



Technical Assistance to Brownfield (TAB) Communities Program



October 25, 2021

Today's Presenters

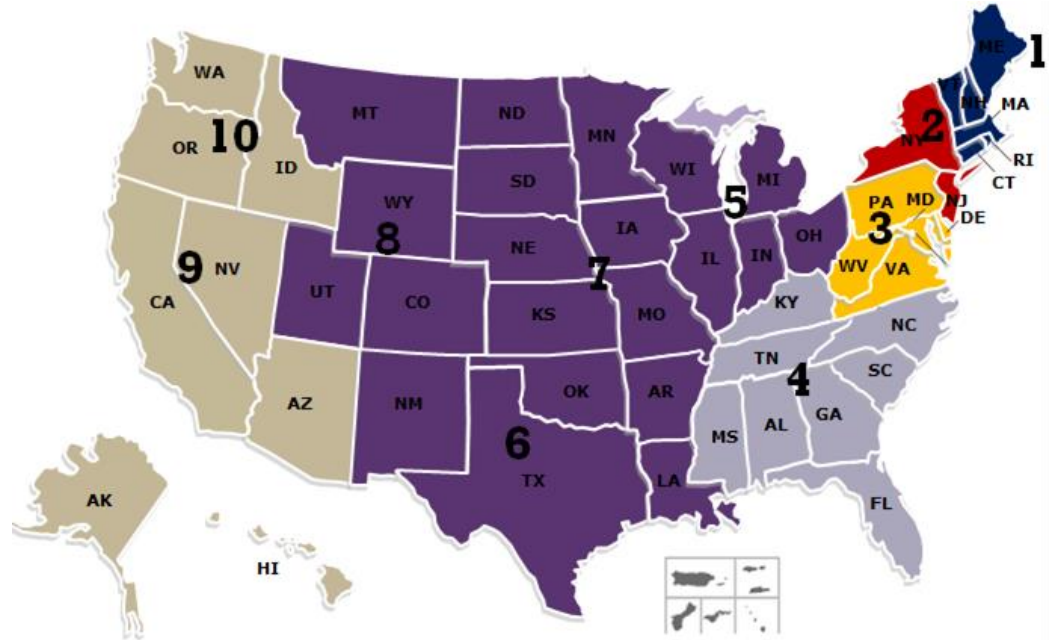
Blase Leven has over 30 years of public- and private-sector environmental experience and has worked with the KSU TAB program since it was piloted in 1997. He is currently the Director of KSU TAB Programs that assists over 150 communities per year, in EPA Regions 5 – 8, and tribes nationwide. His expertise ranges from organizing brownfields programs and redevelopment strategies to restoring urban and mine-impacted soils. He holds BS & MS degrees, and professional licensure, in Geology.



Claire Weston Claire manages major elements of CCLR's programming and education initiatives including workshop and webinar planning, public-private partnership development, and strategic initiatives. Claire also manages key aspects of CCLR's TAB cooperative agreement including writing quarterly reports; maintaining and reporting performance metrics; budget development; and preparing materials, stats, and success stories. Claire is most well versed in project management and multi-stakeholder event planning.

