

New Partners for Smart Growth Conference:

Brownfields: Tools of the Trade

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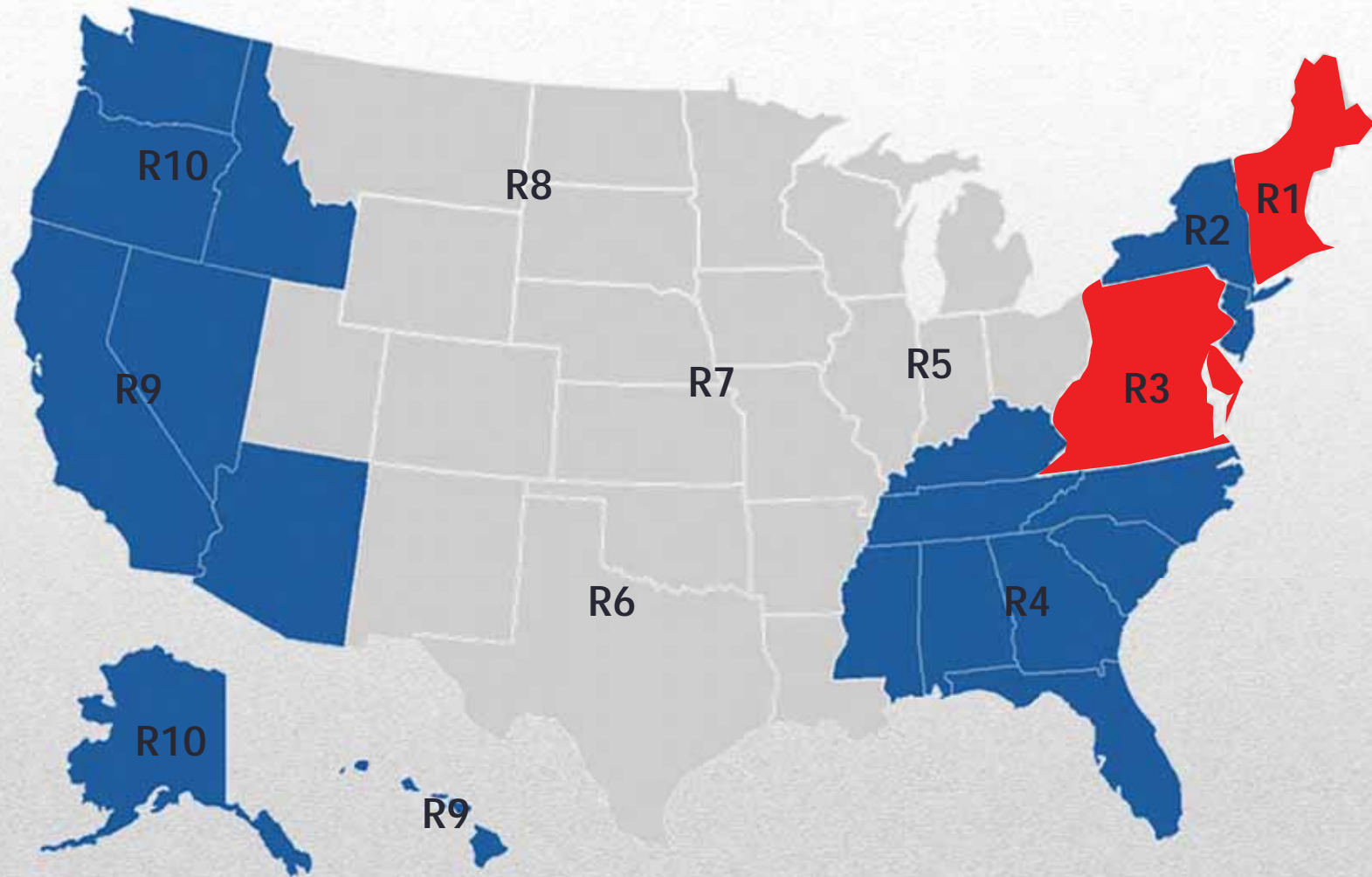


February 2016

The Technical Assistance to Brownfield Communities Program (TAB)

- a technical assistance program, funded through a cooperative agreement with the USEPA
 - TAB providers serve as independent resources to: state, regional, county, tribal, and local governments; and nonprofits attempting to cleanup and reclaim brownfields.
 - Assistance is *free* of charge!
-

TAB Provider Service Areas



 CCLR
Regions 2, 4, 9,10

 K-State TAB
Regions 5, 6, 7, 8

 NJIT
Regions 1, 3

About TAB

TAB provides assistance* throughout the brownfields redevelopment process, from...

