MINNESOTA BROWNFIELDS

EDUCATION. RESEARCH. PARTNERSHIPS.

Elizabeth Kluesner – Executive Director

MINNESOTA BROWNFIELDS

EDUCATION. RESEARCH. PARTNERSHIPS.

Since our establishment in 2006, our mission is to promote, through education, research, and partnerships, the efficient cleanup and reuse of contaminated land as a means of generating economic growth, strengthening communities and enabling sustainable land use and development.

We accomplish our mission by:

- -facilitating interaction between interested parties at educational forums and professional networking events
- -Identifying policy barriers to brownfield redevelopment and working with government agencies and policy makers to remove these barriers
- -Administering Grant Programs
- -Recognition at our Annual ReScape Awards
- -Encouraging more people to become a part of the Brownfield Redevelopment community through emerging developers' workshops, community outreach and young professional events
- -Follow Up to this workshop, in-person grant writing in St. Cloud on August 20th



Brownfield Redevelopment Basics



EDUCATION. RESEARCH. PARTNERSHIPS.

- There is a path forward to successfully redevelop these sites!
- Work with a reputable environmental consultant
- Develop strong local government relationships
- Know your MPCA project manager and communicate with that person early and often
- There are always multiple parties involved in the funding stack for Brownfield projects
- Know the liability protections that are available in Minnesota





State Resources - MPCA, DEED and KSU Technical Assistance to Brownfields, Federal Resources - USEPA Region V Grant Management - Panel Local Government - Mankato Case Study



BROWNFIELDS 101

Presented by Kristin Prososki, Regional Asst. Director, KSU TAB



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GROUND RULES



If you experience technical difficulties with your connection:



Dial 785-200-7005

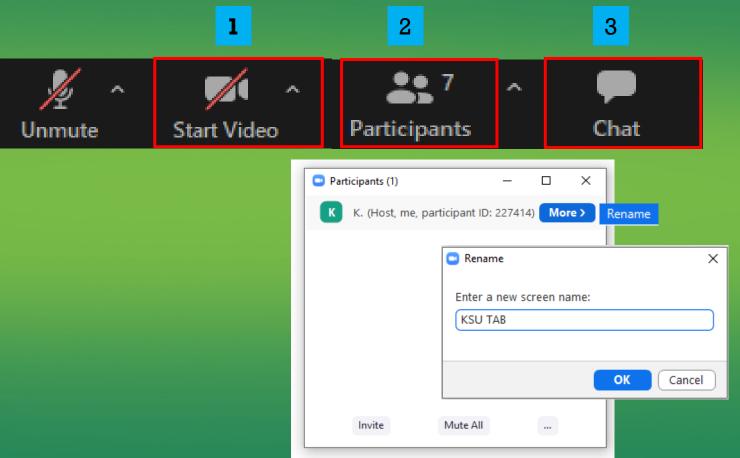


Email chsr@ksu.edu

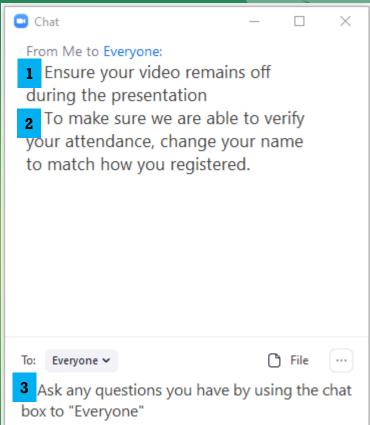


The presentation is being recorded and will be available on the website. The link has also been placed in the chat box.

Using zoom basics



KANSAS STATE



Technical Assistance to Brownfields (TAB)

A national program funded by U.S. EPA

- Technical assistance for communities and tribes revitalizing communities through brownfields redevelopment
- Services provide are **free** and tailored to meet specific needs

University of Connecticut EPA Region 1

New Jersey Institute of Technology (NJIT)

EPA Region 2

The West Virginia University Research Corporation

EPA Region 3

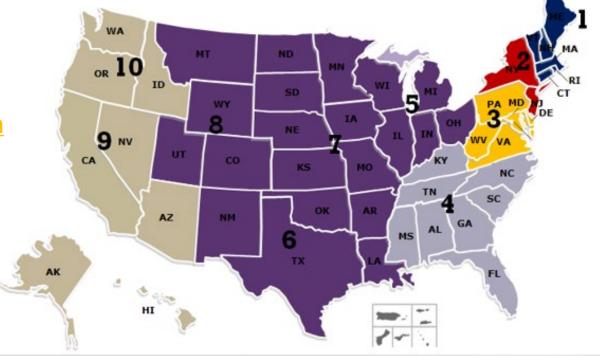
The International City/County Management

Association EPA Region 4

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

Center for Creative Land Recycling (CCLR)

EPA Regions 9 and 10



WHAT IS BROWNFIELD?

A brownfield is a property that is difficult to develop because it is contaminated or believed to be contaminated

A site with low to moderate levels of contamination Including: hazardous, petroleum, asbestos, lead paint, meth-lab contaminants, and minescarred lands





LEGAL DEFINITION OF A BROWNFIELD "...real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant."*

10

Brownfields-Many Property Types

- Churches, Schools
- Gas stations
- Shopping Malls
- Machine shops
- Hospitals, Medical Facilities
- Main Street Buildings
- Apartment Buildings
- Dry cleaners
- Printing shops
- Paint shops
- Auto repair shops
- Shooting ranges

- Marinas
- Agricultural suppliers
- Landfills
- Asphalt plants
- Former coal yards
- Manufactured gas plants
- Scrap yards
- Lumber yards
- Manufacturing facilities
- Tool and die shops
- Oil/fuel terminals
- Mining Operations
- Railyards













BROWNFIELDS: PERCEPTION OF CONTAMINATION CREATES A "STIGMA"



Often it is the PERCEPTION of contamination that keeps properties from being redeveloped, not the actual presence of contamination.

Once the "stigma" is gone, properties can be returned to productive use.

Removing the unknowns can help a project advance more quickly





Not all brownfields are obvious





THE ORIGIN OF THE BROWNFIELDS PROGRAM: CERCLA

CERCLA (aka Superfund) was enacted "in response to the serious environmental and health risks posed by industrial pollution."

Until 1980, EPA lacked the legal authority to clean up hazardous waste sites like Love Canal, New York, or to respond to emergencies such as train derailments involving dangerous chemicals.





- Strict (it is not based on fault)
- Joint and several

CERCLA's liability scheme is:

CERCLA LIABILITY



BUYER BEWARE!

- Under CERCLA, persons may be held strictly liable for cleaning up hazardous substances at properties that they either currently own or operate, or owned or operated in the past.
- Strict liability under CERCLA means that liability for environmental contamination may be assigned based solely on property ownership.

DEVELOPERS, FUTURE OWNERS: WEIGHING BENEFITS VERSUS RISKS

OPPORTUNITIES

- PRIME LOCATION
- REDUCED PRICE
- EXISTING INFRASTRUCTURE



RISKS

- LIABILITY
- CLEANUP COSTS
- CLEANUP TIME
- FINANCING
- WEAK DEMAND



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WHY REDEVELOP BROWNFIELDS?

- Preserve community character and history
- Mitigate blight
- Desirable locations that encourage a mix of land uses to provide services that may be lacking
- Increase local tax base and facilitate job growth
- Mitigate public health and safety concerns
- Promote infill and vacant property reclamation
- Reduce the need to develop "greenfields"



HOW BROWNFIELDS RESOURCES BENEFIT DEVELOPERS

Eliminates up front out of pocket costs for developers to determine if there is a problem Can decrease development/construction costs by reconfiguring the Development Design Funds Phase I Environmental Site Assessments (ESAs)—Shields prospective purchasers from assuming CERCLA liability

Funds Phase II ESAs:

- soil/groundwater testing and vapor intrusion investigation; building materials testing;
- wetland evaluation; underground storage tank testing and removal;
- geotechnical investigation (must be combined with environmental testing);
- indoor air quality evaluation;
- adjacent property impacts that can impact development/construction

Funds Site Specific Remedial Action Planning

- cost analysis of remediation
- demolition/rehab specs for asbestos/lead paint

HOW BROWNFIELDS RESOURCES BENEFIT PROPERTY OWNERS (AND THEIR REAL ESTATE AGENT)

- Expedite the Sale: Removing unknowns regarding site conditions that delay or kill the sale
- Having a better understanding of the true market value by having cleanup costs quantified
- Property can be more marketable as issues are ruled out or quantified— avoid lowball offers due to lack of information
- Gain a better understanding of owner's liability and not passing problem on to your kids or family