Technical Assistance to Brownfields (TAB) Program

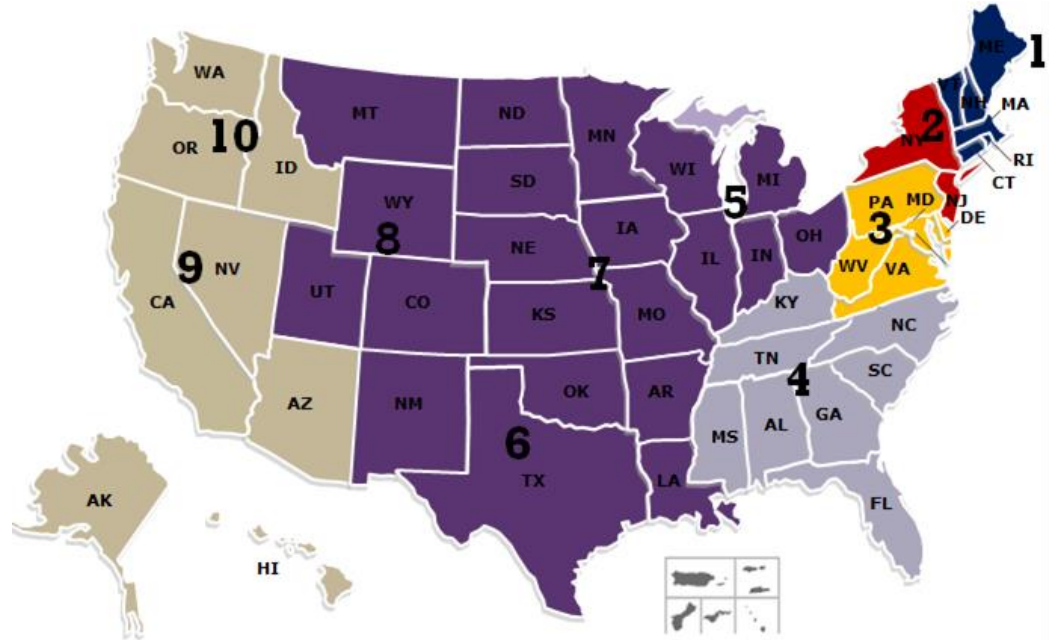
- Assists communities and tribes with the brownfields redevelopment process
- Planning, environmental & economic development expertise
- Services provided are **FREE** and tailored to specific needs
- A national program funded by U.S. EPA grant
- Webinars, workshops, one-on-one assistance e-tools (e.g., BiT, TAB EZ) & online resources



Technical Assistance to Brownfields (TAB) Program

TAB service providers:

- [University of Connecticut](#) (1)
- [New Jersey Institute of Technology \(NJIT\)](#) (2)
- [The West Virginia University Research Corporation](#) (3)
- [The International City/County Management Association](#) (4)
- [Kansas State University](#) (5,6,7,8)
- [Center for Creative Land Recycling \(CCLR\)](#) (9, 10)





Tribal Technical Assistance to Brownfields (TAB) Program

- Workshops, Webinars & Roundtables
 - One-on-One Support
 - Tribal Mentors & Professional Community
- Tribal Brownfields Forum* *
www.tribalbrownfields.org





Understanding the differences ...

- Governance
- Land ownership, jurisdiction and site access
- Community values, belief systems, time frames
- Cultural resources
- Budget considerations



