

Brownfields Resources and OnlineTools

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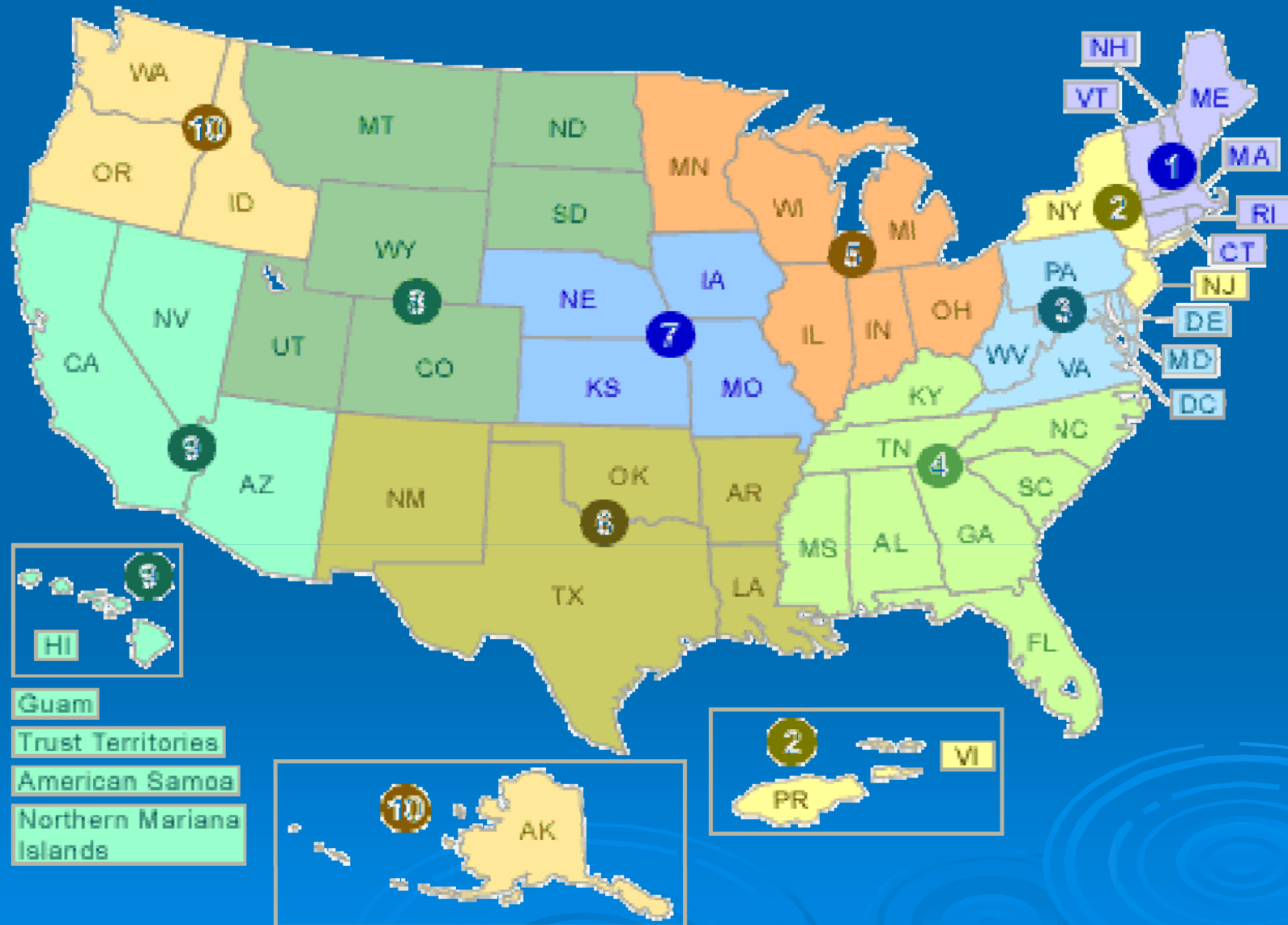
Center for Hazardous Substance Research
Kansas State University
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Technical Assistance to Brownfield (TAB) Communities

