

Brownfields Resources and Online Tools

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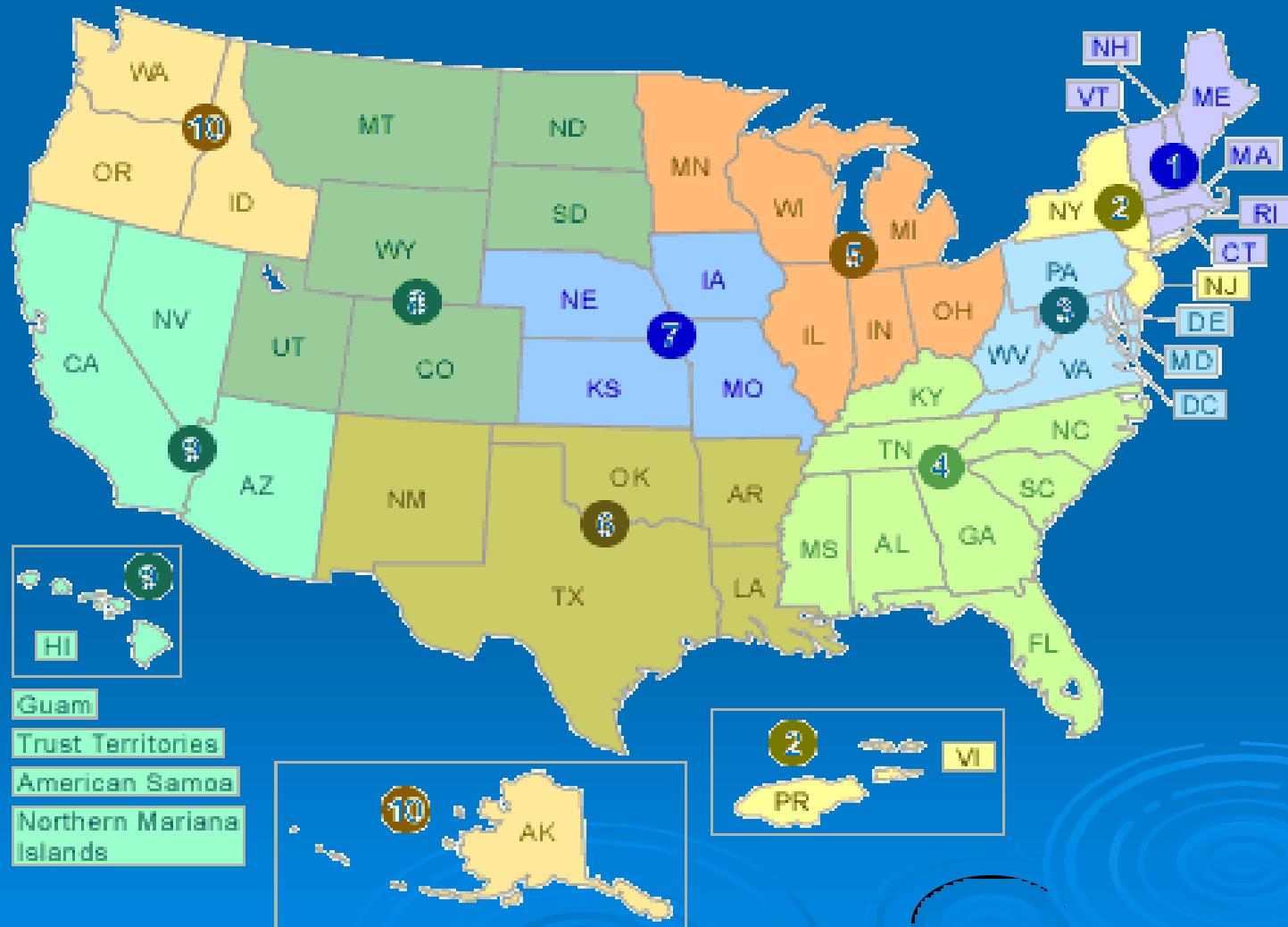
Technical Assistance to Brownfields (TAB)
Program
August 2012

