



TAB
Technical Assistance
to Brownfields

KANSAS STATE
UNIVERSITY

U.S. EPA Brownfields Grant Writing Strategies Session 2

THANK YOU for joining us today. We will get started in a moment.

Agenda

Wednesday 27 August 2025
10am – 2:30pm CT

Welcome and Introductions

-Maggie Belanger, Senior Director, CHSR & TAB Program

Gathering and Interpreting Data

-Lucy Stanfield, US EPA Region 5

Helpful Hints and Resources

-Beth Grigsby, KSU TAB Assistant Director in Region 5

Panel Presentation – Grant Walk-Through and What to Do/What to Avoid when

Preparing a Grant Application-Part 2: Sections 3 and 4 of the Grant Narrative and Presenters:

- Leslie Etzel, KSU TAB Assistant Director in Region 6, Amy Yersavich, KSU TAB Partner

Other Panel Members: *Torre Ippolito, US EPA Region 5; Belinda Richards, Terracon*

Break

Group Exercise: Part 2 Overview

- Amy Yersavich, KSU TAB Partner, Roxanne Anderson, KSU TAB Regional Director

Group Exercise: Part 2 - Breakout Groups

Report Out from Group Exercise

Writing a Strong Proposal - Tying it All Together

- Amy Yersavich, KSU TAB Partner

Adjourn



Technical Notes

If you experience technical difficulties with your connection:



Dial 785.532.0783



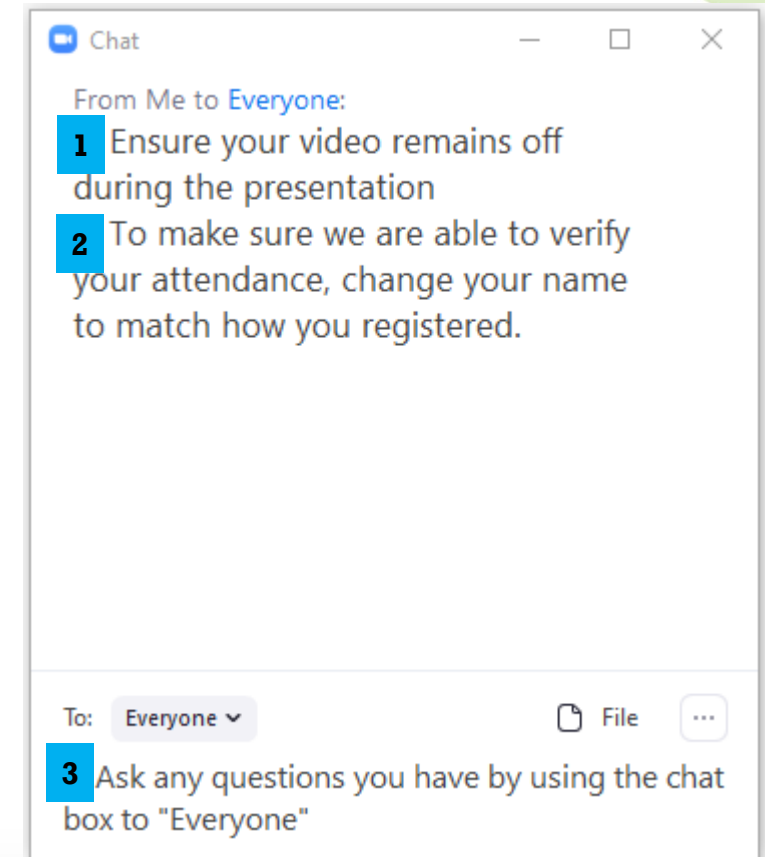
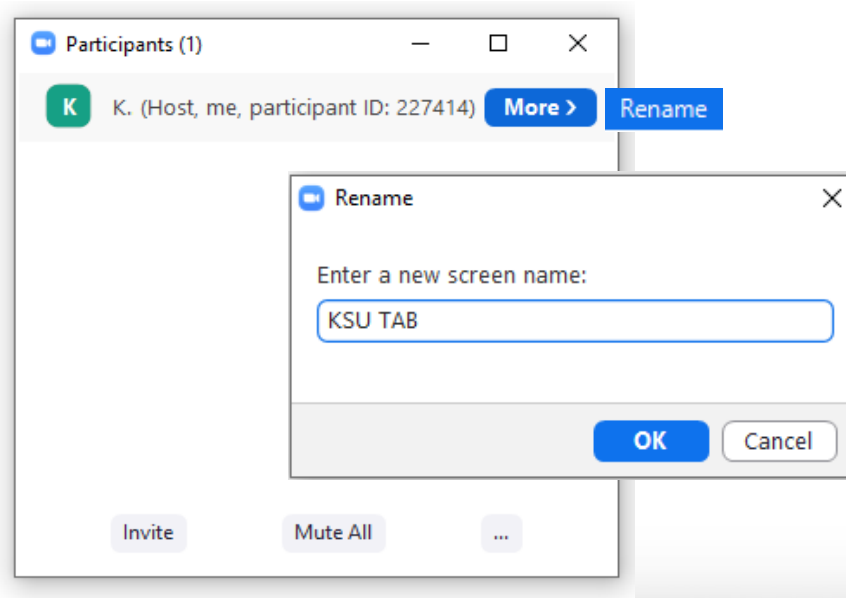
Email chsr@ksu.edu

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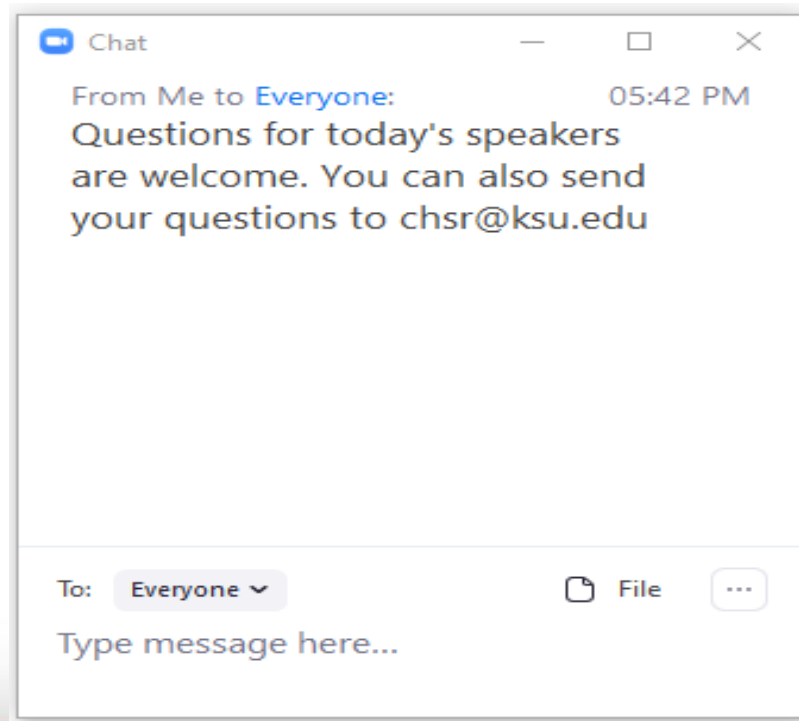
The presentation is being recorded and will be available on the website. The link has also been placed in the chat box.

Using Zoom – The Basics



Questions & Feedback

Submit questions using the chat box.



Providing feedback on today's event.



The link that will be included with the follow up email



This link:

https://kstate.qualtrics.com/jfe/form/SV_38hhg8FxAOBPW4e



Clicking the link provided in the chat box



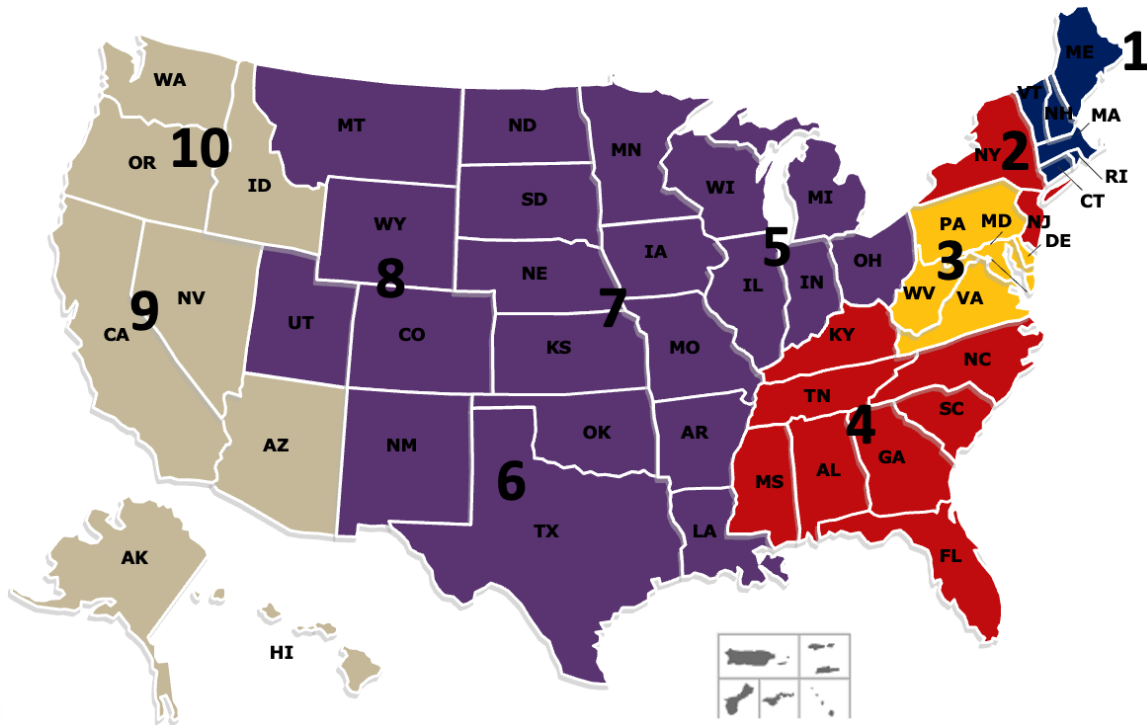
Scanning this QR image from your smartphone

Technical Assistance to Brownfields (TAB)

- Nationally funding program by U.S. EPA
- Technical assistance for communities and tribes revitalizing communities through brownfields redevelopment
- Services provided are free and tailored to meet specific needs



Technical Assistance to Brownfields (TAB)



TAB Service Providers

University of Connecticut EPA Region 1

New Jersey Institute of Technology (NJIT)

EPA Regions 2 & 4

Mid-Atlantic TAB EPA Region 3

Kansas State University – EPA Regions 5, 6, 7 & 8

Center for Creative Land Recycling (CCLR)

EPA Regions 9 & 10

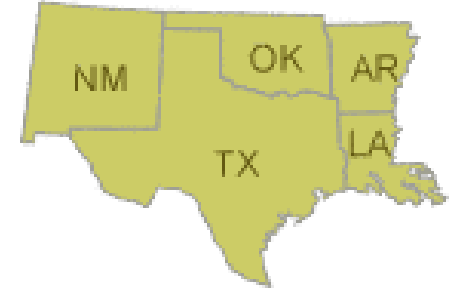
KSU – ITEP – ANTHC – Tribal TAB

Regional TAB Coordinators



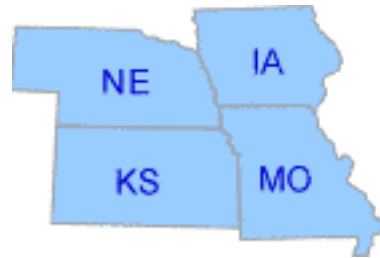
EPA Region 5

Roxanne Anderson
Beth Grigsby
Kristin Prososki



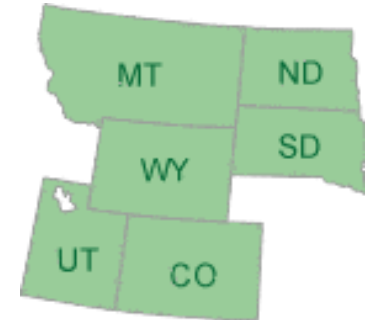
EPA Region 6

Scott Nightingale
Leslie Etzel



EPA Region 7

Maggie Belanger
Jacob Rohrer
Kristin Prososki



EPA Region 8

Maggie Belanger
Kate Lucas

Tribal TAB Team



Jennifer Clancey, Todd Barnell, Bailey Richards, Oral Saulters, Julie Meikowski



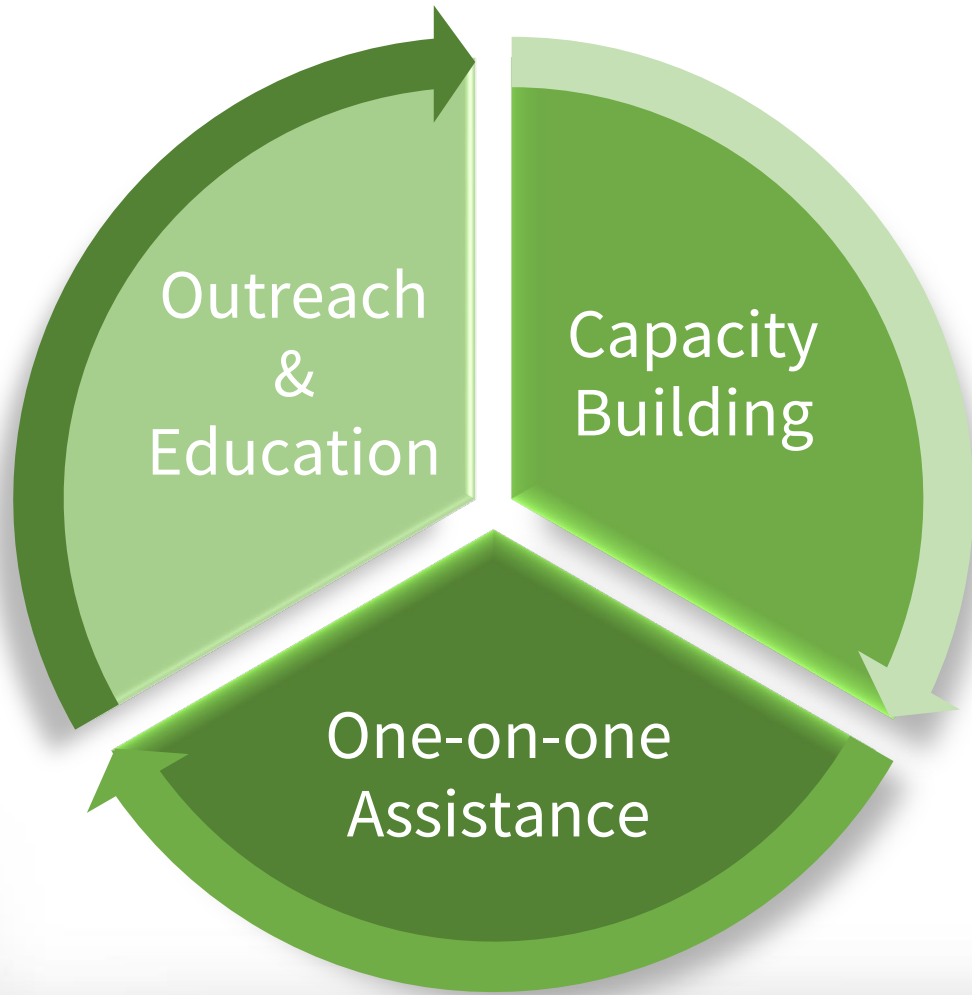
Cuauhtemoc Means Landeros
Tribal Program Manager



Michaela Shirley
Tribal Program & Project Manager

<https://www.ksutab.org/tribal-tab-staff>

KSU TAB Resources & Assistance



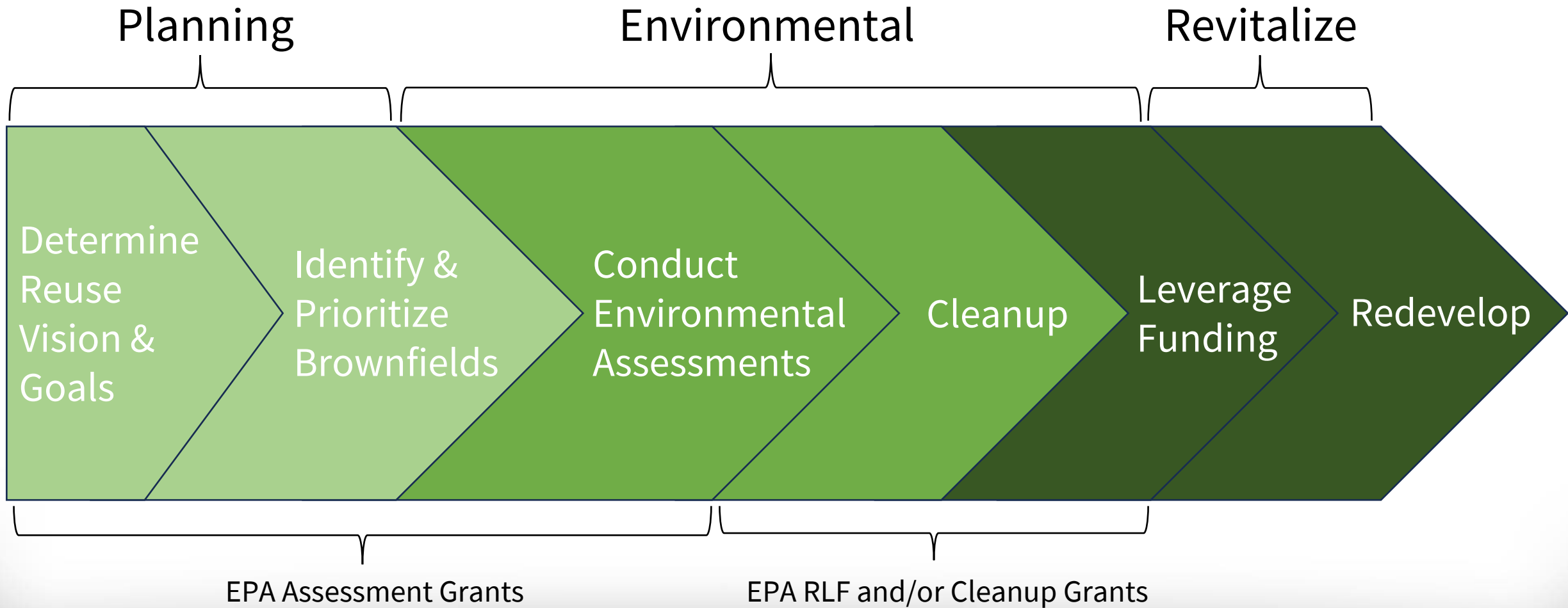
All services are FREE

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

Three main categories of services

Empower communities to realize tangible change through engagement, education, tools and resources.