Getting you started....

- ✓ Explaining environmental laws, liabilities and regulatory program requirements

Helping you staying on track....

- ✓ *Identifying site characterization methods and tools*

Getting the job done...

- ✓ developing strategies for site cleanup and redevelopment
 - direct technical assistance
 - workshops and seminars
 - tools

* Specific TAB assistance varies by provider.

Direct technical assistance: one-on-one

- addresses the challenges commonly faced by communities, one community at a time



- type and depth of assistance TAB provides is tailored to the needs of the community beneficiaries
-

Direct technical assistance: one-on-one



Community BF education



Community Vision Planning

Technical document review



Grant proposal reviews

Site prioritization

Peel review of proposed remedial action plan

Peer Review of proposed remedial approach

Consensus Building

Community Engagement

Participating in the consultant solicitation process

Areawide & conceptual planning



Limited Market Analysis & Visioning



Workshops & Seminars

- Brownfields 101
- Grant Writing Workshops & Webinars
- Meet The Funders
- Interagency Working Groups
- Rural Circuit



Interagency Working Group

TAB E-Tools



- E-Tool #1 TAB Websites
 - CCLR: www.cclr.org
 - NJIT: www.njit.edu/tab
 - KSU: <http://www.ksutab.org>
- E-Tool #2 BIT (Brownfields Inventory Tool)
 - Site database for day-to-day, internal office use, for brownfields and any type of environmental site or program
- E-Tool #3 TAB EZ Grant Writing Software
 - To draft EPA Assessment and Cleanup proposals

