



TAB
Technical Assistance
to Brownfields

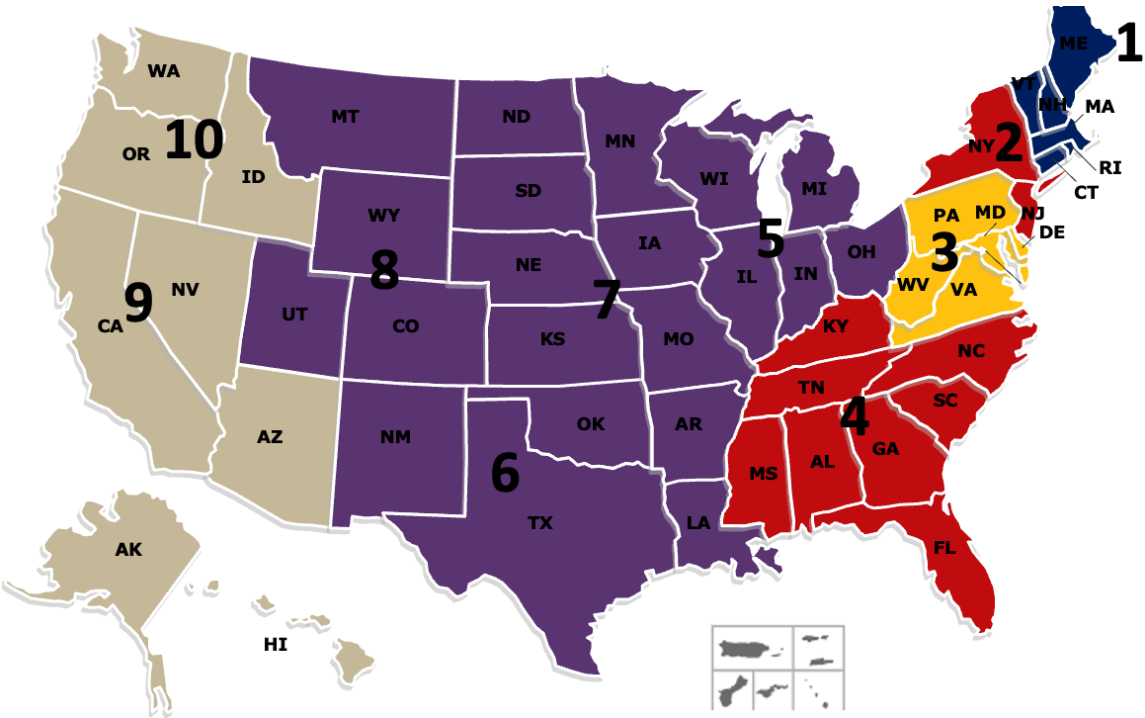
KANSAS STATE
UNIVERSITY

KSU TAB

Resources and Assistance

Kansas State University Technical Assistance to Brownfields Program
Scott Nightingale, KSU TAB Director for EPA Region 6
Fort Worth Brownfields Workshop; April 23, 2026

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 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...

Who are the TAB Service Providers?

[University of Connecticut](#) EPA Region 1

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

[New Jersey Institute of Technology \(NJIT\)](#) EPA Regions 2 & 4 [Center for Creative Land Recycling \(CCLR\)](#) EPA Regions 9 & 10