Brownfields Redevelopment Process



Determine Reuse & Vision Goals

▼ Identify stakeholders & engage with the community

- Get their input on redevelopment ideas
- Understand the needs of the community
- Encourage their involvement in the process



▼ Set redevelopment goals

- What are the economic, community, and environmental needs & opportunities to DRIVE redevelopment?
- Do community plans exist? If so, review for already established goals. If these plans do not exist, work with stakeholders to create them.

Identify Target Area & Sites

▼ Identify potential Brownfields

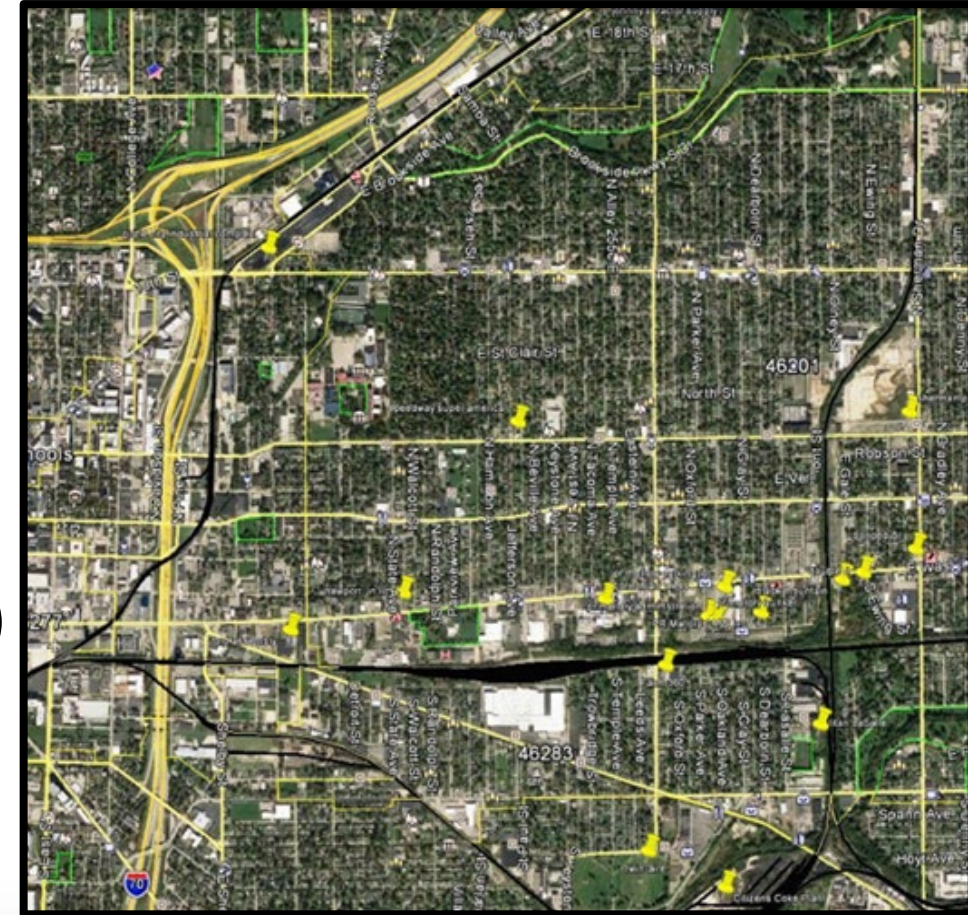
- Properties with asbestos, lead based paint
- Old gas stations
- Vacant lots / abandoned buildings
- Meth labs

Tools for identifying possible Brownfields:

[Platform for Exploring Environmental Records](#) (PEER)

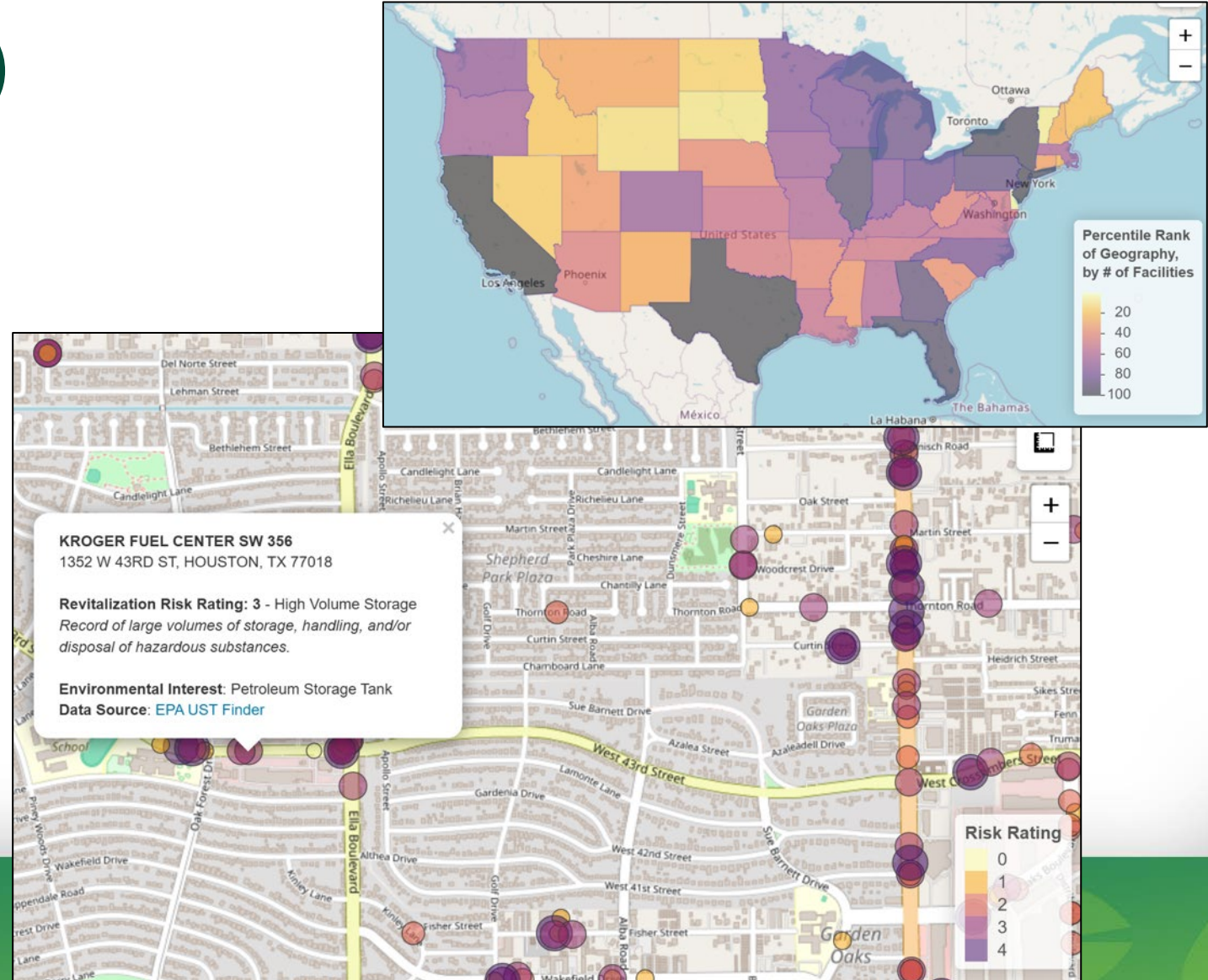
Inventory your community's potential sites:

[Brownfields Inventory Tool](#) (BiT)



Platform for Exploring Environmental Records (PEER)

- Helpful for identifying Brownfields
- Helps inform brownfields redevelopment
- Aggregates and displays publicly-available environmental records
- Each record assigned a Revitalization Risk Rating



Brownfields Inventory Tool (BiT)

Structured to mirror the property redevelopment process

- Site Information
 - Site Details - name, address, site type and status, GPS, property ownership
 - Map sites
- Track the property through Assessment, Cleanup, and Redevelopment
 - Activities, inspections, contaminants, impacted media, receptors
- Document & Track Institutional Controls and Complaints
- Manage Funding Sources
- Export data

A screenshot of the BiT web application's "Site Setup" form. The interface includes a top navigation bar with "Home", "BiT", "TAB EZ", and "PEER" links, and a user profile "Maggie Belanger". The left sidebar contains a menu with options like "All Sites Map", "Site Setup", "Export Tool", "Edit Default Menus", "Manage Participants", "BIT API", "Manage Funding Sources", "Site Information", and "Site Assessment/Reuse Planning". The main content area is titled "Site Setup" and contains several sections: "Program" (Magstown Assessment FY24), "Site" (Build 16), "INPUT SITE DATA" (In Your Preferred Order), "Address" (Street Address/P.O. Box: 1018 Poyntz Ave, City: Manhattan, State: Kansas, County: Riley, Zip Code: [blank], Latitude: 39.179807526113, Longitude: -96.572750390788), and a "Save" button. On the right, there is a "Site Info" section with a map showing the location and coordinates (39.179807526113, -96.572750390788), and a "Funding Activities" section. Below the map, there are links for "Upload Images" and "Upload Documents", and a document icon labeled "DentonTwoNewsArticle.docx".

Planning

Nearby Facilities

Evaluate and Prioritize Sites Based on Nearby Facilities

Import sites into
your BiT Program or
download the list.

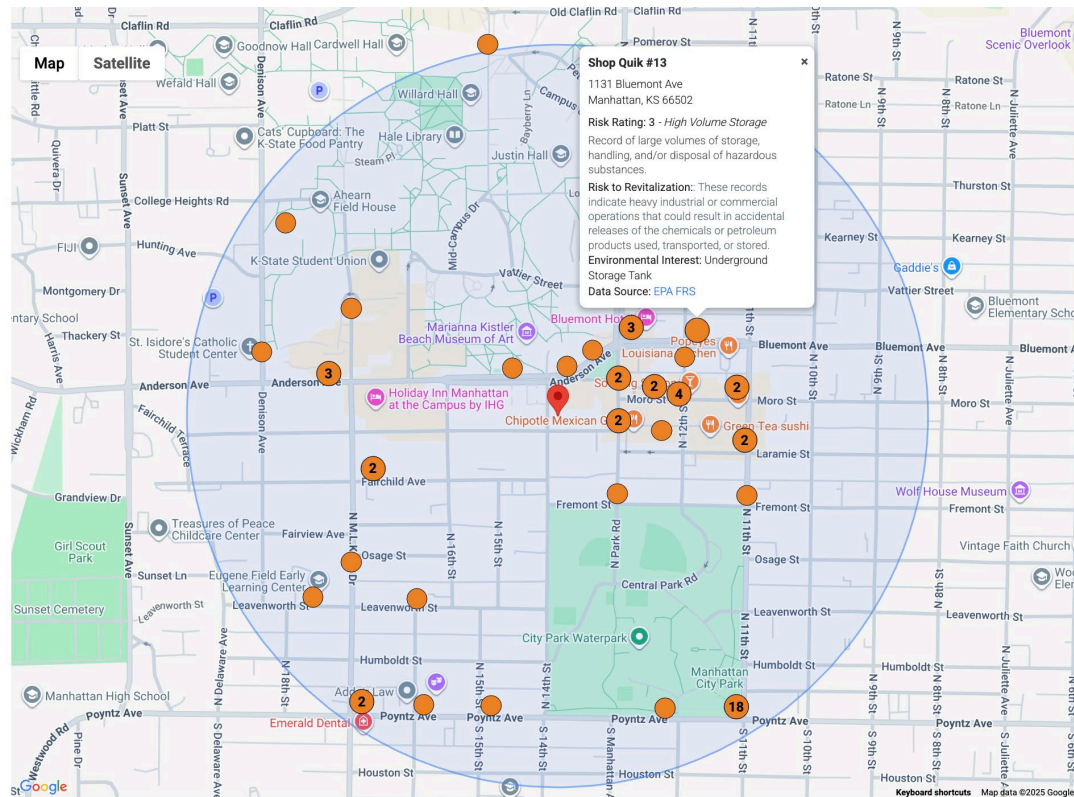


Table View

Search

Filters

Clear

Import to BiT

Download

	Facility N...	Address	City	State	ZipCode	Latitude	Longitude	Risk	Environ...	Facility Page
<input checked="" type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Unknown	Unknown	Unknown	KS	UNKNOWN	39.17947	-96.57353	1 - Other Environmental Record	Water	EPA FRS
<input type="checkbox"/>	Riley Co Manh...	11th & Poyntz ...	Manhattan	KS	66502	39.17947	-96.57333	2 - Low Volume Hazardous Waste	Low Volume Hazardous Waste	EPA FRS
<input type="checkbox"/>	City Of Manhat...	11th & Poyntz	Manhattan	KS	66502	39.17947	-96.57333	0 - Administrative Record	-	EPA FRS

Rows per page: 10 1-10 of 60

Beyond Inventory

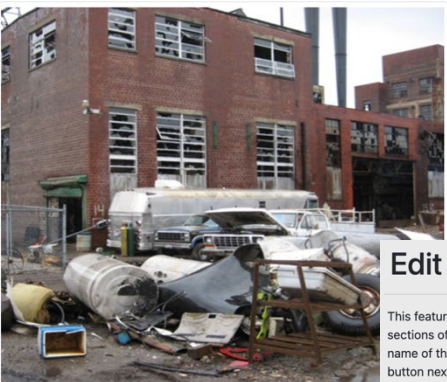
Single Repository for Project Management and Planning



Upload Images Upload Documents



DurandMI.CommunityVisioningSimplicityBuilding.Re
port.10112019.pdf



BFBasics.004.png



Phase I Site Assessment Document.pdf

Manage Participants

Users may add other registered BiT users as collaborators to a designated program. Program collaborators may be granted Admin, Collaborator, or View Only permissions. An Admin has full access to edit, add, and/or delete data within any section including programs, site data, funding sources, participants, default menus, and can import or export data. A Collaborator can edit, add, and/or delete all site data and site activities but cannot add/delete programs, manage participants, edit default menus, add/edit/delete funding sources, nor import or export data. View Only permission allows other users to view data within a BiT program but are unable to manipulate any of the data. Please be mindful of the permission level granted to ensure it is appropriate for the designated collaborator.

To add a collaborator, type their email, select a permission level, then click Send Invitation. The collaborator will receive an email inviting them to join the BiT program. Collaborators may be added or removed at any time.

Add Users

Email

☐ Admin ☐ Collaborator ☐ View Only

Send Invitation

Program Collaborators

Edit Default Menus

This feature allows users to add or delete new entries from a default list of items shown in each dropdown menu found on different sections of BiT. Additions may be made by selecting a menu from the dropdown list below, clicking the Add Item button, then typing the name of the item to be added. Click Save. To delete an added item, select the appropriate menu from the dropdown and click the X button next to the item.

Note: Default entries cannot be deleted.

The default menus contain many entries needed for reporting in the EPA ACRES database. New values added to the dropdown menus may not be recognized by EPA. Please review all entries on the ACRES Interface and edit accordingly before exporting to ACRES.

Select Menu To Edit:

Add Item

Select...

If it is unknown whether or not a cleanup is necessary, indicate the appropriate reason

Inspection/Regulatory Program

Land Ownership Status

Media Affected

Owner Qualification

Ownership Entity

Receptors / Targets

Reference Point

Funding Distribution

Select a Record

FY22 Community Wide Assessment

New Record

Delete Record

FY22 Community Wide A

Rename Record

Distribution of Funds/Grants to Sites

Search

Filters

Clear

Funded Site	Funded Activity	Cost Share
Test of New Site	Phase I Environmental Assessment	\$3,000.00
Burger King	Phase I Environmental Assessment	\$2,400.00
Burger King	Phase II Environmental Assessment	\$9,999,999.00

Rows per page: 10 1-3 of 3

Complaints

Select a Record

August 2025

August 2025

Rename Record

Complaint Details

Preparer

Date complaint logged

Date of complaint event

Possible violations identified

Complaint Details

Leverage Funding & Resources

Loans

- EDA
- HUD
- Brownfields revolving loan funds
- SBA
- USDA

Grants

- HUD's CDBG
- EPA MARC Grants
- EDA public works

Equity capital

- SBA Small Business Investment Cos.

