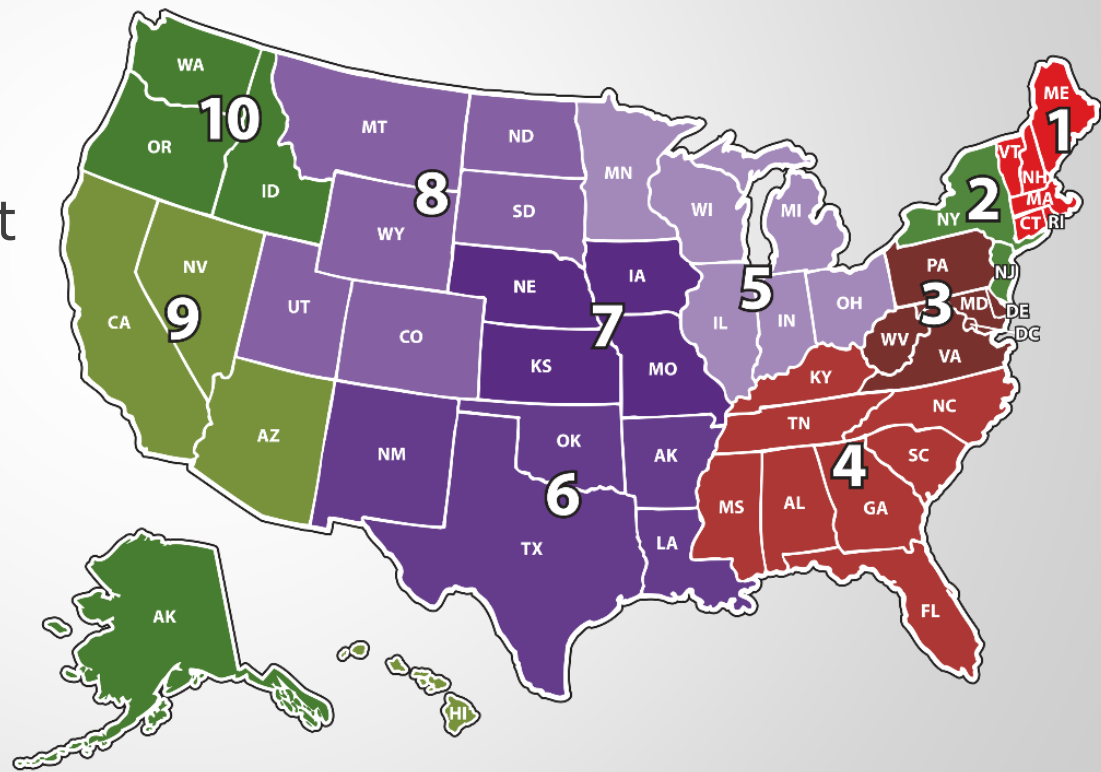


# Technical Assistance to Brownfields (TAB) Resources for New EPA Grantees In EPA Regions 5, 6, 7, and 8

Kansas State University  
Technical Assistance to Brownfields (TAB) Program  
July, 2019

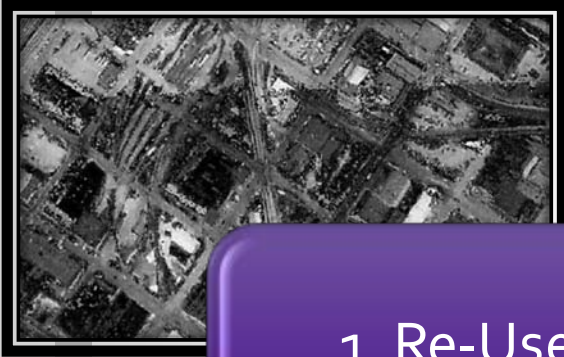
# Technical Assistance to Brownfields (TAB) Program

- Assistance with planning, environmental, and economic development
- Free to Local & Tribal governments and nonprofits
- Funded by EPA
- K-State assists in EPA Regions 5, 6, 7 and 8



# The Brownfields Redevelopment Process

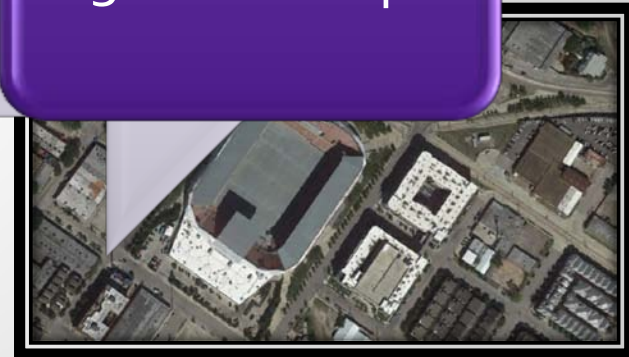
## Areas Where TAB Can Assist.....



1. Re-Use  
Planning

2. Environmental  
Investigation &  
Cleanup

3. Redevelop



## Services May Include

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



# Inventory & Prioritize Sites

www.ksutab.org - Free



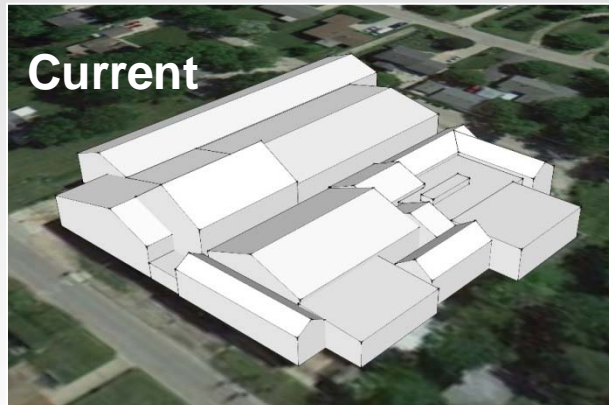
## Inventory and Prioritize Sites

- **Criteria for Revitalization (Examples):**
  - Health threat?
  - Gateway location?
  - Blight?
  - Utilities?
  - Condition?
  - Property Access?
  - Re-Use Plan & Partners?
- Match to Revitalization Goals