- A national program
- Funded by EPA headquarters via grants to 4 different entities
- Free to communities
- K-State assists communities in EPA Regions 5 and 7



EPA Regions




TAB Assistance to Communities

- Tailored to specific community needs
- Typically coordinated through the city, tribal or non-profit brownfields project manager

May include:

- Help identifying funding sources for revitalization projects
- Review of EPA and other grant applications
- Help finding a consulting firm
- Review of project plans, technical reports
- Assistance with community outreach/involvement
- Educational workshops and redevelopment visioning
- Other assistance, as needed and agreed upon
- Communities accepted on a 'first come' basis
- Depends on staff/funding availability

The Application Process

- Contact us
 - We'll set up a meeting to discuss assistance needs
 - Review needs and TAB capability
 - Agree on a course of action
 - Get started
- 

Community Involvement Tools

Workshops/Training Sessions

- Tailored to the information needs of the community
- Keep audience awake and engaged
- Relaxed atmosphere
- Time for networking
- Variety of presenters
- Hands-on segments
- Very effective !



Redevelopment Planning



Visioning



Visioning



Visioning

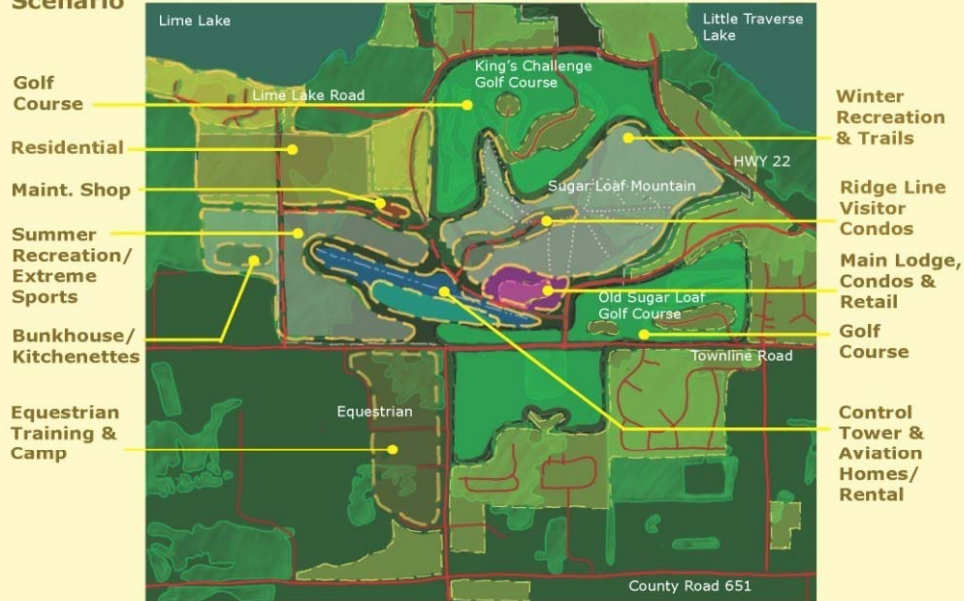


Visioning



Potential Redevelopment Scenario #1: Leelanau County Resort Center

County-wide focused redevelopment.



The scenario plan and concept sketches are based on public input, are intended to be flexible, and provide a tool for continued dialog.

Main Lodge & Condos



Retail & Spa Center

Bunkhouse/Kitchenettes



Control Tower & Air Strip

recreation four seasons jobs agricultural heritage green construction local economy
 Technical Assistance to Brownfields Communities Program at Kansas State University. Summary of Leelanau County Visioning Sessions August 2009



**NO
TRESPASSING**



Technical Presentations

- Community Meetings



Successful Community Involvement

=

Information/Education + Dialogue



*Informed Community participating in the
decision-making process*



Sustainable Revitalization

Community Involvement

- Who is the Community?
- Why do it?
- Successful Involvement Techniques



Community Involvement Tools

Fact Sheets, Citizen Briefs

- clear
- concise
- in layman's terms
- basic information
- provide contact info and additional resources

Note: NOT a stand-alone tool

KSU TAB Citizen Briefs

Explore

[Outreach](#)

[TAB](#)

[TOSC](#)

[TOSNAC](#)

[Resources](#)

[Contact](#)