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



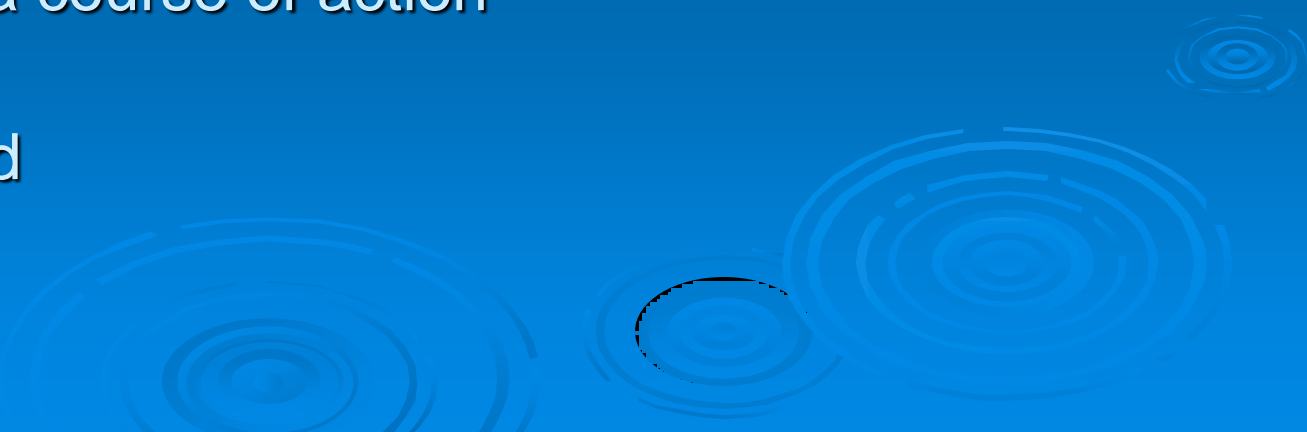
TAB Assistance to Communities

- 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
- 

Redevelopment Planning




Visioning



Visioning

PREMIERE
Outdoor Destination
Park

MIXED USE



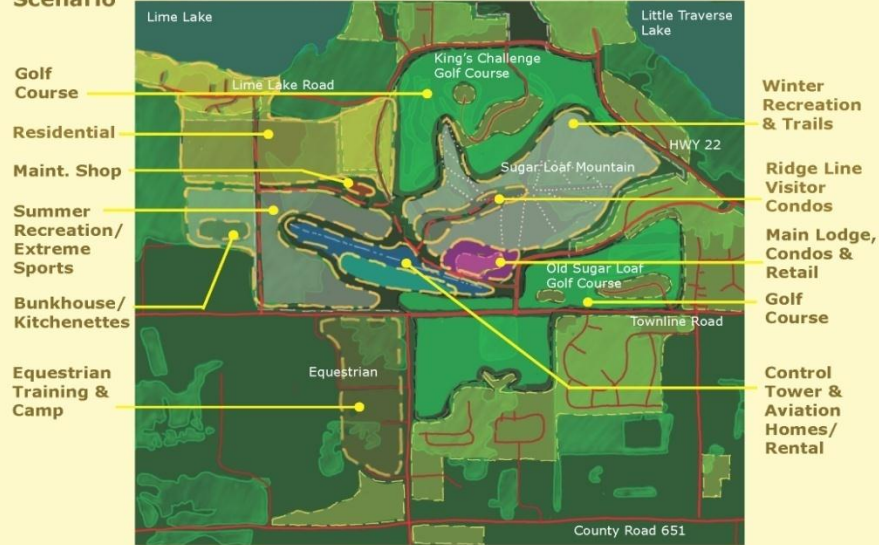
MINOR LEAGUE

- LINEAR VELODROME
- INLINE/SKATE PARK
- FRANCHISE SPORTS PARK - BASEBALL
- YEAR-ROUND USE (ICE RINK)
- NATURAL AREAS - HABITAT - PARK-LIKE SET
- * NEEDS TO BE REVENUE-POSITIVE (\$\$ MAKER)
- LEAVE AREAS FOR POTENTIAL COMMERCIAL GROWTH
- Initiation of neighborhood revitalization and re-use

2/8/12

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

Community Involvement

- Who is the Community?
- Why do it?



Community Involvement Methods

- Fact Sheets & News Releases
- Public Meetings
- Workshops/Seminars
- Community Day/Fairs
- Bus Tours
- Walking Tours



Source: City of Springfield, MO

If you feed them, they will come



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/>

Software Tools

- TAB Brownfields Inventory Tool (BIT)
- TAB EZ Grantwriting Tool
- Ball State University Grantwriting Tool

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 to ACRES

The screenshot shows the BIT (Brownfields Inventory Tool) website homepage. At the top left is the BIT logo, which features a green leaf 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 two sections: "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 following text:

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 8, 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

At the bottom of the page, there are three icons with labels: a red toolbox icon labeled "BIT Toolbox", a grid icon labeled "Site Inventory Data", and a tablet icon labeled "BIT Tutorial".

At the very bottom of the page, there are links for "Privacy Policy", "Terms of Use", and "Contact Us/Feedback".