Lac du Flambeau, in WI

We Help with the Redevelopment Process

1. Plan

Identify Brownfields

Engage the community

Set Redevelopment
Goals

2. Address Environmental Risks

Phase I Environmental Site
Assessment

Phase II Environmental Site
Assessment

Cleanup , if necessary

3. Redevelop

Stakeholders & Partners

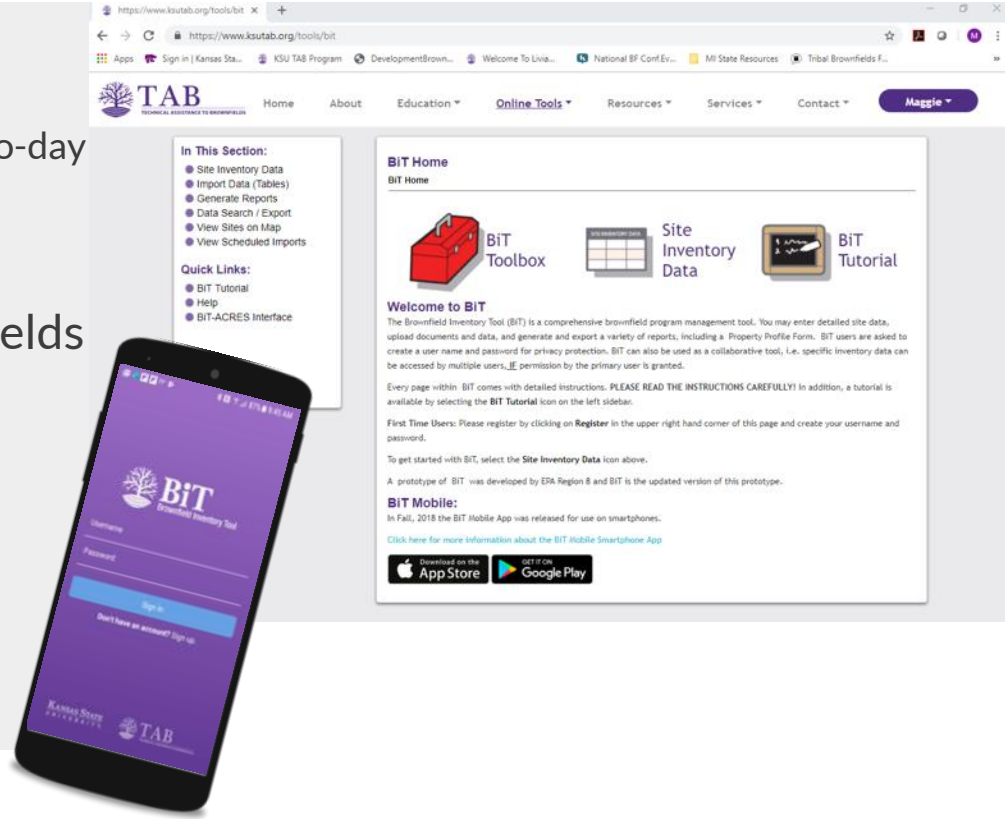
Financial Resources

TAB Can Help!

- Help identifying and inventorying brownfields
- Strategic planning and redevelopment visioning
- Economic market and feasibility analysis
- Educational workshops
- Community outreach and input
- Help identify funding sources
- Review of grant applications - **including ARC proposal reviews**
- Help finding and evaluating environmental consultants
- Review of plans and technical reports
- Fact sheets and information
- Other assistance, as needed and agreed upon



- Online data management tool to store and track site information
 - Accessed anytime for internal day-to-day use – password protected (www.ksutab.org/tools)
 - Mobile App allows access anywhere
- Structured to mirror the brownfields redevelopment process
 - Site details for prioritization
 - Assessment, cleanup, institutional controls
 - Redevelopment
- Upload photos and documents
- Generate maps



The image shows a screenshot of the BiT web application interface in a browser window. The browser address bar shows the URL <https://www.ksutab.org/tools/bit>. The website header includes the TAB logo and navigation links: Home, About, Education, Online Tools, Resources, Services, Contact, and a user profile dropdown for Maggie. The main content area is divided into sections:

- In This Section:**
 - Site Inventory Data
 - Import Data (Tables)
 - Generate Reports
 - Data Search / Export
 - View Sites on Map
 - View Scheduled Imports
- Quick Links:**
 - BIT Tutorial
 - Help
 - BIT-ACRES Interface
- BIT Home**
 - BIT Home
 - BIT Toolbox (represented by a red toolbox icon)
 - Site Inventory Data (represented by a grid icon)
 - BIT Tutorial (represented by a tablet icon)
- 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, i.e. 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 on the left sidebar.

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 above.

A prototype of BIT was developed by ERA Region 8 and BIT is the updated version of this prototype.
- BIT Mobile:**

In Fall, 2018 the BIT Mobile App was released for use on smartphones.

[Click here for more information about the BIT Mobile Smartphone App](#)

Download on the App Store | GET IT ON Google Play

Overlaid on the bottom right of the screenshot is a smartphone displaying the BIT mobile app interface. The app screen shows the BIT logo, fields for Username and Password, a Sign In button, and a link for users who don't have an account.

TAB EZ Grant Writing Tool for EPA Assessment & Cleanup Proposals!

