



TAB
Technical Assistance
to Brownfields

KANSAS STATE
UNIVERSITY

Kansas State University Technical Assistance to Brownfields - FREE Resources for Redevelopment

Sabine Martin, Ph.D., P.G., CTOR Solutions, LLC - KSU TAB Partner

CTOR SOLUTIONS, LLC

ksutab.org



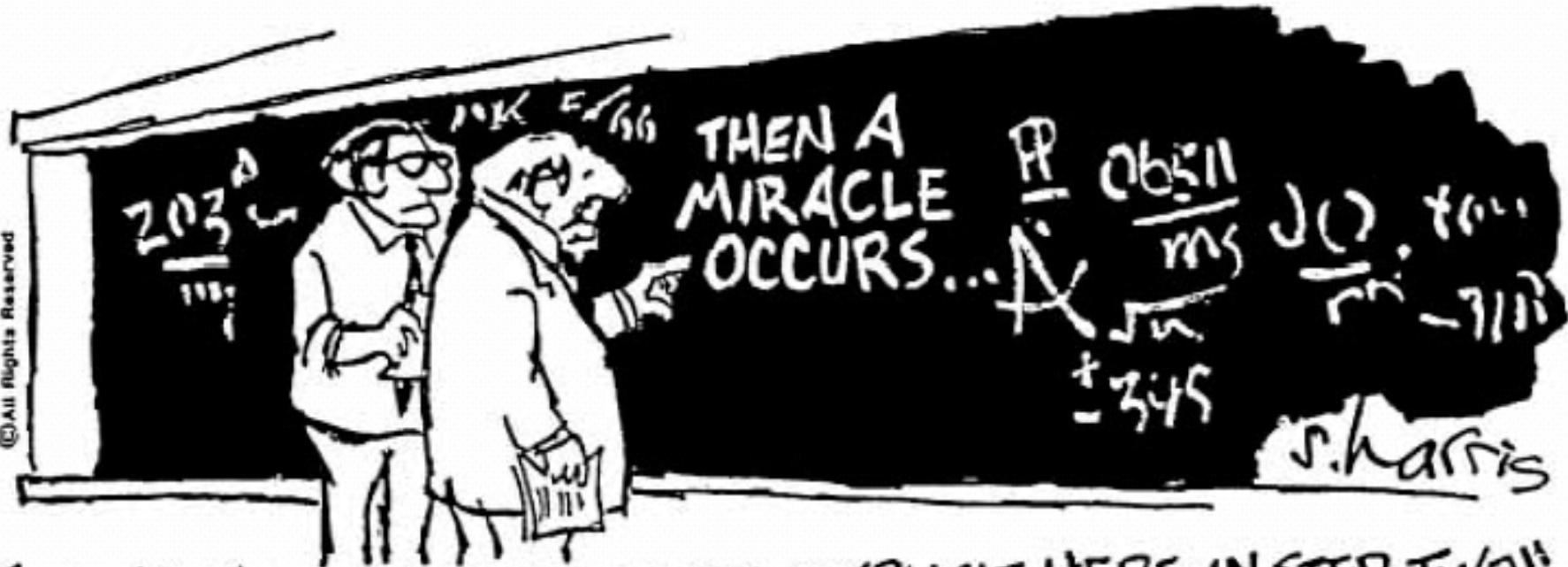


Why Redevelop Brownfields?

- Improves community image
- Mitigates blight
- Desirable locations
- Uses existing infrastructure (cost savings)
- Increases local tax base
- Facilitates job growth
- Preserves neighborhoods
- Mitigates public health and safety concerns
- Reduce the need to develop greenfields