The screenshot shows the web application interface for the Brownfield Inventory Tool (BiT). At the top, there is a navigation menu with links for Home, About, Education, Online Tools, Resources, Services, and Contact. A user is logged in as "Sheree V". The main content area features a map of Riverton, UT, with several red location pins indicating sites. The map is titled "Map" and includes options for "Satellite" and "Terrain". Below the map, there is a section for "Site Inventory Data" and a mobile app download section. The mobile app is available on Google Play and the App Store. The interface also includes a search bar and a "First Time Users" section with a "Register" button. The bottom of the page contains "Announcements" and a note about the tool's development by EPA Region 8.



# Redevelopment Planning Assistance



**Redevelopment  
Options** – based  
on **Community  
Input**  
Ottawa, IL



**Leelanau County, MI**

# Importance of Community Involvement

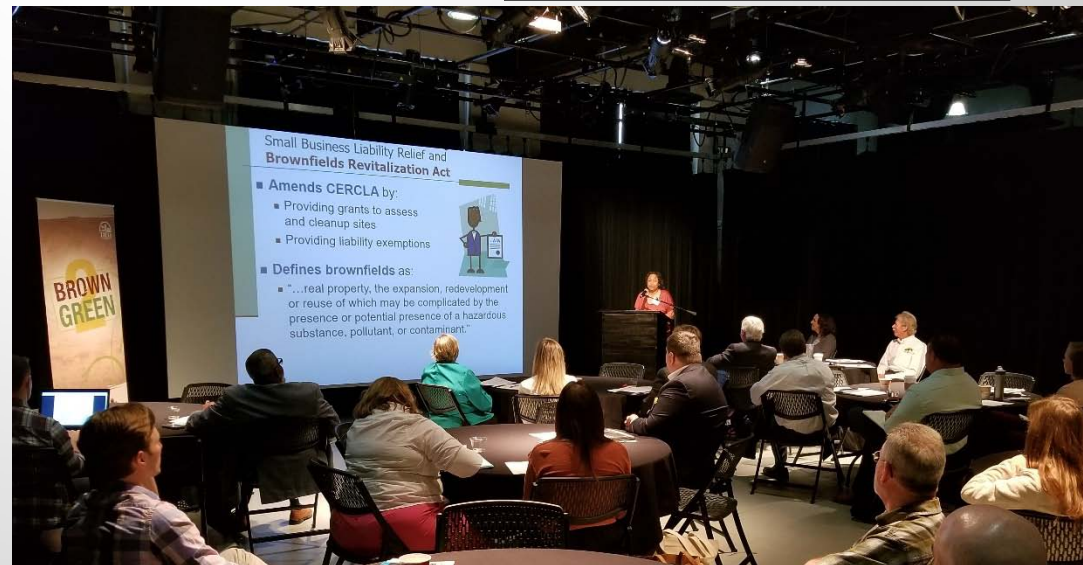
- *Fact Sheets & News Releases*
- *Public Meetings*
- *Workshops/Seminars*
- *Community Day/Fairs*
- *Bus Tours*
- *Walking Tours*
- *Creates supporters*



Springfield, MO



Shreveport, LA





# Economic Feasibility

- Business Opportunity analysis for several sites on West Florissant Avenue Corridor, MO, by DRP, Inc., a TAB Partner



## Commercial Real Estate Development Opportunities

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

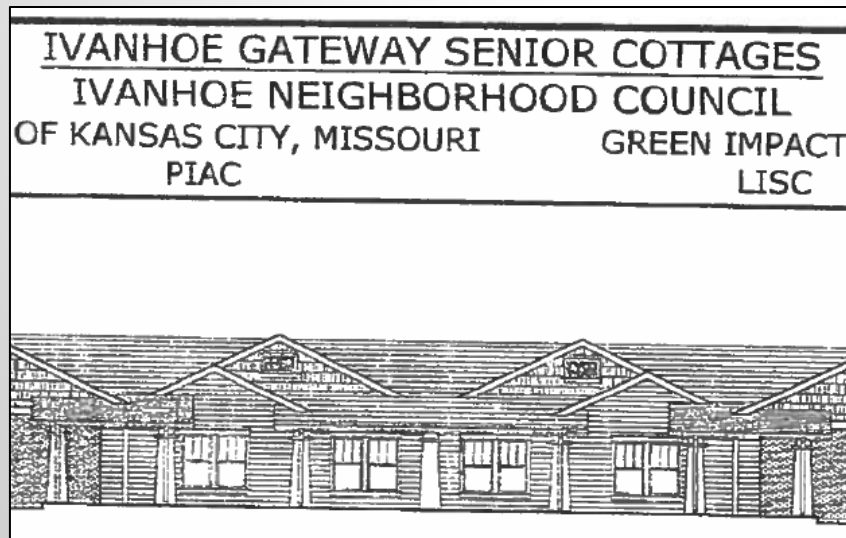
Business Category	Goods or Services Provider	Business Examples	Property Type	Estimated Square Feet Supported	Typical Business Size (sf)	Estimated Number Businesses Supported
Motor Vehicle & Parts Dealers	Goods	Auto Zone, O'Reilly Automotive	<ul style="list-style-type: none"> <li>Retail Storefront</li>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



# TAB Can Provide Examples, and Review/Provide Comments on Technical Documents . . .

## Environmental Assessments & Cleanup

- RFPs and Solicitations for Hiring Consultants
- Work Plans, QAPPS, Phase I & II ESAs, ABCAs, etc



Horace Mann School, 2008 E. 39<sup>th</sup> St.