BIT (Brownfields Inventory Tool)

Structure Mirrors the
Brownfields
Redevelopment Process

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

The screenshot displays the BIT web application interface. At the top left is the BIT logo (a green maple leaf) and the text 'BiT Brownfield Inventory Tool'. Below the logo is a navigation menu with 'HOME' and 'BIT TOOLBOX'. The 'BIT TOOLBOX' menu is expanded, showing a list of options: 'Site Data' (with a sub-menu: '-Site Information', '-Site Assessment', '-Sampling', '-Cleanup', '-Institutional Controls', '-Redevelopment/Reuse'), 'Site Admin Info' (with sub-menu: '-Complaints', '-Inspection/Oversight', '-Enforcement'), 'Funding Summary', 'View/Upload Documents', 'Activity Log', and 'Back to Site Inventory'. Below the menu is a 'Quick Links' section with links for 'BIT Tutorial' and 'Help'. The main content area features a photo of a train accident and a 'Multiple Property Profile Form' with a map. The map shows a street grid with several red location pins. Blue arrows point from the 'Redevelopment/Reuse' menu item to the map, and from the 'View Sites on Map' link to the map. In the top right corner, there are links for 'Log Out', 'Edit Profile', and 'Contact Us/Feedback'. At the bottom, there is a footer with 'Privacy Policy :: Terms of Use :: 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
- State Plan to report to ACRES

Plant B Site: Site Information

BIT Home > Bit Toolbox > Site Inventory Data > Site I

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

Dublin OH BF Program

Site Information

Site Status: In Assessment (Match Exact)

Current Zoning: Industrial (Match Exact)

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

Add a New Search Field Remove Category

Add a New Category Search Blank Template

TAB EZ

- Free tool to assist in writing EPA brownfields assessment and cleanup grant applications
- Lots of support and helpful hints



TAB EZ

Web - based software:
www.tabez.org



TAB EZ

▶Login
▶Register
▶Contact Us / Feedback

HOME GRANT APPLICATIONS RESOURCES SEARCH HELP

In This Section:

Home Page
About TAB EZ

Quick Links:

Sample Grant Applications
Tutorial
Definitions
Acronyms

Home

Home

Welcome to TAB EZ

Technical Assistance to Brownfields communities (TAB) easy brownfields grant application (EZ) software program

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.

What TAB EZ can do:

TAB EZ provides a framework for your proposal and provides strategies and links to reduce time in writing the proposal.

What TAB EZ can not do:

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!

Using this tool is not a substitute for reading the grant guidelines!

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".

Register prior to use

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.

TAB EZ was updated to be consistent with the FY2011 brownfields grant guidelines.

!!!The deadline to submit your FY2011 grant proposal is October 15, 2010!!!

On September 24, EPA sent out a notice that the assessment and cleanup grant guidelines were amended. These amendments were incorporated into TABEZ.

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

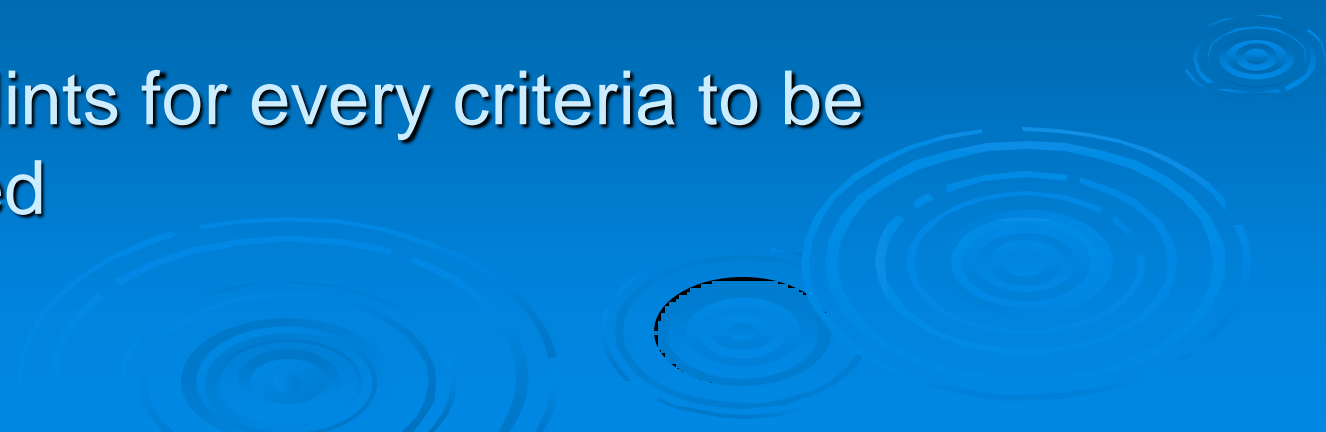


GRANT
APPLICATIONS
HOME



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>

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