BROWNFIELDS LAWS AND INCENTIVES: ADDRESS ENVIRONMENTAL ISSUES FOR PROPERTY TRANSACTIONS AND EXPANSIONS

Liability protection

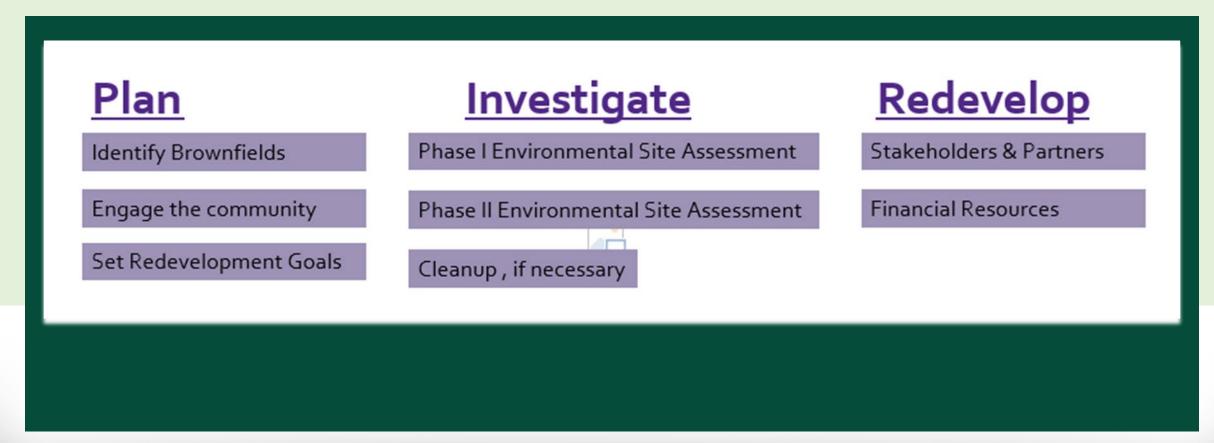
- For prospective purchaser, contiguous landowners, and others
- Perform due diligence (environmental assessments) <u>before</u> purchase and cooperate in addressing environmental issues

Funding for eligible sites and entities include:

- Assessment, cleanup
- Redevelopment (primarily non-EPA sources)



THE BROWNFIELDS REDEVELOPMENT PROCESS



WHO IDENTIFIES PROPERTIES AS

BROWNFIELDS?

EPA?

MPCA Brownfields Program?

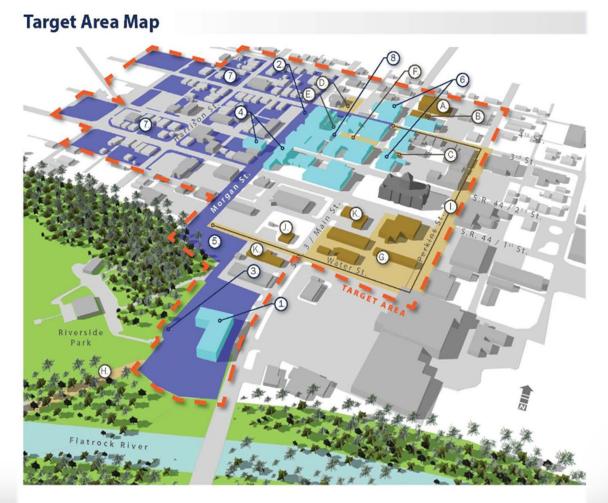
Your County?

Brownfields Identification begins in your community!



APPROACHES TO IDENTIFYING BROWNFIELDS

- Reach-out to Community Stakeholders
- Review Comprehensive Plans, Revitalization Plans, Transportation Plans
- Drive your gateways into Town, or gateways to local amenities, tourism attractions, universities, major employers
- Tax-Delinquent Properties with Development Potential
- Talk to the Real Estate Companies—who wants to buy? Who wants to sell?.



PRIORITIZE SITES—SET COMMUNITY CRITERIA FOR PRIORITIZATION

Property Development is Part of a Larger Revitalization Project

Eligible for government funding

Development potential for immediate job creation

Located in the Tax Increment Finance (TIF) district or Revitalization Zone

Quality of Life Issues– community health impacts

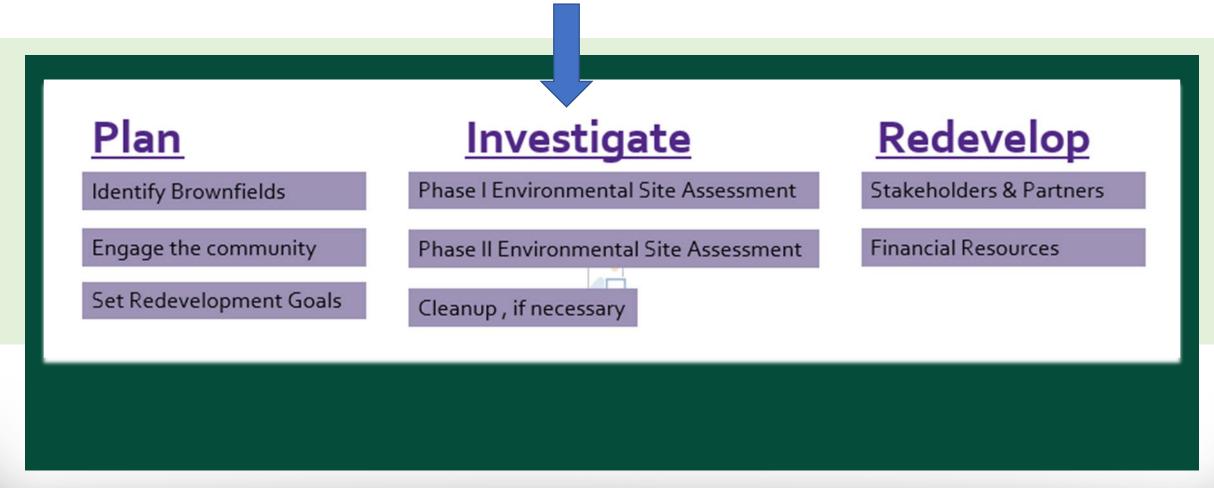
Quality of Life Issues– eliminate unsafe or blighted properties

Control of Property: can you get access?

Visibility of the site to the community

Physical site characteristics: acreage, visibility, etc.

THE BROWNFIELDS REDEVELOPMENT PROCESS



ALL APPROPRIATE INQUIRY: YOUR LIABILITY PROTECTION

EPA Liability protection

- For prospective purchaser, contiguous landowners, and others
- Perform due diligence (environmental assessments) <u>before</u> purchase and cooperate in addressing environmental issues
- AAI is the Process Of Evaluating a Property's Environmental Conditions and Assessing the Likelihood of any Contamination

APPROACHES TO IDENTIFYING BROWNFIELDS

Review of federal, state, local records

Visual Inspection of site

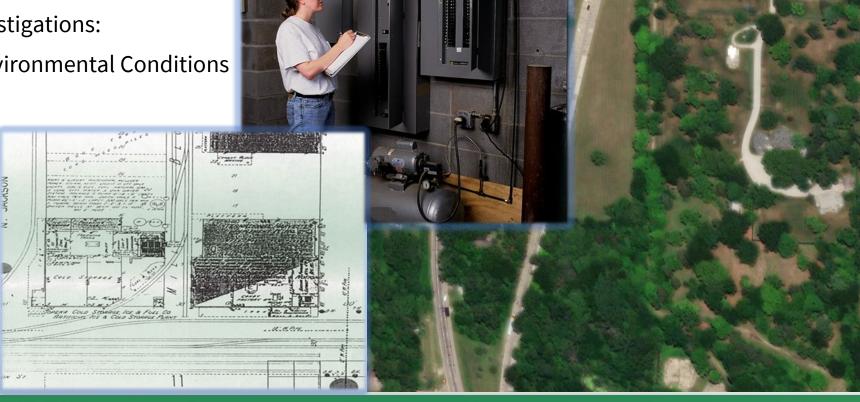
Interviews with current/past owners

Roadmap for Future Investigations:

Identifies Recognized Environmental Conditions

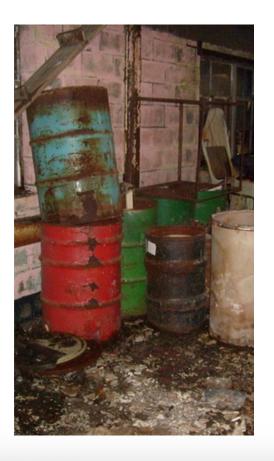
Non-Intrusive

No sampling or tests

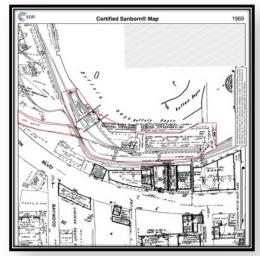


PHASE I REPORTS IDENTIFY RECOGNIZED ENVIRONMENTAL CONDITIONS (*RECS*)

- Conditions that indicate a release or threat of a release of any hazardous substances or petroleum...even under conditions in compliance with laws
- Examples:
 - o Regulatory record of a spill
 - Indication of leaking underground storage tanks
 - o Drums/other contaminant contains
 - Historic use by industry that produced, used, or transferred hazardous substances or petroleum products
 - Contamination migrating onto the site from neighboring properties







PHASE II ASSESSMENTS

Phase II ESA

- What Are Your Recognized Environmental Conditions (REC)s?
- Presence/Absence
- What 's There?
- If It's There—Where?