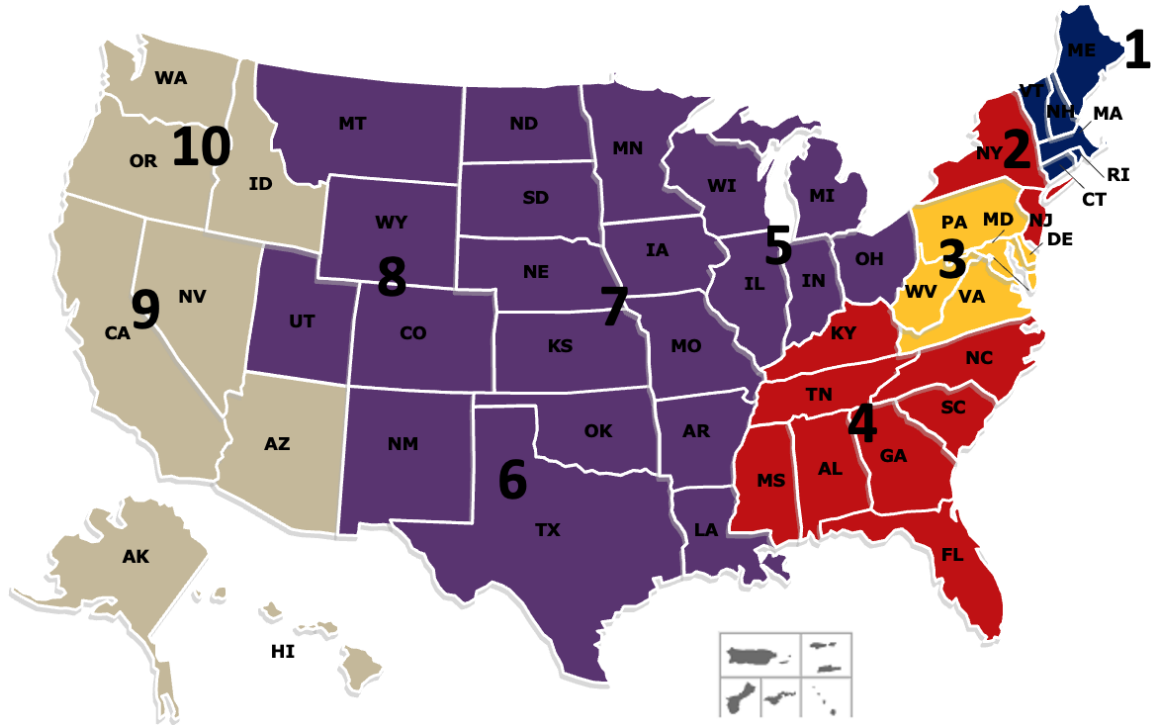


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"I THINK YOU SHOULD BE MORE EXPLICIT HERE IN STEP TWO."

Technical Assistance to Brownfields (TAB)



What is TAB?

- A national program funded by U.S. EPA
- Services provided are **FREE** and tailored to address specific community needs
- Assist communities and tribes with the brownfield assessment, cleanup and redevelopment process
- Planning, environmental and economic development expertise
- Webinars, workshop, e-tools (e.g., BiT, TAB EZ) and online resources
- And much, much more...

TAB Service Providers

[University of Connecticut](#) EPA Region 1

[Mid-Atlantic TAB](#) EPA Region 3

[Center for Creative Land Recycling](#)

(CCLR) EPA Regions 9 & 10

[New Jersey Institute of Technology \(NJIT\)](#)

[Kansas State University](#) – EPA Regions 5, 6, 7 & 8

[KSU – ITEP – ANTHC](#) – Tribal TAB

EPA Regions 2 & 4



TAB Services

May include:

- Help identifying and **inventorying** brownfields (BiT)
- Strategic **planning** and redevelopment **visioning**
- Economic feasibility **analysis**
- Educational **workshops** and **webinars**
- Community **outreach**
- Help identify **funding sources**
- **Review** of grant applications (EPA grants – TABEZ)
- Help finding and evaluating **environmental consultants**
- **Review** of plans and technical reports
- Fact sheets and **information**
- Other assistance, as needed and agreed upon



Brownfields Redevelopment Process

- **Identify** Brownfields and prioritize
- Tie BFs to **Redevelopment Goals/Planning**
- **Investigate** – Phase I/II environmental site assessments
- **Clean-up**, if necessary
- **Redevelop**



Identify Your Brownfields

- Make a list or map of potential sites
- Use TAB's Brownfields Inventory Tool, spreadsheets, pen&paper, GIS, ...