[The West Virginia University](#) EPA Region 3

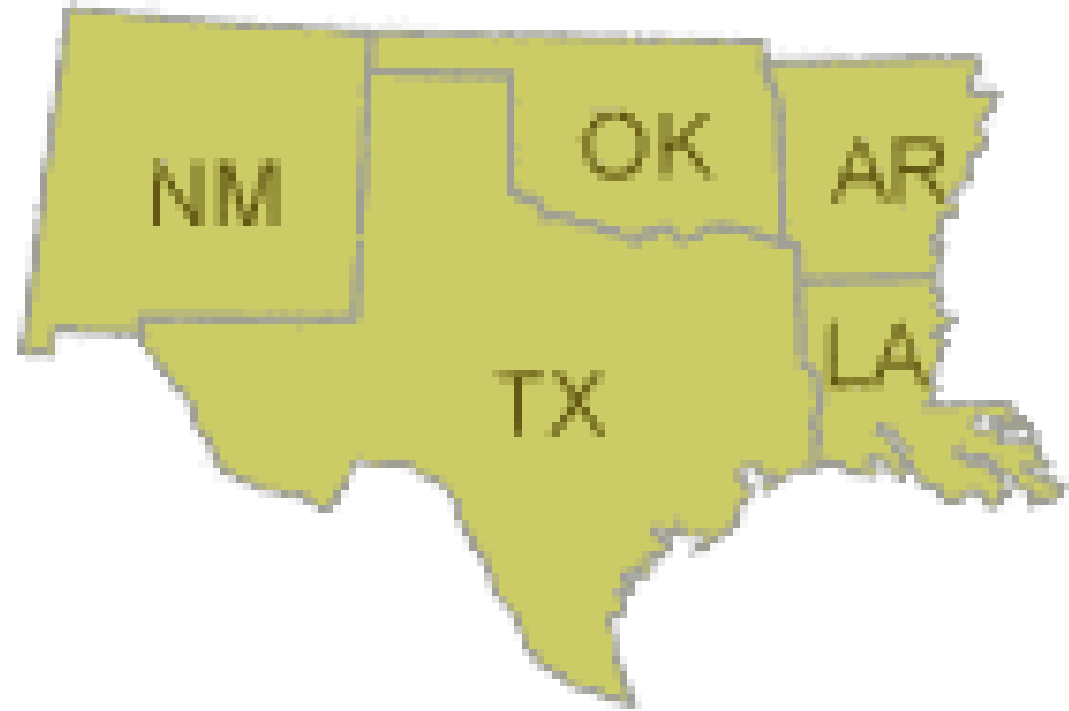


KSU TAB Directors for EPA Region 6

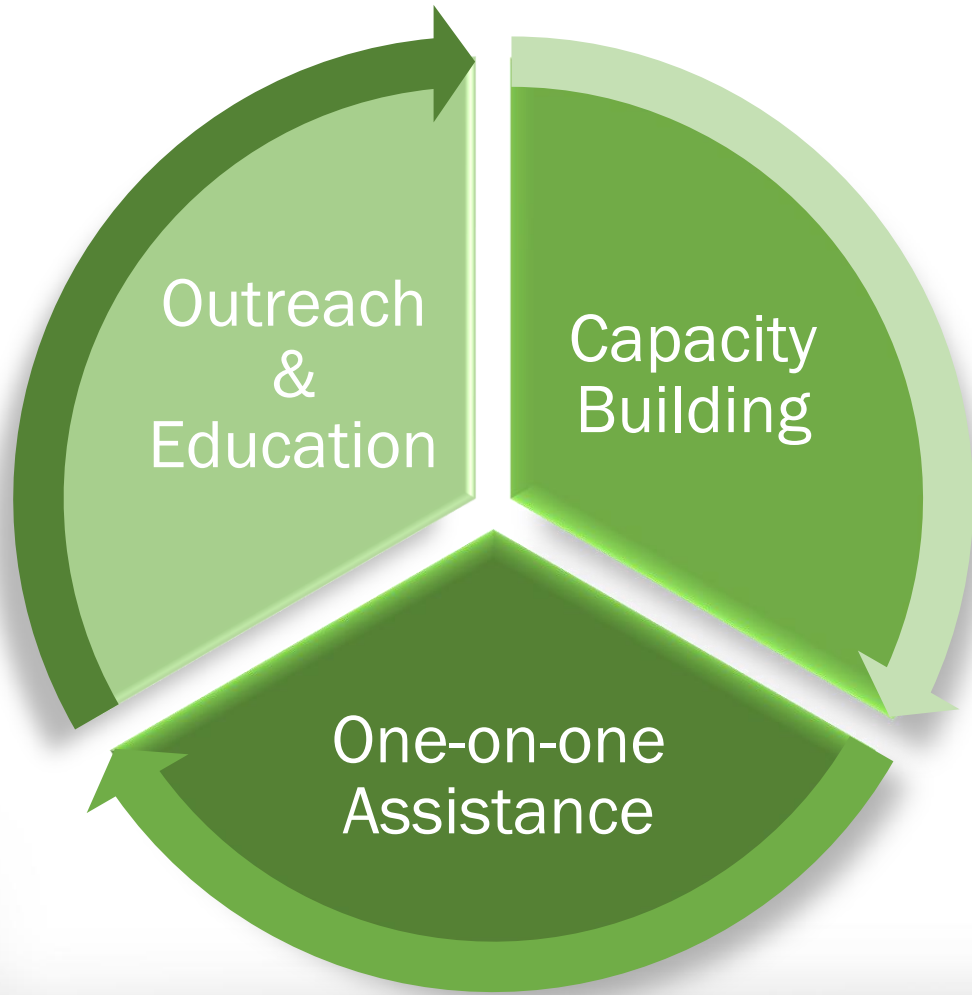


Scott Nightingale, based in Manhattan, KS

Leslie Etzel, based in Houston, TX



KSU TAB Resources & Assistance



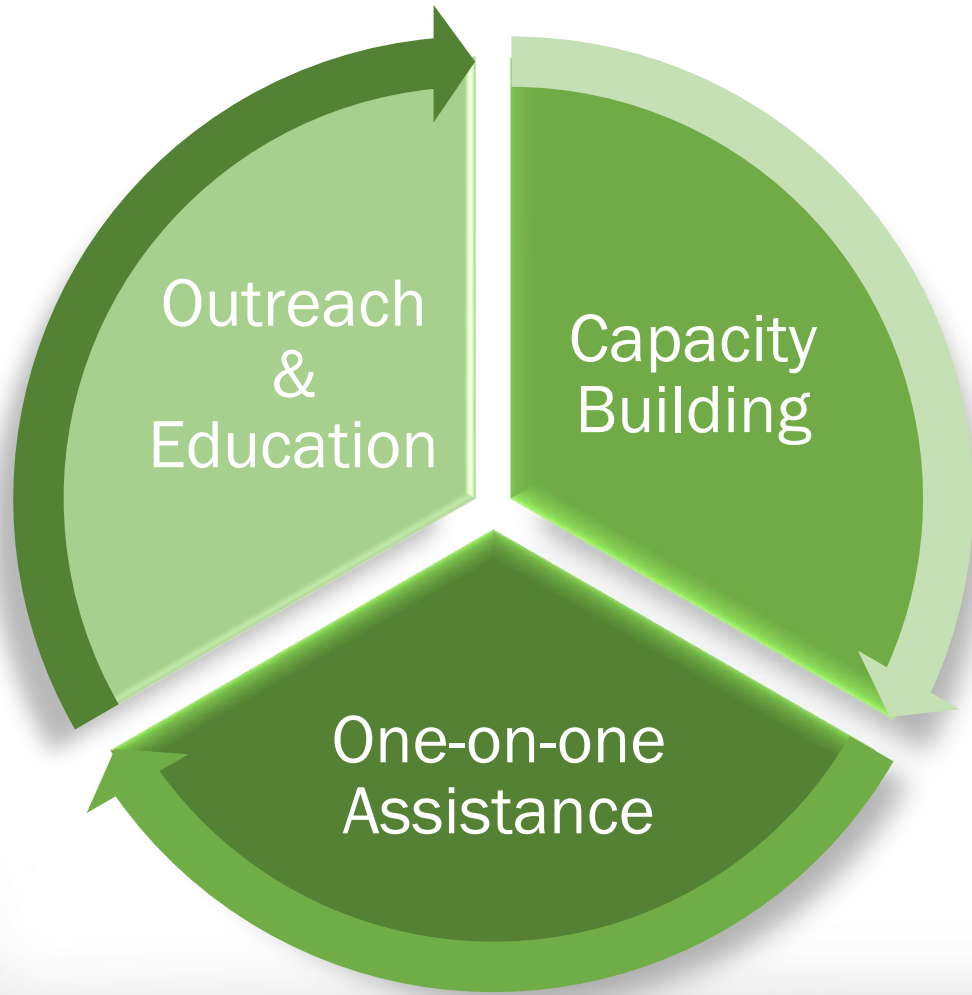
All services are FREE

**Services are provided by:
KSU TAB Staff & as needed,
KSU TAB Partners**

Three main categories of services



KSU TAB Resources & Assistance

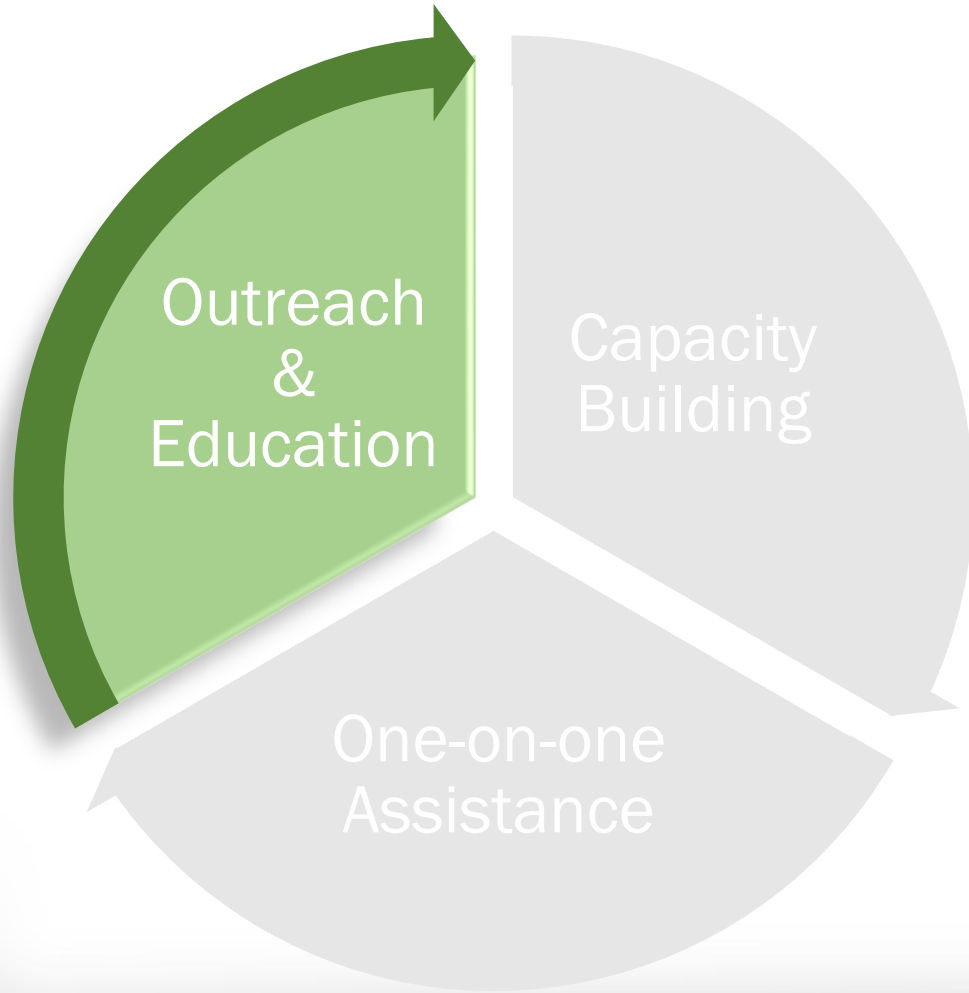


To request services:

**Email or call your regional TAB
Directors!**

No formal application process

KSU TAB Resources & Assistance



- Workshops & Webinars
- Presentations
- Resources Library

Workshops & Webinars

Want your community to know about Brownfields and other redevelopment resources?

KSU TAB can help you host an in-person workshop or a webinar!

KSU can help you find speakers, take registration, make invitations, agendas, and more!

The screenshot displays the 'Events' page on the KSU TAB website. At the top, there is a navigation bar with 'Home / Events' and a large 'Events' title. Below the title, a subtitle states: 'KSU TAB events are available to regional and national audiences and cover a variety of topics related to brownfields redevelopment and community revitalization.' The main content area features a search bar with filters for 'Location', 'Type', and 'Past'. A dropdown menu is open under the 'Type' filter, showing options: 'On Demand', 'Online Training', 'Webinars', and 'Workshops'. The page lists several events, each with a 'View / Register' button and a 'VIRTUAL' icon. The events include: 'Reimagining the Ride: Brownfields Active Transportation' (WED, FEB 19 2025, 10:00 - 11:30AM), 'Beyond Inventory: A Deep Dive into the Brownfields Inventory Tool (BiT)', 'Fall 2024 Brightfields Academy', 'Montana Brownfields Workshop: In-Person', 'Montana Brownfields Workshop: Virtual', 'From Liability to Viability - Buying and Reviving Old Properties (McAlester, OK)', 'From Liability to Viability - Buying and Reviving Old Properties (Idabel, OK)', 'Heartland Federal Partners' Grant Writing Workshop - In Person', and 'Region 5 Tribal Brownfields Workshop'.

Workshops & Webinars



Presentations

KSU Staff can present Brownfields information to:

- City officials
- Elected Leaders
- Regional Groups
- Public
- Focus Groups

KSU Staff can present at:

- Town halls/Public meetings
- Board meetings
- City Council meetings



Resources Library

www.ksutab.org/resources



Environmental Science and Technology Briefs for Citizens

Center for Hazardous Substance Research
 Kansas State University • 104 Ward Hall • Manhattan KS 66506 • 785-532-6519 • www.engg.ksu.edu/CHSR/

Issue 15
March 2009

Human Health Effects of Heavy Metals

Sabine Martin, Ph.D., P.G.
Wendy Griswold, Ph.D.

Introduction

Heavy metals are individual metals and metal compounds that can impact human health. Eight common heavy metals are discussed in this brief: arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. These are all naturally occurring substances which are often present in the environment at low levels. In larger amounts, they can be dangerous.