Phase II Characterization

- If It's There-How Much?
- Extent/Delineation/ Quantification
- Feasibility Studies
- Cleanup Plan



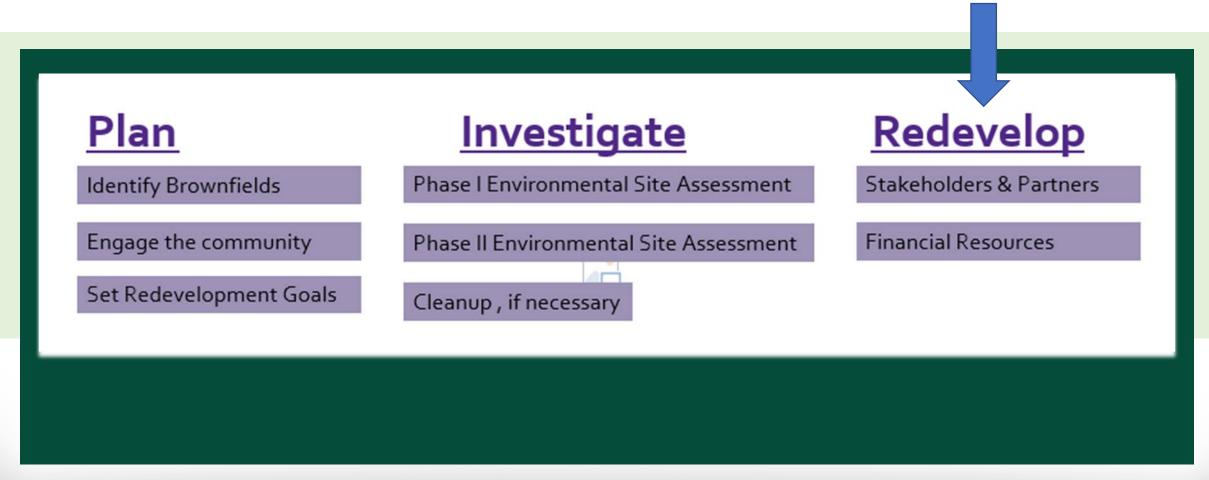




CLEANUP PLANNING

Dirty soil removal or soil management plan Groundwater cleanup Demolition or rehab specifications for asbestos, lead paint, mold Institutional controls: • As simple as constructing a fence or installing a vapor mitigation system on structures on site • As complex as development of local laws, re-zoning, deed restrictions · Waste may be left on site or in process of being remediated if site conditions allow

THE BROWNFIELDS REDEVELOPMENT PROCESS



IDENTIFY YOUR PARTNERS AND TEAM

Local/State leadership – Funds to tap into: DEED, MPCA, BIL, CDBG,EDA funds, Housing Tax Credits, Historic Preservation Tax Credits, Tax Increment Financing

Public Works, Transportation, Public Safety, Parks, Natural Resources

Private/Local/County Foundations

Regional Planning Commissions

Economic Development interests

Health Department

State and EPA Brownfields Resources

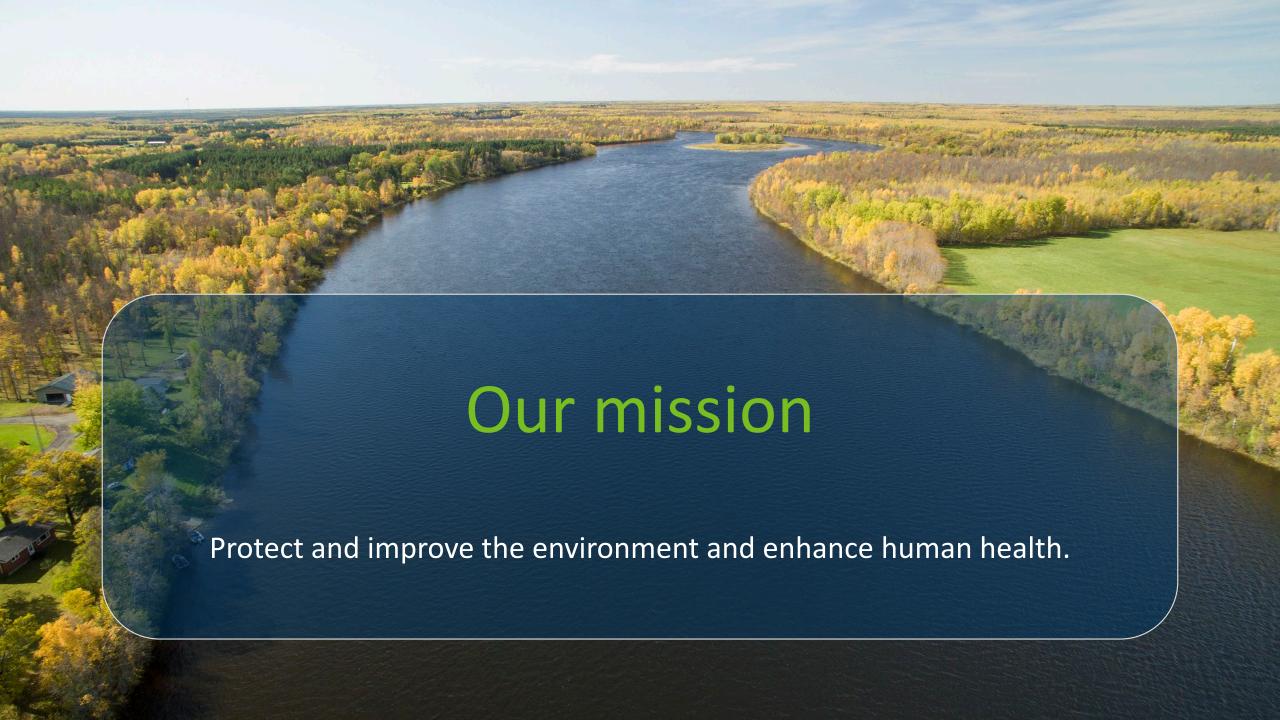




Brownfields Redevelopment State and Federal Resources Getting Your Feet Wet!



Brownfields Resources – Getting your Feet Wet!



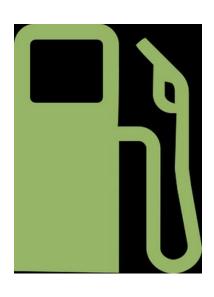
Purpose of the Brownfield Program

Created by the legislature to address liability concerns & provide technical oversight for voluntary parties

Voluntary Parties include:

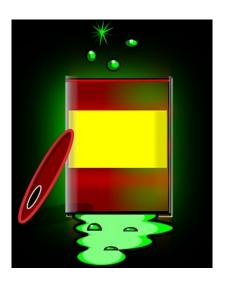
- Developers
- Local Units of Government
- Lenders
- Property/Business Owners
- Non-Profit Organizations
- Anyone involved in buying, selling, financing, or redeveloping contaminated property

MPCA's Brownfield Program



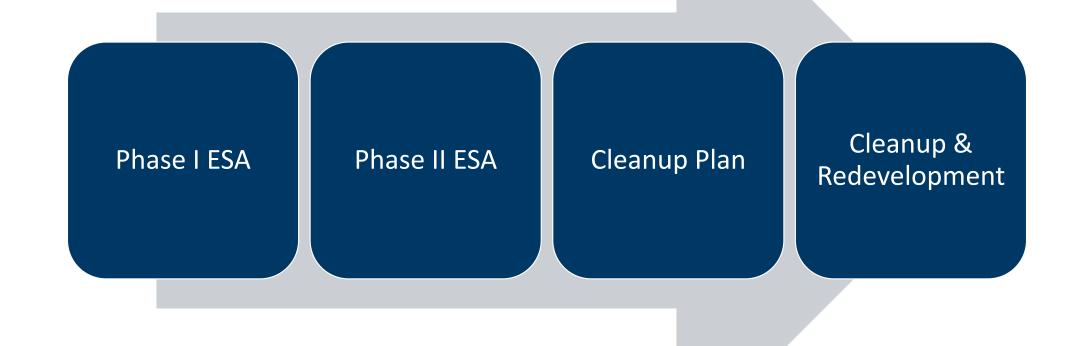
Petroleum Brownfields Program (PBP)

- MN Statute 115.C, the Petroleum Tank Release Cleanup Act
- Petroleum related contaminants



Voluntary Investigation & Cleanup (VIC) Program

- MN Statute 115.B, the Minnesota Environmental Response & Liability Act "MERLA" - Minnesota's version of the Superfund Law
- Non-petroleum contaminants



How it Works

Due Diligence Phase I ESA

• Due Diligence is important!