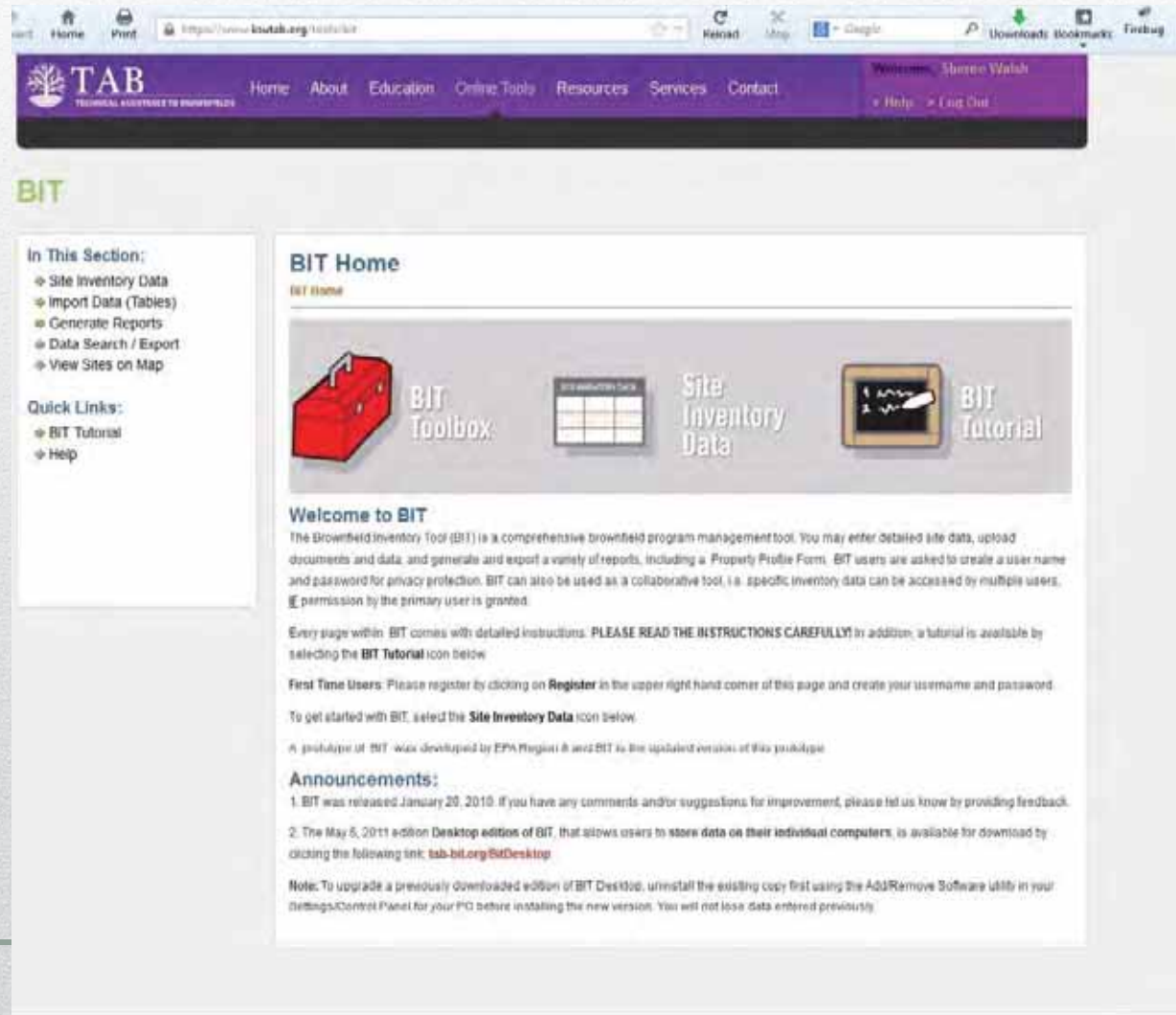
E-Tool 1: BIT

Brownfields Inventory Tool

www.tab-bit.org or
www.ksutab.org

*Stores & Manages
Site Data:*

- Inventory & prioritize sites
- Track assessment, cleanup, and redevelopment progress
- Program or Oversight
- Reporting to ACRES



The screenshot shows the BIT website interface. At the top is a navigation bar for TAB (Technical Assistance to Brownfields) with links for Home, About, Education, Online Tools, Resources, Services, and Contact. Below this is the BIT logo and a sidebar with 'In This Section' (Site Inventory Data, Import Data (Tables), Generate Reports, Data Search / Export, View Sites on Map) and 'Quick Links' (BIT Tutorial, Help). The main content area is titled 'BIT Home' and features a 'BIT Home' section with icons for 'BIT Toolbox', 'Site Inventory Data', and 'BIT Tutorial'. Below this is a 'Welcome to BIT' section with a detailed introduction, instructions for first-time users, and a list of announcements. The announcements include the release of BIT in January 2010 and the availability of a desktop edition for download.

Site Inventory Data

BIT Home > Bit Toolbox > Site Inventory Data

Common Uses of BIT

Example Programs:

Blue Island BF Program
Davis Garden Inventory
Tribal Housing Inventory
Springfield Site Inventory

Example Sites in Program:

SF 1
SF 2 - Miller Gardeners
SF 3 - Oscar Heights
SF 4 - 2145 E Scott
SF 5 - Potential

The information about sites in your brownfields program(s). The first step is to create a program and then add sites to it. You should also set the default program and site information. After you have created a program, you can add sites to it. You will find instructions on how to fill out data fields on nearly every page in BIT. For example, you may wish to upload a site investigation report. These records are kept. These records are also accessible from Site Data. Upload/View site records. For example, you may wish to upload a site investigation report. You will find instructions on how to fill out data fields on nearly every page in BIT. For example, you may wish to upload a site investigation report. For example, you may wish to upload a site investigation report. For example, you may wish to upload a site investigation report.

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Choose a Program

Create A Program

Remove Program

Choose a Site

Program Features

Funding Summary

Participants

Add a Site

Import Data into BIT from:

EPA ACRES Database (or into ACRES from BIT)

Cleanups in My Community

Other databases

Site Features

Site Data

Site Admin Info

Upload/View Documents

Remove Site

Import Data (Table)

Rename Site

Data Entry Screens for each Site

Structure Mirrors the Brownfields Redevelopment Process

- Site Information
- Assessment & Sampling
- Cleanup
- Institutional/Engineering Controls
- Redevelopment