Generally, humans are exposed to these metals by ingestion (drinking or eating) or inhalation (breathing). Working in or living near an industrial site which utilizes these metals and their compounds increases ones risk of exposure, as does living near a site where these metals have been improperly disposed. Subsistence lifestyles can also impose higher risks of exposure and health impacts because of hunting and gathering activities.

Arsenic

Aside from occurring naturally in the environment, arsenic can be released in larger quantities through volcanic activity, erosion of rocks, forest fires, and human activity. The wood preserving industry uses about 90% of the industrial arsenic in the U.S. Arsenic is also found in paints, dyes, metals, drugs, soaps and semi-conductors.

Barium

Barium is a very abundant, naturally occurring metal and is used for a variety of industrial purposes. Barium compounds, such as barium-nickel alloys are used for spark-plug electrodes and in vacuum tubes as a drying and oxygen-removing agent; barium sulfide is used in fluorescent lamps; barium sulfate is used in diagnostic medicine; barium nitrate and chlorate give fireworks a green color. Barium compounds are also used in drilling muds, paint, bricks, ceramics, glass, and rubber.

Health effects

Barium is not known to cause cancer.

- Ingestion of very high levels can possibly result in death.
- Long-term low level exposure can cause a darkening of the skin and the appearance of small “corns” or “warts” on the palms, soles, and torso.

Regulatory limits

- Environmental Protection Agency (EPA) - 0.01 parts per million (ppm) in drinking water.
- Occupational Safety and Health Administration (OSHA) - 10 micrograms per cubic meter of workplace air (10 µg/ m³) for 8 hour shifts and 40 hour work weeks.

Resources

KSU TAB provides a variety of resources designed to enhance community knowledge as it relates to many topics associated with brownfields redevelopment and community revitalization efforts.

Filter

Keyword / Text


Location ▼

MARC Grant Guideli ▼

Category ▼


Search

Reset




What's New with BiT
Grant Funding & Management

Download




Creating a New Program in BiT
Grant Funding & Management

Download




Renewable Energy o Energy-efficient Approaches_EPA FactSheet
Grant Funding & Management

Download



FY25 Helpful Hints RLF Criteria
Grant Funding & Management

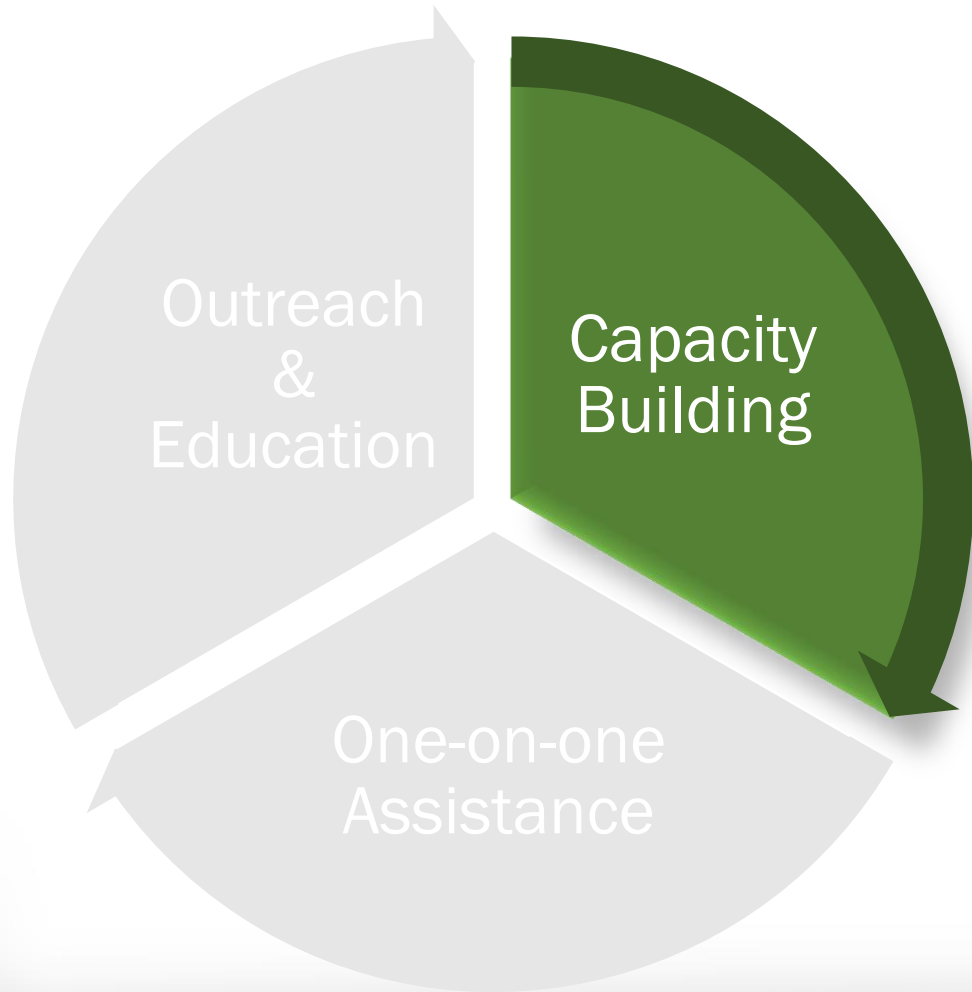


FY25 Helpful Hints Cleanup Criteria
Grant Funding & Management

Tag

- E-Tools
- Environmental Assessments & Cleanup
- Establishing a TRP
- Fact Sheets
- Federal Resources and Guidance Documents
- Human & Environmental Health Risks
- MARC Grant Guidelines
- Re-Use Planning and Goal Setting
- Sample Successful Grant Applications
- Statistics and Demographics

KSU TAB Resources & Assistance



- [Brownfield Inventory Tool \(BiT\)](#)
- Community Benefits Calculator

Brownfields Inventory Tool (BiT)

- Site details & information
- Structured to mirror the brownfields redevelopment process
- Assessment, cleanup, institutional controls
- Redevelopment
- Upload photos and documents
- Funding Summary
- Import and Export data
- <https://etools.ksutab.org/tools/bit>

The screenshot displays the 'Site Setup' form in the BiT application. The interface is divided into three main sections: a left sidebar, a central form area, and a right sidebar.

Left Sidebar: Contains navigation and status information. At the top, it shows 'Program Houston' and 'Site 2450 Houston Ave'. Below this is a section titled 'INPUT SITE DATA In Your Preferred Order' with instructions to use the navigation to jump around the form. A list of site management options follows: 'All Sites Map', 'ACRES Interface', 'Site Setup', 'Edit Default Menus', and 'Manage Funding Sources'. A 'Site Information' section includes 'Site Details', 'Ownership', and 'Comments'. A 'Site Assessment/Reuse Planning' section includes 'Assessment Activities', 'Contamination Info', 'Cultural/Historical Information', 'Funding Activities', and 'Comments'. A 'Sampling' section includes 'Sampling'. A 'Cleanup' section includes 'Cleanup Details', 'Contaminants Addressed', and 'Media Addressed'.

Central Form Area: Titled 'Site Setup', it contains the following fields:

- 'Site Name*': 2450 Houston Ave
- 'Site Status': Select...
- 'Site Type': Select...
- 'Address' section:
 - 'Street Address/P.O. Box': 2450 Houston Avenue
 - 'City': Houston
 - 'State': Texas
 - 'County': Harris County
 - 'Zip Code': 77007
 - 'Latitude (Use 00.000000 decimal degree format)': 29.7785047
 - 'Longitude (Use -00.000000 decimal degree format)': -95.3724373
- 'Save' button

Right Sidebar: Titled 'Site Info' and 'Funding Activities', it features the 'ACRES Interface' with a map showing the site location at coordinates 29.7785047, -95.3724373. The map includes 'Map' and 'Satellite' views. Below the map are 'Upload Images' and 'Upload Documents' buttons.