Prioritize sites

- Community goals
- Are env. unknowns a barrier to redevelopment?
- Is the owner cooperating?
- Site status - (on-going state or federal environmental actions?)



How can these sites meet your redevelopment goals?

Tie to Redevelopment Goals

Vision for Site, Area, and Region

- What are the community needs & opportunities?
- Conceptual scenarios and diagrams

Set **Goals** and make **Plans**

- Begin identifying partners and funding sources
- Review area plans, zoning, codes

Adjust and Revise plans as needed

- Ongoing community engagement
- Involve all stakeholders



Community Engagement Activities



KANSAS STATE UNIVERSITY

Potential Reuse Options of the old Simplicity Building - Community Input Survey

The property at 209 S Oak Street could be redeveloped into many different uses. Indicate your **top 3** priority uses for this property.

Grocery	Sports Complex
Fitness	Commercial
Offices	Light Industrial
Cafe/Restaurant	Community Center/Multi-Use Space
Museum	Apartments
Hotel	Affordable Housing
	Senior Housing



③ Multi-Use Family Center

- Joplin History - Mining, railroad
- Indoor/outdoor dining/bars/museum
- Fun Space dog park/trails
- Adding Tourism train rides/ferris wheel
- Trails for Connectivity model railroad layout event space



Redevelopment Planning - Example



Beatrice, NE

<https://arcg.is/jzqrb>

<https://arcg.is/n4nPv>



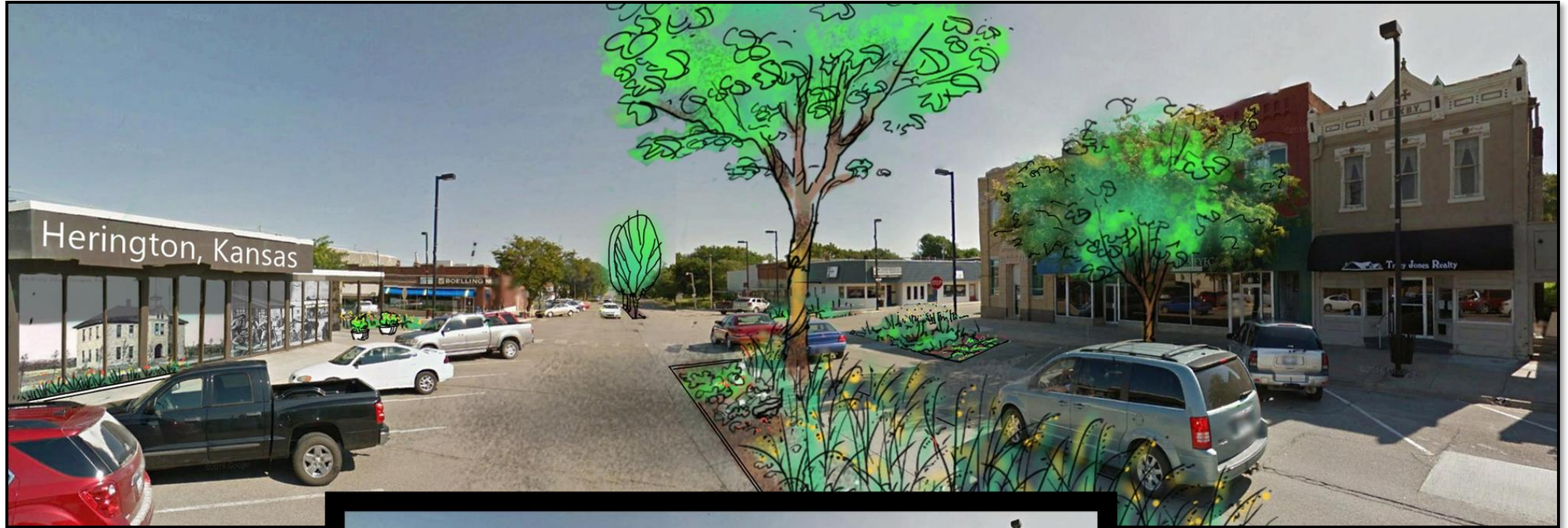
Proposed Revitalization of the Dempster Site in connection to the existing Chief Standing Bear Trail.