- Required by most commercial lenders
- Helps protect your financial investment
- Helps protect workers in the building
- Helps protect workers doing work underground
- Gives liability protection to redevelopers

Properties might look OK, but can have hidden and costly environmental issues

Due Diligence Phase I ESA

Phase I Environmental Site
 Assessment – the desktop review

What are the likely environmental issues at a property?

- deed and title research
- search of government records & databases
- review of historical information
 - Aerial photos
 - Topos
 - City directories
 - Local records
 - interviews
- property ownership and uses
 - Likely contamination from things like dry cleaners, gasoline stations, manufacturing, etc.
- visual inspection of the property

Due Diligence Phase II ESA

Phase II Environmental Site
 Assessment – the sampling

Collect samples to test for contaminants

- soil
- groundwater
- soil vapor
- sub-slab soil vapor,
- building material samples

Clean-up Plans

 Clean-up plans aka Response Action Plans (RAPs) If contaminants are found at levels greater than risk values, then a clean-up plan is needed

- Defines what will be cleaned up
- How excavated soil will be managed
- How to handle dewatering
- Imported fill
- Vapor mitigation systems
- Confirmation sampling plan
- Includes a contingency plan for unexpected items

Liability Assurances

• The Brownfield Program services include **technical assistance** and **issuance of liability assurance letters** to promote the investigation, cleanup, and redevelopment of property contaminated with petroleum and/or hazardous substances. These can be important for project financing.

 Voluntary parties can seek documentation from the MPCA showing that they will not be held responsible under state statute for contamination identified at a property, and/or confirming that the identified contamination does not pose a risk to human health or the environment based on the current or proposed property use.

MPCA Brownfield Assessment Grants

Eligible Applicants:

- Community organizations
- Local units of government
- Tribal entities
- Emerging developers (those who have completed 5 or fewer projects)

The grant can be used for:

- Phase I and Phase II environmental site assessments
- Sampling and analysis/work plans
- Preparation of cleanup/response actions plans
- Community engagement for reuse planning
- MPCA Brownfields Program fees

MPCA Brownfield Assessment Grants - Priorities

- Environmental Justice Areas of Concern
- Redevelopment: affordable housing, jobs, etc.
- Evidence of community support
- Emerging developers (5 projects or less)

Stay Connected

Are you receiving Remediation Division email updates? Environmental Justice updates?

If not, got to the MPCA webpage, www.pca.state.mn.us, click on the Gov Delivery link in the footer, and sign up for the lists you're interested in!

*be sure to pick the **Remediation** and **Environmental Justice** lists!







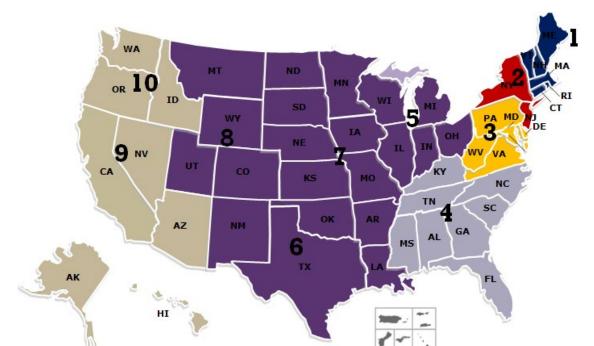
KSU Technical Assistance to Brownfields

Minnesota Resources and EPA Brownfield Grant Readiness April 17, 2024

Beth Grigsby, TAB Assistant Regional Director for EPA R5

ksutab.org

Technical assistance to brownfield (TAB) COMMUNITIES



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

TAB service providers

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

KSU TAB Services Supports

- Help identifying, developing inventory and prioritization of brownfields: Develop Story Maps
- Strategic planning and redevelopment visioning: Engaging the Community, Setting Redevelopment Goals, Identification of Resources, Visioning Reuse Renderings
- Solar and Green energy Strategies and Redevelopment Planning: Economic Feasibility, Infrastructure feasibility, specialty assistance in optimizing redevelopment process flow, development of a Project-specific Resources Roadmap
- **Economic feasibility and sustainability analysis**: Market studies, Infrastructure evaluation, Economic Impact Analysis
- Educational workshops: Retrofitted to your community leaders, residents, stakeholders, developers, real estate interests
- **Community outreach and input:** Develop approaches towards community involver materials, facilitate education methods and approaches, assist with identification of stakeholders/partners/financial resources



TAB Services: Identifying Project Partners!



Community Engagement





Strategic Planning & Redevelopment Visioning

Evaluate & analyze community strengths, weaknesses, opportunities, assets and threats

Community Outreach and Input

Establish Community Revitalization Goals



Examples of Possible TAB Services

Corridor Inventory and Market Analysis Study







Solar Re-use Analysis for Old Landfill and Economic Impact Analysis-*Rocky Mountain Institute*

Vacant Buildings: Marketing Analysis of possible Reuse Scenarios and Visioning

FY24 Brownfields Multipurpose, Assessment, and Cleanup Grant Offerings*

*US EPA Brownfields FY24 MAC Presentation 10/12/23

Grant Type	Maximum Project Period	Maximum Amount Per Grant	Estimated # of Awards	Total Per Grant Type	
				Bipartisan Infrastructure Law Funds	Regular Appropriated Funds
Multipurpose	5 years	\$1,000,000	20		\$20,000,000
Assessment (State/Tribal Level)	5 years	\$2,000,000	25	\$50,000,000	
Assessment Coalitions	4 years	\$1,500,000	26		\$40,000,000
Assessment (CW) - New	4 years	\$500,000	30		\$15,000,000
Assessment (CW) - Existing	4 years	\$500,000	30		\$15,000,000
Cleanup	4 years	\$500,000	40	\$20,000,000	
Cleanup	4 years	\$2,000,000	17	\$35,000,000	
Cleanup	4 years	\$5,000,000	8	\$40,000,000	

196

\$145,000,000

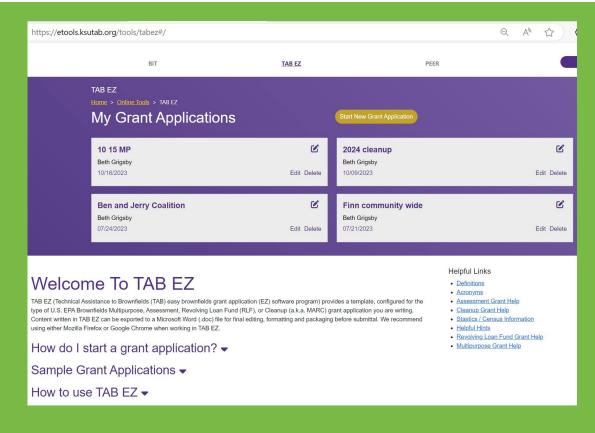
\$90,000,000

\$235,000,000



TAB EZ

Grant Support: U.S. EPA Brownfields Grants



TAB EZ https://etools.ksutab.org/tools

- Very user friendly-*Free* for anyone to use
- Helpful hints for addressing grant criteria
- Lots of related resources including examples of past successful applications
- Updated each year to reflect that years' grant guidelines
- Multiple users can collaborate on a single application
- Content in TAB EZ is password protected

Other TAB Support

 Review and feedback on draft U.S. EPA Brownfields Grant Applications

Not sure where to start with TAB? Give us a Call or send an email!!