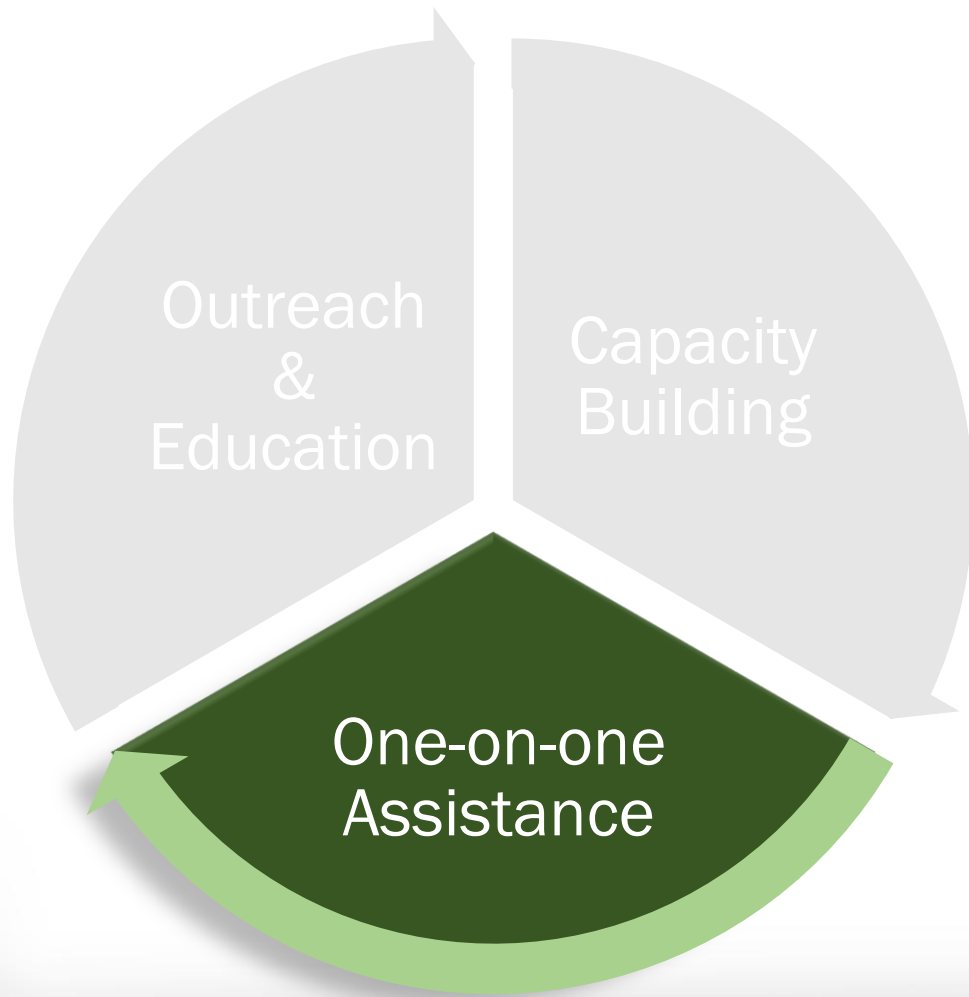
Community Benefits Calculator

- Assist communities in evaluating potential reuse options for brownfields redevelopment and other real estate development projects.
- The CBC prompts the user to gather information and answer questions to as well as whether the project supports current public priorities.
- The CBC is not intended for use in making final decisions about projects.
- <https://www.ksutab.org/resource/community-benefits-calculator>

Project Summary	
<small>The proposed project is the redevelopment of a dilapidated former parking site into a brand new community pool. This site sits in a historic neighborhood in a large western city. The 3 acre site is vacant. It is city-owned. City staff would like to plan a redevelopment of the property with the help of local pool developer. Some environmental will be required, but should not negatively impact the final use. The city will operate the pool upon completion.</small>	
Total Project Cost	\$4,000,000.00
Municipality Costs	\$3,550,000.00
Time to Completion	1 years
Permanent Jobs Created	8
New Annual Visitors	4800
New Annual Retail Sales Volume	\$72,000.00
New Assessed Property Values	\$4,420,000.00
Incremental Sales Tax	\$16,198.88
Incremental Property Tax	\$31,500.00
Adjacent Assessed Property 5 Year Increase	10.50%
Life of Project	10
Community Risk Score	13
Community Benefit Score	13
Community Economic Benefit	-\$2,623,563.93

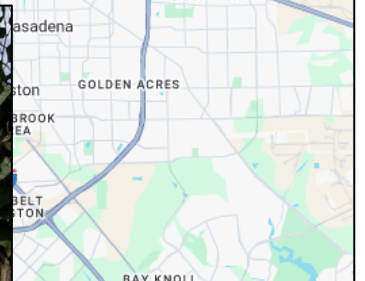
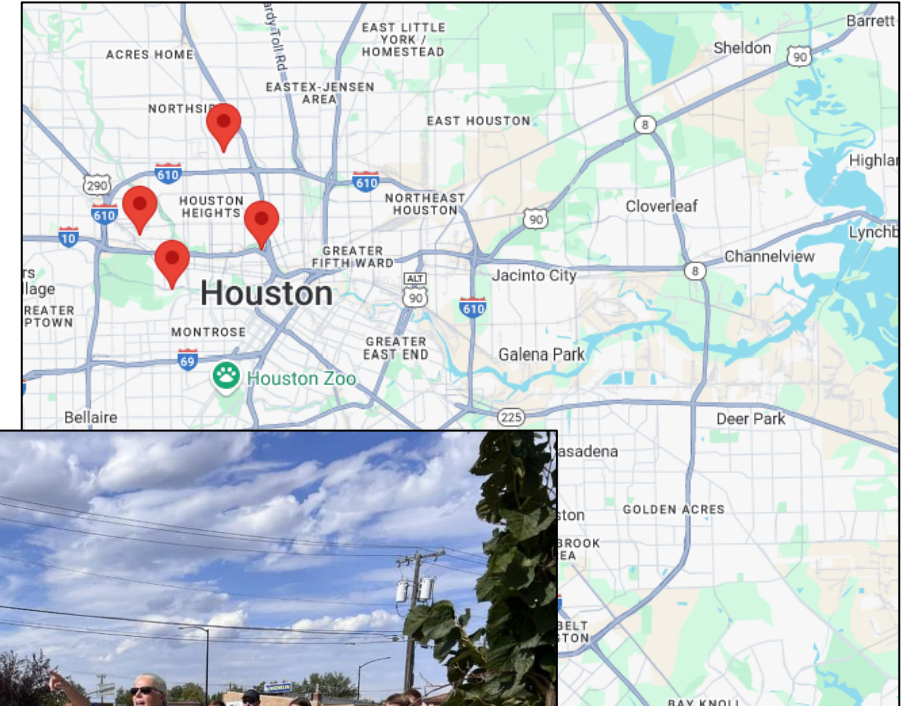
Project Summary	
<small>The proposed project is the redevelopment of a former mill into a new brewpub. The old mill sits at the corner of the city and her staff believe that the redevelopment of the mill will spur additional foot traffic to this portion of the city. The mill currently sits abandoned. The city has come into possession of the property due to the site for \$100,000 to an experienced developer to gain the expected public benefits from redevelopment. As research has continued, market conditions and necessary clean-up indicate the town will need to sue the developer. The overall cost to build the brewery and restaurant will be \$4.4 million, with no land cost. The operational will be approximately \$3.5 million. The brewery owner will need to bring that amount of debt an</small>	
Total Project Cost	
Municipality Costs	
Time to Completion	2 years
Permanent Jobs Created	20
New Annual Visitors	30000
New Annual Retail Sales Volume	\$1,500,000.00
New Assessed Property Values	\$13,630,000.00
Incremental Sales Tax	\$75,249.48
Incremental Property Tax	\$22,950.00
Adjacent Assessed Property 5 Year Increase	5.25%
Life of Project	20
Community Risk Score	11
Community Benefit Score	11
Community Economic Benefit	\$552,998.60