Tax incentives and tax-exempt financing

- Targeted expensing of cleanup costs
- Historic rehabilitation tax credits
- Low-income housing tax credits
- Industrial development bonds
- Energy efficiency construction credits

Tax-advantaged zones

- HUD/USDA Empowerment Zones
- HUD/USDA Enterprise Communities
- Opportunity Zones

& many others!

Planning

Environmental

Revitalize

TAB EZ

Grant Writing Help

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

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

Discuss the brownfield challenges and their impact on the application. Provide a brief overview of how this grant may

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](#)

New and Improved for FY26

The screenshot displays the TAB EZ web application interface. At the top, there is a navigation bar with the TAB logo (Technical Assistance to Brownfields), links for Home, BIT, TAB EZ, and PEER, and a user profile for Leslie Etzel. The main content area is titled 'My Grant Applications' and features a 'Start New Grant Application' button. Below this, there is a list of applications: RLF (10/07/2024), Cleanup (10/07/2024), and CWA (10/07/2024). Each application has an 'Edit' and 'Delete' link. On the right side, there is a 'Helpful Links' section with links to Definitions, Acronyms, Assessment Coalition Grant Help, Cleanup Grant Help, Statistics / Census Information, Community-wide Assessment Help, Revolving Loan Fund Grant Help, Multipurpose Grant Help, and Community-wide Assessment Grant for States and Tribes Help. At the bottom, there is a 'Sample Grant Applications' section with a link to view successful grant applications and a 'How to use TAB EZ' section with a link to a self-guided tour.


Request a review of your FY 26 Grant!

Want a deep and thorough review of your proposal? KSU TAB can help!

To request a review contact Scott Nightingale (scottnight@ksu.edu)

- Post NOFO up until ~3 weeks prior to submission deadline
 - Reviews are generally completed within 3 business days.
- 3 weeks out from submission deadline
 - Review are generally completed within 4-5 business days
- Requests for review will be accepted up to 7 days prior to grant submittal deadline





Maps and Data for your Brownfields project

Lucy Stanfield, GIS Specialist
U.S. Environmental Protection Agency
Region 5

August 27, 2025



Common Questions

- What do the Brownfields grant solicitations say?
- What map tools can help applicants describe their community and/or target areas?
- What datasets are available for sensitive populations, floodplains, environmental exposures, proximity to releases, etc.?
- How can users get the data and maps out of those websites and into their grant application?



Describing your Target Area

- **Identify the geographic boundary(ies)** where you propose to conduct activities under this grant and discuss the brownfield challenges and their impacts. Provide a brief overview of how this grant may help address those challenges and impacts.
- Within the geographic boundary(ies), **identify and describe the specific target area(s)** where you plan to focus grant activities, such as a neighborhood, district, corridor, or census tract.



Health or Welfare of Sensitive Populations

- **Identify sensitive populations** in the target area(s). Describe the health or welfare issues of such groups and discuss how this grant and reuse strategy/projected site reuse(s) will address those issues and/or help identify and reduce threats to the health or welfare of such groups.
- Describe how this grant and reuse strategy/projected site reuse(s) will address, or help identify and reduce, threats to populations in the target area(s) that suffer from a **greater-than-normal incidence of diseases or conditions (including cancer, asthma, or birth defects)** that may be associated with exposure to hazardous substances, pollutants, contaminants, or petroleum.



Sensitive populations are defined in CERCLA § 104(k)(6)(C)(x)

- Sensitive Populations:
 - Sensitive populations are those populations that are likely to experience elevated health risks from pollution, including populations based on age (young children and the elderly), pregnant women, and serious disease burden (such as, high rates of cancer, asthma, chronic respiratory disease, coronary heart disease, low birth weights, etc.), as well as low-income populations. See CERCLA § 104(k)(6)(C)(x)¹.



Mapping Tools

epa.gov/enviroatlas

epa.gov/tri

cdc.gov/places




EnviroAtlas



New to EnviroAtlas?

EnviroAtlas is an interactive web-based tool that decision-makers can use to inform policy and planning in the places where people live, learn, work and play.

[Subscribe to the EnviroAtlas bulletin](#)  to receive the latest EnviroAtlas news delivered straight to your inbox!

Human health and well-being are closely tied to the environment, which provides benefits such as clean water, clean air, and protection from natural hazards, also known as ecosystem goods and services. EnviroAtlas provides geospatial data, easy-to-use tools, and other resources related to ecosystem services, their chemical and non-chemical stressors, and human health.

About EnviroAtlas

- [About Ecosystem Services](#)
- [Frequently Asked Questions](#)
- [What's New?](#)

Interactive Applications

- [EnviroAtlas Interactive Map](#) | Discover and use hundreds of maps.
- [Eco-Health Relationship Browser](#) | Explore eco-health connections.

How to Use EnviroAtlas

- [Training and Tutorial Videos](#)
- [Example Projects that Use EnviroAtlas](#)
- [Brownfields Applications](#)
- [Health Impact Assessments](#)





Getting Started



Learn EnviroAtlas Features and Functions

EnviroAtlas provides geospatial data, easy-to-use tools, and other resources related to ecosystem services, their stressors, and human health.

This tutorial story map is a guide to learn about the features and functions of the EnviroAtlas Interactive Map. This left pane describes the available EnviroAtlas tools and features, and the right pane shows tutorial videos/images related to those features. *The videos do not have sound.*





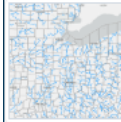
Featured Collections

The featured collections of data below show how EnviroAtlas datasets can be used together to make decisions.

Select a featured collection to begin exploring.

Public

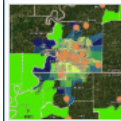
My Content



Agricultural Erosion and Sedimentation

Aids waterway remediation efforts by highlighting the interplay between erosion and sedimentation.

[Add to map](#)



APA Metrics for Planning Healthy Communities

This is a collection highlighting a suite of data layers that correspond to the EPA's National Action Plan for Brownfields.

[Add to map](#)



Building a Healthy Community: A Case Study

This interactive learning module promotes community discovery using data.

[Add to map](#)



Community Profile: An Introduction

This featured collection highlights data on environmental quality (EQ), vulnerability (V), and natural resources (NR).

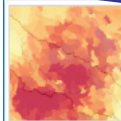
[Add to map](#)



EnviroAtlas for Brownfields

These national data layers offer a starting place for communities applying for grants and existing recipients of grants from the EPA Brownfields Program.

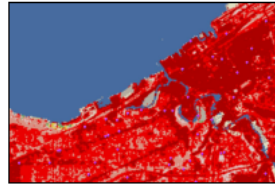
[Add to map](#)



Nitrogen Inputs to Watersheds

This collection of layers will help users explore potential wetlands restoration opportunities.

[Add to map](#)



EnviroAtlas for Brownfields

by [enviroatlas](#) EPA

Last Updated: Tue Apr 29 2025

These national data layers offer a starting place for communities applying for grants and existing recipients of grants from the EPA Brownfields Program. Curated by the EnviroAtlas team with members of the Brownfields community, these data layers help communities tell their stories and address topics related to brownfields.

[Add to map](#)

[View in GeoPlatform](#)

Description:

This featured collection was created for use in EnviroAtlas: [click here to open in the EnviroAtlas Interactive Map](#).

This featured collection is comprised of layers that cover broad topics relevant to assessing areas at-risk for environmental contamination, identifying vulnerable populations, and understanding important community characteristics. These [national data](#), coming from both EnviroAtlas and external sources, have been curated based on Brownfields Program grant guidance. This collection provides a resource to assist brownfield grant applicants and awardees in presenting their stories and plans for redeveloping their local brownfields. Grant applicants should refer to the current year's [guidance for grant funding](#).

In addition to national data, EnviroAtlas also provides very fine-scale data for selected communities, the option to view your own local data, and built-in tools that can help communities tell their stories: [Learn more about EnviroAtlas resources for Brownfields](#). Use the [EnviroAtlas Help](#) to learn how to use available features, including adding your own data and using the Compare My Area tool, which generates reports with demographic variables and various health risks, allowing for comparing your area of interest to the





Download EnviroAtlas data

1. Select an area and export individual layers
2. Download entire datasets >>>>

Data Download

The datasets below are the most recent downloadable EnviroAtlas data. For any data not listed below, please [contact us](#).

On this page:

- [National data batch downloads](#)
- [Community data batch downloads](#)

Note: The ability to download individual datasets has been temporarily disabled as we enhance the data download feature. After the upgrade, users will be able to download individual datasets and spatial data subsets with improved functionality.

National Data

- This section contains national-scale datasets. Most of these datasets are for the conterminous United States, but EnviroAtlas has begun to develop data for Alaska, Hawaii, Puerto Rico, and the U.S. Virgin Islands.
- Download the [EnviroAtlas national data download spreadsheet \(xlsx\)](#) (199.2 KB, 8/14/2025) (92 kB) for a complete list of all data layers available in the national metric tables, including additional variables not found in the Interactive Map. This spreadsheet includes file names and field names that can help you find what you are looking for in the data below.
- For more details about each variable and how they were developed, see the XML metadata files that accompany the downloads below.
- *Note: The ability to download individual datasets has been temporarily disabled as we enhance the data download feature. After the upgrade, users will be able to download individual datasets and spatial data subsets with improved functionality.*



EnviroAtlas data layers relevant to Brownfields

- Facilities (Brownfields, Tanks, Air, Water, TRI, Superfund, Hazardous Waste, Enforcement)
- Census boundaries
- Housing, Income, Low Income workers
- Floodplains, Impaired Waters
- Health and Risk, Air Toxics



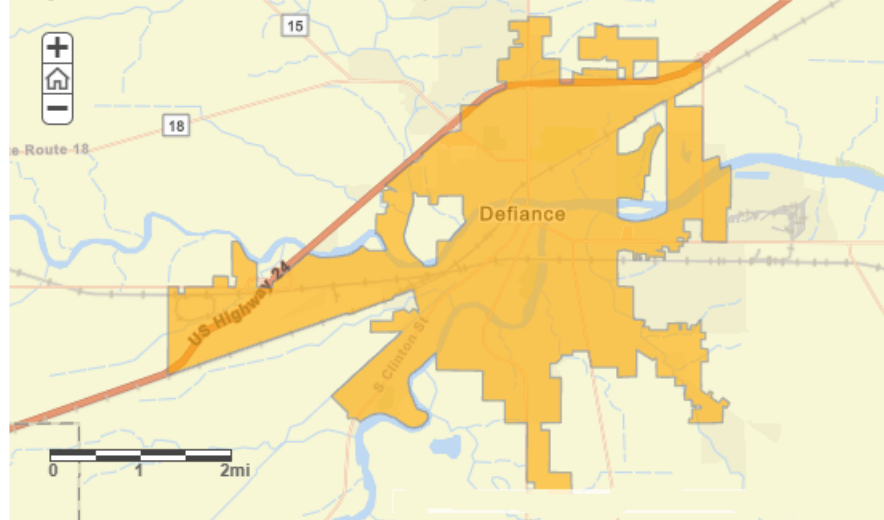
EPA's Toxic Release Inventory (TRI) has data!

- On-site releases of TRI chemicals to:
 - Air
 - Water
 - Land
- Transfer of chemical waste to off-site locations
- Other waste management:
 - Recycling
 - Treatment
 - Energy Recovery
 - Pollution prevention activities
- Data by state, county, city, zipcode



Learn about chemical releases and waste management in your community

Map of TRI Facilities in Defiance, OH



Ohio ranks **6 out of 56** states/territories nationwide based on total releases per square mile (Rank 1 = highest releases)

Quick Facts for 2022

	Defiance, OH	United States
Number of TRI Facilities:	6	22,004
Total Production-Related Waste Managed:	1.4 million lbs	31.1 billion lbs
Total On-site and Off-site Disposal or Other Releases:	371.3 thousand lbs	3.3 billion lbs
Total On-site:	353.6 thousand lbs	2.9 billion lbs
• Air:	337.8 thousand lbs	571.2 million lbs
• Water:	25 lbs	196.8 million lbs
• Land:	15.8 thousand lbs	2.1 billion lbs
Total Off-Site:	17.7 thousand lbs	424.3 million lbs

Top Five Facilities by Total Releases
Defiance, OH, 2022

JOHNS MANVILLE CORP PLANT 8
(Industry Sector 327 - Nonmetallic Mineral Product)

JOHNS MANVILLE PLANT 2
(Industry Sector 327 - Nonmetallic Mineral Product)

GENERAL MOTORS LLC GLOBAL PROPULSION SYSTEM
(Industry Sector 331 - Pr

GT TECHNOLOGIES DEFIANCE PLANT 1
(Industry Sector 336 - Transportation Equipment)

GT TECHNOLOGIES DEFIANCE PLANT 2
(Industry Sector 336 - Transportation Equipment)

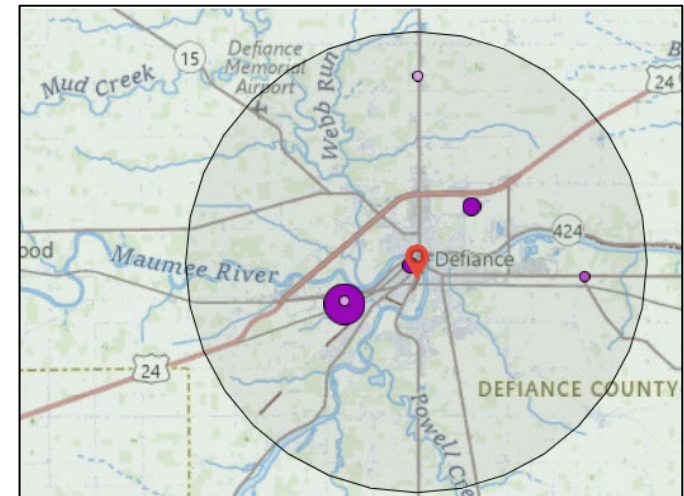
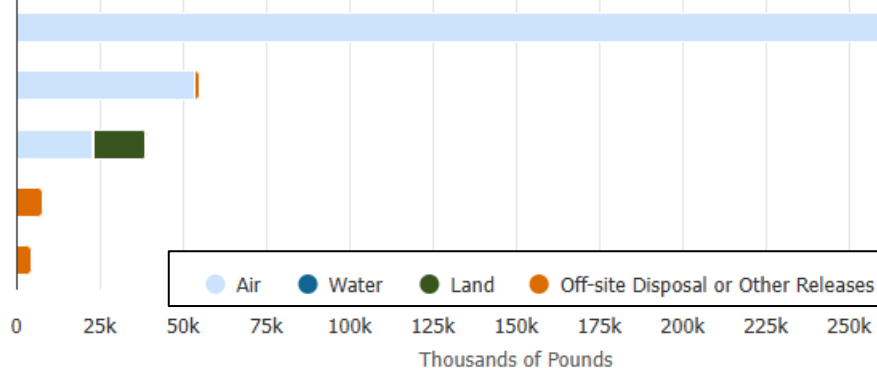
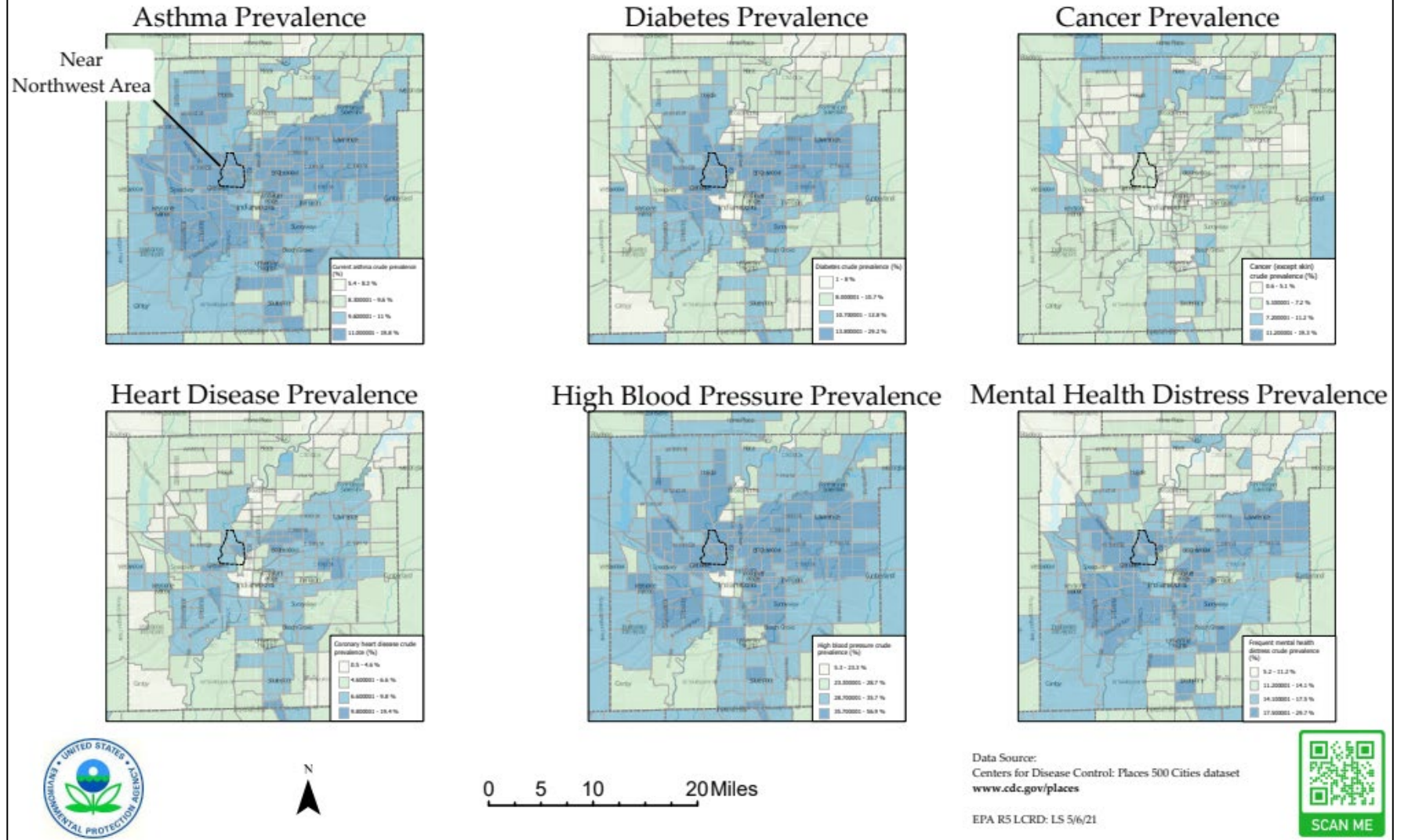