The screenshot displays three overlapping web-based data entry screens from the BIT (Brownfields Information Tool) system. The background screen is 'Marriott: Site Information', which includes a sidebar with navigation options like 'Site Details', 'Site Name', 'Site Status', 'Site Type', 'ACRES', 'Street Address/P.O. Box', 'City', 'State', and 'Zip Code'. Overlaid on this is the 'Marriott: Site Assessment' screen, which features a breadcrumb trail 'BIT Home > Bit Toolbox > Site Inventory Data > Site Data > Site Assessment' and a tabbed interface with 'Assessment Reports', 'Contamination Info', 'Cultural/Historical Information', and 'Comments'. The 'Contamination Info' tab is active, showing a 'Contaminants' dropdown menu and a table of 'Selected Contaminants' with columns for 'Contaminant', 'REC', and 'Found'. The table lists 'Petroleum / Petroleum Products', 'Asbestos', 'Lead', 'Other (describe)', and 'Other Metals'. The 'Asbestos' row is highlighted, showing 'REC' checked and 'Found' checked. Overlaid on the assessment screen is the 'Marriott: Institutional Controls' screen, with a breadcrumb trail 'BIT Home > Bit Toolbox > Site Inventory Data > Site Data > Institutional Controls'. It has tabs for 'Institutional Controls' and 'Engineering Controls'. The 'Institutional Controls' tab is active, showing a 'Categories' dropdown menu and a table of 'Selected Categories'. The table lists 'Informational Devices' and 'Enforcement / Permit Tools', with the latter row highlighted. Below the table is a text field for 'Enforcement / Permit Tools Comment' and a footer with the URL 'www.cityyx.org'.

Can Search & Prioritize Sites

- Search/Export data for:
 - Summary & analysis of brownfields in area
 - Prioritizing sites for assessment, cleanup, and redevelopment
 - Import into GIS or other databases
 - Import into city or tribal web sites
- Show progress with this in EPA Proposals!

Site 1: Site Information
BIT Home > Bit Toolbox > Site Inventory

Instructions: Items marked with a red dot are in the system. [Click here](#) for more helpful information.

Site Name	Site Status	Street Address/P.O. Box (Address)
Plant B Site	In Assessment	5100 Upper Metro Place
Plant C Site	In Assessment	Lower Metro Place
Plant F Site	In Assessment	Lower Metro Place

Data Search / Export
BIT Home > Bit Toolbox > Data Search / Export

Site Name: Dublin OH BF Program

Site Type: Site Information

ACRE: Site Status: In Assessment (Match Exact) | Current Zoning: Industrial (Match Exact)

Buttons: Add a New Search Field, Remove Category

Redevelopment/Reuse: Rail (Other Improvements) (Match Exact) Yes (Remove) | Access Roads (Match Exact) Paved (Remove) | Gas (Utilities Present) (Match Exact) Yes (Remove) | Electric (Utilities Present) (Match Exact) Yes (Remove) | Sanitary (Sewer) (Match Exact) Yes (Remove)

Buttons: Add a New Category, Search, Blank Template

BIT (Brownfields Inventory Tool)


- Store everything in one place
 - Photos
 - Reports
- Generate Maps
- Report progress to ACRES if you get an EPA grant!

The screenshot displays the BIT web application interface. At the top, it shows the title 'Marriott: Complaints' and a breadcrumb trail: 'BIT Home > Bit Toolbox > Site Inventory Data'. Below this, there is an 'Instructions' box with the text: 'Instructions: Items marked in [red] Click here for more helpful hints.' A dropdown menu labeled 'Select a Record' is set to 'Default'. There are buttons for 'New Record', 'Rename Record', and 'Delete Record'. The main content area is divided into two tabs: 'Complaint Details' (selected) and 'Associated Events'. Under 'Complaint Details', there are sections for 'Inspection Record' and 'Enforcement Record'. A note at the bottom of this section reads: '*Please refer to the View/Upload Documents'. At the bottom of the interface are 'Save Changes' and 'Cancel' buttons.

Two callout boxes are overlaid on the screenshot:

- Upload Pictures and Documents:** This callout points to a photograph of a large piece of industrial machinery, possibly a conveyor belt or a large truck, lying on its side in a grassy area. The text 'Upload Pictures and Documents' is overlaid on the image.
- Generate Maps:** This callout points to a map of the area around Riverton, showing several red location pins. The text 'Generate Maps' is overlaid on the map.

E-Tool #3: TAB EZ Grant Writing Tool


Welcome, Sheree Walsh-two
> Help > Log Out
Home About Education Online Tools Resources Services Contact

TAB EZ
BIT

TABEZ

www.ksutab.org or www.tabez.org

In This Section:

- [Grant Applications Home](#)
- [Start New Application](#)

Quick Links:

- [Sample Grant Applications](#)
- [Tutorial](#)
- [Definitions](#)
- [Acronyms](#)


Grant Applications Home

Home > [Grant Applications Home](#)

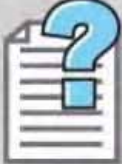
Please Read!