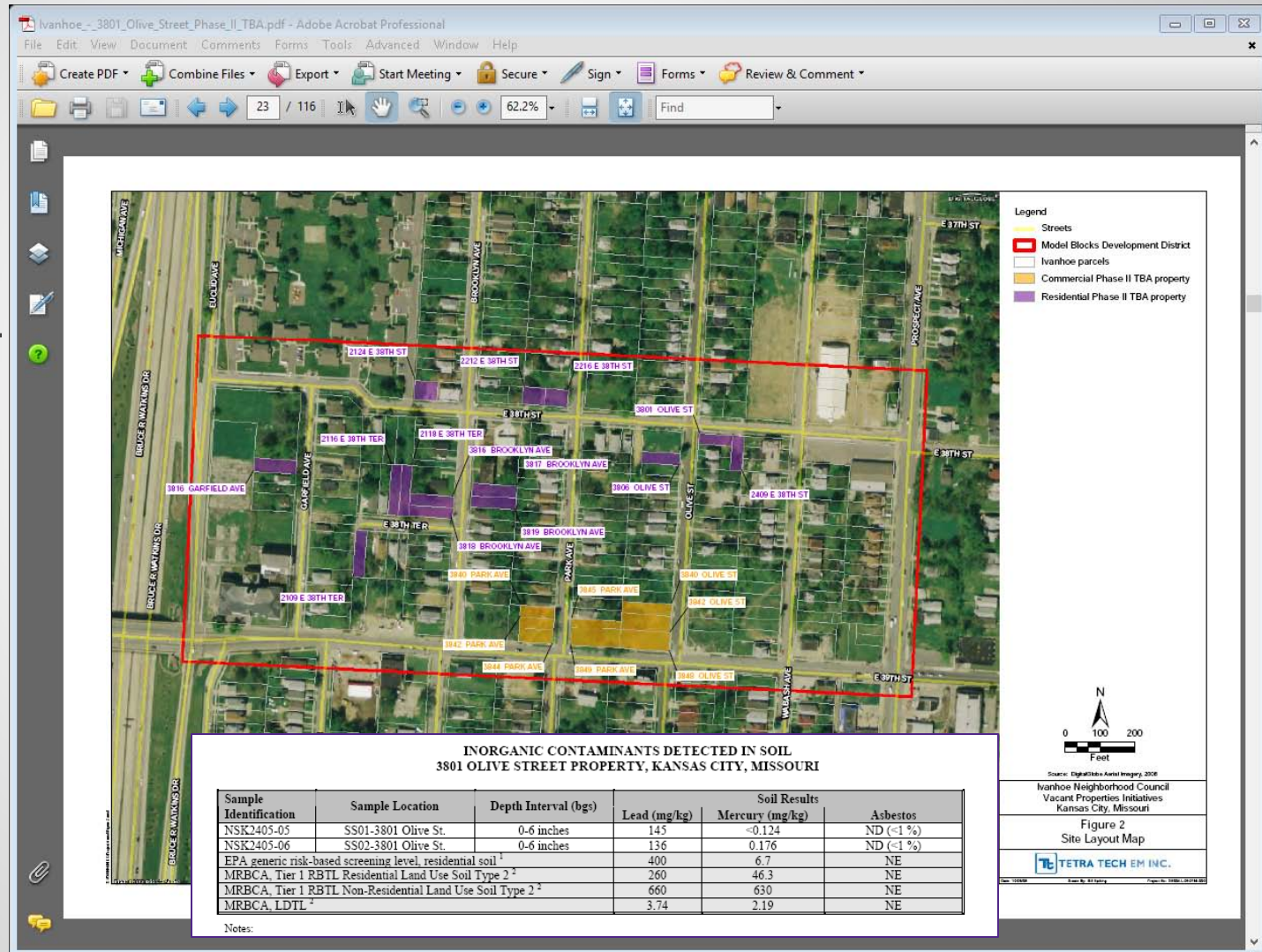


Fire December 5, 2011

# TAB Review

## - Area-wide environmental assessment scope & results

Suitable locations for community gardening



# Funding Roadmaps

- Funding Road Map, by Sustainable Strategies DC, aTAB Partner, to pursue a funding shortfall for vertical hydroponics garden in Springfield, MO

## VERTICAL INNOVATIONS, LLC RESOURCE ROADMAP

2017-2018 AGENDA FOR SUSTAINABLE COMMUNITY REVITALIZATION

### 2017-2018 FUNDING OPPORTUNITIES

FUNDING OPPORTUNITY	DESCRIPTION	AMOUNT & MATCH	DEADLINE & KEY NEXT STEPS	CONTACT INFORMATION
INFRASTRUCTURE & BUSINESS DEVELOPMENT				
<a href="#">EDA Public Works and Economic Adjustment Assistance Program</a>	This program supports rural and urban communities as they seek to advance new ideas and creative approaches to address rapidly evolving economic conditions. This includes, investments that support construction, non-construction, technical assistance, and revolving loan fund projects that create jobs	Up to \$3 million (match required)	<ul style="list-style-type: none"> <li>Rolling Deadline</li> <li>Identify match</li> <li>Connect and coordinate with U.S. EDA's Representative for KS/NE/Western MO</li> <li>Ultimately, get the support of EDA Regional Director Angela Belden</li> </ul>	<ul style="list-style-type: none"> <li>Mark V</li> <li>Econo</li> <li>Repres</li> <li>913-89</li> <li><a href="#">mwer</a></li> </ul>