Table 1 – Priority Brownfield Sites and Impacts

Priority Site, Size, Proximity to Target Area Residents	Historic Use / Current Use & Condition / Planned Reuse (further discussed in Section 1.b.i.)	Suspected Contaminants*
Former Plastics, 320 W. Mitchell Ave -- 1.29 acres in NWC, adjoins low-income neighborhood, 600 ft. from daycare facility	Former plastics molding facility / Underutilized - buildings present / Mixed-use redevelopment	Petroleum, asbestos, metals, VOCs, PAHs
Former 1201 S. Ohio St -- 17.42 acres in I69C, adjoins low-income neighborhood, < 450 ft. from elementary school, in fed. designated floodplain	Former automotive electronics manufacturer / Underutilized - buildings present / New manufacturing redevelopment	Chlorinated VOCs
Former 501 Rogers Rd -- 11 acres in I69C, adjoins new I-69 & White River, in fed-designated floodplain	Former concrete block manufacturer / Underutilized - buildings present / Commercial redevelopment	Petroleum, VOCs, PAHs, asbestos
501 N. Park Ave -- 10 acres in NWC, adjoins municipal park near low-income neighborhood	Lumber yard / Underutilized - buildings present / Expanded park, & greenspace, residential development	Petroleum, asbestos, VOCs, SVOCs, PAHs, metals
321 W. Morgan St - 2 acres in NWC, adjoins low-income neighborhood	Former co-op & fueling facility/ Vacant land / Mixed-use redevelopment	petroleum, herbicides, pesticides, metals, VOCs
*According to the Agency for Toxic Substances and Disease Registry (ATSDR), the contaminants listed in Table 1 pose a potential threat to human health. Health threats include damage to: skin, liver, kidneys, heart, spleen; nervous, respiratory, hormonal, blood, & immune systems; may also cause neurological damage, birth defects and cancer (www.atsdr.cdc.gov).		

The CDC Places dataset has health info

Health data for Marion County & Indianapolis, Indiana





PLACES: Local Data for Better Health

CDC > Division of Population Health > PLACES Home

Compare Measures

County

Place

Search Report: paris, il

Search

Clear

0 Results

Add Place

Save As PDF

Save As CSV

Category

[Expand All](#) / [Collapse All](#)

– Health Outcomes

Measure	Data Type	United States Census 2022 Population Estimate: 333,287,557	Hibbing, MN Census 2020 Population: 16,214 Edit Remove	Clovis, NM Census 2020 Population: 38,567 Edit Remove	Salem, OH Census 2020 Population: 11,915 Edit Remove
Arthritis among adults - 2022 view definition	Crude prevalence % (95% CI)	26.6 (26.4 – 26.9)	31.9 (29.1 – 34.6)	27.3 (24.0 – 30.7)	35.8 (32.3 – 39.6)
	Age-adjusted prevalence % (95% CI)	23.3 (23.0 – 23.5)	25.6 (25.6 – 25.7)	26.6 (25.0 – 28.2)	28.2 (26.6 – 29.8)
Current asthma among adults - 2022 view definition	Crude prevalence % (95% CI)	9.9 (9.7 – 10.1)	10.8 (9.6 – 12.0)	11.7 (10.2 – 13.3)	11.2 (9.9 – 12.8)
	Age-adjusted prevalence % (95% CI)	9.9 (9.7 – 10.1)	11.1 (9.8 – 12.3)	11.7 (10.2 – 13.3)	11.4 (10.1 – 13.0)



Demo time!



The featured collections of data below show how EnviroAtlas datasets can be used together to make decisions.

Select a featured collection to begin exploring.

Public My Content



EnviroAtlas for Brownfields

These national data layers offer a starting place for communities applying for grants.

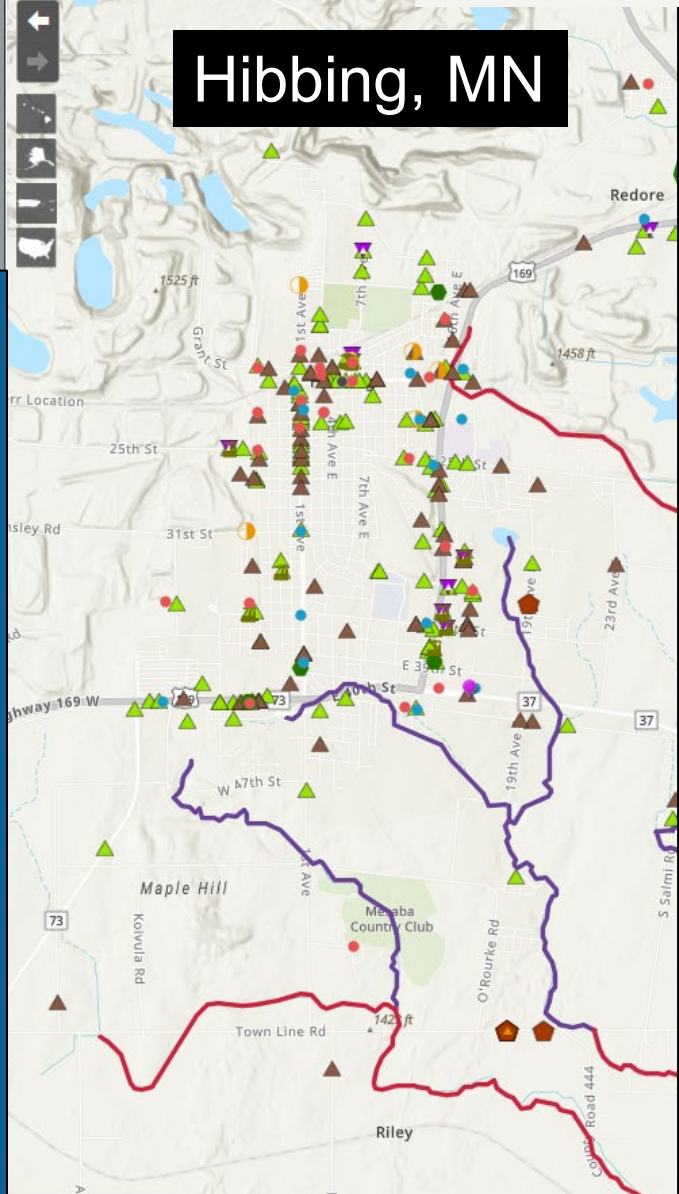
[Add to map](#)

Layers

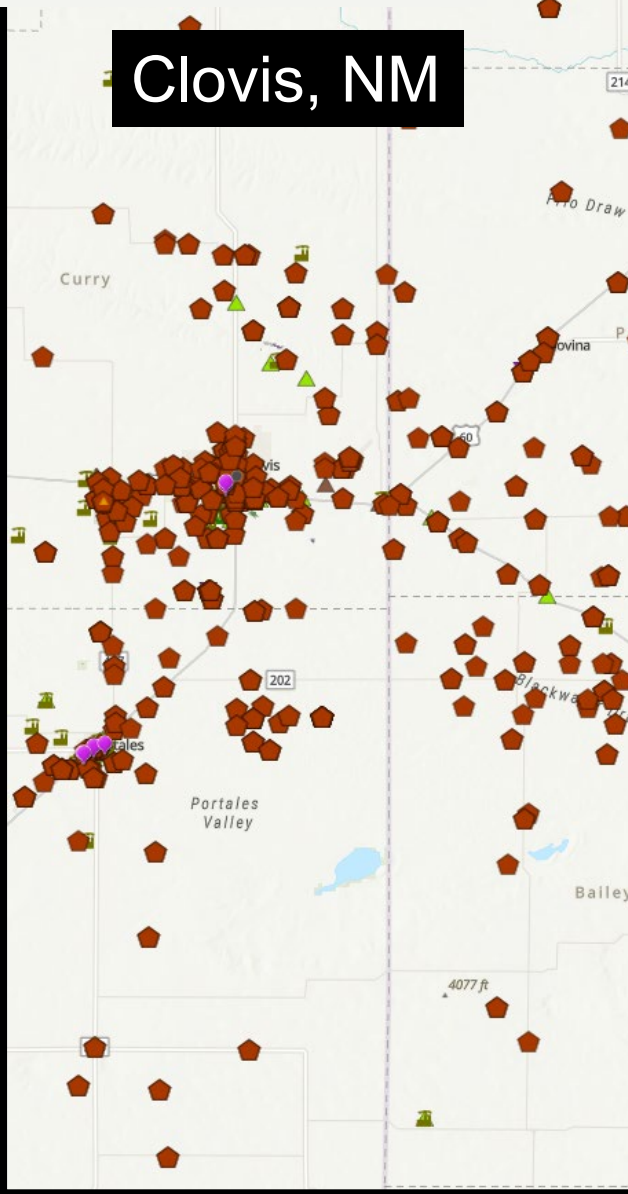
- ☒ [TC] Brownfields Properties (ACRES)
- ☒ [TC] EPA Underground Storage Tanks (non-EnviroAtlas)
- ☒ [TC] Permitted Water Dischargers (Major; NPDES)
- ☒ [TC] Permitted Water Dischargers (NPDES)
- ☒ ☒ [TC] Air Quality System (AIRS AQS)
- ☒ [TC] Integrated Compliance Information System-Air (ICIS-Air)
- ☒ [TC] Integrated Compliance Information System - Air Major (ICIS-Air Major)
- ☒ [TC] Toxic Release Inventory (TRI)
- ☒ [TC] Superfund Sites (NPL)
- ☒ [TC] Superfund Sites (SEMS)
- ☒ [TC] Hazardous Waste Sites (RCRA; Inactive)
- ☒ [TC] Hazardous Waste Sites (RCRA; Active)
- ☐ ☒ [TC] Impaired & Assessed Waters, Points (ATTAINS)
- ☒ ☒ [TC] Impaired & Assessed Waters, Lines (ATTAINS)

EnviroAtlas

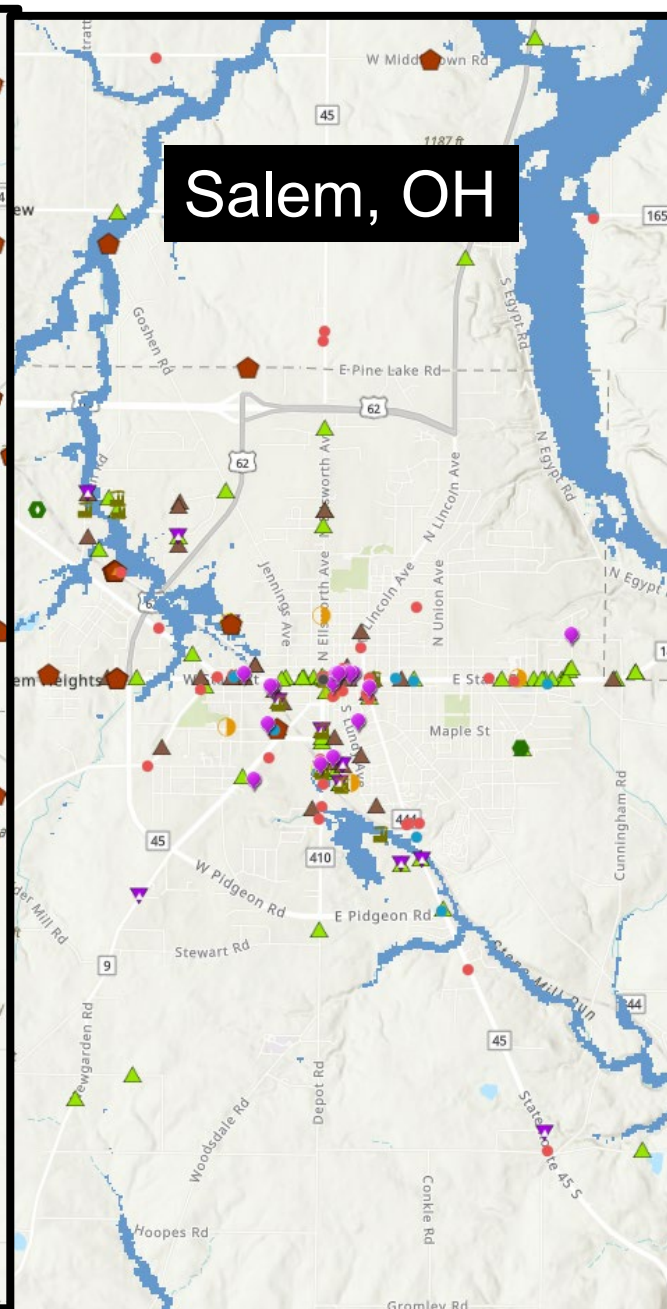
Hibbing, MN



Clovis, NM



Salem, OH





TRI - You can find out what chemicals are released or managed at facilities in your community

TRI Facility Report: HIBBING RENEWABLE ENERGY CENTER (55749HBBNG1832S)

FACILITY INFORMATIONCHEMICALSPOLLUTION PREVENTION (P2)WASTE MANAGEMENTRELEASESWATER RELEASESTRANSFERSCLASSIC VIEW

Facility Name	HIBBING RENEWABLE ENERGY CENTER	TRI ID	55749HBBNG1832S
Address	1832 6TH AVE E HIBBING, MN, 55746	FRS ID	110001442332
Mailing Name	HIBBING RENEWABLE ENERGY CENTER	DUNS Number	
Mailing Address	1902 SIXTH AVE EAST HIBBING, MN, 55746	Parent Company	NA
County	ST LOUIS	Public Contact	PAUL PLOMBON
EPA Region	5	Phone	(218) 262-7713
Latitude	47.429087	Tribe	NA
Longitude	-92.935269	BIA Tribal Code	NA
NAIC(S)	221112 Fossil Fuel Electric Power Generation	Industry Sector	2211 Electric Utilities
Last Form	2024	Foreign Parent Company Name	NA
		Foreign Parent Company DUNS Number	

*You can navigate within the map with your mouse.