Reuse Planning - Norfolk, NE



<https://storymaps.arcgis.com/stories/825c2fd93c5547479708f6495ec39a88>

Redevelopment Planning



Window vinyl
Awning signage
Foundation planters



Median
Sidewalk tree
Curb extension plantings



Resource Road Map

Target Funding Opportunity Matrix

Historic Preservation & Economic Development

The community's buildings and landmarks are key local assets and the City's leaders have recognized the importance of preserving history with nine sites listed on the National Register of Historic Places, including three historic districts. Many of these facilities (including the Hall of Waters, which today contains city offices, a visitor's center, and the office of the Downtown Excelsior Partnership) require active planning, restoration, and preservation in order to prepare for productive reuse and support a cohesive network of tourism attractions. With the designation of two Opportunity Zone census tracts in 2017 – which encompass much of the City proper located in Clay County, as well as its historic districts – the City will need to mindfully integrate its preservation and heritage tourism goals into its broader downtown and economic development efforts.

Funding Opportunity	Amount & Match	Program Description	Deadline	Potential Projects/Key Next Steps/Considerations
National Park Service (NPS) – Save America's Treasures Preservation Grant	Up to \$500,000; 1:1 match required	The Save America's Treasures Preservation Program provides preservation assistance to nationally significant historic properties to mitigate or eliminate threats, dangers, or damage to the site.	Winter 2020	<ul style="list-style-type: none"> Proposed site must be listed on the National Register of Historic Places for national significance Contact: Megan Brown, 202-354-2062, megan_brown@nps.gov
NPS – Historic Revitalization Subgrant Program	Up to \$750,000; no match required	The Historic Revitalization Subgrant Program supports the rehabilitation of historic properties at the national, state, and local levels of significance to rehabilitate, protect, and foster economic development in rural communities.	Spring 2020	<ul style="list-style-type: none"> Eligible projects must be in jurisdictions of less than 50,000 Contact State Historic Preservation Office to determine if they would submit an application that includes Excelsior Springs as a subgrantee Contact: Megan Brown, (202) 354-2020, slip@nps.gov