# THANK YOU PLEASE CONTACT US

Blase Leven  
KSUTAB Programs Director

Ph: 785-532-0780(o)  
785-565-8198(m)  
[baleven@ksu.edu](mailto:baleven@ksu.edu)

Scott Nightingale  
National Tribal TAB Coordinator

Ph: 785-532-6028  
[scottnight@ksu.edu](mailto:scottnight@ksu.edu)

[www.ksutab.org](http://www.ksutab.org)





# National Technical Assistance to Brownfields (TAB) Resources

Available to Tribal and Non-Tribal Communities  
All EPA Regions



**Kansas State University  
Technical Assistance to Brownfields (TAB) Program  
July, 2019**

# National TAB Programs

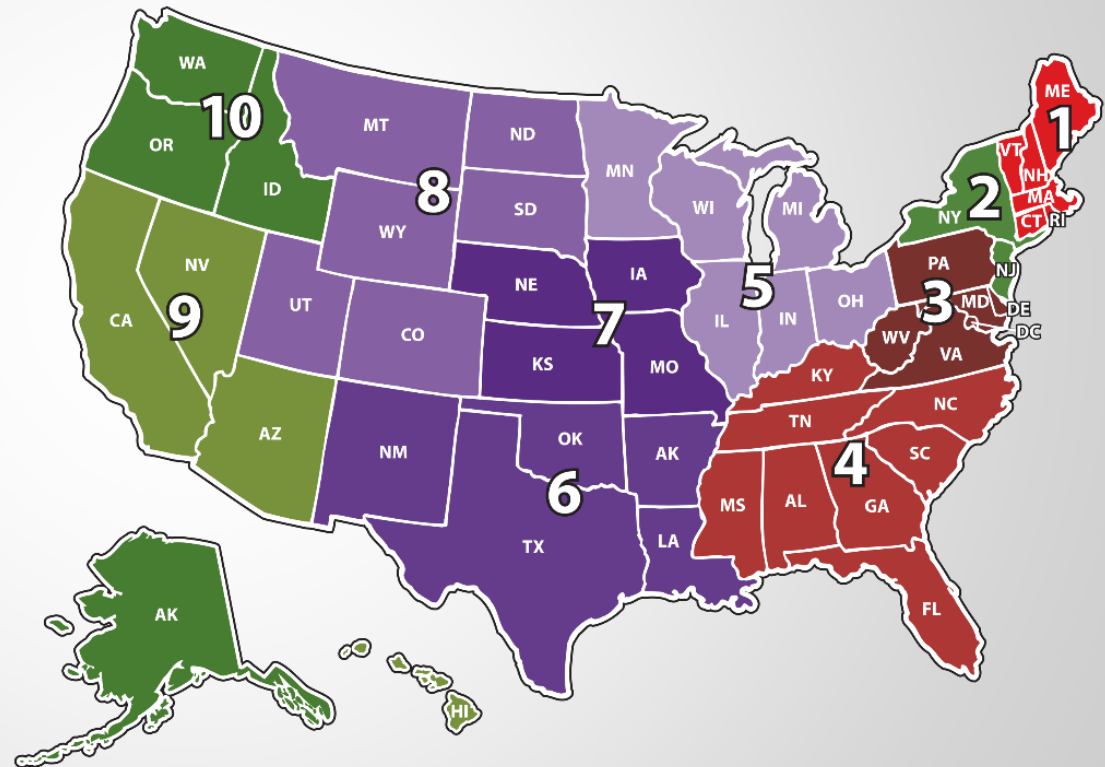


National Workshops

National Webinars

National E-Tools

Tribal TAB Program



# Workshops & Webinars

- National Workshops
  - *Brownfields Basics*
  - *Redevelopment Roundtables*
  - *Tribal Response Program*
  - *Tribal Leveraging Resources*
  - *Tribal Redevelopment Planning*



## Tribal Lands and Environment Forum: A National Conversation on Tribal Land and Water Resources

Palm Springs, California

August 19-22, 2019

[www.nau.edu/tlef](http://www.nau.edu/tlef)



- New Grantee Webinar Series (recording/slides available!)
- *2018 First Things First – Getting Started with your EPA ARC Brownfield Grant*  
<https://www.ksutab.org/education/webinars/details?id=323>
- *2018 New EPA ARC Grantees: Getting a Contractor On Board*  
<https://www.ksutab.org/education/webinars/details?id=331>
- *2019 Tech Basics for New Grantees*  
<https://www.ksutab.org/education/webinars/details?id=339>
- *2019 Site Investigation Basics – Sampling and QAPPs Anyone?*  
<https://www.ksutab.org/education/webinars/details?id=352>
- *July 18, 2019 Community Engagement 101: Ideas, Rationale, and Methods for Facilitating Public Participation in Brownfield Redevelopment*  
<https://www.ksutab.org/education/webinars/details?id=364>



## Stores & Manages Site Data:

- Site survey & inventory
- Structured to mirror the brownfields redevelopment process
  - *Site details*
  - *Assessment, cleanup, institutional controls*
  - *Redevelopment*
- Upload photos and documents
- Generate maps

A screenshot of the BiT web application interface. The browser address bar shows "https://www.ksutab.org/tools/bit". The navigation bar includes "Home", "About", "Education", "Online Tools", "Resources", "Services", and "Contact". A welcome message for "Sheree Walsh" is visible. The main content area is titled "BIT" and "KSU Email Site: Site Information". A sidebar menu titled "In This Section:" lists various site management options, with "View/Upload Documents" highlighted. The main content area includes a photo of a brick building, a "Map" section with a street map of Riverton, and an "Announcements" section with two numbered items.