TRI Facility Report: HIBBING RENEWABLE ENERGY CENTER (55749HBBNG1832S)

Chemicals and Associated Health Effects

FACILITY INFORMATIONCHEMICALSPOLLUTION PREVENTION (P2)WASTE MANAGEMENTRELEASESWATER RELEASESTRANSFERSCLASSIC VIEW

VIEW

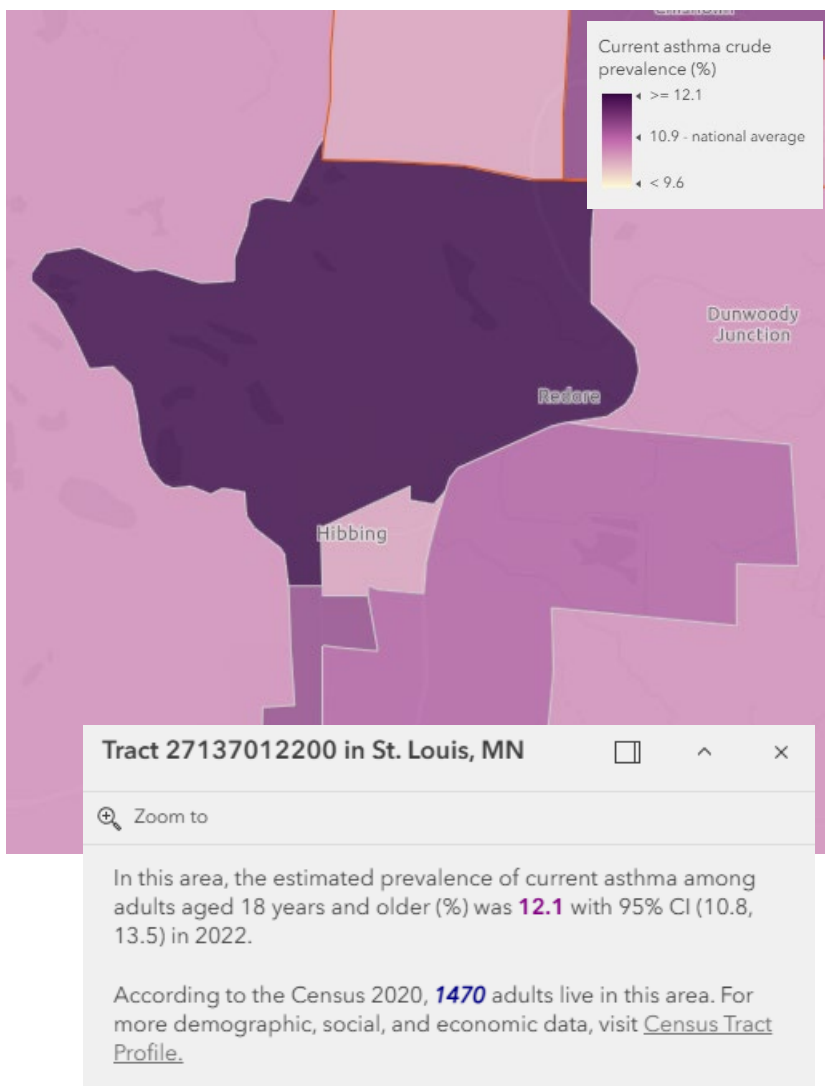
ExcelPrint

Search keyword

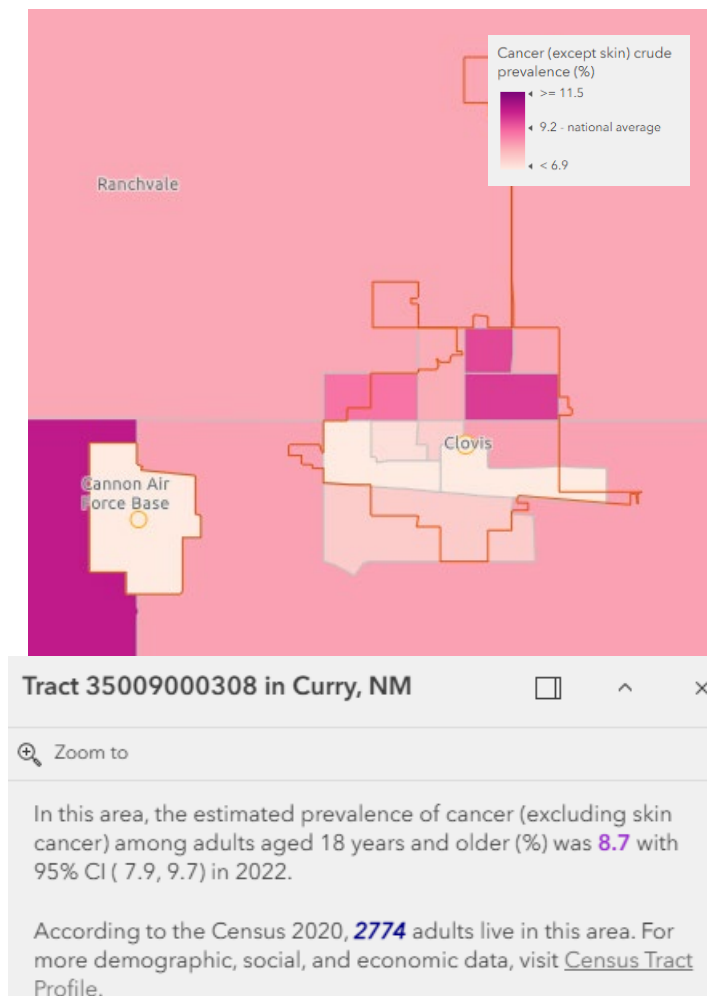
Chemical Name ↑↓	TRI Chemical ID ↑↓	Most Recent Year Reported ↑↓	Health Effects		
			Cancer	Other	Info
Dioxin and dioxin-like compounds	N150	2024	✓	✓	i
LEAD and LEAD COMPOUNDS	N420	2024		✓	i
Ammonia	7664-41-7	2023		✓	i
BARIUM and BARIUM COMPOUNDS	N040	2022		✓	i
MERCURY and MERCURY COMPOUNDS	N458	2022		✓	i

CDC Places map has 40 health measures

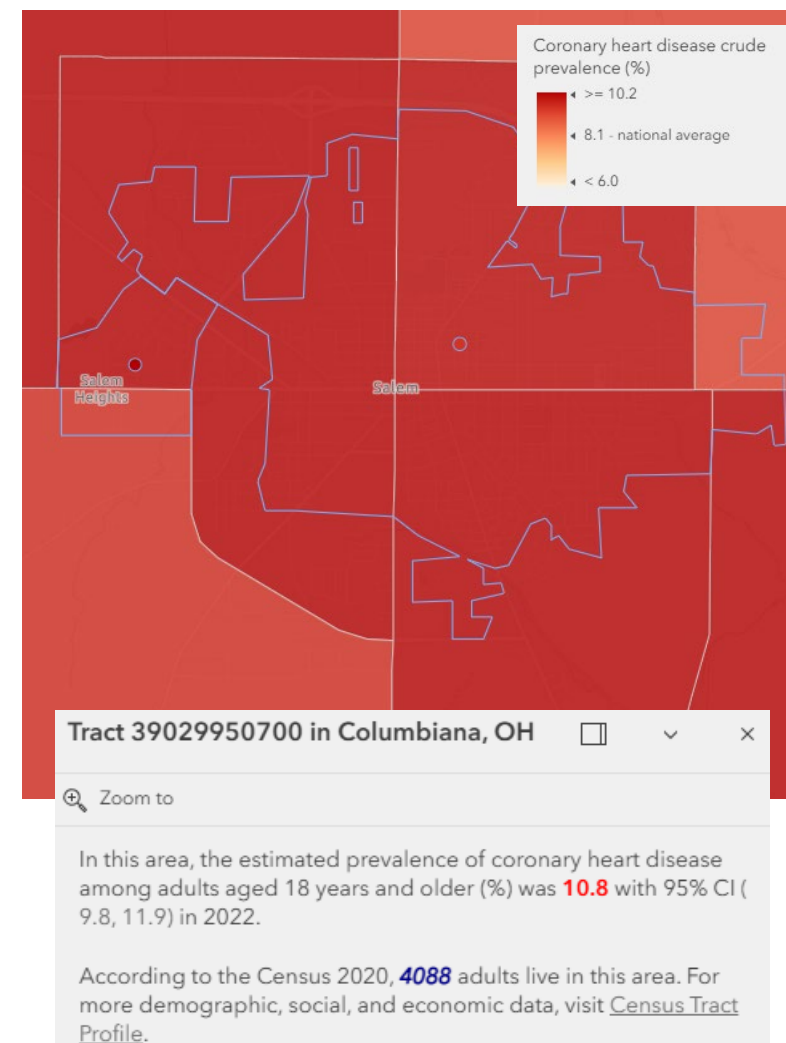
Hibbing, MN - Asthma



Clovis, NM - Cancer



Salem, OH





These mapping tools have online training and resources to help you!

epa.gov/enviroatlas

epa.gov/tri

cdc.gov/places



Questions?

Lucy Stanfield
U.S. EPA
stanfield.lucy@epa.gov



TAB
Technical Assistance
to Brownfields

KANSAS STATE
UNIVERSITY

Helpful Hints and Resources

Beth Grigsby - KSU TAB, Assistant Regional Director

Helpful Hint #1

Consider your Staff Capacity to Implement the Grant (*performance and financial reporting are allowable programmatic costs that **are not subject** to the 5% administration limitation*)

- Compliance with Cooperative Agreement Terms
- Planning Community Engagement
- Time to Identify and Prioritize Sites
- Site Access Agreements/Discussions with Property Owners
- Oversight of Contractor Activities
- Coordinating Project Planning



Categories (Direct costs)	Project Tasks 1-4 over 4-year project period				Totals
	Programmatic	Engagement	Assessment	Planning	
Personnel	\$ 00.00	\$ 00.00	\$ 00.00	\$ 00.00	\$ 00.00
Fringe					
Travel	\$10,000				\$10,000
Supplies					
Contractual	\$20,000	\$20,000	\$300,000	\$150,000	\$490,000
Other					
Total direct	\$30,000	\$20,000	\$300,000	\$150,000	\$500,000
Indirect costs					
Total Budget	\$30,000	\$20,000	\$300,000	\$150,000	\$500,000

Helpful Hint #2

Take the Lead in Communicating Your Project's Excitement, Vision and Progress to Your State:

Establish relationships early w/ your State (or Tribal Authority)

States and Tribal Authorities may have great intel about:

Your Priority site –

Past enforcement actions, environmental conditions of the site, releases from the site, environmental restrictions (can affect redevelopment)

Your Target Area –

Superfund sites, Regulated sites in the area, Leaking underground storage tanks in the area, State cleanup sites, Sites with environmental restrictions, impaired streams/waters

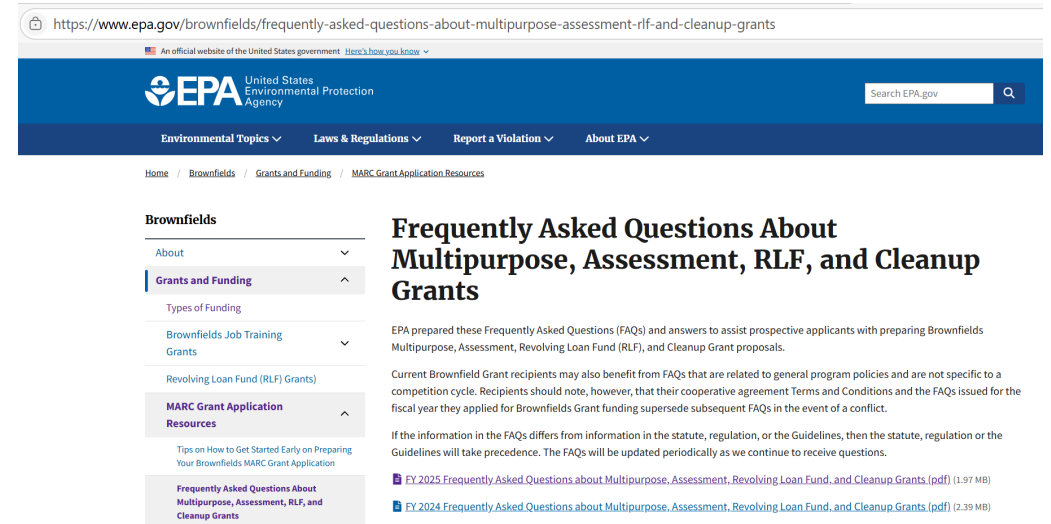


Helpful Hint #3

Check out the Frequently Asked Questions About Multipurpose, Assessment, RLF, and Cleanup Grants!

Multiple Topics:

- Changes to the Guidelines
- Information on Submitting the Application
- Consultant Services
- Applicant Eligibility
- Use of Grant Funds
- Site Eligibility
- Property Specific Determinations
- Administrative Costs
- Petroleum Brownfield Sites
- FAQs specific to each Grant Type



Helpful Hint #4- Specific to Cleanup Grants

Check out the FY25 Brownfields Grant for Threshold Criteria Now!

<https://grants.gov/search-results-detail/356306>

20% of Cleanup Grants Submitted in last year's round *Failed Threshold*

- Applicant did not provide a response to the threshold criteria or information was missing from the response
- Applicant failed to establish Bona Fide Prospective Purchaser liability protection requirements
- Applicant is an ineligible entity type
- Applicant didn't meet community notification requirement
- Applicant didn't own the site
- Applicant missing state/Tribal site characterization letter



All EPA
Brownfield
Grants: You
can ask EPA
questions
about
Threshold
anytime
(even after
guidelines
are
published)!

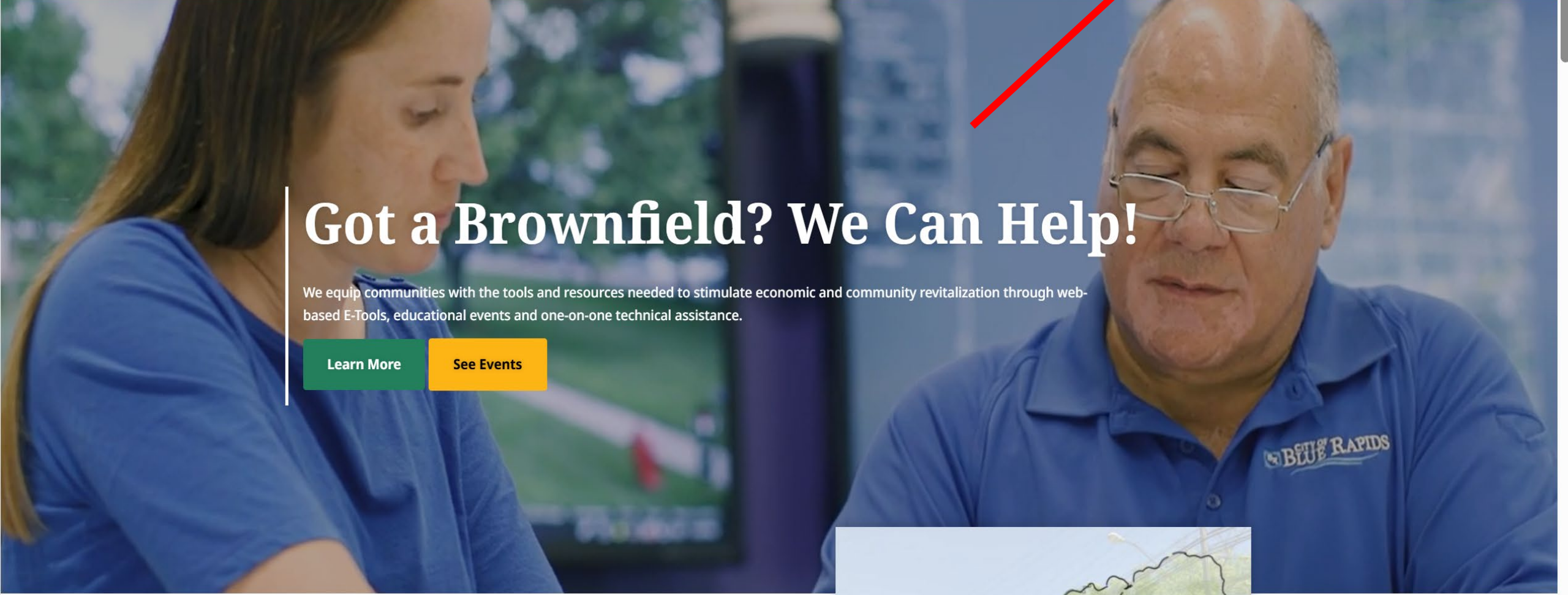


TAB
Technical Assistance
to Brownfields

KANSAS STATE
UNIVERSITY

The TAB EZ E-tool for EPA Brownfields Grants: *Getting Started with the Basics*

Production



Got a Brownfield? We Can Help!

We equip communities with the tools and resources needed to stimulate economic and community revitalization through web-based E-Tools, educational events and one-on-one technical assistance.

[Learn More](#)[See Events](#)



Home

E-Tools

View Certificate

Free, user-friendly, digital tools to help with your brownfields revitalization projects

Kansas State University's Technical Assistance to Brownfields program helps communities and other stakeholders with their brownfields redevelopment efforts. Our digital tools make it easier to write grants and conduct site inventories for brownfields cleanup and revitalization projects.

TAB's user-friendly e-tools are available to any community or tribe in all 10 EPA Regions. Learn more and sign up for your free account.

TAB EZ: Brownfields Grant Writing Tool

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



This online tool helps streamline and simplify the grant writing process when applying for EPA brownfields multipurpose, assessment, revolving loan fund and cleanup (MARC) grants. TAB EZ helps level the playing field for smaller local governments and communities — and giving them a better chance of obtaining grant funds — by providing a framework for proposals as well as strategies and tips to save time.

Benefits of TAB EZ

E-Tools

TAB EZ

BIT

PEER

**Select TAB EZ:
Brownfields Grant
Writing Tool**

***Current TAB EZ is for FY25-
updates will take once
guidelines are issued!***

Getting Started with TAB EZ



Home

BiT

TAB EZ

PEER

Welcome to TAB EZ

TAB EZ is currently being updated to reflect the FY25 Grant Guidelines. We anticipate these updates will be complete by Wednesday 18 September 2024. Reminder: FY25 Grant applications are due by 11:59pm ET on Friday 14 November 2024.

TAB EZ (Technical Assistance to Brownfields (TAB) easy brownfields grant application (EZ) software program) provides a template, configured for the type of U.S. EPA Brownfields Multipurpose, Assessment, Revolving Loan Fund (RLF), or Cleanup (a.k.a. MARC) grant application you are writing. Content written in TAB EZ can be exported to a Microsoft Word (.doc) file for final editing, formatting and packaging before submittal. We recommend using either Mozilla Firefox or Google Chrome when working in TAB EZ.

How do I start a grant application?