- **User friendly** and can be accessed anytime at the user's own pace
- User name/password – **PRIVACY PROTECTION**
- Primary user can give access to **collaborators**
- **Helpful Hints** for grant criteria to be addressed
- Integrates Brownfield education with **online support**: definitions, proposal guidelines, pertinent web links, and past successful proposals

Grant Applications Home

Home > Grant Applications Home

My Grant Applications			
Application Name:	Owner:	Last Contributor:	Date:
testwebpage2	Maggie Weiser	Maggie Weiser	07/11/2019
testingwebpage	Maggie Weiser	Maggie Weiser	06/17/2019
Cleanup TABEZ Follow Up - Feb.19	Maggie Weiser	Maggie Weiser	02/06/2019
Assessment TABEZ Follow Up -Feb.19	Maggie Weiser	Maggie Weiser	02/05/2019
C2 FY19	Sheree Walsh	Sheree Walsh	12/20/2018

Start A New Grant Application

How Do I Start A Grant Application?

Sample Grant Applications

EPA Brownfield MARC Application Reviews

**Due to EPA
December 1!!**

- Please give your TAB Providers advance notice that you'd like your application reviewed
- Watch recent [EPA](#), [National TAB](#), and upcoming [UConn TAB](#) webinars
- Plan on submitting drafts for review NLT Nov 12 - 22nd, depending on the TAB Provider



Other TAB Resources

- Web pages are full of resources
 - State Resources Directory
 - Examples of Past Successful MARC Proposals
 - Online Training Modules and Upcoming and Recorded Webinars
 - Citizen Briefs, Fact Sheets,
- Other assistance as needed and agreed upon

www.ksutab.org/stateresources

Home About Events Online Tools Resources Tribal TAB Contact

State Resources Directory

A collection of resources that provides information on funding opportunities and contacts that may be used to support brownfield remediation and revitalization. Find out what's available for your community by selecting a state on the adjacent map or from the dropdown menu.

State List

Kansas

Funding

[KDHE Brownfield Targeted Assessments](#)

A brownfields targeted assessment (BTA) is an assessment that evaluates and documents environmental conditions at a brownfield site. A BTA may consist of a phase I site assessment; asbestos and lead-based paint surveys; and a phase II site assessment. Please contact Seth Mettling at Seth.Mettling@ks.gov or 785.296.5519.



Tribal Environmental Networking



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

Tribal Brownfields Forum Topics Discussions Library Members Search Contact Feedback

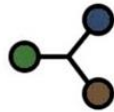
Sign In / Join

Introducing the

Tribal Brownfields Forum

The Tribal Brownfields Forum is an online platform for connecting professionals from Tribal areas.

Information shared in this forum is for general peer learning the annual U.S. EPA guidance "Funding Guidance for State Project Officer when using information for specific applicati



Connect with Other Experts

As a Tribal Brownfields Forum member, you have access to browse and search the member directory, and to send private messages directly to other members.

Share Your

The Forum hosts online discussions such as grants, emergency technologies. As a member encouraged to participate in your own knowledge, and learn from other members.

★ Follow

3 months ago



Element 1: Brownfield Inventory



Mickey Hartnett

Prioritizing Brownfield Sites in your Inventory

We have received questions on how to "Prioritize" your brownfield sites for further action such as assessments, cleanup and reuse & redevelopment. This is the next step once you have developed an inv...

★ Follow

3 months ago



Brownfield Site Specific Work



Mickey Hartnett

QAPP Training: What is a QAPP?

There is now a Training Module on the KSU TAB website under the 128(a) Training - Tier II Section: TRP 128a Training Module II-10: "What is a QAPP and why do I need one?" @bailey

How We Assist – Inquiry<>Response Examples

Identification/Prioritization

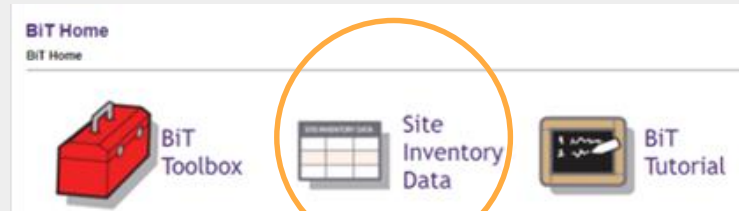


There are a lot of brownfields in my community. How do I systematically and efficiently identify and prioritize sites for redevelopment?