My Grant Applications


Application Name:	Owner:	Last Contributor:	Date:		
Example1-Assessment	S W	S W	08/27/2010	EDIT	DELETE
Example2-Cleanup	S W	S W	08/26/2010	EDIT	DELETE
Example3-Cleanup-pet	S W	S W	08/24/2009	EDIT	DELETE



START A
NEW GRANT
APPLICATION




HOW DO I
START A GRANT
APPLICATION?



SAMPLE
GRANT
APPLICATIONS

TAB EZ: Template for EPA Assessment and Cleanup Proposals


[Home](#) [About](#) [Education](#) [Online Tools](#) [Resources](#) [Services](#) [Contact](#)
Welcome, Sheree Walsh-two
> [Help](#) > [Log Out](#)

TABEZ

www.ksutab.org or www.tabez.org

In This Section:

- [Grant Applications Home](#)
- [Start New Application](#)
- [Application Outline](#)
- [Add Participants](#)
- [Manage Participants](#)
- [Application Configuration](#)

Quick Links:

- [Sample Grant Applications](#)
- [Tutorial](#)
- [My Grant Applications](#)
- [Definitions](#)
- [Acronyms](#)

Example1-Assessment

[EDIT NAME](#)

[Home](#) > [Grant Applications](#) > [Example1-Assessment](#)

Before you submit your proposal(s) for assessment grants, please ensure all necessary documents are included in your submittal package. See the **checklist** for assessment grants. Mailing instructions for your submittal can be found on pages 20 and 21 of the guidelines.

* Section Requires Approval

Application area/section:	Last Contributor:	Date:	Status:	Char #:	
Assessment, important information, READ ME					VIEW
III.C Threshold Criteria for Assessment Grants					VIEW
III.C.1 Applicant Eligibility	S.W	09/25/2013	●	37	EDIT
III.C.2 Letter from the State or Tribal Environmental Authority			●	0	EDIT
III.C.3 Site Eligibility and Property Ownership Eligibility (Site-Specific Proposals Only)					VIEW
Site Eligibility					VIEW
III.C.3.a Basic Site Information			●	0	EDIT
III.C.3.b Status and History of Contamination at the Site			●	0	EDIT
III.C.3.c Sites Ineligible for Funding			●	0	EDIT
III.C.3.d Sites Requiring a Property-Specific Determination			●	0	EDIT
Property Ownership Eligibility					VIEW
III.C.3.e CERCLA §107 Liability			●	0	EDIT
III.C.3.f Enforcement or Other Actions			●	0	EDIT
III.C.3.g Information on Liability and Defenses/Protections Where Applicant Does NOT Own the Site			●	0	EDIT

TAB EZ: Requirements & Text Entry Screen for Each Section of Proposal

Section Title: Eligible Entity

Section III.C.1.a.

Instructions: Applicants must demonstrate how they are an eligible entity for a cleanup grant. Refer to the description of applicant eligibility in Section III.A. of the guidelines **Who Can Apply?** For entities other than cities, counties, tribes, or states, please attach documentation of your eligibility (e.g., resolutions, statutes, etc.). If you are a nonprofit organization, you must provide documentation as an attachment to the proposal, indicating nonprofit status. Failure to do so may render your proposal ineligible for review.

HELPFUL HINTS

Character Count: 116 Characters (Including Spaces and Section Title)

Comments:

- **Blase Leven 01/28/16 11:37 AM:**
John - address property eligibility (contaminant types, current PhII and draft ABCA w/public input, and ownership by due date); Sally - address owner eligibility (organization non-profit documentation and property ownership and CERCLA liability & reliance on PhII)

Instructions:

Character Count: 101 Characters (Including Spaces)

Source [Icons] Paste from Word [Icons] [Icons]

B I U abc x_2 x^2 [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons]

Styles [Dropdown] Format [Dropdown] Font [Dropdown] Size [Dropdown] A [Dropdown] A [Dropdown] [Icons] [Icons] Budget Table [Dropdown] [Dropdown]

John: This is the text I'm responsible for . . .

Detailed Helpful Hints for Each Section

III.C.1.a Eligible Entity

From **Cleanup Grant Proposal Guidelines: Section III.A Who Can Apply?**

The following bullets indicate what entities are eligible to apply for a cleanup grant.