KSU TAB Resources & Assistance

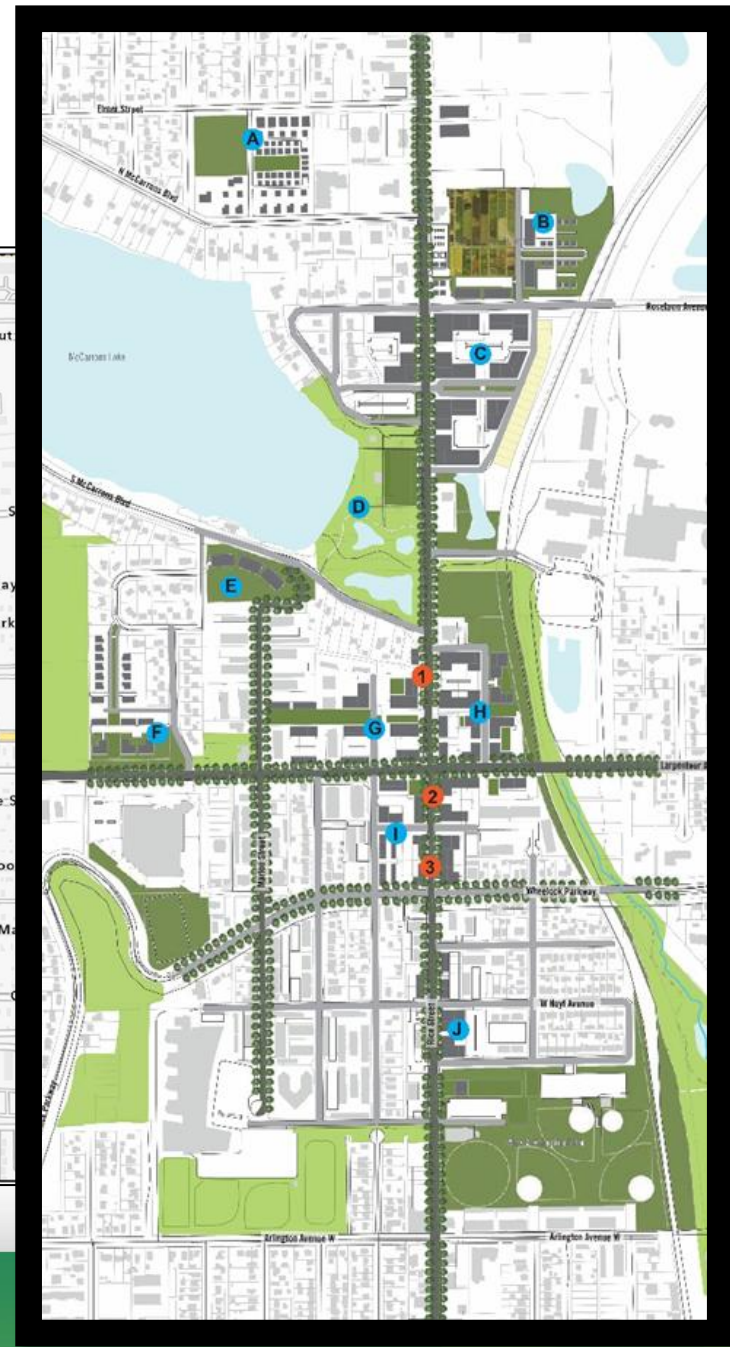
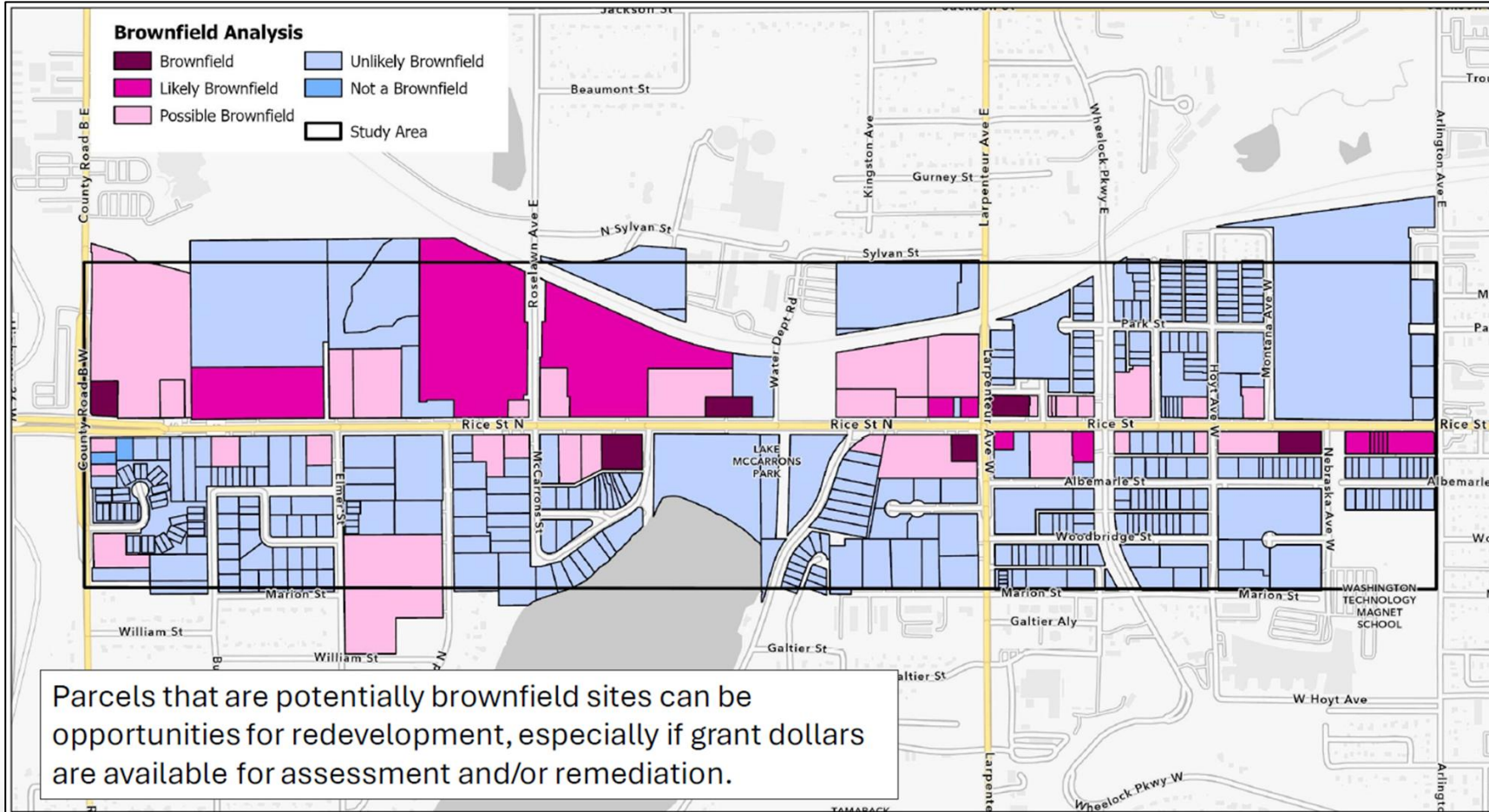


- Identify & Prioritize Sites
- Strategic Planning and Redevelopment Visioning
- Conceptual Renderings
- Market Analysis, Proformas, & Feasibility Studies
- Resource Roadmaps
- Technical Report Reviews
- EPA MARC Grant Application Assistance

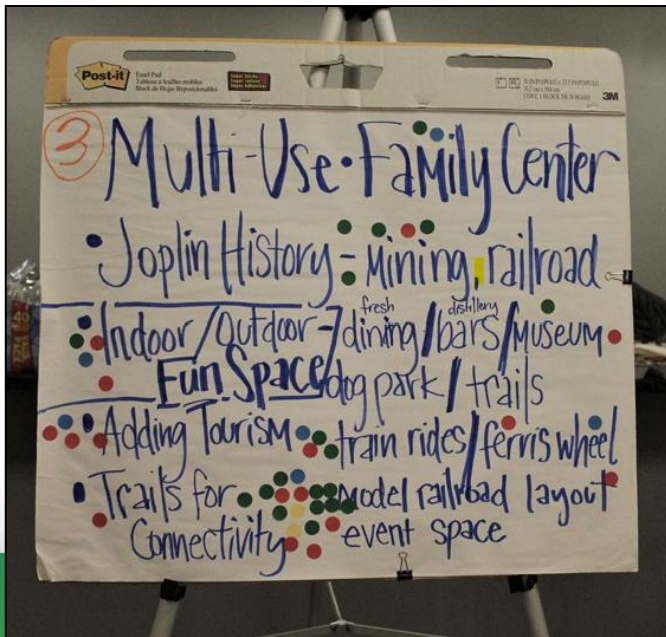
Identify & Prioritize Sites



Identify & Prioritize Sites



Planning & Visioning

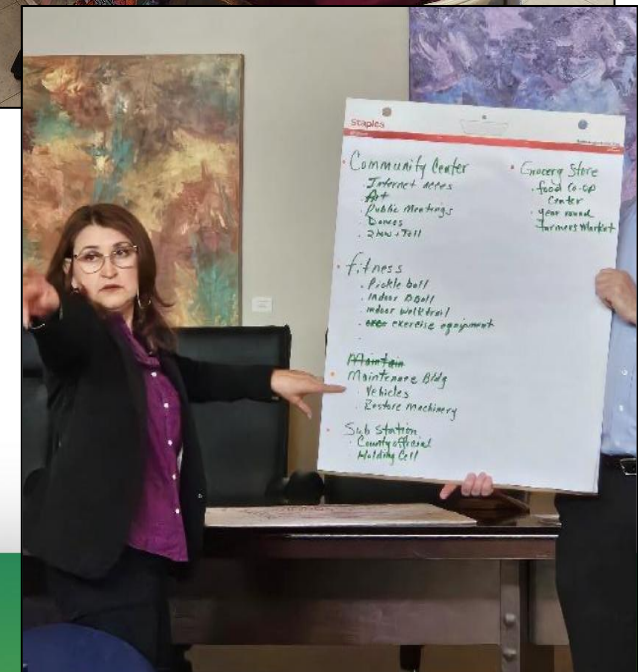


I imagine our train depot becoming

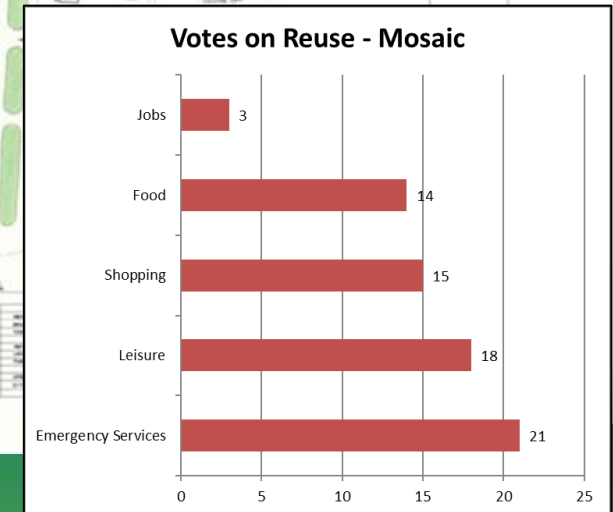
Small shops

because,


I love the architecture of this old bldg.