Kristin Prososki, Assistant Regional Director for Technical Assistance to Brownfields (TAB) program for EPA Region 5 & 7 (507) 340-5799 or kp3@ksu.edu

> Beth Grigsby, Assistant Regional Director for EPA Region 5 (317) 601-3839 or <u>beth27@ksu.edu</u>



Minnesota's Brownfields Funding Programs





Investigation Grants

- DEED: Investigation and RAP Development
- Met Council: Investigation, SEED Grants
- Hennepin County (through MN Brownfields)
- Ramsey County (through MN Brownfields)
- MPCA: Targeted Brownfield Assessment, EJ
- Dakota County: RIG
- Direct EPA Assessment appropriation



Cleanup Grants

- DEED
- Met Council
- Hennepin County
- Ramsey County
- Dakota County
- MPCA Drycleaner Reimbursement
- Direct EPA Cleanup appropriation



EPA Cleanup Loans

- DEED
- Hennepin County
- St. Paul Port Authority
- Others?
- Direct EPA RLF appropriation



Eligible Applicants

- DEED: Public for grants, public, private and non-profit for loans
- Met Council: Public
- Hennepin: Public, private, non-profit
- Ramsey: Public, private, non-profit



Eligible Costs

- DEED: Investigation, cleanup of soil, ground water, vapor, *other costs necessary to implement RAP
- Met Council: Investigation, cleanup of soil, ground water, vapor and asbestos abatement
- Hennepin: Investigation, cleanup of soil, ground water, vapor and limited asbestos abatement
- Ramsey: Investigation, cleanup of soil, ground water, vapor and asbestos limited abatement



Funding Gaps

- State and Local grant programs do not pay for any planning activities – go directly to EPA, KSU TAB, or MN Brownfields for Assistance
- Construction
- Limited resources for non-contaminated debris removal
- Infrastructure
- Other development-related costs



Scoring Priorities

- DEED: Jobs, Taxes, Cleanup, Readiness
- Met Council: Jobs, Taxes, Cleanup, Readiness, Affordable Housing
- Hennepin: Cleanup, Readiness, Affordable Housing, Greenspace
- Ramsey: Affordable Housing, Environmental Justice,
 Cleanup, Geographic Balance



Application Due Dates and Available Funding

- May 1 and November 1 each year
- Approximately \$8 million total each May and November (just for DEED, MC, HC Cleanup and RC cleanup – does not include all other sources named)



Brownfield Grants and Loans in MN

For more information about the funding from DEED, Met Council, Hennepin and Ramsey Counties:

https://www.youtube.com/watch?v=kzuvub MEZo

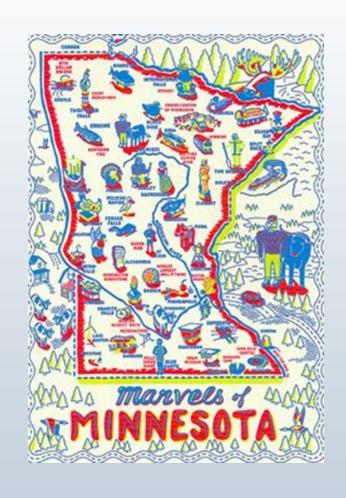


MN Funding Wrap up

- Funders work together to maximize projects
- Each program has specific ranking criteria
- Apply for as many sources as possible meant to be stacked!
- When grants aren't feasible, check out loan funds or your own direct EPA grant



Thank you!



Kristin Lukes, Director

DEED, Brownfields and Redevelopment

Kristin.lukes@state.mn.us

651-259-7451

https://mn.gov/deed

For government, financial assistance, cleanup and redevelopment programs



U. S. EPABrownfieldsGrant Offerings

Karla Auker
USEPA Brownfields
Region 5
Auker.Karla@epa.gov



Brownfields Funding Considerations

How Many Brownfields Do you Have?

Just a few – MPCA Targeted Brownfields Assessment (TBA) Program

A bunch – Maybe Apply for USEPA Brownfields Grant

Does Your Organization Have the Knowledge and Capacity to Manage a Grant?

No – MPCA TBA Program or Form a Coalition (perhaps with a larger community, a land bank or planning agency) and Apply for USEPA Grant

Yes – USEPA Grants

What's Your Timeline?

Short – MPCA TBA Program

Longer – USEPA Grants

Bipartisan Infrastructure Law \$1.5B Brownfields Investment Over 5 Years

- Increased Focus on:
 - Getting Funds to "New" and Low-Capacity Communities
 - Community Involvement
 - Use of community liaisons in Assessment and Multipurpose Grants
 - Cleanup Funding

Brownfields Federal Grant Offerings FY24

Assessment

- Single Entity up to \$500K
- Coalition Up to \$1.5M

Cleanup

- Up to \$500K
- \$500K \$1M
- \$1M \$5M

• Multipurpose — (FY 25 Offering TBD)

- Up to \$1M in FY24
- RLF (not offered in FY24)
 - Up to \$1M in FY23

Community Wide Assessment Grants (FY24)

- Up To \$500K Per Award
- 4 year Project Period
- Offered \$30M
 - 60 Grants Usually 50% to new grantees
 - *Offering Cut about 50%
- New Grantee Entities that have never received an EPA Brownfields MARC Grant, or that were awarded a Brownfields MARC Grant that closed in 2014* or earlier.
 - *Year subject to change for FY25

Community Wide Assessment Grants (FY24)

- Must Identify a Target Area
- \$200K max allowable per site
- Can Be Used for Assessments, Planning, and Associated Community Engagement
- Grantee Must Procure an Environmental Consultant to Conduct Assessments
 - Consultant can provide technical and grant management assistance

Coalition Assessment Grants (FY24)

- Up To \$1.5M Per Award
- 4 year Project Period
- Can Be Used for Assessments, Planning, and Associated Community Engagement
- Offered \$40M
 - 26 Awards
 - More than 50% increase from FY23

Coalition Assessment Grants (FY24)

1 Lead Member and 2-4 Non-Lead Members

 Lead Member must be State, County, Tribe, Regional Counsel, or Group of General Purpose Units of Governments (Includes Land Banks)

- Non-Lead Members can not have had a MARC grant that closed in 2015* or later
 - (Date subject to change in FY25 solicitation)

Coalition Assessment Grants (FY24)

- Inclusion of a non-profit as a non-lead member strongly encouraged
 - Purpose To promote strong community involvement
- Must assess at least 2 sites in each members geographic area
- Coalitions Target Areas may not overlap
 - Their geographic areas can overlap
- Can Assess Sites Outside Target Area, But
 - Must identify how you will select those sites
 - Must be similar to Target Area ie similar demographics

Cleanup Grants (FY24)

- Three Tiers
 - Up to \$500K
 - \$500K \$1M
 - \$1M \$5M
- No Cost Share Requirement BIL Funding
- 4 year Project Period
- Offered \$95M 65 awards (5 X FY23 Offering)
 - Up to \$500K 40 awards
 - \$500K \$2M 17 awards
 - \$2M \$5M 8 awards

Clean Up Grants (FY24)

- Applicant Must Own Site by Date of Application
- Applicant Must Have Completed All Appropriate Inquiry
 - ASTM e1527-13 or 21
- Sites That Previously Received Clean Up Grant Were Not Eligible
 - Could change for FY25 Solicitation
- Site Must be Fully Assessed
 - Needed Letter from MPCA Stating the Site is Characterize Thoroughly Enough to Develop Cleanup Plan

Multipurpose Grants (FY24)

- Can be used for Planning, Assessments, and Cleanups
- Up To \$1M Per Award
- 5 Year Project Period
- No Cost Share Requirement BIL Funding
- Offered \$20M 20 Grants

Multipurpose Grants (FY24)

- Apply for Multipurpose Grant Cannot Apply For:
 - Community Wide Assessment Grant
 - Coalition Assessment Grant
 - Clean Up Grant
- Emphasis on Completing Actions in Target Area
- Minimum Requirements
 - 1 Phase II Assessment
 - 1 Clean Up Can Clean Up Sites That Previously Received Clean Up Grant
 - Revitalization Plan Target Area
 - Plan must include a feasible reuse plan for at least 1 site. If plan already exists, state that in application.

For More Information

- Minnesota Brownfields Grant Writing Workshop
 - Week of August 20th 2024 in St. Cloud
- Contact Karla Auker (or Keary Cragan <u>cragan.keary@epa.gov</u>)
 - Auker.Karla@epa.gov
- Watch EPA Website For FY25 Grant RFPs
 - https://www.epa.gov/brownfields
- FY24 Brownfields Grants FAQs
 - https://www.epa.gov/brownfields/frequently-asked-questions-about-multipurpose-assessment-rlf-and-cleanup-grants



ARE YOU READY FOR A GRANT?



Presented by Beth Grigsby, Asst. Regional Director, Technical Assistance to Brownfields (TAB) for EPA Region 5 Kristin Prososki, Asst. Regional Director, KSU TAB for EPA Region 5 & 7



ksutab.org

Considering brownfields grants?



What Capacities are Needed?

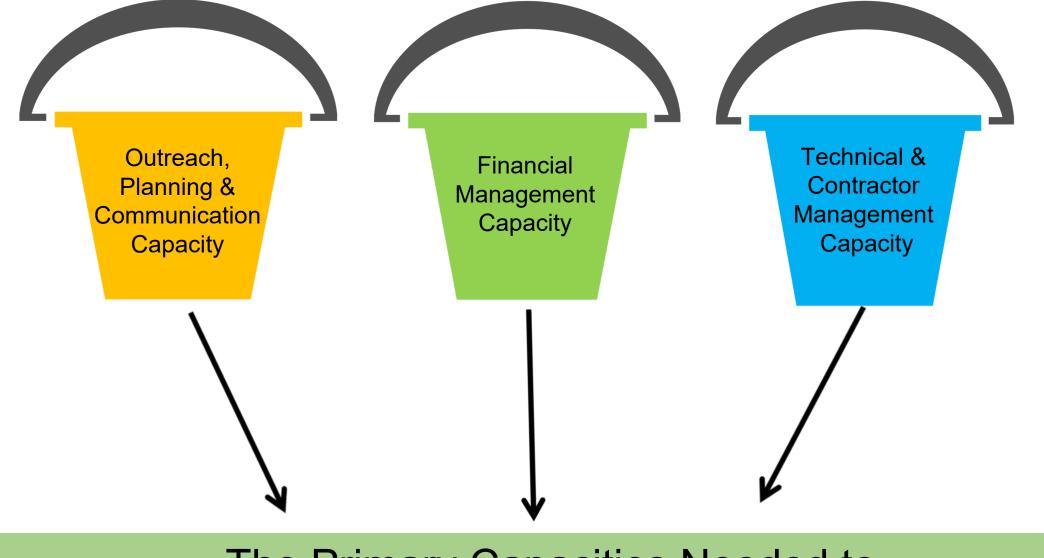
What Capacities does Your Organization

have?