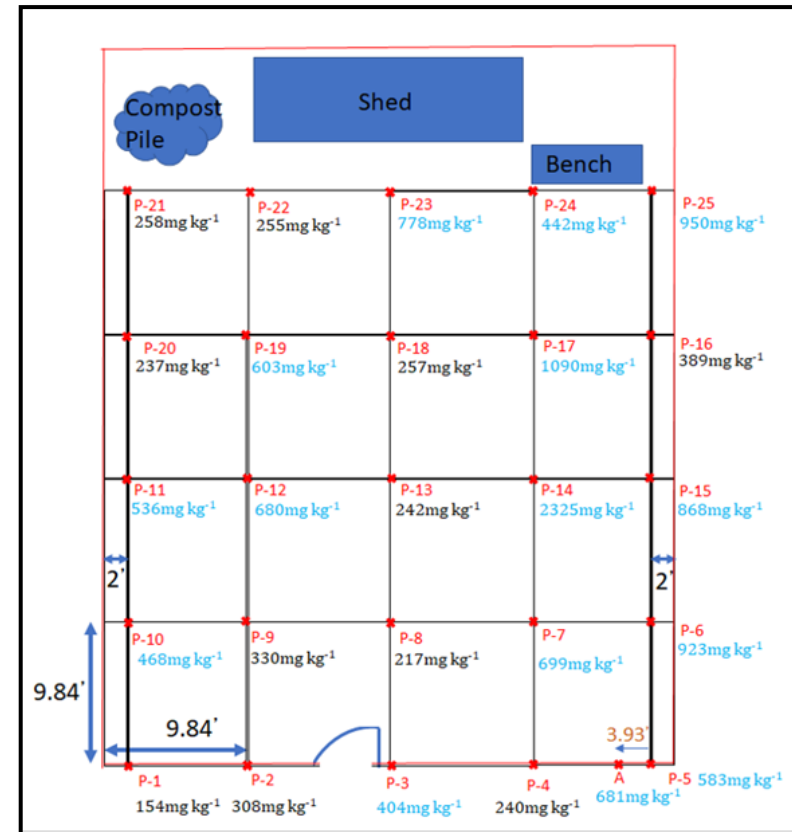
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Missouri Department of Natural Resources – Historic Preservation Fund Grant	Up to \$50,000; 40% match required	The Historic Preservation Fund Grant provides pass-through grants to fund projects that relate directly to the identification, evaluation, or protection of historic properties.	Summer 2020	<ul style="list-style-type: none"> Preference will be given to certified local governments. Contact: Allison Archambo, 573-751-7958, allison_archambo@dnr.mo.gov
Missouri Department of Economic Development – Downtown Preservation Financing Program	Up to \$500,000 for municipalities with populations between 10,000 and 49,999; 50% match required	The Downtown Preservation Financing Program provides funding for public infrastructure to support downtown redevelopment exclusively in communities with 200,000 or less residents and a median household income of \$42,000 or less.	Rolling	<ul style="list-style-type: none"> Redevelopment area must be classified as "blighted" or a "conservation area" and shall not exceed 10% of the entire geographic area of the municipality. Must be in a "central business district" where at least 50% of the buildings are 35 years old or older. Contact: deffin@dted.mo.gov
Economic Development Administration (EDA) – Local Technical Assistance Program	Generally, range from \$50,000 to \$300,000; match determined by the average per capita income or unemployment rate of the region in which the project is located	The Local Technical Assistance Program strengthens the capacity of eligible recipients to undertake and promote effective economic development programs through projects such as feasibility studies and impact analyses. These feasibility studies can help to determine whether the market will support a particular activity or site and prevent costly	Rolling	<ul style="list-style-type: none"> Ideal technical assistance projects should benefit areas of severe economic distress; lead to near-term generation or retention of private sector jobs; and document strong local support in terms of financial commitment, as well as public and private leadership involvement. Denver Regional Contact: 303-844-4715

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Soil Testing for Community Gardens

Identify suitable locations for community gardening based on soil quality – via KSU Dept. of Agronomy



Brownfields to Brightfields

Via KSU Partner Rocky
Mountain Institute

Consulting re solar energy
(suitability, siting, resource
identification for
implementation, etc.)



E-Tools

TAB EZ – EPA BF grant writing tool

<https://www.ksutab.org/e-tools/tab-ez>

The screenshot shows the top of the TAB EZ website. At the top left is the TAB logo (Technical Assistance to Brownfields) with navigation links for E-Tools, About TAB EZ, and Resources. A Login button is in the top right. Below the navigation is a purple header with the text 'TAB EZ' and a description: 'This free online tool helps streamline and simplify the grant writing process when applying for EPA Brownfields Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) grants.' A yellow 'Get Started Now' button is below the header. The main content area has three numbered sections: 1. Accessing TAB EZ, 2. Template Configuration, and 3. Content Sections. A 'Quick Links' sidebar on the right contains links to a tutorial, instructional video, guidelines, FAQs, submission checklist, research links, and sample applications.

TAB EZ
This free online tool helps streamline and simplify the grant writing process when applying for EPA Brownfields Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) grants.