Getting started is easy, simply select the 'Get Started With TAB EZ' button located on the right side of this page (or below if on mobile). From here, you will be guided through a grant configuration process that will generate a template appropriate for your grant application. Use the section links located on the left-hand side of the screen to guide you along the way. Once the grant configuration is complete, you will use the generated application template to draft your application section by section. Completed grant templates will appear at the top of the TAB EZ main page for easy access to continue editing. If you get stuck or have questions, please contact Maggie Belanger at 785-532-0782 or maggiejessie@ksu.edu.

Sample Grant Applications

Click [here](#) to view several successful grant applications. Use the categories dropdown menu to view the most recent examples which are likely more relevant to the current year's guidelines.

How to use TAB EZ

A self-guided tour through the TAB EZ E-Tool may be accessed through [this tutorial](#) or the [TAB EZ instructional video](#). If clicking these links do not work, please copy and paste the following urls into your web browser.

Tutorial: <https://archived.ksutab.org/?ResponseView=TABResourceDownloadView&id=56>

Get Started With TAB EZ

Helpful Links

- [Definitions](#)
- [Acronyms](#)
- [Statics / Census Information](#)
- [Frequently Asked Questions \(FAQ\)](#)

Click here to
Register or Sign In



Welcome

Log in to KSUTAB to continue. If this is your first time using the new website you will need to click "Forgot Password" to reset your password. If you don't have an account then click "Sign Up".

Email address*

Password*



[Forgot password?](#)

Log In

Don't have an account? [Sign up](#)



Tab EZ

[Create New Grant Application](#)

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.

2 Template Configuration

You will be guided through a grant configuration process that generates a template appropriate for your application type: EPA Brownfields Multipurpose Assessment Revolving Loan Fund (RLF) Cleanup (MARC)

3 Content Sections

Within the template, use the section links on the left-hand side of the screen to complete content, section by section. The TAB EZ framework follows EPA grant guidelines. Save work to continue later Request review from other approved contributors View past versions *Some content may be auto-populated for convenience and ease of editing. Be sure to review all sections for accuracy.

4 Export and Polish for Submission

TAB EZ does not currently support submission from within the system. Instead, grant templates can be export to Word as a .DOC file for final edits, formatting, and packaging.

[Get Started Now](#)

TAB EZ assists you to provide the required information; however, it is up to you to write a compelling narrative and finalize your application.

Eligibility Guidelines

When in doubt, call EPA! EPA regional brownfields coordinators will be available to answer general and eligibility questions. Regional contacts are available in our Tab EZ resources.

[Regional Contacts >](#)

Questions & Support

Need help? Email support@ksutab.org or call (234) 567-8901 between 9 a.m. and 4 p.m. CST.

[TAB Contacts >](#)

Application Resources

Check out our resource section for sample applications, video tutorials, guidelines and more.

[All Resources >](#)

Once you Select “Create New Grant Application-you receive the “pop-up” below

Create Application

Grant Details

Title *

Anytown Community Wide Assessment

Description

Community Wide Assessment of Target Areas in Anytown

Grant Type

- ☐ Cleanup Grant
- ☐ Coalition Assessment Grant
- ☐ Community-Wide Assessment for States and Tribes Grants
- ☒ Community-Wide Assessment Grant
- ☐ Multipurpose Grant
- ☐ Revolving Loan Fund

Sharing Preferences

Add comma-separated list of email to share.

beth27@ksu.edu

[Cancel](#)

[Create Application >](#)

Once Configured,
the Sections of the
Grant are found on
the left ribbon.

Sections include:
Narrative
Information Sheet,
Narrative/Ranking
Criteria,
Threshold Criteria

Community-Wide Assessment Grant



Anytown Community Wide Assessment

0% 1. Configuration

0% 2. IV.D. Narrative Information Sheet >

0% 3. IV.E. Narrative/Ranking Criteria for Community-Wide Assessment Grants v

IV.E.1. Project Area Description and Plans for Revitalization

Not Started

IV.E.1.a. Target Area and Brownfields

Not Started

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

Not Started

Cover Letter

Not Started

IV.E.1.a.ii. Description of the Priority Brownfield Site(s)

Not Started

IV.E.1.a.iii. Identifying Additional Sites

Not Started

IV.E.1.b. Revitalization of the Target Area

Not Started

IV.E.1.b.i. Reuse Strategy and Alignment with Revitalization Plans

Not Started

IV.E.1.b.ii. Outcomes and Benefits of Reuse Strategy

Not Started

IV.E.1.c. Strategy for Leveraging Resources

Not Started

< All Grant Applications

✓ Application created successfully. You can now fill out the application details.

IV.E. | Narrative/Ranking Criteria for Community-Wide Assessment

Grants

The Narrative (including citations) shall not exceed 10 single-spaced pages. Any pages submitted over the page limit will not be evaluated.

The Narrative must include clear, concise, and factual responses to all ranking criteria and sub-criteria below. The Narrative must provide sufficient detail to allow for an evaluation of the merits of the application. **A response to a criterion/sub-criterion that is included in a different section of the Narrative may not be scored as favorably.** If a criterion does not apply, clearly state this. **Any criterion left unanswered may result in zero points given for that criterion.** Responses to the criteria should include the criteria number and title but need not restate the entire text of the criteria.

If the application is selected for funding, the information in your Narrative will be incorporated into the workplan and will become the scope of your grant, subject to any adjustments to clarify issues with carrying out the project's scope of work made during the post-selection negotiation process. The workplan is a legally binding document. Therefore, applicants should carefully consider and accurately respond to the criteria below, including the identification of the geographic boundary(ies) (which will become the boundary(ies) in which work can be performed), the discussion on the target area(s), the criteria for which sites will be selected, the use of grant funds, and leveraged resources committed to the project that will materialize during the period of performance. EPA may not permit material changes to the workplan.

The ranking criteria includes sample format tables that applicants may use to present all or a portion of their response. Applicants that do not use the sample format tables will not be penalized when EPA evaluates their applications

If your application passes the threshold eligibility review (see Section III.B.), the information you provide in response to Section IV.E. (Narrative/Ranking Criteria) will be evaluated per the criteria in [Section V of the guidelines](#) and scored by a national evaluation panel. Your application may be assigned up to 160 points.

Open All

Close All

10

Not Started

Not Started

Not Started

Not Started

Not Started

Not Started

Not Started

Not Started

Not Started

Not Started

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

Within the geographic boundary(ies), identify and describe the specific target area(s) where you plan to focus 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.)

This section is valued at 5 points. Your application will be evaluated on the quality and extent to which it addresses the following:

The extent to which the applicant clearly identifies and describes the specific target area(s) within the geographic boundary(ies) where it plans to focus grant activities.

A screenshot of a rich text editor interface. The top toolbar includes buttons for bold (B), italic (I), subscript (x₂), superscript (x²), undo, redo, bulleted list, numbered list, indent, decrease indent, table, link, unlink, and a 'Paragraph' dropdown. Below the toolbar, a text box contains the text 'The Rain in Spain falls mainly on the Plain....' which is highlighted in green. To the right of the text box is a comment bubble from a user named 'beth...' dated 'Today 10:57AM'. The comment text is 'Insert: "The Rain in Spain falls mainly on the Plain...."'.

Mark as Complete ☒

Each time you select a section, TAB EZ will provide:

- Evaluation Criteria set by EPA for that specific section
- Points to be earned for that section
- Helpful Hints for that specific section

Describe the location of your brownfields within the geographic boundary (not to be confused with target area). Your geographic boundary will be larger than you target area(s).

When discussing brownfields challenges and their impacts within the geographic boundary (why do you have these brownfields, why are they a problem, who is affected and how):

- Include background information on any brownfield challenges (e.g., loss of jobs, high unemployment, loss of tax base, etc....)
- Reference the number (even estimated number) of brownfields in the area so the reviewer can see the magnitude of your brownfield problem
- Demonstrate cumulative impact of brownfields on surrounding community and how residents are overburdened when compared to the county, region, or other large areas
- Discuss relevant facts but tell your story to help the reviewer understand why you really need this grant to make things better for the impacted community

This will lead into the description of your target area(s).

Clearly identify and describe your target area(s). These areas can be described using census tract numbers.



Anytown Community Wide Assessment

0% 1. Configuration

0% 2. IV.D. Narrative Information Sheet >

2% 3. IV.E. Narrative/Ranking Criteria for Community-Wide Assessment Grants v

IV.E.1. Project Area Description and Plans for Revitalization

Not Started

IV.E.1.a. Target Area and Brownfields

Not Started

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

Not Started

Cover Letter

Not Started

IV.E.1.a.ii. Description of the Priority Brownfield Site(s)

Not Started

IV.E.1.a.iii. Identifying Additional Sites

Not Started

IV.E.1.b. Revitalization of the Target Area

Not Started

IV.E.1.b.i. Reuse Strategy and Alignment with Revitalization Plans

Not Started

IV.E.1.b.ii. Outcomes and Benefits of Reuse Strategy

Not Started

IV.E.1.c. Strategy for Leveraging Resources

Not Started

< All Grant Applications

If your application passes the threshold eligibility review (see Section III.B.), the information you provide in response to Section IV.E. (Narrative/Ranking Criteria) will be evaluated per the criteria in [Section V of the guidelines](#) and scored by a national evaluation panel. Your application may be assigned up to 160 points.

Open All

Close All

^ IV.E.1.a. Target Area and Brownfields

Not Started

Please respond to the instructions for Sections IV.E.1.a.i., IV.E.1.a.ii., and IV.E.1.a.iii. below.

B *I* \times_2 \times^2 Paragraph

The rain in Spain falls mainly on the plain >

B beth... Today 12:42PM ✓ ✕

Insert: "The rain in Spain falls mainly on the plain"

Version 1 • Last Modified Aug 22, 2025

Mark as Complete ☒

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

Not Started

Identify the geographic boundary(ies) where you propose to conduct activities under this grant and discuss the brownfield challenges and their impacts. Provide a brief overview of how this grant may help address those challenges and impacts.

Within the geographic boundary(ies), identify and describe the specific target area(s) where you plan to focus 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

**DON'T
FORGET
TO SAVE**



Why TAB EZ Works: Streamlining Your Brownfields Workflow

All Grant guidelines, FAQ Sheets, Successful Grants, and Helpful Hints are found in one spot for each grant type

Once the grant is configured, a template is generated that can be followed appropriate for the selected grant application—criteria varies by Individual grants

Export content from TAB EZ to Word and print out the grant

Your grant content is private, but you can share editing with Team Members

Example: Threshold Criteria Varies by Grant

III.B Threshold Criteria for Community-Wide Assessment Grants ▼	
III.B.1. Applicant Eligibility	<input type="radio"/>
III.B.2. Community Involvement	<input type="radio"/>
III.B.3. Expenditure of Existing Grant Funds	<input type="radio"/>
III.B.4. Contractors and Named Subrecipients	<input type="radio"/>

III.B Threshold Criteria for Coalition Assessment Grants ▼	
III.B.1. Applicant Eligibility ▶	<input type="radio"/>
III.B.2. Number and Eligibility of Non-lead Coalition Members	<input type="radio"/>
III.B.3. Target Areas	<input type="radio"/>
III.B.4. Existing Brownfields Grants to Non-lead Members	<input type="radio"/>
III.B.5. Coalition Agreement	<input type="radio"/>
III.B.6. Community Involvement	<input type="radio"/>
III.B.7. Expenditure of Existing Grant Funds	<input type="radio"/>
III.B.8. Contractors and Named Subrecipients	<input type="radio"/>

III.B. Threshold Criteria for Cleanup Grants ▼	
III.B.1 Applicant Eligibility ▶	<input type="radio"/>
III.B.2 Previously Awarded Cleanup Grants	<input type="radio"/>
III.B.3 Expenditure of Existing Multipurpose Grant Funds	<input type="radio"/>
III.B.4 Site Ownership	<input type="radio"/>
III.B.5 Basic Site Information	<input type="radio"/>
III.B.6 Status and History of Contamination at the Site	<input type="radio"/>
III.B.7 Brownfield Site Definition	<input type="radio"/>
III.B.8 Environmental Assessment Required for Cleanup Applications	<input type="radio"/>
III.B.9 Site Characterization	<input type="radio"/>
III.B.10 Enforcement or Other Actions	<input type="radio"/>
III.B.11 Sites Requiring a Property-Specific Determination	<input type="radio"/>
III.B.12 Threshold Criteria Related to CERCLA/Petroleum Liability ▶	<input type="radio"/>
III.B.13 Cleanup Authority and Oversight Structure ▶	<input type="radio"/>
III.B.14 Community Notification ▶	<input type="radio"/>
III.B.15 Contractors and Named Subrecipients	<input type="radio"/>

III.B Threshold Criteria for Community-Wide Assessment for States and Tribes Grants ▼	
III.B.1. Applicant Eligibility	<input type="radio"/>
III.B.2. Community Involvement	<input type="radio"/>
III.B.3. Expenditure of Existing Grant Funds	<input type="radio"/>
III.B.4. Target Areas and Priority Sites	<input type="radio"/>
III.B.5. Contractors and Named Subrecipients	<input type="radio"/>



Need Additional Help?

Contact your regional KSU TAB staff for one-on-one assistance

EPA Region 5

Roxanne Anderson, Director in EPA Region 5 | roxanderson@ksu.edu | 614.623.3270

Beth Grigsby, Assistant Director in EPA Region 5 | beth27@ksu.edu | 317.601.3839

Kristin Prososki, Assistant Director in EPA Region 5 & 7 | kp3@ksu.edu | 507.340.5799

EPA Region 6

Scott Nightingale, Director in EPA Region 6 | scottnight@ksu.edu | 785.207.6021

Leslie Etzel, Assistant Director in EPA Region 6 | leslieetzel@ksu.edu | 864.404.5421

EPA Region 7 & 8

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**Good Luck! May your
Stress be low and your
Snacks be plentiful!**



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PANEL PRESENTATION- GRANT WALK-THROUGH

Sections 3 and 4 of the Grant Narrative

Amy Yersavich- KSU TAB, KSU TAB Partner

Leslie Etzel - KSU TAB, Assistant Director, Region 6



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SECTION 3.

TASK DESCRIPTIONS, COST ESTIMATES, AND MEASURING PROGRESS

EPA RANKING CRITERIA (Points)

Ranking Criteria for EPA Brownfields Grants FY 25 (new guidelines expected in September 2025)	Community- Wide Assessment	Assessment Coalition	Cleanup
Project Area Description/Plans for Revitalization	40 pts	45 pts	55 pts
Community Need and Community Engagement	40 pts	40 pts	40 pts
Task Description, Cost Estimates, Measuring Success	45 pts	45 pts	55 pts
Programmatic Capability and Past Performance	35 pts	35 pts	30 pts
Total	160 pts	165 pts	180 pts



SECTION 3.

TASK DESCRIPTIONS, COST ESTIMATES & MEASURING PROGRESS

Task(s)/Activities	WHAT?	Example Tasks: Program Management, Community Outreach, Assessment, Cleanup and Reuse Planning
Schedule	WHEN?	By 2nd quarter, By end of 2 nd year, etc.
Lead	WHO?	Grant Applicant! If consultant is doing most of the work, e.g. Phase Is, Phase IIs, etc., state “Consultant with oversight by [Name of Grant Applicant]”
Outputs	METRICS?	20 quarterly reports, ACRES property profiles, community meetings, Phase Is/IIs, cleanup planning documents, ABCAs

Typical Eligible Tasks

- **Program Management:** : Procuring environmental professional, financial and records management, progress meetings, cooperative agreement oversight, community engagement activities (sometimes its own task)
- **Assessment:** Inventory, site selection, access agreements, Phase I and Phase II investigations, cleanup and reuse planning, coordinated planning around targeted area sites
- **Assessment & MP:** Develop an area-wide plan, conduct market feasibility study, evaluate infrastructure needs
- **Cleanup related:** cleanup and reuse planning, community engagement activities, cleanup oversight, site cleanup, etc.
- **All Grant Types:**
 - Local government applicants may use up to 10% of total grant award for health monitoring
 - Administrative costs may not exceed 5% of the total award amount.






Proposed Cleanup Plan (Cleanup Grants Only)

3a. Grant will be evaluated on the degree of the quality and reasonableness of the proposed cleanup plan(s), including the appropriateness of the cleanup methods being considered.

Deficiencies noted in past grant debriefings:

❑ Include the details of the cleanup plan; it's not sufficient to *refer* to the ABCA.

To Do Now – Ensure Phase II is complete (additional sampling needed?) and complete the draft ABCA. Obtain multiple estimates for each anticipated cost. Use local information when possible. ***Project ahead to anticipate changes in costs.***



Project Implementation

Description of Tasks/Activities and Outputs

- Discuss the EPA-funded tasks/activities that will take place under this grant” and “*If applicable*, identify tasks/activities . . .that will be contributed by sources other than the EPA grant.”
- Your grant application will be evaluated based on the EPA-funded tasks/activities that address the proposed site(s). They must be eligible, specific, and appropriate to the goals of the proposed project.

Deficiencies noted in past grant debriefings:

- ❑ *Poor description of tasks and lack of milestones*
- ❑ *Need more detail on contractual tasks*
- ❑ *Too many tasks – limit to 4 if possible*

To Do Now – Identify your Tasks, plan the details, adjust as you go.