What Capacities does your organization

need? ...aka

Think in terms of your capacity buckets!



The Primary Capacities Needed to Successfully Manage a
Brownfields Grant



- Do you have the capacity to conduct effective outreach to citizens in your community (print, web, e-mail, media) and conduct meetings where interested parties and the public can provide meaningful input and comments?
- Are you able to identify and form partnerships with organizations that will be critical to the success of your project?
- Have you identified brownfield sites in your community? Are you targeting an area with brownfield issues?
- Can you develop a brownfield redevelopment project that aligns with and advances your community's Master, land use, or other plans?





Outreach Capacity





Identify your "Cheerleader"! Who is the best person in the organization to talk about your Brownfields Program initiative.

This process can begin with your "tried and true" communication practices—Facebook or other virtual media, council meetings, community gatherings, your local newspaper or other media.

Your goal is to encourage meaningful input from the community and other interested parties about the grant, about the project, about the reuse of the property.

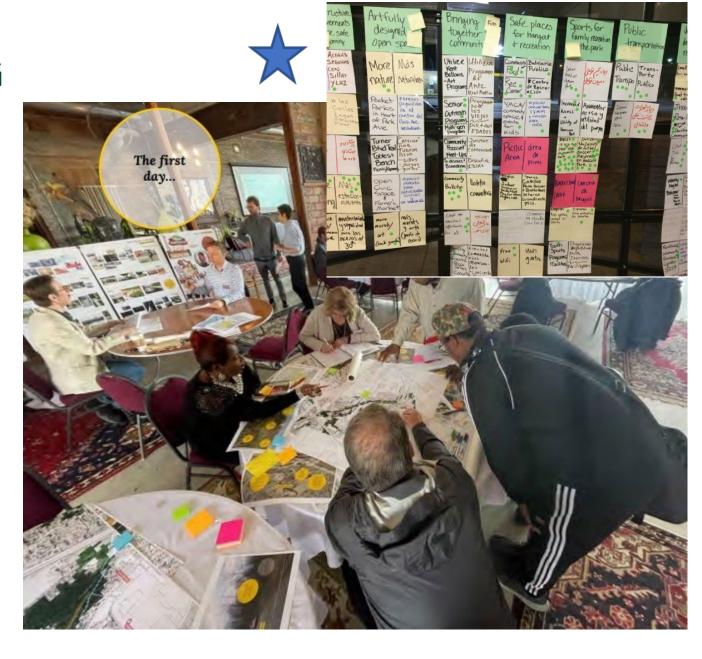
Begin identifying and forming partnerships that are critical to the success of your program and the project. The **quality** of partnerships is more important than **quantity**.

Work with KSU TAB to initiate workshops (in person or virtual) to educate leadership, community members, current and future partners (your chamber of commerce, downtown or Main Street organizations, local churches and foundations). If available, MPCA in partnership with TAB can also provide inventory and technical assistance at outreach sessions.



STRATEGIC PLANNING

- Strategic planning and reuse visioning can include:
 - Community outreach and input
 - Economic feasibility and sustainability analysis
 - Market studies
- Redevelopment Goals
- Facilitate stakeholder meetings





Inventory/Targeted Area





Prioritize Your Inventory

		SITES							
	Prioritization Criteria Ranking ¹	Site 1		Site 2		Site 3		Site 4	
		Site Score	Multiplier	Site Score	Modiphor	Site Score	Multiplier	Site Score	Μυλορθα
LOCATION IN TARGETED AREAS: DEVELOPMENT POTENTIAL Developer interestMotivated Seiler- Marketable site for immediate job creation and/or bringing amenities to neighborhoods	5	10	5	5	25	1	5	1	5
POTENTIAL ENVIRONMENTAL IMPACTS Potential for environmental impacts to human health	5	3	15	4	20	2	10	5	25
LOCATION OUTSIDE TARGETED AREAS Developer interestMotivated Seller - Marketable site for immediate job creation and/or bringing amenities to neighborhoods	4	2	8	1	4	4	16	5	20
COMMUNITY NEEDS rouse matches zoning and/or comdor vision and/or neighborhood vision	-4	1	(4	0	2	3	12	5	20
ECONOMIC INCENTIVES (leverage resources, orgong redevelopment, opportunity zones, TEs, create jobs, increase (ax revenues etc.)	4	1	4	4	16	1	4	2	8
COMMUNITY/PUBLIC ACCESSIBILITY/BENEFIT Properly can contribute to placemaking, walkability, green infrastructure	5	1	5	3	15	2	10	5	25
PHYSICAL SITE CHARACTERISTICS (acreage, visibility, etc.)	3	5	15	3	9	2	6	4	12
	TOTAL		54		91		63		116



Reuse visioning – Free Assistance!



Work with *KSU TAB* to initiate reuse visioning services such as:

- Market analysis
- Workforce Assessment
- Revitalization Plans
- Incorporating Sustainable, equitable and/or climate resiliency practices into reuse
- Assistance with inventory and prioritizing brownfields sites for redevelopment
- Evaluation of renewable energy redevelopment opportunities on brownfields sites

If available, MPCA in partnership with TAB can provide their technical assistance for reuse visioning





Visioning Services







- Has your organization managed and complied with other State or Federal Grant programs?
- Does your organization have the in-house experience and capacity to review contractor invoices, make payments and draw down grant funds from USEPA's Automated Grant Payment System (ASAP)?

Next Slides for filling your Bucket No

Yes

You have the financial capacity needed to apply for a grant.

Financial Capacity Needs Vary by Grant Type



- MPCA and EPA Targeted
 Brownfield Assessments do
 not require financial
 management from the
 applicant contact MPCA to
 determine if the project
 aligns well with their
 funding priorities
- DEED and most EPA Grant programs do involve management of funding and require financial capability



Talk to KSU TAB or Your Regional Planning Commissions/Economic Development District!



- Partnering with a local or regional entity near you that has experience managing Federal brownfields grants can help you learn and become comfortable with the financial requirements. Note: Federal brownfield grants have different financial management and reporting requirements than state environmental grants.
- KSU-TAB may be able to provide you with contacts from communities in your area that have successfully managed similar grants, have experience with ASAP and can provide you with financial management advice.



Additional Resources for EPA Grants: EPA Grants Website

https://www.epa.gov/grants/epa-grants-webinars

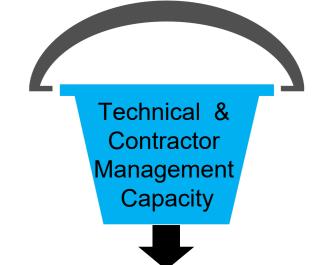
Take advantage of the Financial and Grants Management training with upcoming and recorded webinars that EPA offers online.

These trainings are designed to help applicants and recipients of grants and cooperative agreements manage their grants.



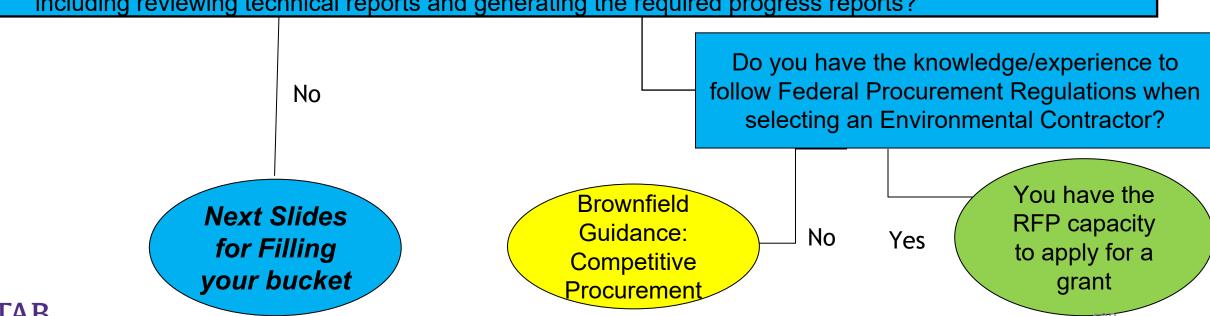
application through evaluation and selection.

competitive EPA grants. EPA will also provided an overview of the competition process from





- Do you have the technical ability to prepare an RFP to procure a qualified environmental consultant who can conduct environmental assessment and/or cleanup at a brownfield site(s)?
- Do you have the resources to work with your State or Federal Project Manager to oversee the project including reviewing technical reports and generating the required progress reports?