First Time Users: Please  
To get started with BIT, S  
A prototype of BIT was

**Announcements:**

1. BIT was released January 29, 2010. If you have
2. The May 6, 2011 edition Desktop edition of BIT, clicking the following link: [tab-bit.org/BitDesktop](http://tab-bit.org/BitDesktop)

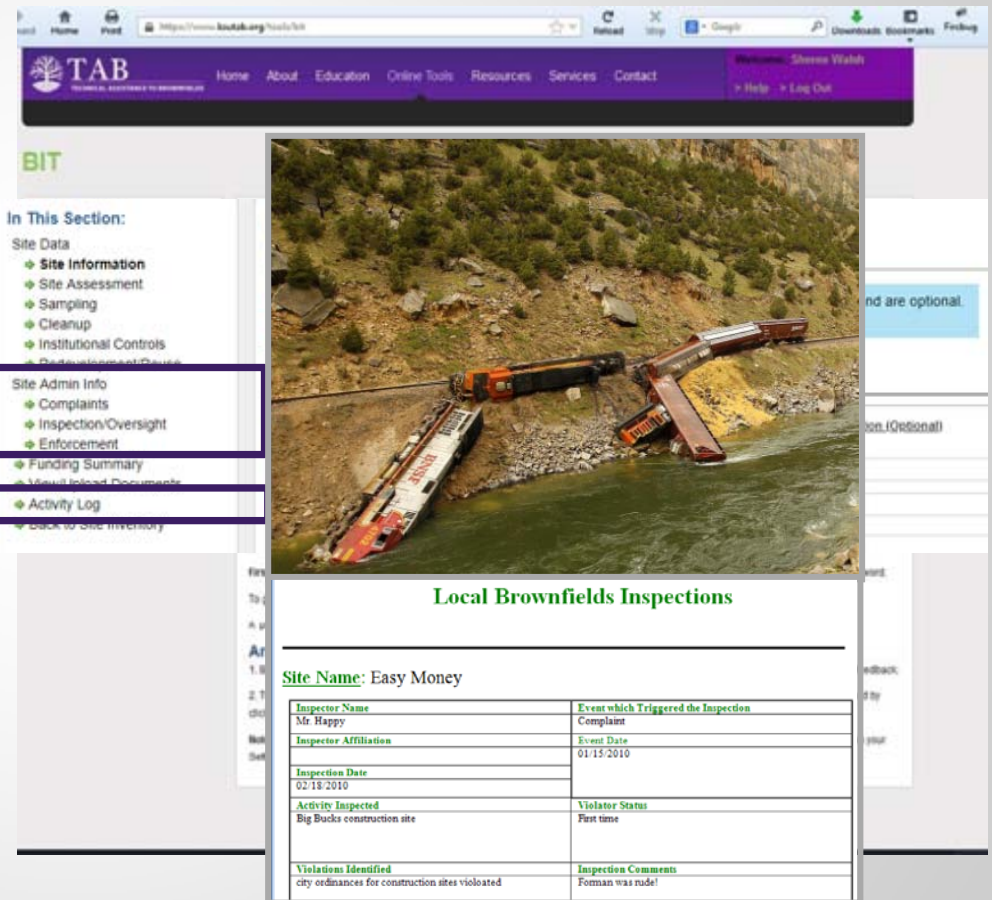
Note: To upgrade a previously downloaded edition Settings/Control Panel for your PC before installing

[www.ksutab.org/tools](http://www.ksutab.org/tools)



## Stores & Manages Site Data:

- Also Oversight/enforcement/completion of Response actions
  - *Complaints*
  - *Inspection/Oversight*
  - *Enforcement*
- Sampling data too!
- Activity log
- Public record & community outreach



The screenshot shows the BiT website interface. On the left, a navigation menu lists various site management options. Three items are highlighted with red boxes: 'Complaints', 'Inspection/Oversight', and 'Activity Log'. The main content area features a photograph of a train derailed near a river. Below the photo, the heading 'Local Brownfields Inspections' is displayed. Underneath, the 'Site Name' is listed as 'Easy Money'. A table provides details about an inspection event.

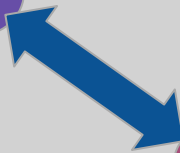
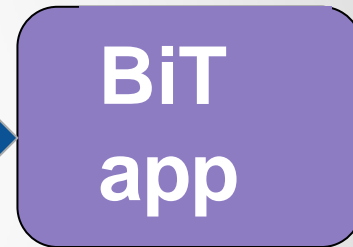
Inspector Name	Event which Triggered the Inspection
Mr. Happy	Complaint
Inspector Affiliation	Event Date
	01/15/2010
Inspection Date	
02/18/2010	
Activity Inspected	Violator Status
Big Bucks construction site	First time
Violations Identified	Inspection Comments
city ordinances for construction sites violated	Forman was nude!




