links like Glossary/Acronyms, Site Map, Commissioner, Public Notices, and External Links, along with the department's contact information: Department of Environmental Conservation, Division of Spill Prevention and Response, 410 Willoughby Ave., Ste. 302, P.O. Box 111800, Juneau, AK 99811-1800. The browser's zoom level is set to 75%.

CSP Online Database

Searchable database

Provides cleanup chronology and closure details, as applicable

Fairly easy interface from the public side

Search criteria help you to narrow down what you are looking for.



Web Map of Contaminated Sites

http://www.arcgis.com/home/webmap/viewer.html?webmap=315240bfbaf84aa0b8272ad1cef3cad3

ArcGIS - Alaska DEC Conta... x

File Edit View Favorites Tools Help

Suggested Sites iGoogle DEC Links BF Ref Links AK Inf Cartoon EPA JC

ArcGIS Alaska DEC Contaminated Sites

Details Add Basemap Save Share Print Measure Bookmarks Find address or place

Alaska DEC Contaminated Sites

Contaminated Site Locations with Cleanup Chronology Reports from Alaska DEC

Web Map by cswb
Last Modified: October 17, 2012

(0 ratings, 0 comments, 7,302 views)

More Details...

Open this map in:
ArcGIS Explorer Online

Make your own map
Add to this map
Make a new map

(1 of 2)

Contaminated Sites: USPS Former Air Cargo HOT

HAZARD ID	4105
Site Name	USPS Former Air Cargo HOT
File Number	100.38.179
Staff	Melody Debenham
Status	Active
Comment	
Longitude	-147.854703
Latitude	64.822358
Horizontal Datum	NAD27
Verification	
LUST Site	Yes
Address 1	Fairbanks Int'l
Zoom to	

Esri.com - Terms of Use - Privacy - Contact Us - Report Abuse

75%





DEC R&R Training - Bethel

Discuss the Cleanup
Process for
contaminated sites

Review brownfield
issues and concerns

Discuss spill
prevention and
response

Discuss available
resources and tools

Mapping exercises

DEC Brownfield Training in Bethel

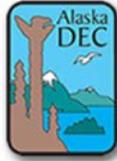


Accomplishments cont.

- Assist with applications for EPA BF grants/services
 - Targeted Brownfield Assessments
 - Assessment and cleanup grants
 - Job training grants
- Resource for other programs within DEC
 - Help ensure that reuse benefit is emphasized when beneficial to project.
 - Help maintain data and program tools
- Project facilitation, coordination and oversight

Varying levels of assessment services





Alaska Department of Environmental Conservation

Reuse & Redevelopment Initiative

Brownfield Assessment



Golovin, Alaska

Alakanuk, Alaska



Eroding Former Dumpsite

Policy Evaluation

Submitted to:
Department of Environmental Conservation
Brownfield Program

By:
OASIS Environmental, Inc
January 16, 2008



DEC's Reuse & Redevelopment Program

Example: Audits and Analysis

Former Golovin
dumpsite DBA

DBA documents history
of actions (and inaction)

Led to Eroding
Dumpsite Policy
Evaluation

Is this a brownfield
concern?