Description of Tasks/Activities and Outputs

Anticipated Project Schedule

Discuss the anticipated schedule and timing for the EPA-funded activities

Deficiencies noted in past grant debriefings:

- ❑ *Anticipated project schedule is vague. Be specific.*
- ❑ *Not clearly indicating that some tasks, such as reporting, will continue throughout the grant period.*
- ❑ *Anticipated schedule of tasks was not logical. Ex.- RFQ for consultant is to go out at end of 1st quarter, while assessments led by the consultant are already occurring*

To Do Now – Research how long activities take (check in with communities near you that have received EPA BF grants for information, ask experienced env. professionals). Draft your schedule.



Description of Tasks/Activities and Outputs

Example: Anticipated Project Schedule

Task/Activity 2: Environmental Investigation

- **Project Implementation:** Prior to applying for site eligibility, an access agreement will be prepared and executed for each site being considered. Eligibility determinations will be completed under this task and the QEP will complete Phase I ESAs activities on sites selected by the BC Land Bank. All Phase I ESAs will be conducted by/in accordance with the applicable ASTM standard (E1527-21) and the All-Appropriate Inquiry (AAI) rule. Areas of focus will include those already determined in the inventories as priority sites listed in Table 1. The QEP will prepare a Quality Assurance Project Plan (QAPP) with annual updates as well as Sampling & Analysis Plans/Health & Safety Plans (SAPs/HASPs) for EPA approval. Once approved, the QEP, directed by the BC Land Bank, will complete Phase II ESAs based on environmental conditions identified in the Phase I ESAs.
- **Schedule:** Obtain site access, request eligibility determinations & finalize site access to initial sites for investigation-early 2nd Quarter of Grant period; Begin Phase I ESAs-2nd Quarter of Grant period; Submit QAPP to EPA for review/approval; QAPP approval & Phase II ESAs begin-3rd Quarter of Grant period; all Phase I ESAs completed-end of 15th Quarter of Grant period; all Phase II ESAs completed, and final contractor invoices submitted-45 days before end of grant period.
- **Task/activity Lead(s):** Butler County Land Bank & QEP
- **Outputs:** 11 Phase I ESAs; QAPP, SAPs/HASPs, 5 HazMat Assessments, 11 Phase II ESAs

Cost Estimates

Describe how cost estimates for each task were developed per budget category. Present costs per unit where appropriate.

Deficiencies noted in past grant debriefings:

- ❑ *Unit costs in the wrong area, not in Cost Estimates*
- ❑ *Not breaking down costs per unit. For example- **hours x rate = \$\$***
- ❑ *Include details on how costs are developed for personnel. For example- **personnel cost based on average of all county personnel working on this task***
- ❑ *If you include any supply costs, specifically identify the supplies.*
- ❑ *Travel to Brownfields Conference not itemized – **include a breakdown with fees, hotel, airfare, meals***

Cost Estimates: Assessments

- **Task 1 - Program Management & Training Support, Inventory/Prioritization:** \$25,500 – *Travel:* Two BC Land Bank staff members attend a National Brownfield Conf.: airfare x 2 @ \$1,000, 2 rooms, 3 nights lodging @ \$1,400, meals @ \$450, ground transportation @ \$150 = \$3,000. *Contractual:* total \$22,500, includes 50 hrs. @ \$150/hr. = \$7,500 for inventory and 100 hrs. @ \$150 = \$15,000 for program mgmt. assistance (Acres / quarterly / annual reporting, and additional programmatic support as requested).
- **Task 2 - Env. Investigation:** \$431,800 – *Contractual:* 11 Phase I ESAs at an average cost of \$3,800 each = \$41,800, 5 Hazardous Materials (HazMat) Assessments at an average cost of \$6,500 = \$32,500, 11 Phase II ESAs at an estimated cost of \$30,000-\$45,000 (depending on site complexity/environmental conditions) = \$357,500 (\$32,500 average cost). Though our budget will support 11 Phase I's, 5 HazMat Assessments and 11 Phase II ESAs, we understand that large sites may need more investment requiring us to realign the budget during the grant period. Areas of focus will include those already in the inventory as priority sites listed in 1.a.ii.

Community-wide

Coalition

States/Tribes

Assessment Grant Application

BUDGET EXAMPLE

Includes up to
5% for
administrative
costs

Budget Categories	Project Tasks						Total
	Program Management	Community Outreach	Phase I	Phase II	Cleanup Planning	Administrative Costs	
Personnel	\$38,000	\$5,000				\$8,000	\$51,000
Fringe Benefits	\$5,000						\$5,000
Travel	\$7,000						\$7,000
Equipment							
Supplies		\$2,000					\$2,000
Contractual		\$13,000	\$100,000	\$245,000	\$35,000		\$393,000
Construction							
Other (subaward)		\$20,000					\$20,000
Other (participant support costs)		\$10,000					\$10,000
Total Direct	\$50,000	\$50,000	\$100,000	\$245,000	\$35,000	\$8,000	\$488,000
Total Indirect	\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
Total Federal (Direct + Indirect)	\$50,000	\$50,000	\$100,000	\$245,000	\$35,000	\$20,000	\$500,000

Subawards and participant support costs belong on separate lines in Other category

Must match SF-424 and SF-424A

Can charge up to 5% of the total award amount for administrative costs (direct costs for grant administration + indirect costs). Costs must be classified as direct or indirect consistently and may not classify the same cost in both categories.

Cleanup Grant Application Budget EXAMPLE

Label Tasks

Includes up to 5% for administrative costs

Budget Categories	Project Tasks					
	Program Management	Community Outreach	Cleanup Oversight	Cleanup	Administrative Costs	Total
Personnel	\$5,000	\$5,000			\$10,000	\$20,000
Fringe Benefits						
Travel						
Equipment						
Supplies	\$5,000					\$5,000
Contractual		\$5,000	\$50,000			\$55,000
Construction				\$400,000		\$400,000
Other (subaward)		\$5,000				\$5,000
Total Direct	\$10,000	\$15,000	\$50,000	\$400,000	\$10,000	\$485,000
Total Indirect	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Total Federal (Direct + Indirect)	\$10,000	\$15,000	\$50,000	\$400,000	\$25,000	\$500,000

If 50% or more of the estimated contract costs are for construction, then the cost for the entire contract belongs on the "Construction" budget line.

Must match SF-424 and SF-424A

Subawards belong on separate line in Other category

Can charge up to 5% of the total award amount for administrative costs (direct costs for grant administration + indirect costs). Costs must be classified as direct or indirect consistently and may not classify the same cost in both categories.

Plan to Measure & Evaluate Environmental Progress and Results

Discuss your plan and mechanism to track, measure, and evaluate progress in achieving expected project outputs, overall project results, and eventual project outcomes

Deficiencies noted in past grant debriefings:

- ❑ *Forgot to explain the grantee will report to EPA through ACRES*
- ❑ *Didn't include language about how the grantee will ensure the project stays on schedule*
- ❑ *Didn't discuss what will be done if project falls behind schedule*
- ❑ *Include outputs but not outcomes (or vice versa)*

To Do Now – Identify quantifiable outcomes you can use to show progress; relate these back to the Outcomes and Benefits of Reuse Strategy; obtain initial data, if available.

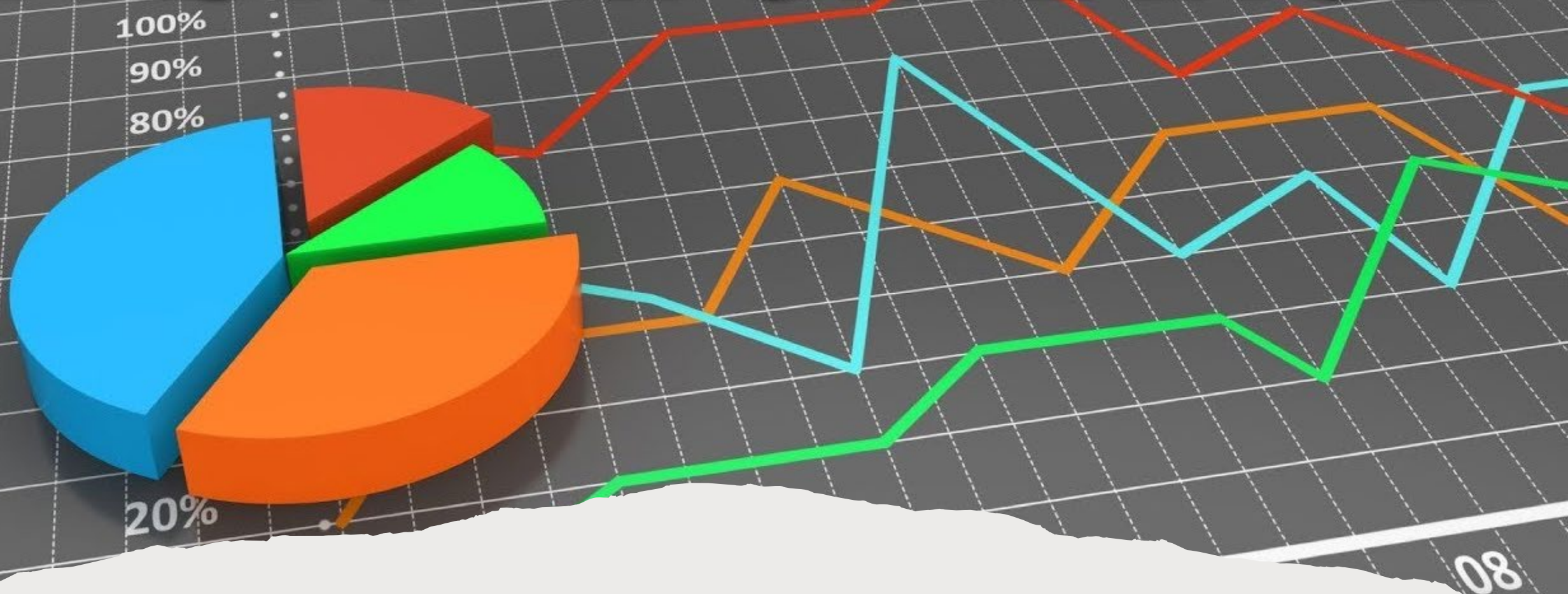


Measuring Environmental Results

In cooperation with the EPA Region 8 project officer, we will develop a work plan, including a timeline for activities under the grant. Our team will use the ACRES system to develop quarterly reports and a final report to track and document grant related activities and outputs. The program manager will track, measure, and evaluate the accomplishments/outputs compared to the work plan schedule and meet with those involved in each task to ensure activities stay on schedule. We will track the number of jobs created and funding leveraged through the economic reuse of sites and the number of acres ready for reuse. Additional results will include new businesses and affordable housing in the target area. We will track the number of brownfield sites assessed and change ownership, private investment dollars leveraged, and increased property/sales tax revenue generated. We will meet to review/compare the progress of the schedule against the work plan schedule/goals and determine if corrective actions are needed to remedy any problems/issues.



PAST PERFORMANCE?



Programmatic Capability and Past Performance



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Programmatic CAPABILITY

Ok, now you're near the end, but don't treat this as a downhill slide to the finish!

Treat this as you would a resume, this is the time to shine a positive light on you and the team who will be involved in managing this grant.

As with a resume, highlight all your credentials and relevant experience!

You want EPA to know that you and your team have what it takes to make this project a success.



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Programmatic CAPABILITY

IS YOUR ORGANIZATION CAPABLE OF MANAGING THIS GRANT? Organizational Structure, Capacity and Key Staff

- ❖ Demonstrate that your organization has the capacity to carry out the programmatic, administrative and financial requirements to successfully manage the project.
- ❖ Discuss how your team will be structured to ensure that the requirements of the grant and your project will be completed successfully and within the timeframe of the grant.
- ❖ Show degree of expertise, qualifications, and experience of key staff (don't forget to discuss the person who will be managing the financial aspects of the grant).



EPA wants to make sure you are set up for success, i.e. you can complete your grant project within the four-year period of performance

Programmatic CAPABILITY

Acquiring Additional Resources

Describe your procurement process for acquiring additional expertise and resources—must be open competition and comply with federal procurement regulations for competition

Describe your efforts to promote strong labor practices, local hiring/procurement, or link members of the community to potential employment opportunities in brownfields assessment, cleanup, or redevelopment related to your project in a meaningful and equitable way.





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Organizational Capacity and Structure

- ❖ The Adrian Chamber Foundation (ACF) is a 501(c)3 which has origins dating back to 1916 when it was originally established as the Adrian Area Chamber of Commerce. Since then, the ACF has become the County's economic development leader by attracting new businesses, helping current businesses grow, supporting entrepreneurial efforts, and growing local talent through workforce development. We are uniquely positioned to assist and administer grant and loan funding through state and federal opportunities. ACF's experienced team has the capacity to successfully carryout and manage the programmatic, administrative, and financial requirements of the project and grant.

Description of Key Staff

- ❖ Mr. Tim Robinson will oversee project management, leading community engagement, and development opportunities. Mr. Robinson is the Director of Operations and has been with us since 2008, providing steady leadership for the organization and working tirelessly to provide business expansion and economic opportunities for the County. Mr. Robinson has been an economic developer since 1997 and brings extensive experience to manage grants to benefit area businesses and partners. He has managed over \$2.5 million dollars in grant awards in his tenure and leads redevelopment efforts across the county. Mr. Robinson will be assisted by Development Director, Mr. Randy Yagiela and Ms. Dottie Grzebik, Executive Administrative Assistant. Mr. Yagiela has been with us since 2015 and is an accomplished grant writer and grant manager, ensuring compliance with all grant requirements. He has managed over \$19 million in grant awards over a long career. Ms. Dottie Grzebik joined the team in 2018 and will assist financial management and all reporting requirements.

Acquiring Additional Resources/Promote Strong Labor Practices

- ❖ The County actively recruits MBE/WBE subcontractors as part of ongoing 6 Good Faith Efforts. Remedial contractors retained under this grant will be retained per 2 CFR 200 and 2 CFR Part 1500.
- ❖ To promote strong labor practices, local hiring/procurement, and to link members of the community to employment opportunities as a result of the proposed projects under this grant, we will work with Align Adrian Now and their Align Center for Workforce Development (ACWD). ACWD partners with organizations to assist them with workforce development and customized training and curriculum development, this will ensure a strong future for both potential employers and employees who invest in our county following assessment and revitalization of brownfields. Additionally, they serve as a resource to connect residents with employment, education, and training opportunities within the County. This established and strong partnership will allow us to directly advertise employment opportunities resulting from grant projects to our residents who are seeking employment

Past Performance and Compliance with Grant Requirements

Past Performance

Discuss meaningful accomplishments (including specific outputs and outcomes) that were achieved under the current/most recent Brownfield or other Federal/Non-Federal grant(s).



Compliance

Discuss your compliance with workplan(s), schedule(s) and terms and conditions under the current/most recent grant agreement(s), including timely reporting as required by the grant(s)





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Past Performance: Received an EPA Brownfield Grant

Accomplishments

Barberton has a strong brownfields redevelopment program and its efforts have been recognized by several USEPA funding awards: an Assessment Demonstration Pilot (1999); a Site-Specific Hazardous Assessment Grant (2004); a Site-Specific Cleanup Grant (2009), and four Community-Wide Assessment Grants (2007, 2010, 2015, 2019). Barberton's most recent FY19 grant for \$300,000 was a strong success despite the COVID pandemic, resulting in 9 Phase Is and 10 Phase IIs at a total of 12 sites. ACRES data indicates the project led to \$380,000 in leveraged assessment funding, \$200,000 in leveraged cleanup funding, 22 acres are ready for reuse, 39 jobs, and nearly \$3.3 million in private investment for property redevelopment. The FY15 grant for \$400,000 was similarly successful, producing 13 Phase Is and 11 Phase IIs. ACRES data indicates that project led to \$150,000 in cleanup funding, 132 jobs, and \$3.6 million in private investment, plus a projected \$14 million for a future municipal justice center.

Compliance

Barberton has complied with all criteria of our past Work Plans, all of the schedules for progress, and associated terms and conditions in a timely manner and has never had a deficient compliance audit, including completing all quarterly performance reporting, technical and annual reporting, and ongoing ACRES reporting.