## Desktop or Laptop Online



## Mobile Online/offline




Search for:  
"Brownfields"



GET IT ON  
Google Play

"BiT Mobile"



Download on the  
App Store

# Collect Photos, GPS Coordinates, and More in the field!

Site Details

Reference Point

Latitude  
42.73243122143704

Longitude  
-97.88739401847124

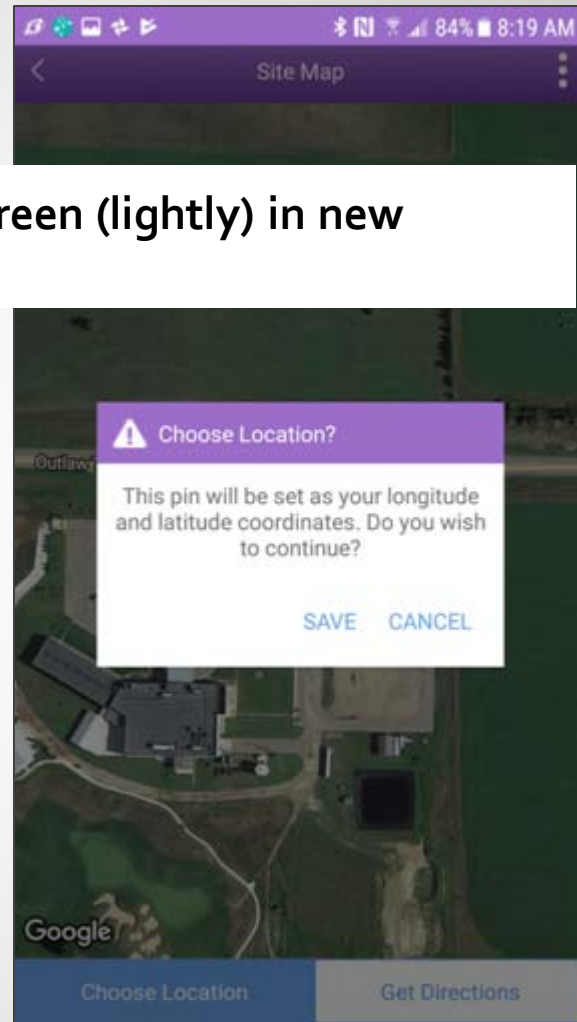
**VIEW MAP**

Horizontal Collection Method

Map Scale of Source Material

Horizontal Reference Datum

SAVE OFFLINE



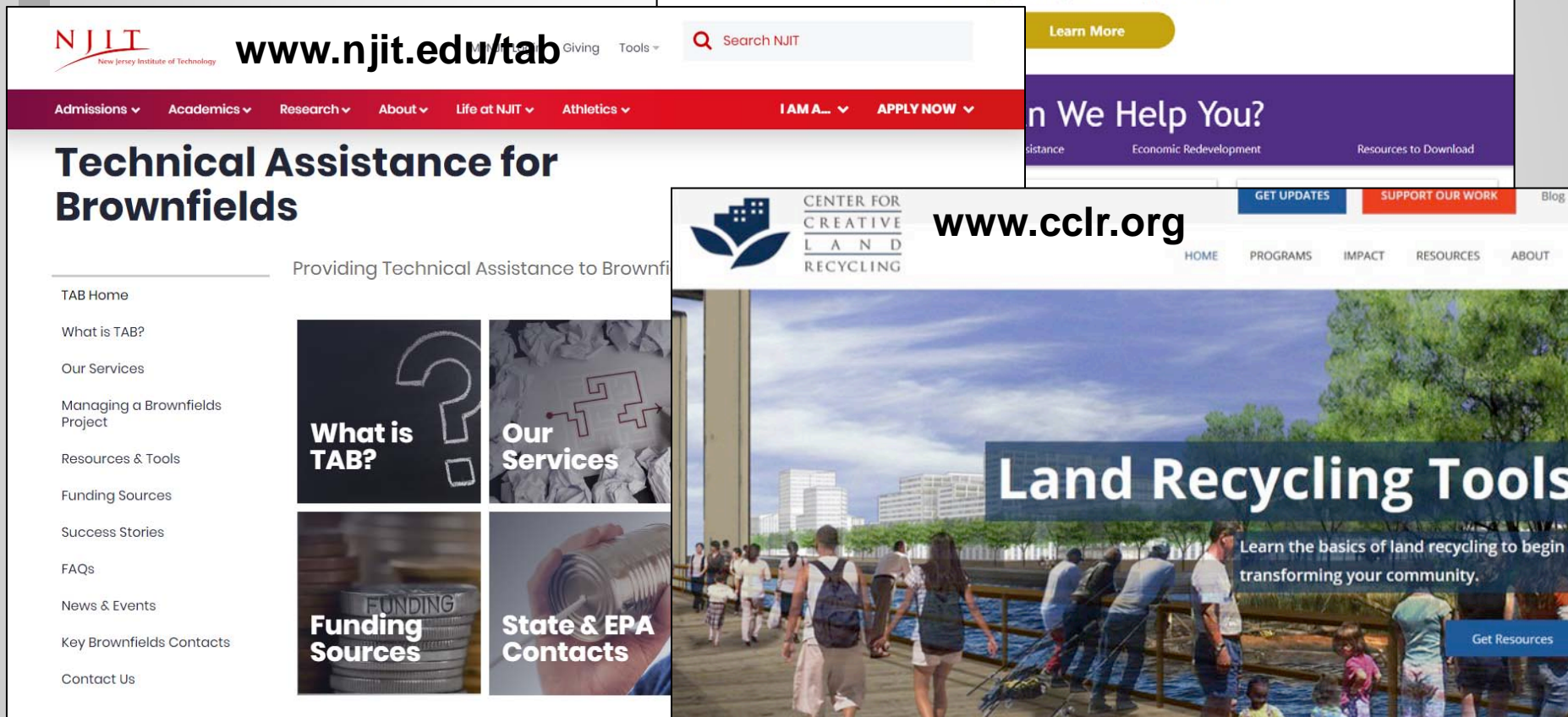
# TAB Program Websites



**www.ksutab.org**

## TAB Program

TAB provides free technical assistance to communities and other stakeholders with brownfields redevelopment efforts including free workshops, webinars, online training, and e-tools.