Procurement - Requirements Depend upon individual grant/services program

MPCA Targeted
Brownfield Assessment
&
EPA Targeted Brownfield

Assessment

No selection of contractor needed!

MPCA and the EPA have already gone through procurement. Work completed through pre-selected pool of contractors.

DEED Cleanup and Investigation Grants

Consultant/contractor selection is completed by city/county or developer.

Must follow both State and local procurement rules where applicable.

Competitive Procurement required for EPA Brownfields Grants!



If this is an EPA Brownfields Grant, and you do not have experience with federal procurement regulations, this EPA online guide describes the financial transactions covered by competitive procurement requirements

Brownfields Grants: Guidance on Competitively Procuring a Contractor (epa.gov)

Or, take advantage of the training webinar found at the Financial and Grants Management training webpage.

https://www.epa.gov/grants/epa-grants-webinars



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 <u>2 CFR 200.319</u>, 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 <u>any assistance or guidance</u> 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 <u>Technical Assistance to Brownfields (TAB) Communities</u> provider for assistance.

Consistent with <u>2 CFR 200.319</u>, 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 contractor to determine if there is a change in rates and to ensure the new price for services is reasonable as required by 2 CFR 200.324(a) and 2 CFR 200.404. You should verify that any price increase is reasonable by using information available online (or other sources) to conduct a market survey.
- For example, the RFP/RFQ may state: "The resulting contract will be for four years. [Organization Name] may amend or extend this contract beyond the initial four years to accommodate the terms and conditions of the FYXX Brownfields Assessment Grant or future EPA grants awarded to [Organization Name] within this four-year period provided a market survey conducted by [Organization Name] indicates that the prices the contractor proposes are reasonable."

Consistent with 2 CFR 200.320(b)(2)(iii), price must be a selection factor in the evaluation of proposals or quotes.

The reasonableness of costs/price proposals must be evaluated for the scope of services outlined in the RFP/RFQ and must be a substantially weighted criterion. This is to help ensure that recipients are receiving the most advantageous offer, with price and other factors considered, for the work proposed by each bidder. EPA recommends that the cost/price reasonableness criterion is weighted at least 25%.

Solving the Vicious Circle-Getting Experience!

• Draw upon the experience from your County, Regional Entities, other Communities, and advocacy organizations—ask them for examples of their RFPQ (we suggest no older than late 2023)

• KSU TAB can provide scope assistance, and assist you with developing an RFPQ

• KSU TAB can also provide a review of the RFPQ to ensure it meets federal procurement guidelines





BEST APPROACHES TO GAINING EXPERIENCE TO OVERSEE/MANAGE YOUR CONTRACTOR/CONSULTANT



- Make Time to learn...(if possible) AND ask lots of questions!
- Draw upon your organization's experience managing infrastructure projects and budgets: (Public Works, Engineers, Wastewater Treatment Operators, City Clerk-Treasurer, Accountant)--ask them for assistance
- Draw upon the experience of your County, Regional Entities, other Communities, and advocacy organizations
- Take OSHA training courses such as Health Hazardous Awareness
- KSU-TAB can also provide communities assistance with technical document review which can help you better manage and review technical project budgets.

BEST APPROACHES TO GAINING EXPERIENCE TO OVERSEE/MANAGE YOUR CONTRACTOR/CONSULTANT: ASK QUESTIONS!



Lots of questions! A good Consultant/Contractor should be willing to answer your questions!

- Ask for more detail on how and why activities cost what they do.
- Ask them to explain the maps and databases found in your Phase I report.
- Make sure you are present if meetings are scheduled with MPCA about your projects!
- ❖ I'm overseeing the field tech's work—should I be wearing a white suit?
- How did you come up with recommendations? Explain the process?
- Please explain your site-specific safety plan?
- Why are you are over-budget and why wasn't I informed?



EPA BROWNFIELD GRANT REPORTING: ACRES





Brownfields Home

Brownfields Near You

Grants and Funding

Grant Recipient Reporting

Key Terms

About

Frequently Asked Questions

ACRES Training, Tips and Tools

Supporting Communities

Success Stories

Grant Recipient Reporting



The Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an online database for <u>Brownfields Grant</u> recipients to electronically submit data directly to EPA.

All ACRES users are required to use ACRES 6.0. Login to ACRES 6.0.

What's New?

• ACRES Training, Tips and Tools
• ACRES Release Notes

Brownfields Grantee Reporting using the Assessment, Cleanup and Redevelopment Exchange System (ACRES)

ACRES Information

Grant reporting, in EPA databases such as ACRES, can be performed by the environmental consultant you hire to complete technical work on your grant project. This can be part of your scope in an RFP for an environmental consultant (CP).

Don't overlook the training classes provided on the ACRES website

Grant Recipient Reporting | US EPA

EPA Grant: Going for it!

Join Minnesota Brownfields, the Minnesota Pollution Control Agency, and the KSU TAB on August 20th for an in-person EPA Grant Strategy workshop in St. Cloud at the Regency. We'll cover the components of the grant application with suggestions on how to fully answer criteria - more information to come!

Additional "Help Sessions" can always be scheduled on other dates prior to or after the workshop in St. Cloud!

Our team will send Save the Date later this Spring!



EPA Grant: Going for it!

Review last year's grant guidelines, check out the FAQs – see Closed Solicitations for all resource materials developed last year by grant type:

- Multipurpose, Assessment, RLF, and Cleanup (MARC) Grant Application Resources | US EPA
- Review recent successful grant proposals (FY2022) successful grant applications are posted!

Go to <u>www.ksutab.org</u> – select E-Tools- select TABEZ: your one-stop shop for your EPA assessment and cleanup applications!



Not sure where to start?



Kristin Prososki, Assistant Regional Director for TAB program for EPA Region 5 & 7 (507) 340-5799 or <u>Kp3@ksu.edu</u>

Beth Grigsby, Assistant Regional Director for TAB program for EPA Region 5 (317) 601-3839 or beth27@ksu.edu

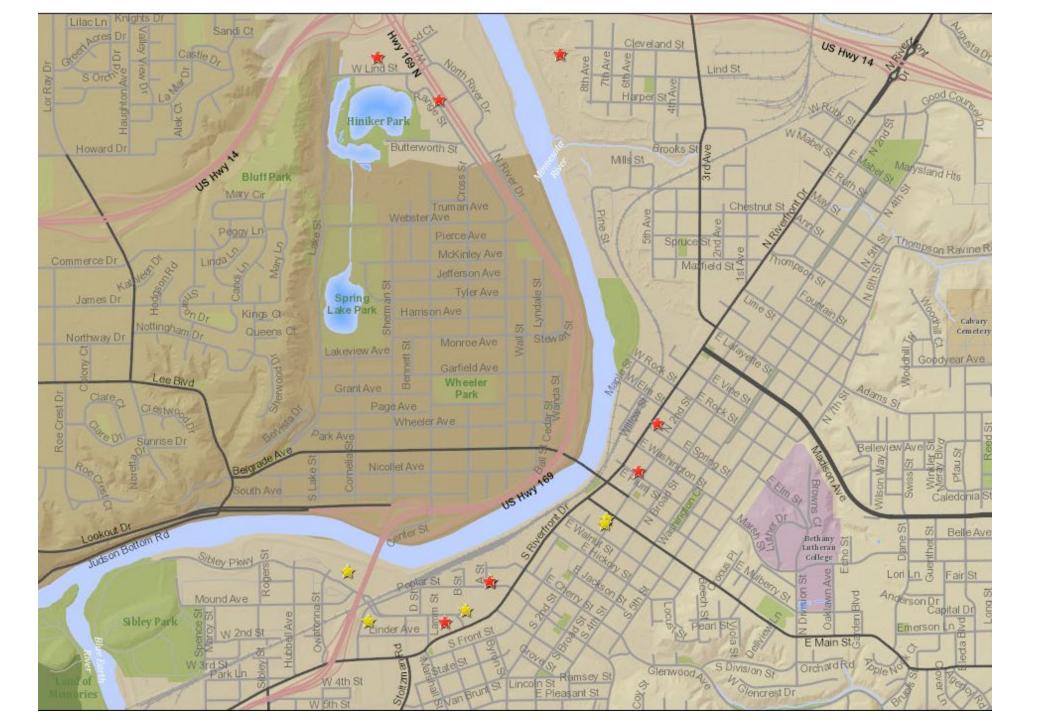




THE GRANT MANAGEMENT EXPERIENCE FROM A COMMUNITY WHO HAS BEEN THERE!