Conceptual Renderings (with community engagement)



Conceptual Renderings

 **CONCEPTUAL PLAN A**
Mt. Zion Faith Ministry
Brownfields Redevelopment
Franklin, Louisiana



Market Analysis

Distribution of Household Incomes Within 1-mi Radius of Subject Property

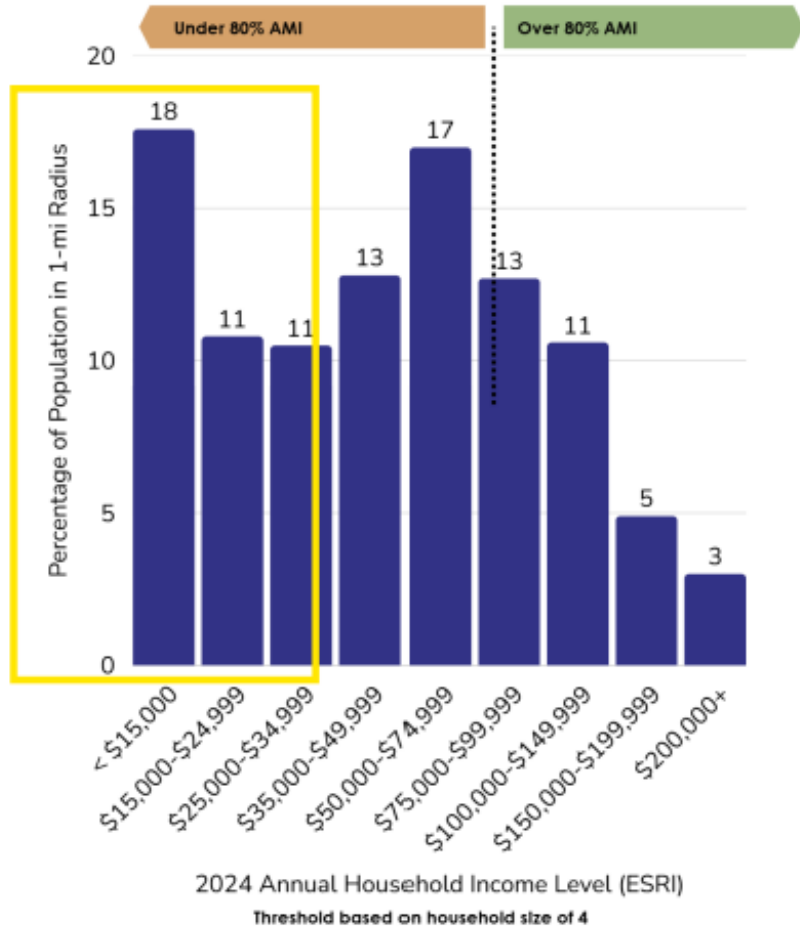
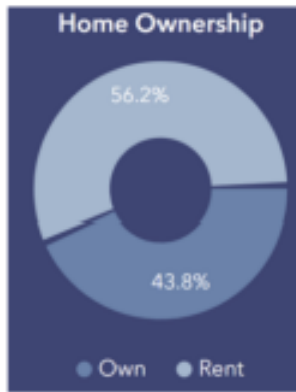


Figure 3: Household income breakdown, within 1-mi radius (via ESRI)



Households by Size	Number	Percent
Total Households	5,437	-
1-Person Household	1,928	35%
2-Person Household	1,440	26%
3-Person Household	818	15%
4-Person Household	575	11%
5-Person Household	368	7%
6-Person Household	191	4%
7+ Person Household	117	2%
Average Household Size	2.49	-

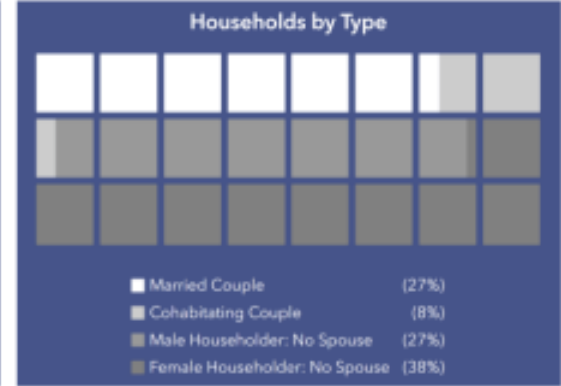


Figure 4: Household data breakdown, within 1-mi radius (via ESRI)

Age Profile: 5 Year Increments				
	Females	Males	Harris County (Females)	Harris County (Males)
0-4	6.0%	6.5%	6.4%	6.7%
5-9	5.7%	6.5%	6.5%	6.8%
10-14	5.4%	6.0%	6.7%	7.0%
15-19	6.1%	5.9%	6.8%	7.2%
20-24	6.2%	7.2%	7.2%	7.5%
25-29	6.5%	6.3%	7.4%	7.7%
30-34	7.8%	7.7%	7.8%	8.0%
35-39	7.3%	8.0%	7.3%	7.6%
40-44	6.9%	7.4%	7.1%	7.3%
45-49	5.6%	6.1%	6.3%	6.3%
50-54	5.7%	6.2%	6.1%	6.2%
55-59	5.5%	5.9%	5.3%	5.4%
60-64	6.1%	6.0%	5.2%	5.1%
65-69	6.3%	5.5%	4.6%	4.2%
70-74	4.7%	3.9%	3.5%	3.1%
75-79	3.2%	2.6%	2.5%	2.1%
80-84	2.3%	1.4%	1.5%	1.1%
85	2.7%	0.9%	1.5%	0.8%

Compare with: Harris County

Figure 5: Age breakdown by sex for 1-mile radius, compared to Harris County (via ESRI)

Market Analysis



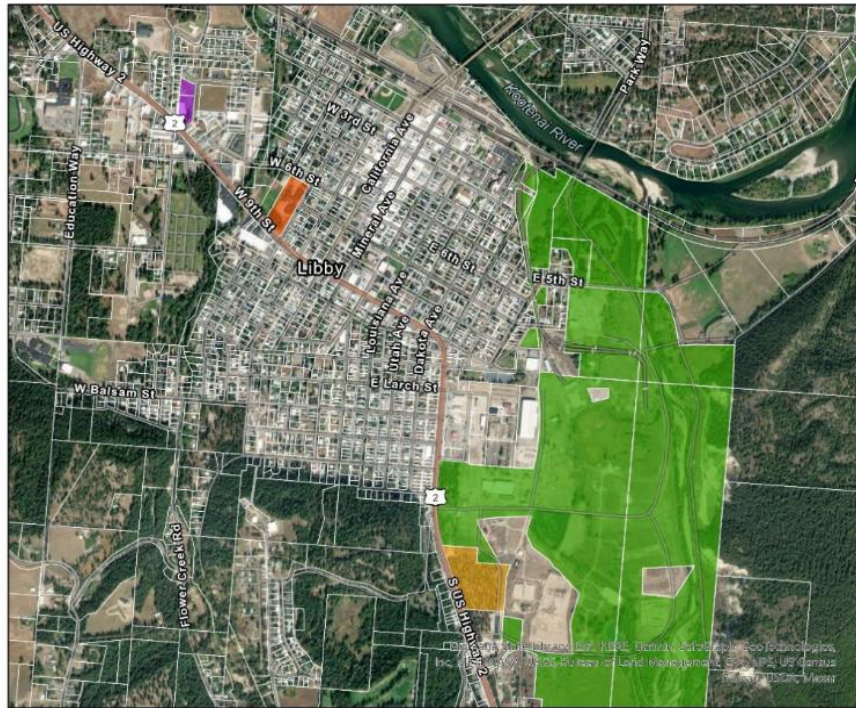
Commerical Real Estate Development Opportunities

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

Feasibility Studies

Facility Feasibility Study - Potential Locations



- Asa Wood School
- Lincoln County Community College
- Lincoln County Port Authority Property
- Vacant Land

Facility Feasibility Score					
Feasibility Rank	Property	Proximity to Downtown	Available Space	Construction Costs	Total Feasibility Score ⁶
1	Asa Wood School	1	3	2	6
2	Lincoln County Port Authority	3	1	3	7
3	Flathead Valley Community College	2	4	1	7
4	Vacant Land	4	2	4	10

Feasible Space Analysis							
Property	Acres	Infrastructure Reduction	Min. Building Improvement SF	Min. Parking Space SF	Total SF Required (rounded)	Available SF	Remainder
Asa Wood School	5.4	35%	37,000	56,531	127,000	235,224	108,224
Flathead Valley Community College	3.0	35%	37,000	56,531	127,000	130,452	3,452
Lincoln County Port Authority	398.7	35%	37,000	56,531	127,000	17,368,243	17,241,243
Vacant Land	15.2	35%	37,000	56,531	127,000	663,985	536,985