Search

Search

Outreach Resources

Publications

Environmental Science and Technology Briefs for Citizens

Brownfields Resources

- [Brownfields Basics \(PDF\)](#)
What is a Brownfield?
- [Institutional Controls \(PDF\)](#)
- [Asbestos: What Is It? Where Is It? \(PDF\)](#)
- [Lead-Based Paint: What Is It? Where Is It? \(PDF\)](#)
- [Phase I Environmental Site Assessments \(PDF\)](#) property owners, investors, borrowers, and lenders.
- [Phytoremediation at Brownfields \(PDF\)](#)
What is it and how does it work?
- [Planning for Community Involvement \(PDF\)](#)
How to develop and implement a community outreach plan.
- [Steps in Choosing an Environmental Consultant \(PDF\)](#)
What to look for before starting your important projects.
- [What are Quality Assurance Project Plans \(PDF\)](#)
How to write and develop a quality assurance project plan.
- [Writing a Request for Proposal \(PDF\)](#)
Communities that receive a Brownfields Pilot Grant typically need to hire a contractor to do an environmental assessment of the property to be redeveloped. This 12-page publication provides guidance for soliciting proposals from contractors.
- [Grant Writing Tips \(PDF\)](#)

<http://www.engg.ksu.edu/CHSR/outreach/resources/>

If you feed them, they will come



TAB-BIT

Brownfields Inventory Tool

- Released January 29, 2010
- Free, web-based and desk-top versions

BIT (Brownfields Inventory Tool)

www.tab-bit.org

Stores & Manages Data:

- Site survey & inventory
- Assessment, cleanup, and redevelopment progress
- Public notice records
- Oversight & enforcement
- Reporting

The screenshot shows the BIT website homepage. At the top left is the BIT logo, a green tree inside a circle, with the text "BiT Brownfield Inventory Tool". To the right of the logo are links for "Login", "Register", and "Contact Us/Feedback". Below the logo is a navigation bar with links for "HOME", "BIT TOOLBOX", "ABOUT", "RESOURCES", "SEARCH", and "HELP". The main content area is divided into two columns. The left column has a green background and contains "In This Section:" with links for "Privacy Policy" and "Terms of Use", and "Quick Links:" with links for "BIT Tutorial" and "Help". The right column has a white background and contains the "BIT Home" section. It includes a "Welcome to BIT" message, a paragraph explaining the tool's purpose, and instructions for users. Below this are sections for "First Time Users" and "Announcements". At the bottom of the main content area are three icons: a red toolbox labeled "BIT Toolbox", a grid labeled "Site Inventory Data", and a tablet labeled "BIT Tutorial".

BIT Home
BIT Home

Welcome to BIT
The Brownfield Inventory Tool (BIT) is a comprehensive brownfield program management tool. You may enter detailed site data, upload documents and data, and generate and export a variety of reports, including a Property Profile Form. BIT users are asked to create a user name and password for privacy protection. BIT can also be used as a collaborative tool, i.e. specific inventory data can be accessed by multiple users, IF permission by the primary user is granted.

Every page within BIT comes with detailed instructions. PLEASE READ THE INSTRUCTIONS CAREFULLY! In addition, a tutorial is available by selecting the **BIT Tutorial** icon below.

First Time Users: Please register by clicking on **Register** in the upper right hand corner of this page and create your username and password.

To get started with BIT, select the **Site Inventory Data** icon below.

A prototype of BIT was developed by EPA Region 8 and BIT is the updated version of this prototype.

Announcements:

1. BIT was released January 29, 2010. If you have any comments and/or suggestions for improvement, please let us know by providing feedback.
2. The October 6, 2010 Desktop edition of BIT, that allows users to store data on their individual computers, is available for download by clicking the following link: tab-bit.org/BitDesktop

BIT Toolbox | **Site Inventory Data** | **BIT Tutorial**

BIT (Brownfields Inventory Tool)

Structure Mirrors the
Brownfields
Redevelopment Process

- Site Identification
- Assessment & Sampling
- Cleanup
- Institutional/Engineering Controls
- Redevelopment/Reuse