- General Purpose Unit of Local Government. (For purposes of the brownfields grant program, EPA defines general purpose unit of local government" as defined under 40 CFR Part 31.)
- Land Clearance Authority or other quasi-governmental entity that operates under the supervision and control of, or as an agent of, a government.
- Government Entity Created by State Legislature.
- Regional Council or group of General Purpose Units of Local Government.
- Redevelopment Agency that is chartered or otherwise sanctioned by a state
- State.
- Indian Tribe other than in Alaska. (The exclusion of Alaskan Tribes from brownfields grant eligibility is statutory at CERCLA § 104(k)(1). eligible Indian Tribes, are eligible for funding in accordance with EPA's policy for funding intertribal consortia published in the Federal Register 67 Fed. REG. 67181. This policy also may be obtained from your **Regional Brownfields Contact** listed in Section VII of the cleanup grant proposal guidelines.)
- Alaska Native Regional Corporation, Alaska Native Village Corporation, and Metlakatla Indian Community. (Alaska Native Regional Corporations are defined in the Alaska Native Claims Settlement Act (43 U.S.C. 1601 and following.)) For more information, please refer to the Alaska Native Claims Settlement Act.
- Nonprofit organizations. (For the purposes of the brownfields grant program, the term "nonprofit organization" means any corporation, trust, or other organization that is operated mainly for scientific, educational, service, charitable, or similar purpose in the public interest and is not organized for the private inurement of any individual and uses net proceeds to maintain, improve, or expand the operation of the organization.)

For more information, please refer to **EPA Brownfields Guidelines FAQs**.

TAB E-Tools: BIT and TAB EZ

- *User friendly* and can be accessed any time at users own pace
 - User name/password – ***PRIVACY PROTECTION***
 - Primary user can give access to *collaborators*
 - Site data or proposals are ***NOT available to public***
 - User can *report* data to ACRES database (for EPA grantees) and *export* proposals to MSWord
-



Winnebago Tribe of Nebraska Environmental Protection

BROWNFIELDS/TRP 128(A)
Molly Feldick

South Dakota

Winnebago Reservation

Nebraska

Iowa



Introduction

- Work Plan with EPA
 - Inventory
 - Tribal Entities: Senior Center, Tribal Roads Dpt, Tribal Housing Authority
 - Red Binder – Site name, site number, and photos
 - Better way – Blase Leven – Tribal Lands Forum in Green Bay
 - Now 49 sites in BIT
 - Completed: Skelly Gas Station, Water Boiler Plant, Parking Lot, Frenchman, Old Town Dump
 - Active: Harden, Cedar, Facilities Garage
-

Inventory: Began Using BIT

49 Sites with Data Currently Entered in Winnebago Nebraska TRP Program

In This Section:

- **Site Inventory Data**
- Import Data (Tables)
- Generate Reports
- Data Search / Export
- View Sites on Map

Site Inventory Data

BIT Home > Bit Toolbox > Site Inventory Data

The BIT Toolbox Site Inventory Data section is where you will manage the information about sites in your brownfields program(s). The first step is to create a program. When a program is first created, you may add participants who will be allowed to read or edit program and site information. You may add a new site under the selected program by clicking on the **Add a Site** button under **Program Features**. You should also set

Winnebago Nebraska TRP

Create A Program

Remove Program

Choose a Site

Participants

Add a Site

Edit Default Menus

Rename Program


Upload/View Documents

Remove Site

Import Data (Table)

Rename Site

- Choose a Site
- Choose a Site
- BIA Abandoned House
- BIA Barn
- BIA DUMP SITE TWO
- BIA Mortuary
- Bryce
- Company A
- Dump Site Tire
- Dumpsite BIA
- Earth
- Frenchman
- Grain Bins
- Harden
- Kelly Pond
- Little Thunder Trailer
- Lot 29
- Merrick Trailer
- Micks Dump Site
- Painter
- Paking Lot



Frenchman Site

- 1.6 acres, House, Trailer, Shed, AST
 - Leased/Tribally Owned
 - TBA/RFP
 - Tribal/EPA Approval
 - Access Agreement
 - Contractors/IC
 - Site Specific QAPP
-



Frenchman 3 Phases

- Phase 1 – Hauling of Soil/Debris
 - 9 loads
 - Phase 2 – Test Clean Soil/Backfill/Compaction
 - Phase 3 – AST
 - NFA
-