**www.njit.edu/tab**

## Technical Assistance for Brownfields

Providing Technical Assistance to Brownfields

TAB Home

- What is TAB?
- Our Services
- Managing a Brownfields Project
- Resources & Tools
- Funding Sources
- Success Stories
- FAQs
- News & Events
- Key Brownfields Contacts
- Contact Us

**What is TAB?**

**Our Services**

**Funding Sources**

**State & EPA Contacts**



**www.cclr.org**

## Land Recycling Tools

Learn the basics of land recycling to begin transforming your community.

[Get Resources](#)

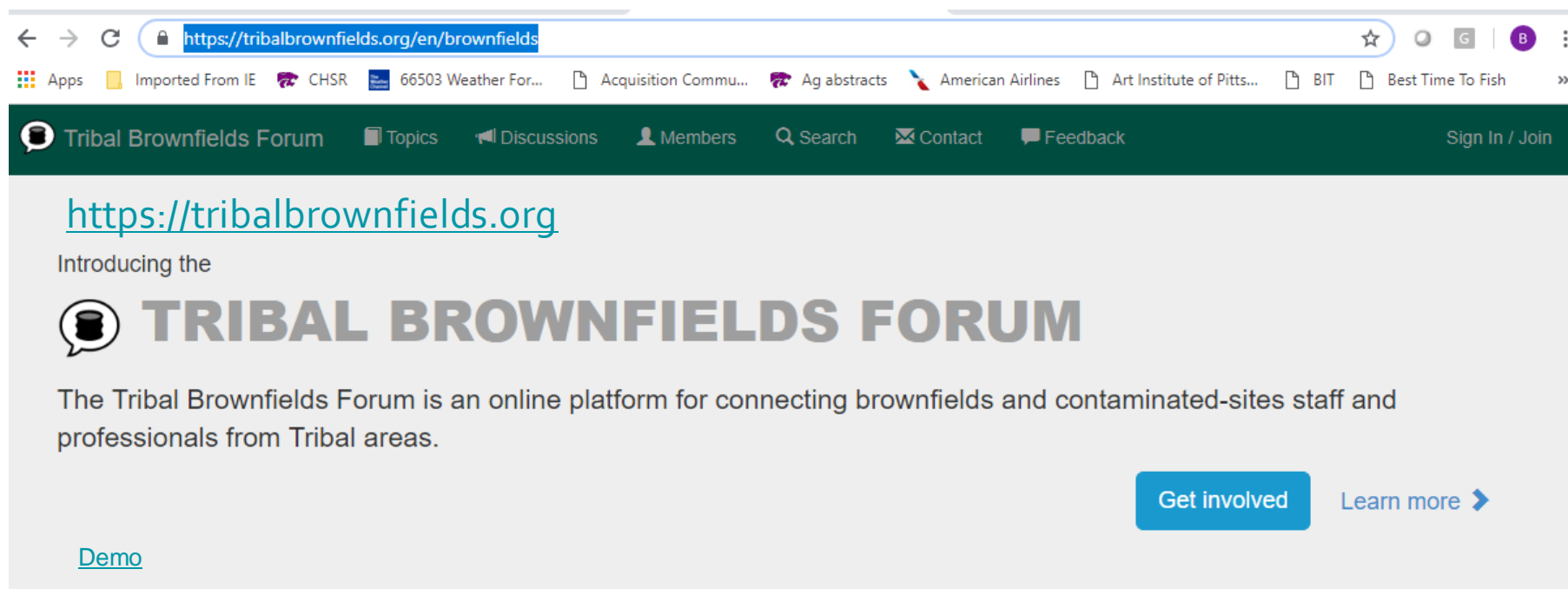




# Tribal Environmental Professional Networking Platform – Try it!



ALASKA NATIVE  
TRIBAL HEALTH  
CONSORTIUM



The screenshot shows a web browser window with the URL <https://tribalbrownfields.org/en/brownfields>. The browser's address bar and tabs are visible at the top. Below the browser window, a dark green navigation bar contains the following items: a speech bubble icon, 'Tribal Brownfields Forum', 'Topics', 'Discussions', 'Members', 'Search', 'Contact', 'Feedback', and 'Sign In / Join'. The main content area has a light gray background and features the URL <https://tribalbrownfields.org> in blue. Below the URL, it says 'Introducing the' followed by a speech bubble icon and the text 'TRIBAL BROWNFIELDS FORUM' in large, bold, gray letters. A paragraph of text follows: 'The Tribal Brownfields Forum is an online platform for connecting brownfields and contaminated-sites staff and professionals from Tribal areas.' At the bottom right, there is a blue button labeled 'Get involved' and a link 'Learn more' with a right-pointing arrow. At the bottom left, there is a blue link labeled 'Demo'.