We can help you plan the best approach to create an inventory of sites, with the type of data that will help you select the best candidates for redevelopment. This could include use of an existing local government database or the free Brownfields Inventory Tool (BiT) database and phone app.

SITE SELECTION AND PRIORITIZATION EXERCISE WORKSHEET							
PRIORITY CRITERIA OR ATTRIBUTES	Prioritization Criteria Ranking	SITES					
		Campaign Quarters		Grayson Silo		Francks Farm Implements	
		Site Score	Multiplier	Site Score	Multiplier	Site Score	Multiplier
CLEANUP RISK QUANTIFIED (How much cleanup is needed to meet the end use & at what cost?)			0		0		0
EASE OF ACCESS (Proximity to highway or rail access; walkable; etc.)			0		0		0
EXISTING INFRASTRUCTURE (Ability to connect to existing utilities vs constructing new - cost?)			0		0		0
REAL ESTATE CONSIDERATIONS (What does the market say - residential vs commercial; does end use match zoning & community needs; equity in the			0		0		0
ECONOMIC INCENTIVES (leverage resources; ongoing redevelopment; opportunity zones; TIFs;			0		0		0



How We Assist – Inquiry<>Response Examples

Review of plans and technical reports



A Phase II Environmental Site Assessment was just completed on X site, but I am having trouble interpreting the results and knowing where to go from here.



We can review the report to help you interpret the results and facilitate a meeting with your Phase II contractor to help tease out tangible next steps.

41st Annual NYS Redevelopment Summit™
Int

PHASE II ENVIRONMENTAL SITE ASSESSMENTS (ESA)

- Planning for Phase II ESA Scope of Work:
 - Phase II ESA scope of work uses some basic principals, but there can be significant professional judgement that goes into the report.
 - Need scope of work to address all environmental concerns identified in Phase I ESA.
 - Focus on areas of the site most likely to exhibit contamination
 - Type of samples needed may include as soil, groundwater, soil vapor, etc.
 - Determine type of equipment needed to completed Phase II ESA.
- Challenges for planning of Phase II ESA Scope of Work:
 - Robust scope vs. minimal scope.
 - Some lenders have their own required Phase II ESA scope.
 - Accessibility of investigation equipment to collect samples.
 - Typically does not quantify amount of contamination.

LaBella

Michael Pelychaty

Joe McGrath

11:04 / 1:01:59



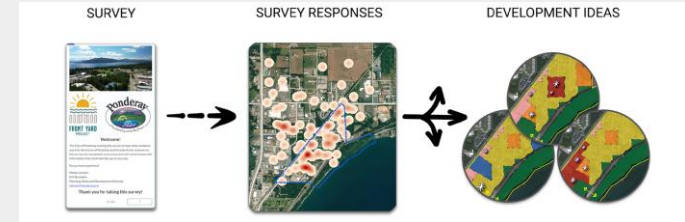
Check out the Panel at CCLR's recent NYS Redevelopment Summit: "Phase II, Now What?"

[View the full broadcast here!](#)

How We Assist – Inquiry<>Response Examples

Strategic Planning and Visioning/Community Engagement

? We have a brownfield site that has sat vacant for decades. No one will touch it. What can I do to start getting it addressed in some way?



TAB can help you convene a public re-use visioning session to begin developing ideas of for re-use of the site that are needed and supported by the community. Typical products of these sessions are rank ordered lists of uses of interest for the site, and renderings and sketches of what the site could look like.

Check out this recent case study from Ponderay, ID!

[Vision-to-Action:
Building Consensus through Digital Engagement](#)

How We Assist – Inquiry<>Response Examples

Economic Market and Feasibility Analysis

? How can I get a feel for what types of businesses might be interested in redeveloping a defunct property in town?

TAB can perform a business opportunity analysis for a site or area of sites, based on demographic and economic factors, to determine what kinds of businesses could successfully operate.