ProFormas

Scenario 1									
Cleanup	Asbestos Abatement				\$1,230,000				
	Soil Excavation				\$3,025,000				
	Vapor Mitigation				\$1,195,000				
	Groundwater				\$400,000				
Site Prep	Demolition				\$984,000				
	Site Preparation								
Construction	Commercial Highway Frontage	3 units	15,000 SF						
	Anchor Retail	1 unit	126,000 SF						
	Retail Strip (Multiple Tenants)	1 unit	88,000 SF						
	Retail Strip (second tier tenants)	1 unit	67,000 SF						
	Warehouse	1 unit	200,000 SF						
Other	Architects, Brokers, etc								
Total Development Costs									
Development Costs	Carry Costs for 3 years				7.5% of Total Development Costs				
	Brownfields Tax Credit				20% of Total Development Costs				
Net Operating Income	Commercial Highway Frontage	3 units	15,000 SF						
	Anchor Retail	1 unit	126,000 SF						
	Retail Strip (Multiple Tenants)	1 unit	88,000 SF						
	Retail Strip (second tier tenants)	1 unit	67,000 SF						
	Warehouse	1 unit	200,000 SF						
Projection Valuation & Captilization	Project Sale Value				Cap Rate				
Total Development Costs									
Development Costs	Carry Costs for 3 years				7.5% of Total Development Costs				
	Brownfields Tax Credit				20% of Total Development Costs				
Net Operating Income	Commercial Highway Frontage	3 units	15,000 SF						
	Warehouse distribution	1 unit	15,000 SF						
	Multi-Tenant Industrial Flex	1 unit	15,000 SF						
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	Multi-Tenant Industrial Flex	1 unit	15,000 SF						
Projection Valuation & Captilization	Project Sale Value				Cap Rate				
Total Development Costs									
Development Costs	Carry Costs for 3 years				7.5% of Total Development Costs				
	Brownfields Tax Credit				20% of Total Development Costs + Carry Costs				
Net Operating Income	Commercial Highway Frontage	3 units	5,000 SF		\$200/SF		\$3,000,000		
	Mid-Tier Hotel	100 units	89,000 SF		\$440/SF		\$39,160,000		
	Self-Storage Building	1 unit	70,000 SF		\$50/SF		\$3,500,000		
	Self-Storage Lot	1 unit	70,000 SF		\$5/SF		\$350,000		
	Renewable Energy		34 Acres		\$1,000/Acre		\$34,000		
Projection Valuation & Captilization	Project Sale Value				Cap Rate				
					7.0%		\$63,260,000		
Total NOI									
Total Development Costs									
Total Development Costs Over 3 years									
Profit									
Cash on Cash Return									

Scenario 2									
Cleanup	Asbestos Abatement				\$1,230,000				
	Soil Excavation				\$3,025,000				
	Vapor Mitigation				\$1,425,000				
	Groundwater				\$400,000				
Site Prep	Demolition				\$984,000				
	Site Preparation								
Construction	Commercial Highway Frontage	3 units	15,000 SF						
	Anchor Retail	1 unit	126,000 SF						
	Retail Strip (Multiple Tenants)	1 unit	88,000 SF						
	Retail Strip (second tier tenants)	1 unit	67,000 SF						
	Warehouse	1 unit	200,000 SF						
Other	Architects, Brokers, etc								
Total Development Costs									
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	Self-Storage Building	1 unit	70,000 SF		\$50/SF		\$3,500,000		
	Self-Storage Lot	1 unit	70,000 SF		\$5/SF		\$350,000		
	Renewable Energy		34 Acres		\$1,000/Acre		\$34,000		
Projection Valuation & Captilization	Project Sale Value				Cap Rate				
					7.0%		\$63,260,000		
Total NOI									
Total Development Costs									
Total Development Costs Over 3 years									
Profit									
Cash on Cash Return									

Scenario 3									
Cleanup	Asbestos Abatement				\$1,230,000				
	Soil Excavation				\$3,025,000				
	Vapor Mitigation				\$1,425,000				
	Groundwater				\$400,000				
Site Prep	Demolition				\$984,000				
	Site Preparation				\$1,180,000				
Construction	Commercial Highway Frontage	3 units	15,000 SF		\$200/SF		\$3,000,000		
	Mid-Tier Hotel	100 units	89,000 SF		\$440/SF		\$39,160,000		
	Self-Storage Building	1 unit	70,000 SF		\$50/SF		\$3,500,000		
	Self-Storage Lot	1 unit	70,000 SF		\$5/SF		\$350,000		
	Architects, Brokers, etc								
Total Development Costs									
Development Costs	Carry Costs for 3 years				7.5% of Total Development Costs				
	Brownfields Tax Credit				20% of Total Development Costs + Carry Costs				
Net Operating Income	Commercial Highway Frontage	3 units	5,000 SF		\$18/SF		\$270,000		
	Mid-Tier Hotel	100 units	89,000 SF		\$140/SF		\$3,679,200		
	Self-Storage Building	1 unit	70,000 SF		\$1.75/SF		\$122,500		
	Self-Storage Lot	1 unit	70,000 SF		\$1.25/SF		\$52,500		
	Renewable Energy		34 Acres		\$1,000/Acre		\$34,000		
Projection Valuation & Captilization	Project Sale Value				Cap Rate				
					7.0%		\$63,260,000		
Total NOI									
Total Development Costs									
Total Development Costs Over 3 years									
Profit									
Cash on Cash Return									


Resource Roadmaps


Uses	
Total Development Budget	\$21,775,893
Sources	
Great Southern Bank (money market)	\$600,000
Great Southern Bank (11 mo CD)	\$252,500
Security National Bank (cash on hand)	\$199,000
Gilchrist Foundation and Matches	\$153,500
Bluestem Fund (Fieges Pledge)	\$500,000
Pledges Committed	\$1,175,000
Margaret Ann Martin Everist	\$75,000
Brownfield Tax Credit	\$1,500,000
MRHD Grant	\$1,000,000
State Historic Tax Credit	\$4,400,000
Margaret Ann Martin Everist (2nd Grant)	\$75,000
Enhance Iowa	\$500,000
Bluestem Fund II	\$500,000
Sources Total	\$10,930,000
Gap	\$10,845,983

Category	Program Name	Agency/Department/Organization	Type	Amount	Cost Share?	Application Deadline	Eligibility	Notes	Link
Brownfields	EPA Region 6 Targeted Brownfields Assessment	EPA Region 6	Other	Varies	No	Rolling	Public, quasi-public, tribal, and non-profit entities	Free Phase I and Phase II Environmental Site Assessments; assistance can also include brownfield inventories, area-wide planning, and cleanup planning.	https://www.epa.gov/brownfields/region-6-targeted-brownfields-assessment
	Dry Cleaner Remediation Program	Texas Commission on Environmental Quality	Other	Varies	\$5,000 deductible	Rolling	Current and former operators of dry cleaners and owners of properties that currently or formerly contained a dry cleaner	Sites must be added to the priority list and meet ranking criteria in order to be eligible.	https://www.tceq.texas.gov/remediation/dry_cleaners/index.html
	Brownfields Assessment Grant	US EPA	Grant	\$500,000	No	Annually in the fall; typically due in October or November	City and county governments, state agencies, other governmental bodies, and 501c3 organizations	Assessment grant recipient assess, conduct activities plans, and engagement	
	Brownfields Cleanup Grant	US EPA	Grant	Three funding tiers up to \$5 million	No	Annually in the fall; typically due in October or November	City and county governments, state agencies, other governmental bodies, and 501c3 organizations	Cleanup of eligible activities must own	
	Brownfields Multipurpose Grant	US EPA	Grant	\$1 million	No	Every other year in the fall; typically due in October or November	City and county governments, state agencies, other governmental bodies, and 501c3 organizations	Multipurpose for comm eligible activities additional	
	Brownfields Revolving Loan Fund	City of Texarkana	Loans	Not specified	N/A	Rolling	Public, private, and nonprofit entities	The purpose of low interest of environ	
	Human Services Grant	Kresge Foundation	Grant	Unknown; typically between \$10,000 and \$500,000.	Unknown	Unknown	Unknown	The Kresge to project these focus which is promote The Kresge unsolicited be able to open call	
	Moody Foundation Grants	Moody Foundation	Grant	Unknown; typically between \$25,000 and \$200,000	Unknown	Applications are reviewed quarterly; length of time from application to approval is typically around 5 months	Nonprofits	The Moody future of projects to make long communi	