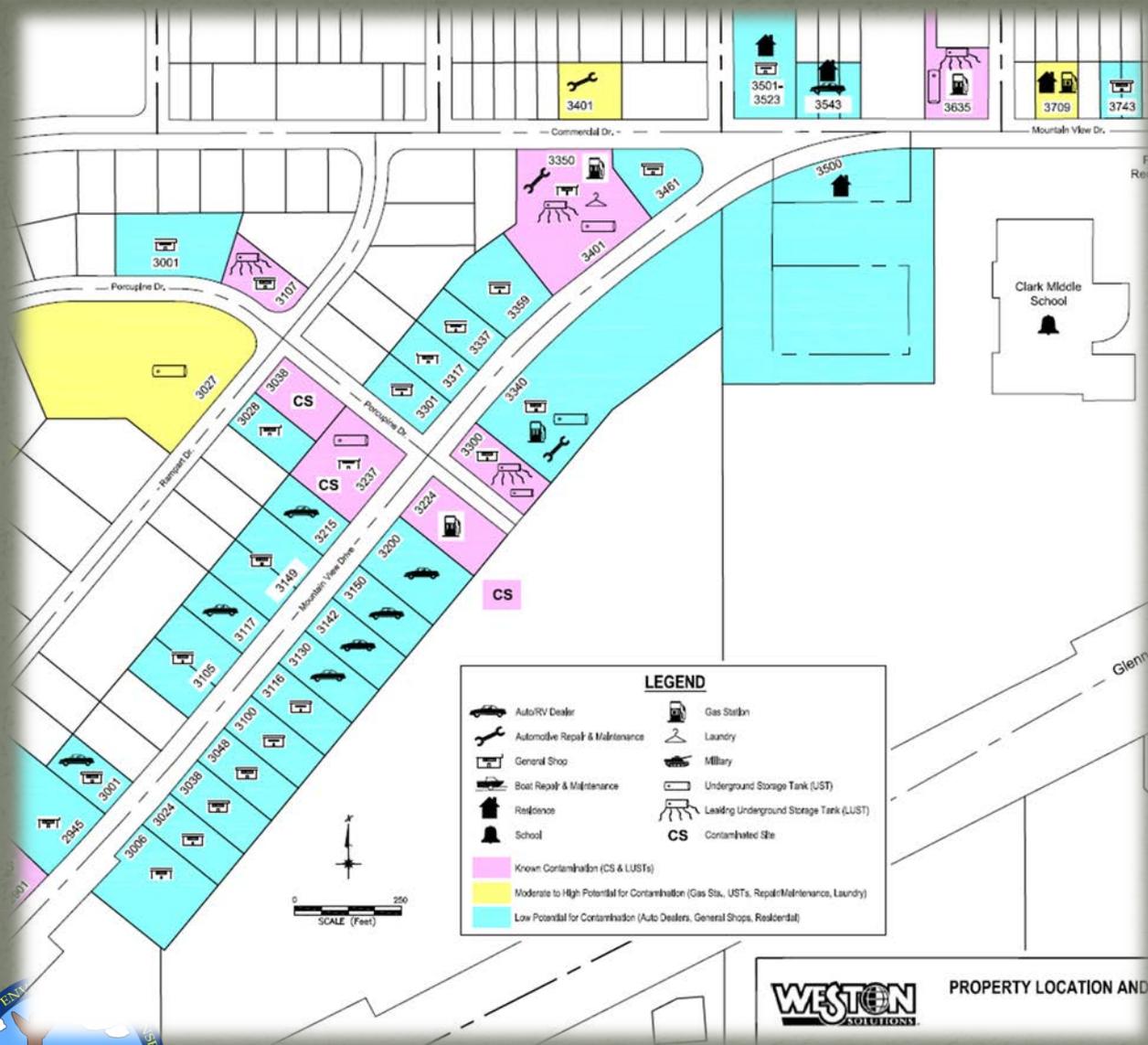
Forwarded to eroding
dumps work group

Example: Regional Surveys

Development area
analyses of
environmental
concerns

Expanded 'Phase I'
ESA

Tool to help
potential purchasers
understand
environmental
liabilities





Example: Property Assessment and Cleanup Planning

Property Assessment
and Cleanup Plan

In 2011 we began our
first cleanup projects

Focusing on
continuing project
rather than new
assessments

Elim AVEC Tank Farm





Example: Full Site Characterization

Site characterizations or release investigations

This level of assessment can be costly

Need well thought out plan to make worthwhile....

The rest is usually up to the community!

Gulkana Airport release investigation



Types of sites in Alaska

- Commercial Properties (mostly urban)
- Econ. Development areas (i.e., Mountain View)
- Abandoned school sites (mostly rural)
- Old industrial sites – canneries, logging companies (urban and rural)
- Old/abandoned dumps (urban and rural)
- Tank farms (urban and rural)
- Formerly used Defense sites (mostly rural)
- Airport commercial properties (urban and rural)



Current focus - new developments

- First time for cleanups this past year with STRP funding– two projects
 - Selawik – construction on old tank farm site
 - Kwethluk – site preparation of old burned community center
- Follow up on past projects:
 - Kobuk – old tank farm site cleanup
 - Hughes – cleanup coordinated with YRITWC
 - Huslia – active school cleanup and stockpile management

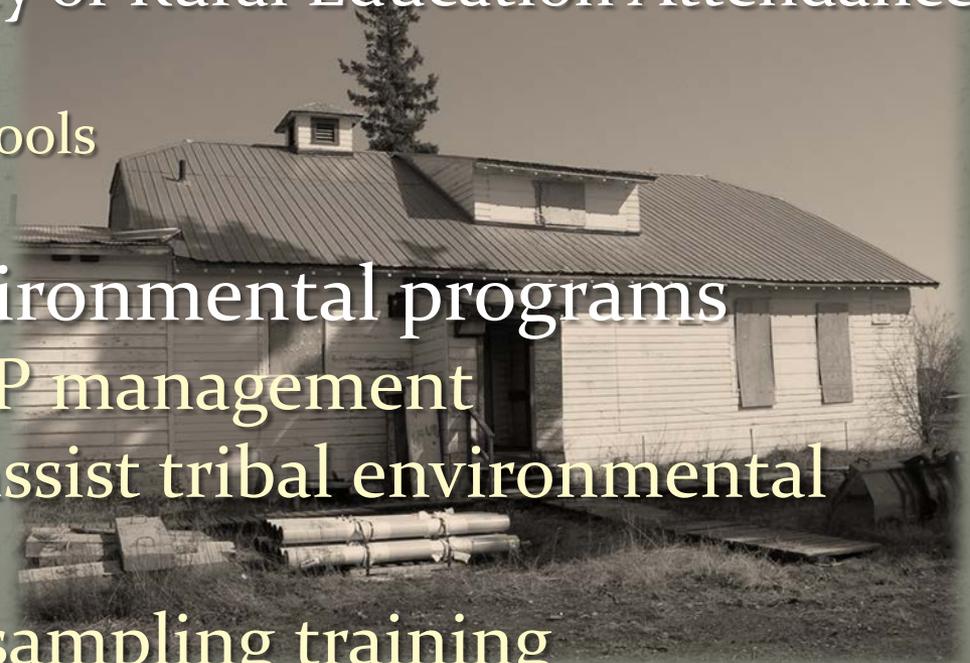


Former Joseph Guy Community Center – Kwethluk, Alaska



Current focus, continued

- Environmental justice component to the R&R Program
 - Environmental Survey of Rural Education Attendance Area (REAA) schools
 - Abandoned (BIA) schools
 - Active schools
 - More tools for environmental programs
 - Road map for TRP management
 - Seeking ways to assist tribal environmental programs
- Assessment and sampling training



Former BIA School – Beaver, Alaska



Vision

- Revitalization of previously-developed properties and preservation of pristine spaces
 - *Make reusing our infrastructure a priority*
- Coordinated environmental community
 - *Better DEC/community communication*
 - *Better support at the local level*
- State funding and incentives for brownfield redevelopment
 - *Loans?*
 - *Grants?*

END

Questions on DEC's R&R?

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