Commerical Real Estate Development Opportunities

In the 1-mile radius trade area the following retailers and select personal service providers are in demand:

Business Category	Goods or Services Provider	Business Examples	Property Type	Estimated Square Feet Supported	Typical Business Size (sf)	Estimated Number Businesses Supported
Motor Vehicle & Parts Dealers	Goods	Auto Zone, O'Reilly Automotive	<ul style="list-style-type: none"> Retail Storefront Main Street, mall, or Free-standing 	79,287	7,000	11
Bldg Materials, Garden Equip. & Supply Stores	Goods	Home Depot, ACE Hardware	<ul style="list-style-type: none"> Retail Storefront Industrial/warehouse flex Main Street, mall, or Free-standing 	18,128	10,500	2
Electronics & Appliance Stores	Goods	Best Buy, Game Stop	<ul style="list-style-type: none"> Retail Storefront Main Street, mall, or Free-standing 	8,299	30,000	1
Miscellaneous Store Retailers	Goods	Petsmart, Office Depot, Gymboree, Barnes & Noble, Dollar Store	<ul style="list-style-type: none"> Retail Storefront Main Street, mall, or Free-standing 	13,644	20,000	1



How We Assist – Inquiry<>Response Examples

Redevelopment Funding

? Funding redevelopment can be confusing and overwhelming. How do I build a robust capital stack and fill funding gaps?



We can help you develop a Resource Roadmap and funding matrix so you can better anticipate and prepare for funding opportunities that knit together into a creative capital stack.



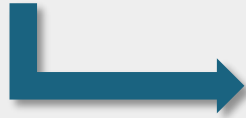
What is a Resource Roadmap, you ask?

[Learn more about Resource Roadmaps and why you need on here!](#)

How We Assist – Inquiry<>Response Examples

Applying to Grants

? How do I write a competitive EPA MARC grant application?



We can review your MARC grant application! We also provide tips for those getting started early (a wise thing to do!) through the year.

**Due to EPA
December 1!!**

<p>i. Resources Needed for Site Reuse</p>	<p>4n Describe the applicant's eligibility for monetary funding from other sources, and the extent to which the grant will stimulate the availability of additional funds for environmental assessment or remediation, and subsequent reuse (e.g. demolition, redevelopment activities, etc.) of the proposed site(s)</p> <p>Identify key funding resources that have been secured for use in the remediation and reuse strategy for the proposed site(s).</p>	<p>2 1</p> <p>3 2 1</p>	<p>The extent to which the applicant is eligible for monetary funding from other sources, and the extent to which the grant will stimulate the availability of additional funds for environmental assessment or remediation, and subsequent reuse of the proposed site(s). The relevancy and degree to which the identified funding resources will substantially advance the current state of the proposed site(s) toward completed remediation and/or revitalization. The degree to which the attached documentation substantiates secured commitments discussed in the Narrative. (Note: a response may not earn funding if the applicant duplicates sources that are listed in 3.b.)</p>
<p>ii. Use of existing infrastructure</p>	<p>5 Describe how this grant will facilitate the use of existing infrastructure at the proposed site(s) and/or within the target area(s). If additional infrastructure needs are key to the revitalization plans for the proposed site(s), describe the infrastructure needs and funding resources that will be sought to implement that work.</p>	<p>3 1</p> <p>n a 2 2</p>	<p>The extent to which this grant will facilitate the use of existing infrastructure for the proposed site(s) and/or within the target area(s). If additional infrastructure needs are key to the revitalization plans for the proposed site(s), the extent to which the identified resources are relevant to the project.</p>

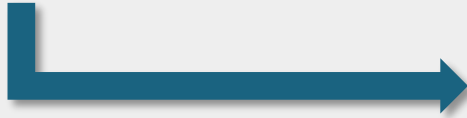
We improve your odds of winning in a very competitive grant cycle

[Check out the most recent webinar on this year's MARC grant cycle](#) and [EPA's MARC webinars from last week](#)

How We Assist – Inquiry<>Response Examples

Finding and evaluating environmental consultants

? How do I write and disseminate an RFP/RFQ that effectively attracts qualified firms and contractors?