Resource Roadmap

Buffalo, OK
June 2022





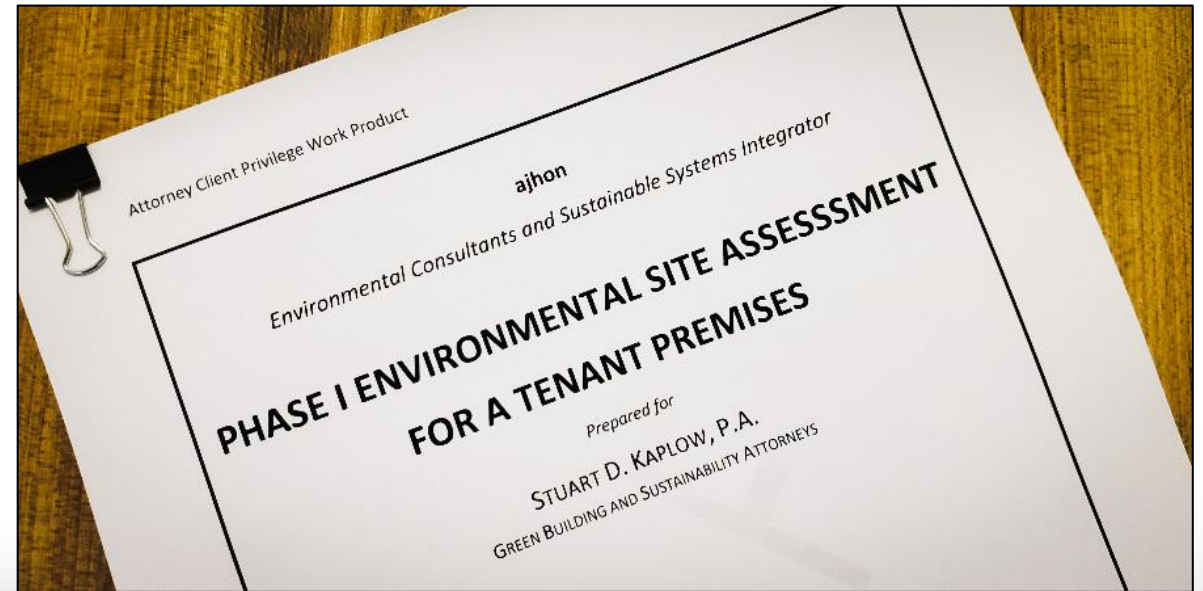
PREPARED FOR

The Town of Buffalo, Oklahoma
by KSU TAB and Adaapta

Technical Report Reviews

KSU TAB Staff can provide technical reviews of:

- Phase I and II Environmental Site Assessments
- Analysis of Brownfield Cleanup Alternatives
- Cleanup Plans
- Cleanup Reports
- Quality Assurance Project Plans
- Sampling and Analysis Plans
- Other technical reports



TAB EZ

Grant Writing Help

- Free and user friendly
- Collaborative
- “Helpful Hints” for addressing grant criteria
- View Ranking Criteria and Evaluation

IV.E.1.a.i Overview of Brownfield Challenges and Description of Target Area

Discuss the brownfield challenges and their impact on the city(ies), town(s), or geographic area(s) targeted by this application. Provide a brief overview of how this grant may help address those challenges and impacts.

Within the city(ies), town(s), or geographic area(s), identify and describe the specific target area(s) where you plan to perform the grant activities, such as a neighborhood, district, corridor, or census tract. *Depending on the scope and design of your project, one or more target areas may be presented.*

Evaluation Criteria for Cleanup Grants

This section is worth **5 points**. Your application will be evaluated on the extent to which:

- the brownfield challenges are clearly discussed and the degree to which the brownfield challenges impact the city(ies), town(s), or geographic area(s) targeted by this application;
- this grant may help address those challenges and impacts; and,
- the applicant clearly identifies and describes the specific target area(s) within city(ies), town(s), or geographic area(s) where it plans to perform grant activities.

[HELPFUL HINTS](#)

The screenshot shows the TAB EZ website interface. At the top, there is a navigation bar with the TAB EZ logo, 'Home', 'BiT', 'TAB EZ', 'PEER', and a user profile 'Leslie Etzel'. Below the navigation bar, the main content area is titled 'My Grant Applications' and features a 'Start New Grant Application' button. There are three application cards displayed: 'RLF' (dated 10/07/2024), 'Cleanup' (dated 10/07/2024), and 'CWA' (dated 10/07/2024). Each card has 'Edit' and 'Delete' options. Below the applications, there is a 'Welcome To TAB EZ' section with introductory text, a 'How do I start a grant application?' section with a triangle icon, and a 'Sample Grant Applications' section with a triangle icon. A 'Helpful Links' sidebar is visible on the right, listing various resources like 'Definitions', 'Acronyms', and 'Assessment Coalition Grant Help'.

MARC Grant Review

KSU TAB staff will provide a thorough review of your EPA MARC Grant Application.

You can request a review at any time, but generally reviews begin once the EPA releases grant guidelines in the fall. **Review Time: ~3 to 4 business days.**



RFP/RFQ Template



Brownfields Grants: Guidance on Competitively Procuring a Contractor

Below are factors for non-state entities¹ to consider and incorporate in issuing a Request for Proposals (RFP)/Request for Qualifications (RFQ) (or other solicitation document(s)) for the services to be performed in connection with current and/or future EPA Brownfields Grants. This guidance applies when the amount of the contract will be more than the micro-purchase threshold (\$10,000 for most entities).²

Consistent with [2 CFR 200.319](#), do not seek or accept any assistance from a contractor in preparing an RFP/RFQ if that same contractor plans to submit an offer in response to that RFP/RFQ.

- You may not accept a proposal, bid, or other type of offer from a potential contractor that provides any assistance or guidance in developing, drafting, or preparing the RFP/RFQ.
- Assistance also includes situations in which the contractor provides sample RFP/RFQ materials or suggests that you review a particular community's RFP/RFQ as an example. This is an improper procurement practice.
- You may find example solicitation documents yourself by searching online, asking an existing recipient for a copy of their documents, or contacting EPA's Project Officer or a [Technical Assistance to Brownfields \(TAB\) Communities](#) provider for assistance.

Consistent with [2 CFR 200.319](#), do not include language that restricts/limits competition or gives a particular contractor an advantage.

- For example, stating that you only seek firms with experience with EPA Brownfields Grants limits the competition. Such a restriction is inconsistent with 2 CFR 200.319(b)(1) in that it does not allow firms that have experience in addressing contaminated properties (but not necessarily EPA Brownfields Grants) or new firms entering the market to compete.
- Also, do not mention any other contractor in the RFP/RFQ as that could discourage other contractors from submitting an offer.

EPA recommends including options-based procurement.

- If your organization is awarded another Brownfields Grant in a certain period of time (EPA's guidance is within 5 years), including "options" in the RFP/RFQ will allow you to potentially use the same contractor to conduct work under this grant and/or future grants. If you exercise this option, you must request updated cost information from the

Organization Letterhead

REQUEST FOR QUALIFICATIONS AND PROPOSALS (RFQP) Professional Environmental Services for [Insert City] Brownfield Community-wide Assessment Grant

Submittal Due Date and Time:
Month XX, 2023 by **12:00 pm CT/MT**

Question Submittal Deadline:
Month XX, 2023 by **12:00 pm CT/MT**

Mail or deliver documents to:

Name, Title
City of XXXX
Address
City, ST 55555
Email address
(000) 555-5555

Introduction

The [Grant Applicant Name/Entity requesting services], hereafter known as "the City" is soliciting qualifications and proposals for professional environmental services from qualified environmental consulting firms (Respondents) to provide environmental assessment services to the City with the needs outlined in the RFQP. The City plans to select a single Respondent that meets the threshold and selection criteria outlined in this RFQP.

The RFQP is open to all qualified environmental professionals (QEPs) capable and qualified to meet the objectives and requirements described in this document. Qualified Woman-owned businesses (WBE) Minority-owned businesses (MBE) and/or Veteran-owned businesses (VBE) organizations are encouraged to respond.

Only proposals received no later than **12:00 pm on Month, XX, 2023** will be considered. Upon receipt, all RFQP submissions will be reviewed for completeness in accordance with the threshold and selection criteria contained herein. If threshold criteria are satisfied, the City will assess each Respondent's qualifications based upon the selection criteria. Once the selection committee has reviewed and ranked all Respondent proposals, if determined necessary, the top X scoring Respondents will be selected for an interview with the selection committee. Interviews will be held **during the week of Month XX, 2023** with specific date and time to be determined.

Questions must be submitted via email to [Contact First and Last Name], [email address], by **12:00 pm MT [Weekday Month XX]**. Questions and written responses will be provided to all

RMI, a KSU TAB Partner

RMI Support includes:

- Identifying the most promising brightfield sites that achieve local goals
- Engaging productively and strategically with utilities
- Unpacking funding and incentives relevant to specific projects
- Accelerating procurement with market-based insights
- Connecting proposed projects into the brightfields market when ready



For Brownfields Technical Assistance in Texas, please contact:



Leslie Etzel

KSU TAB Asst. Director for EPA Region 6

leslieetzel@ksu.edu

864.404.5421

Scott Nightingale

KSU TAB Director for EPA Region 6

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785.207.6021



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TAB
Technical Assistance
to Brownfields

KANSAS STATE
UNIVERSITY

Thank you.

Questions?