[Get Started Now](#)

- 1 Accessing TAB EZ**
Create an account and log in to access completed and in-process grant templates or to create a new application. TAB EZ is free, secure, and user-friendly. Once logged in, click on 'Create New Grant Application' above or 'Get Started Now' below.
- 2 Template Configuration**
You will be guided through a grant configuration process that generates a template appropriate for your application type: EPA Brownfields Multipurpose, Community-wide Assessment, Coalition Assessment, Community-Wide Assessment for States and Tribes, Revolving Loan Fund (RLF), and Cleanup grants (MARC).
- 3 Content Sections**
The TAB EZ framework creates templates following the EPA grant guidelines. Section links on the left-hand side of the

Quick Links
[TAB EZ Tutorial](#)
[TAB EZ Instructional Video \(coming soon\)](#)
[EPA MARC Grant Guidelines](#)
[EPA MARC Grant FAQs](#)
[Grants.gov Submission Checklist](#)
[Brownfields Grant Research Links](#)
[Sample Grant Applications](#)

BIT – Brownfield Inventory Tool

<https://etools.ksutab.org/tools/bit>

The screenshot shows the BIT website. At the top is a yellow 'Get Started With BIT' button. Below is the heading 'Introducing BiT: Your Brownfield Management Solution' followed by a paragraph and a list of features: Capture Comprehensive Site Data, Organize and Share Documents, Flexible Data Export, and Enhanced Security. The next section is 'Getting Started is Easy' with a list of steps: Create an account, Site Inventory Data, Import Data, Generate Reports, and Data Search & Export. A 'Helpful Links' section follows with several links. At the bottom, there is a contact link for Maggie Belanger. On the right side, there is a 'BiT Mobile -> Data on the Go' section with a description and a list of features: Collect Data in the Field, Effortless Synchronization, and a BIT Mobile Demo link. Below that is a 'Download Now' section with links to the Apple App Store and Google Play Store, each with a QR code.

Get Started With BIT

Introducing BiT: Your Brownfield Management Solution

Tired of scattered notes and fragmented data about the brownfield sites in your community? BiT is your centralized solution. The Brownfield Inventory Tool, empowers users to:

- **Capture Comprehensive Site Data:** Seamlessly enter and manage all critical site information.
- **Organize and Share Documents:** Easily upload, store, and share essential documents with authorized colleagues.
- **Flexible Data Export:** Export data in various formats for analysis, reporting, and integration with other systems.
- **Enhanced Security:** Protect sensitive data with secure user accounts and access controls.

Getting Started is Easy

- Create an account and access the intuitive webtool.
- **Site Inventory Data:** Manage site details, upload photos, and attach relevant documents.
- **Import Data:** Streamline your workflow by importing data from Excel or CSV files.
- **Generate Reports:** Create customized reports to gain valuable insights into your brownfield sites.
- **Data Search & Export:** Quickly find specific data and export it in your desired format.

Helpful Links

- [Quick Start Guide](#)
- [Getting Started with BiT - Administration, Program & Funding Demonstration](#)
- [BiT - Tracking Sites and Open Dump Sites](#)
- [Using BiT Maps](#)
- [BiT Import and Export Function](#)

Need Additional Help? Contact a member of the KSU E-Tools Team:
• [Maggie Belanger](#)

BiT Mobile → Data on the Go

The BiT Mobile App allows users to gather and update brownfield data seamlessly on their smartphones and tablets.

- **Collect Data in the Field:** Capture critical information directly at the site.
- **Effortless Synchronization:** Save your data offline and sync it effortlessly when you're back in the office with Wi-Fi or cellular data.
- **BiT Mobile Demo:** [How to Use BiT Mobile](#)

Download Now

Apple App Store
Search for "KSU BiT Mobile"
[Download on the App Store](#)

Google Play Store
Search for "BiT Mobile"
[GET IT ON Google Play](#)

Contact

Sabine Martin, Ph.D., P.G.
(TAB Partner and TAB
Contact for KS, MO, NE)

785-340-5333 (c)

smartin@ctorsolutions.com

<http://www.ctorsolutions.com>



Community/Training/Opportunity/Revitalization

Maggie Belanger
(TAB Director for EPA R7, R8)

785-532-0782 (o)

maggiejessie@ksu.edu

<http://www.ksutab.org>



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KANSAS STATE
UNIVERSITY

Jacob Rohter
(Assist. TAB Director for EPA R7)

573-458-9322 (c)

jrohter@ksu.edu

<http://www.ksutab.org>

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