We can review your RFP/RFQ and help you better understand the federal procurement process. We can also help you reach qualified contractors for your project.



How We Assist – Inquiry<>Response Examples

Developer Engagement

? My property is ready for development. How do I attract a developer?



Tell us about your site. What are its assets, what's the market like, what remediation is still needed if any? By assembling these details, we can help you draft a property fact sheet that relays key info about the site, can be used to attract developers, and gives your site needed exposure.



Application Process for TAB Assistance

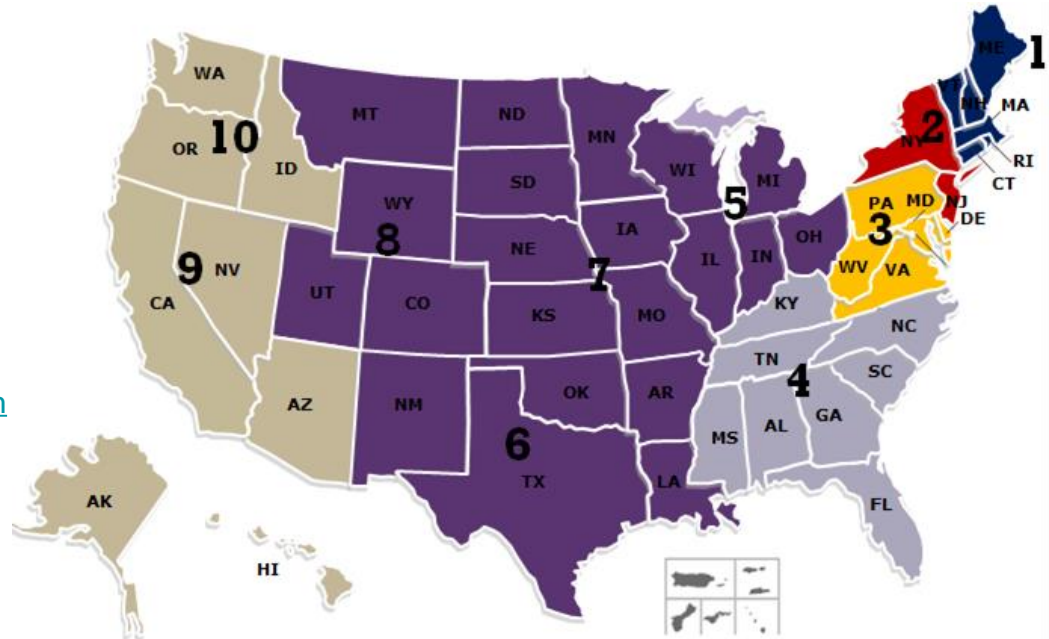
- Contact us
- We'll set up a meeting to discuss assistance needs
- Review needs and TAB capability
- Agree on a course of action
- Get started



Technical Assistance to Brownfields (TAB) Program

TAB service providers:

- [Kansas State University](#) assists in EPA Regions 5, 6, 7 & 8
- [Center for Creative Land Recycling \(CCLR\)](#) assists in EPA Regions 9 and 10
- [New Jersey Institute of Technology \(NJIT\)](#) assists in EPA Region 2
- [University of Connecticut](#) assists in EPA Region 1
- [The West Virginia University Research Corporation](#) assists in EPA Region 3
- [The International City/County Management Association](#) assists in EPA Region 4



If you do one thing after this presentation...

Sign up for our newsletters!

TAB Providers

- R1 - [University of Connecticut Newsletter](#)
- R2 - [New Jersey Institute of Technology Newsletter](#)
- R3 - [West Virginia University Newsletter](#)
- R4 - [The International City/County Management Association](#) Contact List
- R5-R8 - [KSU TAB Web Site](#) (create an account)
- R9-R10 - [Center for Creative Land Recycling Newsletter](#)



[Groundwork USA Newsletter](#)

[HMTRI Newsletter](#)

Questions for the Speakers?