# EPA Tribal Technical Assistance to Brownfields (TAB) Program

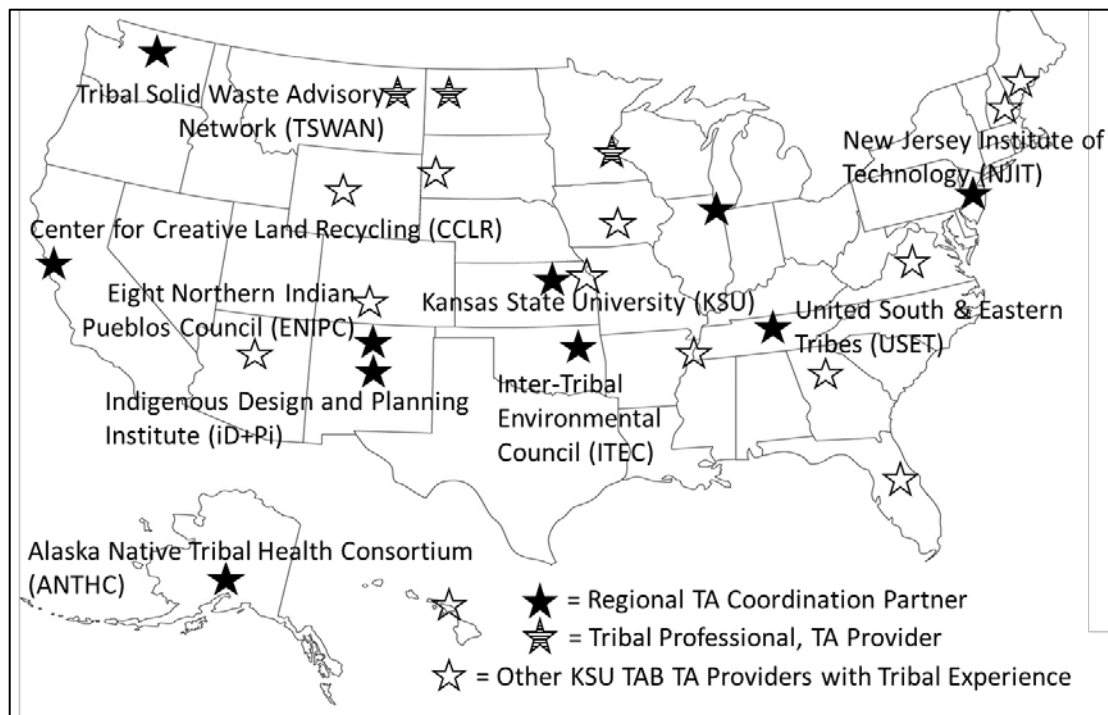
Blase Leven  
KSU Tribal TAB Program

The screenshot shows the Tribal Brownfields Forum website. At the top, there is a navigation bar with links for Topics, Discussions, Members, Search, Contact, and Feedback. Below the navigation bar is a search box labeled "search topics". The main content area is a grid of 12 icons, each representing a different program or tool. The icons are arranged in three rows and four columns. The first row contains: TRP 128(a) Grants (books icon), Element 1: Brownfield Inventory (oil barrel icon), Element 2: Remediation Oversight & Enforcement (eye icon), and Element 3: Community Involvement (group of people icon). The second row contains: Element 4: Cleanup Plan Review and Approval (calendar icon), Public Record (document icon), Institutional Controls (classical building icon), and Mapping and Database tools (BIT, ACRES) (map icon). The third row contains: Brownfield Site Specific Work (worker icon), TRP Emergency Response (gas mask icon), Property Transactions and Liability (handshake icon), and Brownfield 104(k) Competitive Grants (notebook icon). At the bottom of the screenshot, the Windows taskbar is visible, and the Kansas State University logo is displayed in the bottom right corner.



# Tribal Technical Assistance to Brownfields (TAB) Program

- Free help with planning, environmental and economic development
- Funded by EPA via a grant to Kansas State University
- Coordinated through TRP/brownfields coordinator





## One-on-One TAB assistance Includes:

- Help with contracting, finding and evaluating environmental consultants
- Review of site project plans, QAPPs and technical reports
- Community engagement and re-use planning
- Review of 104(k) competitive brownfields grant applications
- Web tools
- Other assistance, as needed and agreed upon







## Assistance & Training to Tribes

- Training sessions at conferences
- Workshops & Roundtables
- RTOC meetings
- Local Tribal meetings
- Tribal Mentors



**Troy Techlin, Saginaw-Chippewa Brownfields Coordinator**

# Assistance and Training Topics

## Establishing a 128(a) Tribal Response Program (TRP)

- Purpose and Scope of the TRP
- Establishing a TRP
- Element 1: Brownfield Inventory
- Element 2: Oversight & Enforcement
- Element 3: Public Participation
- Element 4: Cleanup Approval
- Public Record & Institutional Controls
- Introduction to Site Work
- Brownfield Coordinator Role

## Enhancing a 128(a) Tribal Response Program (TRP)

- Enhancing the TRP 4 Elements
- Enhancing the Brownfield Inventory - "Pre-Assessments"
- Enhancing "Other Mechanisms"
- Enhancing the Public Record
- TRP Role in Emergency Response Site Work - Advanced
- Contracting Services
- Grants & Consortia
- Basics of Risk Assessment & Tribal Clean up Standards
- Tips for 104(k) Brownfield Grant Proposals for Assessment/Cleanups

## Other Topics for TRP Implementation

- Solid & Hazardous Waste Codes and Tribal Civil Enforcement of Codes
- Overlap with the Under ground/Above ground Tank Programs (UST/AST)
- Environmental Cleanup and Damage Assessment
- Housing Issues and Meth Contamination
- Mapping Technology
- Use of Drones for the TRP
- Database Technology and Applications (BIT, ACRES, etc.)
- Oil & Gas Field Releases & Issues
- Radionuclide & TENORM Wastes and Issues
- Land Acquisition: All Appropriate Inquiry (AAI) requirements for Tribes
- Basic Risk Assessment & Tribal Site Cleanup Levels

# THANK YOU PLEASE CONTACT US

Blase Leven  
KSUTAB Programs Director

Ph: 785-532-0780(o)  
785-565-8198(m)  
[baleven@ksu.edu](mailto:baleven@ksu.edu)

Scott Nightingale  
National Tribal TAB Coordinator

Ph: 785-532-6028  
[scottnight@ksu.edu](mailto:scottnight@ksu.edu)

[www.ksutab.org](http://www.ksutab.org)