The screenshot displays the BIT web application interface. At the top left is the BIT logo (Brownfield Inventory Tool) featuring a green leaf icon. Below the logo is a navigation menu with 'HOME' and 'BIT TOOLBOX' tabs. The 'BIT TOOLBOX' tab is active, showing a list of 'In This Section:' items: Site Inventory Data, Import Data (Tables), Generate Reports, Data Search / Export, and View Sites on Map. Below this is a 'Quick Links:' section with 'BIT Tutorial' and 'Help'. The main content area is titled 'Multiple Property Profile Form' and contains 'PART I - Property Information'. This section includes a map showing a street grid with several red location pins. A blue box highlights the 'Site Data' menu items: Site Information, Site Assessment, Sampling, Cleanup, Institutional Controls, and Redevelopment/Reuse. Blue arrows point from these items to the corresponding sections in the main content area. The footer contains links for 'Privacy Policy', 'Terms of Use', and 'Contact us/Feedback'.

BIT (Brownfields Inventory Tool)

- Start using before writing grants
- Then use to show progress and plans in proposals, for:
 - Survey and inventory of potential brownfields
 - Site statistics in area
 - Priorities for assessment, cleanup, and redevelopment

The screenshot displays the BIT web interface. At the top, there are navigation links: ABOUT, RESOURCES, SEARCH, and HELP. The main content area is titled "Plant B Site: Site Information" and includes a breadcrumb trail: BIT Home > Bit Toolbox > Site Inventory Data > Site Information. Below this, there are tabs for "Site Details", "Ownership", and "PPF Status and Approvals". The "Site Details" tab is active, showing fields for Site Name (Plant B Site), Site Status (In Assessment), Site Type (Industrial Site), and ACRES Property ID (if available). To the right, a table lists site 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

Below the site details, there are fields for Street Address, City, State, Zip Code, and County. A "Data Search / Export" window is overlaid on the bottom right, showing search criteria for "Dublin OH BF Program". The search criteria include:

- Site Information (dropdown)
- Site Status (dropdown) with "Match Exact" and "In Assessment" options
- Current Zoning (dropdown) with "Match Exact" and "Industrial" options
- Redevelopment/Reuse (dropdown)
- Search results for 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

At the bottom of the "Data Search / Export" window, there are buttons for "Add a New Category", "Search", and "Blank Template".

BIT Features

- Password protected
 - Multiple users possible, if permission is granted, or “read only” feature
 - Database
 - Import/export function
 - Search function
- 

What can TAB-BIT do?

Data Management:

- Brownfields related data
- Other environmental data
- Track funding
- Upload documents or enter data directly
 - Site information
 - Redevelopment data

What can TAB-BIT do? Cont.

Report Generation:

- Property Profile Form (e-submit to ACRES)
- Quarterly report form (outline)
- Forms for enforcement, complaints, ICs, inspection/oversight, public record reports, etc.
- Customized reports
- Maps

Special Projects

Web - based software: TAB EZ

www.tabez.org

The screenshot shows the TAB EZ website interface. At the top left is the TAB EZ logo, which consists of a stylized tree icon and the text "TAB EZ". To the right of the logo are navigation links: "Login", "Register", and "Contact Us / Feedback". Below the logo is a horizontal menu with the following items: "HOME", "GRANT APPLICATIONS", "RESOURCES", "SEARCH", and "HELP".

The main content area is divided into two columns. The left column contains two sections: "In This Section:" with links to "Home Page" and "About TAB EZ"; and "Quick Links:" with links to "Sample Grant Applications", "Tutorial", "Definitions", and "Acronyms".

The right column contains the main content, which starts with the heading "Home" and a sub-heading "Home". Below this is the text "Welcome to TAB EZ" followed by a description: "Technical Assistance to Brownfields communities (TAB) easy brownfields grant application (EZ) software program".

The main content continues with a paragraph: "TAB EZ is a grant writing tool to be used for preparation of EPA brownfields grant proposals. Currently, TAB EZ only addresses **assessment** and **cleanup** grants; RLF grant proposal outlines may be added at a later date."

Next is a section titled "What TAB EZ can do:" followed by a paragraph: "TAB EZ provides a framework for your proposal and provides strategies and links to reduce time in writing the proposal."