Past Performance and Accomplishments: No prior EPA Brownfield Grant but has received other Federal or non-Federal Assistance

Accomplishments

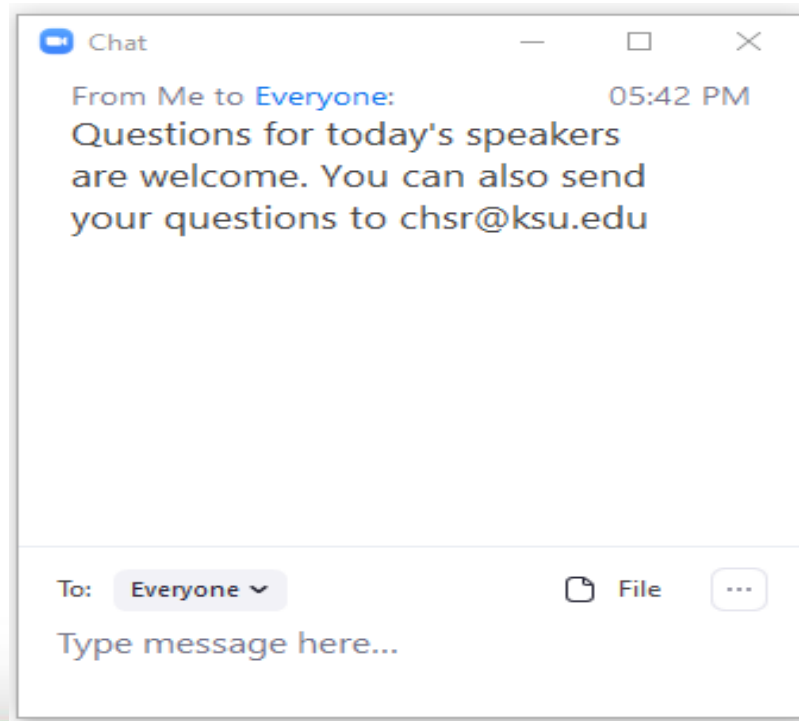
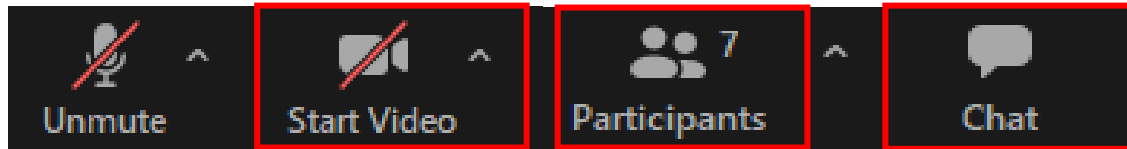
The City of South Haven has not received an EPA Brownfields Grant in the past but has received other federal assistance. In 2020, the City of South Haven was awarded \$528,639.54 from the State Revolving Fund, \$776,919.61 from the Drinking Water Revolving Fund, and \$866,502.05 from the Michigan Economic Development Corporation to reconstruct Center Street, which included 1290 ft of road, 1275 ft of watermain, 440 ft of sanitary sewer, and 2000 ft of storm sewer. This project leveraged pass-through federal funds as well as more than \$2,000,000 in local match to completely reconstruct a main downtown street in South Haven.

Compliance

The city complied with all the funding requirements, including an annual independent auditor's report on compliance for reach major federal project (aka Single Audit) which is consistently found to have fulfilled with its compliance requirements. Evidence of compliance is on file with the various agencies that provided grant funds.

Questions & Feedback

Submit questions using the chat box.



Providing feedback on today's event.



The link that will be included with the follow up email



This link:

https://kstate.qualtrics.com/jfe/form/SV_38hhg8FxAOBPW4e



Clicking the link provided in the chat box



Scanning this QR image from your smartphone



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BREAK!

15 Minutes



Grant Writing Workshop Instructions

- Each of you has been assigned to a working group and each group will be put in a separate Zoom “break-out room” along with a facilitator.
- Each working group will review Section 3 of Narrative/Ranking Criteria from a successful Assessment or Cleanup Grant Proposal. You will have an hour to complete the Exercise.
- Assign a lead from your working group who will present during the Report-Out Session. The facilitator will guide you through the exercise and serve as the timekeeper.
- Review the Narrative/Ranking Criteria individually first, then discuss and score as a Working Group (Suggestion: use first 10-15 minutes for individual review and the remaining time for working group discussion/scoring and preparation for the Report-Out Session)
- When reviewing, carefully consider how well grantee does tying their story together in their narrative



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Grant Writing Workshop: Group Exercise Tools

- **Section V, Narrative Review Information– this handout is your primary tool for reviewing the Narrative/Ranking Criteria.**
- **Section IV of EPA Guidelines– use this when you need to refer to the actual language contained in the EPA Grant Guidelines for the Criteria that must be contained in the Narrative**
- **FY25 CWA Application for Manitowoc, WI**
- **FY25 Cleanup Application for Fountain, CO**

Keep in Mind while reviewing your example Grant Narrative/Ranking Criteria....

- **The Narrative should be clearly and concisely written. Factual responses to all ranking criteria and sub-criteria must be provided. Applicant should leave no criterion blank.**
- **Did applicant provide sufficient detail will allow for an evaluation of the merits of the proposal?**
- **Did they provide data from the Census or other data sources (percentages and percentiles – not generalities!)**
- **Did they provide a response to all information requested under the criterion?**
- **Make sure the applicant used the sample format tables in the Guidelines. If they did not, make sure they included all the information in the sample tables in their tables or summaries.**
- **Consistency throughout the proposal is essential!**

REPORTING OUT & GROUP REPORTS

Group Reports (5 minutes):

1. Using the Group's scores, what criteria(ion) did the community best respond to in their proposal? Why?
2. Did you find some criteria that the community could have responded to better? Why?

Comments by experts with Q & A (2 minutes)



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Writing a Successful Grant Proposal

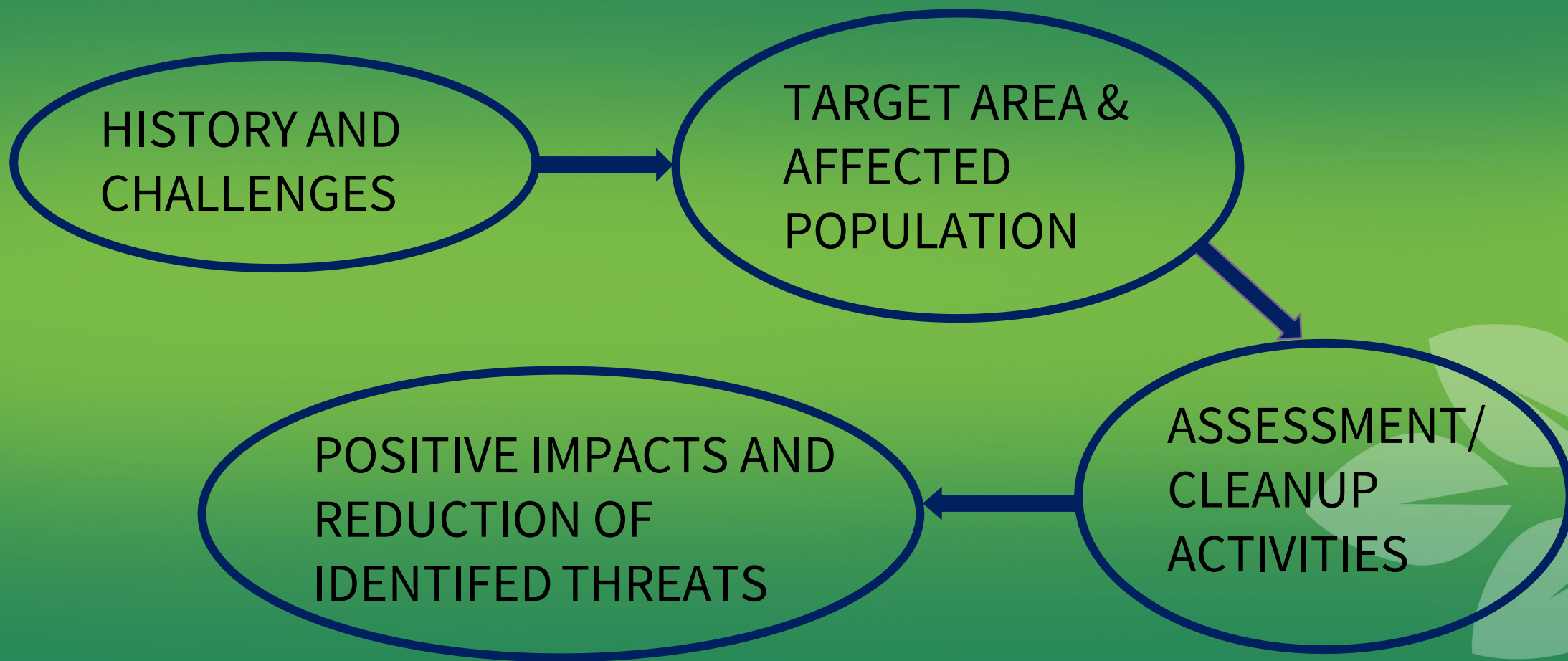
Tying it all Together

Set the Stage



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Economic Renewal Example

Community known for having the first major shipping port in the state. Starting in the early 1900s, both the steel industry and shipbuilding businesses grew and thrived here. Starting in the 1980s, job loss, failed industrial legacy and skyrocketing poverty rate.



Health and environmental impacts from poor economy, high unemployment, poverty and contamination



Abandoned manufacturing site chosen as priority site



Cleanup and redevelopment of manufacturing site into business incubator will help save the economy and improve the health and welfare of residents



Common Pitfalls....Avoid These!

- Waiting until Guidelines come out to start planning your grant project and gathering data
- Selecting too many target areas
- Selecting too many priority brownfield sites that are unrelated
- Using a priority project where assessment or cleanup doesn't address the impacted populations and health statistics
- Writing too much upfront and not saving room for other areas where points are usually lost
- Ignoring *Notes* in Section V – Evaluation Criteria (Example: *2.a.i. Note, if the inability to draw on other initial sources of funding is not because the community has a small population or is low-income, then the response may only earn up to 2 of 5 max. points*)
- Non-Cohesive Story
- Incomplete response to Criteria – Read the Guidelines Carefully

DATA RESOURCES: ACCURATE, UP-TO-DATE DATA IS IMPORTANT!

US Census Data

- **Census Bureau - Home** www.census.gov
- **Explore Census Data** <https://data.census.gov/cedsci/> -source to obtain data by state, county, city and census tract regarding people, housing, poverty, education and income.
- **Census Profile:** <https://data.census.gov/profile> helpful data for a city of any size, including many metrics such as % employment, education, race and ethnicity and others.

EPA Databases/Mapping Tools

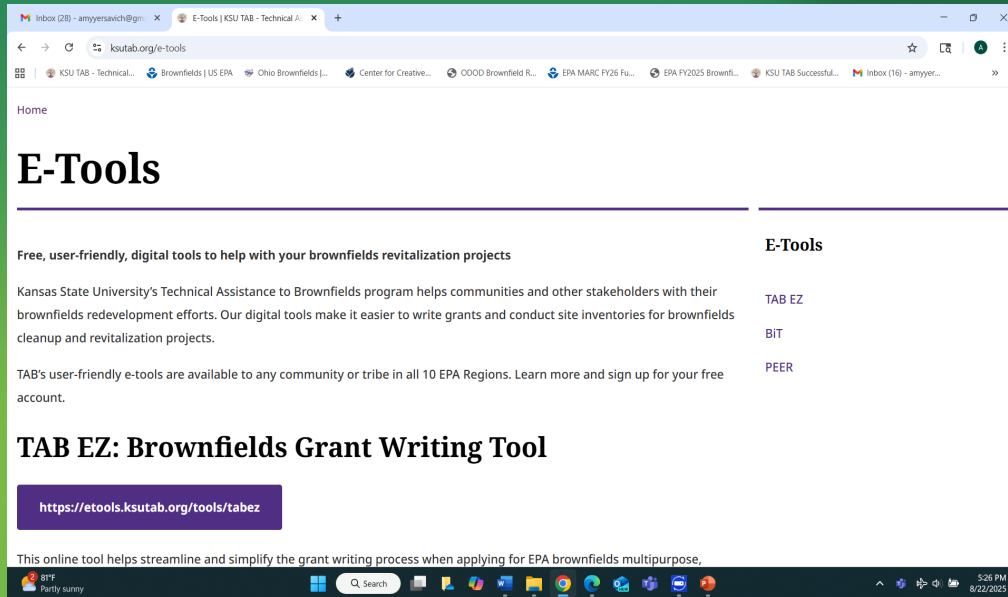
- **Envirofacts** <https://www3.epa.gov/enviro/> Source for Environmental Information such as Superfund sites, hazardous waste generators, brownfield cleanups and other contamination sources of concern.
- **EPA EnviroAtlas** <https://www.epa.gov/enviroatlas> Provides geospatial data, easy-to-use tools, and other resources related to ecosystem services, their chemical and non-chemical stressors, and human health.
- **EPA Toxic Release Inventory (TRI):** <https://www.epa.gov/toxics-release-inventory-tri-program> EPA's analyses of the most recent TRI data, including interactive charts, graphs, and maps for exploring the data at a county, city, state, and ZIP-code level.

CDC Data

- **CDC PLACES: Local Data for Better Health:** <https://www.cdc.gov/places/>

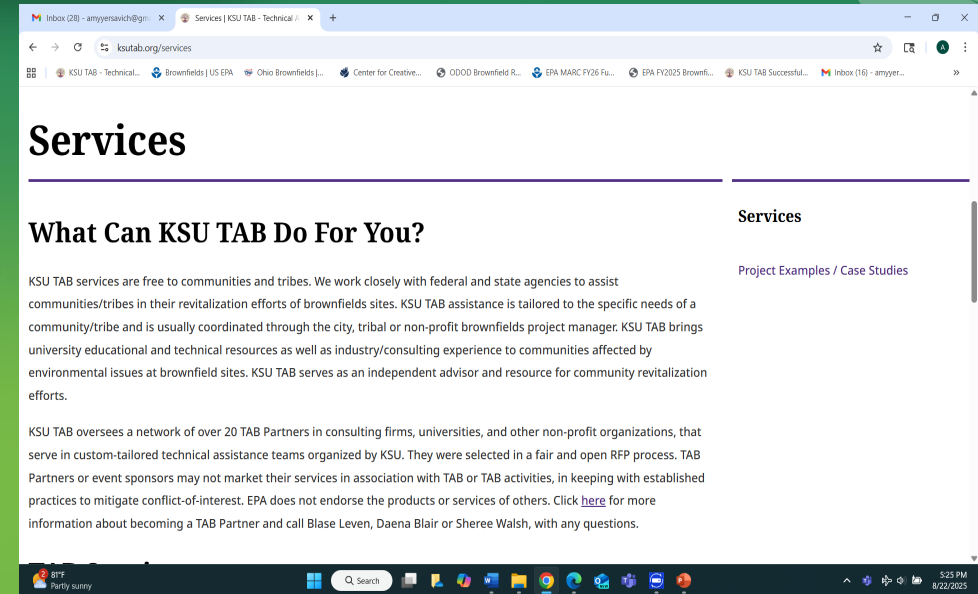


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<https://www.ksutab.org/e-tools>

KSU TAB Grant Writing Assistance



<https://www.ksutab.org/services>

- ❖ Examples of past successful grant applications
- ❖ TAB EZ – online tool to streamline and simplify the grantwriting process
- ❖ Review of draft grant applications



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KSU TAB – Draft Application Review

- Provides review and suggestions
- Scheduling in advance recommended
- 3-5 day turnaround
- Extra set of eyes, even if using a consultant
- Can provide 2nd review, if time allows



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What to get Started on Before the Grant Guidelines are Issued...



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Assessment Grant Funding

- Determine applicant eligibility
 - Coalition Applicants – determine coalition members' eligibility. Identify and build relationships with coalition members, develop a memorandum of agreement (MOA) which outlines roles and responsibilities
- Identify priority sites and work to secure access or have a plan for obtaining access in place
- Establish a reuse plan or end use for the sites identified
- Engage the public – helps to inform previous 2 bullets

Identify the Funding That's Right for You

U.S. EPA MAC Grants

- Get familiar with [grants.gov](https://www.epa.gov/grants)
- Ensure UEI identifier and SAM information is accurate
- Identify & Engage Partners
- Read 2024 (FY25) guidelines and review past successful applications

State or Federal TBA

- Make contact now with your State Environmental Agency or Regional EPA Contact for TBAs
- R5 <https://www.epa.gov/brownfields/r5>
- R6 <https://www.epa.gov/brownfields/r6>
- R7 <https://www.epa.gov/brownfields/r7>
- R8 <https://www.epa.gov/brownfields/r8>

Cleanup Grant Funding

- Determine applicant eligibility
- Determine site eligibility
- Ensure a Phase II assessment or equivalent has been completed
- Develop a solid reuse plan for the site(s)
- Start drafting a draft Analysis of Brownfield Cleanup Alternatives (ABCA) ABCA example here:
<https://www.epa.gov/sites/default/files/2015-10/documents/abca-example4cleanup-proposals.pdf>



Multipurpose Grant Funding (Based on FY24 MP Guidelines)

- Determine applicant eligibility
- Make sure applicant will own any eligible sites that are identified for cleanup under this grant by the time of application submittal. NOTE: Applicant must own at least one eligible brownfield site within their target area where cleanup activities may be conducted by the grant submittal date
- Make sure you, as the applicant, will be able to achieve the following during the grant period:
 - ❖ Complete at least one Phase II environmental site assessment.
 - ❖ Remediate at least one site.
 - ❖ Develop an overall plan for revitalization of the target area that includes a feasible reuse strategy for at least one priority brownfield site.



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Thank you!

Amy Yersavich

KSU TAB Partner

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Note: "This project has been funded wholly or in part by the United States Environmental Protection Agency under an assistance agreement to Kansas State University. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does the EPA endorse trade names or recommend the use of commercial products mentioned in this document."

We Want to Hear Your Feedback

Please provide feedback on today's event:

1. Click this link
https://kstate.qualtrics.com/jfe/form/SV_38hhg8FxA0bPW4e
2. Click the link provided in the chat box
1. Scan this QR image from your smartphone





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FINAL HOUSEKEEPING



You'll receive a
**certificate of
attendance** via
email



If you joined by **phone**
only email
chsr@ksu.edu with
your full name



The **recording** will be
available within 1 week
on the website



Tell us how we
did in the **survey**

**Thank you for participating in today's event.
We look forward to seeing you again tomorrow!**