Then a section titled "What TAB EZ can not do:" followed by a paragraph: "TAB EZ can not write a specific and compelling request for Brownfield grant funding for you. It's your proposal and you need to incorporate your ideas and approaches!"

Following is a section titled "Using this tool is not a substitute for reading the grant guidelines!" followed by a paragraph: "While we put a lot of information from the guidelines into TAB EZ, there is also information we did not include. Please read the guidelines at the **EPA brownfields** web page. Also, a copy of the guidelines can be found in TAB EZ under "Resources"."

Next is a section titled "Register prior to use" followed by a paragraph: "While the use of TAB EZ is free, you must be a registered user to prepare a grant application via TAB EZ. Please register by clicking on "Register" in the upper right hand corner of the TAB EZ window."

Then a section titled "TAB EZ was updated to be consistent with the FY2011 brownfields grant guidelines." followed by a bold red text: "!!!The deadline to submit your FY2011 grant proposal is October 15, 2010!!!". Below this is a paragraph: "On September 24, EPA sent out a notice that the assessment and cleanup grant guidelines were amended. These amendments were incorporated into TABEZ."

Finally, a paragraph: "For quick reference: Assessment grant amendments: www.epa.gov/oswer/docs/grants/epa-oswer-oblr-10-09-amend.pdf Cleanup grant amendments: www.epa.gov/oswer/docs/grants/epa-oswer-oblr-10-11-amend.pdf"

At the bottom of the page, there are two icons. The first is a house icon with a document, labeled "GRANT APPLICATIONS HOME". The second is a chalkboard icon with a whiteboard, labeled "TAB EZ TUTORIAL".

Features and Benefits to Users

- User friendly and can be accessed anytime at the user's own pace
- Integrates Brownfield education with online support: definitions, regulatory citations and pertinent federal/state web links
- Helpful Hints for every criteria to be addressed

What TAB EZ CAN and Can NOT do

TAB EZ can:

- provide a framework for the community's proposal
- provides strategies and links to reduce time in writing the proposal

TAB EZ cannot:

- write a specific and compelling proposal for you
It's your proposal!

TAB EZ is NOT a substitute
for reading the grant
guidelines!!!



Ball State University

Brownfield Grant Writers' Tool

<http://cms.bsu.edu/Academics/CentersandInstitutes/BBR/DataCenter.aspx>

- Developed and Hosted by Ball State University: Center for Business and Economic Research
- County Level Information
- 39 topics covering **Demographics, Economics, and Health**
- Credible data that correlates with impacts of brownfield sites
- Provides sources of data required for your grant application

Age-Adjusted Death Rate by Cause (2007)

Source: Indiana State Department of Health; Indiana Mortality Report - 2007; Table 5 (Indiana and All Counties)

	Grant County	Indiana
Malignant neoplasms	166.867367	192.768304
Diabetes mellitus	36.566351	23.424115
Alzheimer's disease	24.994025	24.163532
Major cardiovascular diseases	259.496248	267.260295
Influenza and pneumonia	12.52883	16.040253
Chronic lower respiratory diseases	69.574024	49.121117
Chronic liver disease and cirrhosis	5.756515	7.302201
Nephritis, nephrotic syndrome, and nephrosis	50.825486	19.384178
Motor vehicle accidents	20.615731	14.338572

www.in.gov/isdh/reports/mortality/2007/tbl_05_index.htm

Community Demographic/indicators of Health and Welfare	County	County	County	County	IN	US
Death Rate: Kidney disease ¹	16.18	50.83	52.35	13.11	19.38	
Chronic Bronchitis	34.3	35.2	35.3	33.4	32.9	
Emphysema	13.5	15.1	15.4	14.6	12.8	
Lung/Bronchus Cancer Incidence Rates ^{2**}	84.4	84.6	107.3	87.0	80.0	
Death Rate: lung and Bronchus Cancer	64.1	68.8	65.9	68.0	63.3	50.9

¹ Indiana Mortality Report-2007-Indiana State Department of Health

² Cancer Incidence and Death Rates (2002-2006) <http://statecancerprofiles.cancer.gov/cgi-bin/quickprofiles/profile.pl?18&047>

TAB Contacts

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