US EPA Brownfield Assessment Grant

- Activities funded in Mankato:
 - Phase I Environmental Site Assessment (ESA)
 - Phase II ESA
 - Response Action Plan (RAP)
 - Asbestos and hazardous building material surveys & sampling
 - Planning



LocAle Brewing

- EPA Brownfield Assessment Grant:
 - Phase I ESA
 - Phase II ESA
- Historic property uses:
 - Plumbing & heating business
 - Automotive maintenance facility with UST that was removed.
- No cleanup needed, but assessment lead to property sale & reuse as a brewery.







Studio 5

- EPA Brownfield Assessment Grant:
 - Hazardous materials survey
 - Phase I ESA
 - Phase II ESA
 - RAP
 - Vapor mitigation system design
- Historic use: dry cleaner
- Redeveloped into 3-story mixed use building
 - 19 apartments
 - First floor 2 commercial suites





Leveraged with:

- DEED investigation grant
 - from initial investigation. Site expanded & then utilized EPA grant.
- DEED cleanup grant
- TIF

Silos

Leveraged with:

- TIF
- Low interest loan from City

- EPA Brownfield Assessment Grant:
 - Phase I ESA
 - Phase II ESA
- Historic uses include machine shop, welder and automotive garage from late 1920s – 1950s
- Currently under construction
 - 4-story mixed-use building
 - o 26 apartments
 - o 1400 SF retail





Riverside North Area Wide Plan

- EPA Brownfield Assessment Grant
 - Reuse planning

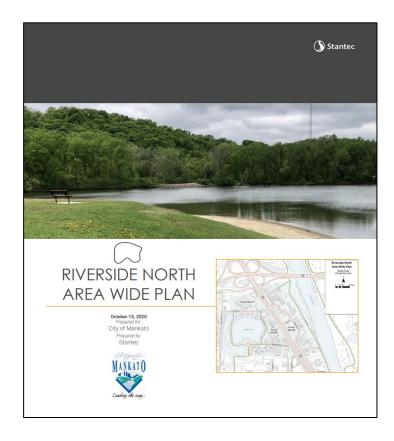


TABLE OF CONTENTS WHY THIS PLAN... STUDY AREA.. COMMUNITY ENGAGEMENT COMMUNITY CONTEXT.. LAND USE.. ZONING... .13 TRANSPORTATION14 UTILITIES .15 TRAIL SYSTEM. .16 3 - TRANSPORTATION18 TRANSPORTATION OVERVIEW... NORTH RIVER LANE ROAD CONFIGURATIONS... FUTURE BUS SERVICE. .22 FUTURE TRAIL CONNECTIONS. 4 - MARKET CONTEXT..... MARKET CONTEXT OVERVIEW. .24 .25 MANKATO'S ECONOMY. .27 STUDY AREA LOCATIONAL ANALYSIS .39 COMMERCIAL MARKET CONTEXT. RESIDENTIAL MARKET CONTEXT 5 - DEVELOPMENT CONCEPTS DEVELOPMENT CONCEPTS OVERVIEW. .34 FOCUS SITE #1 - 110 WEST LIND .. 35 .41 FOCUS SITE #2 - NORTH RIVER LANE. .45 FOCUS SITE #3 - VACANT SITE. GENERAL DESIGN ELEMENTS.. IMPLEMENTATION OVERVIEW. IMPLEMENTATION STRATEGIES TABLE.

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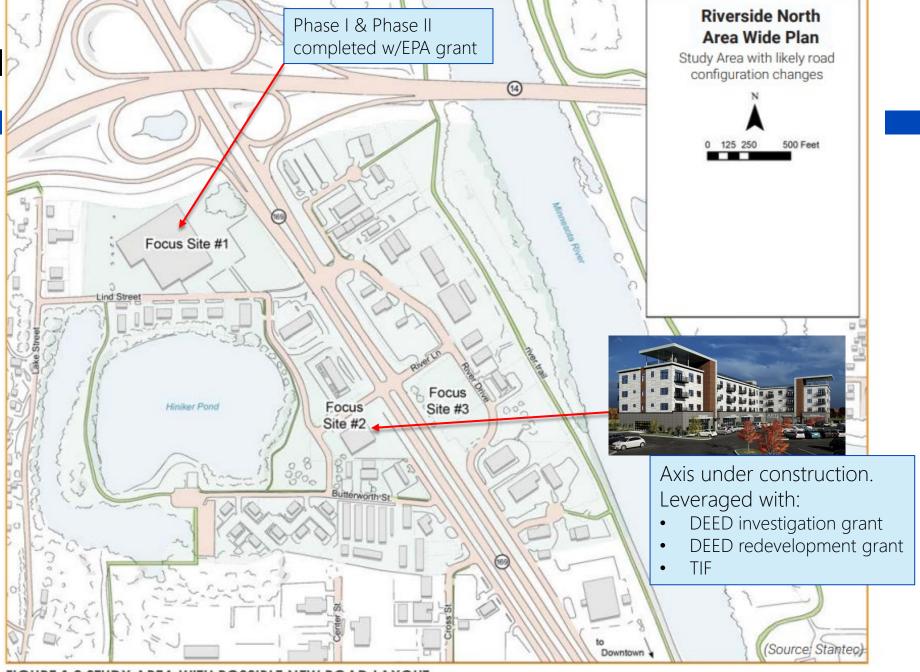
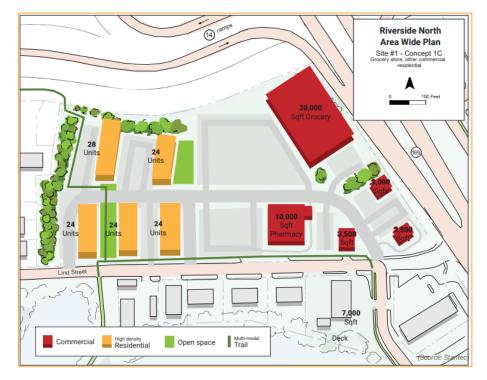
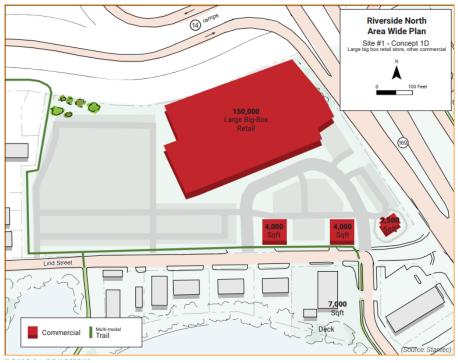


FIGURE 1.2 STUDY AREA WITH POSSIBLE NEW ROAD LAYOUT

Riverside North Area Wide Plan

- Helpful planning tool to show possibilities for redevelopment.





Jefferson Quarry Redevelopment Plan

- EPA Brownfield Assessment Grant
 - Reuse planning

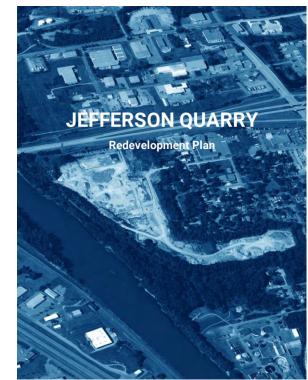
 Site used as a quarry beginning 1850s, mining operations ceased in 2017.

- 54 acre site privately owned.









Jefferson Quarry Redevelopment Plan

- Plan developed in cooperation with private property owner.

- Public engagement (with neighborhood & community

wide)

Market Study

- Development concepts

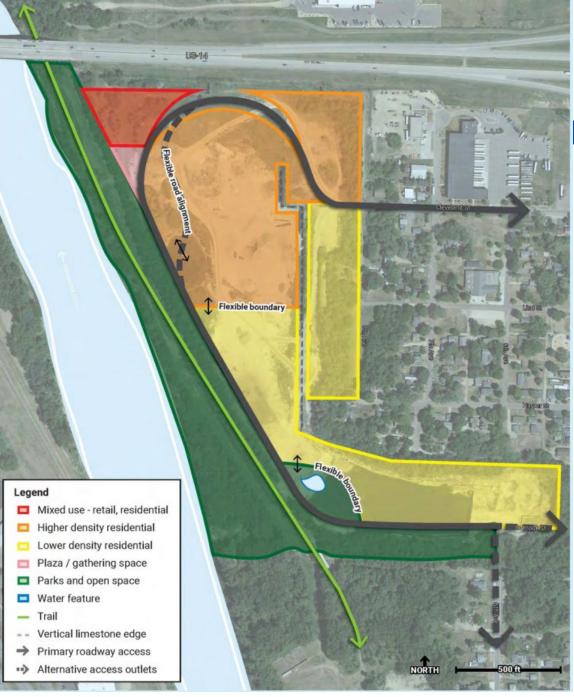












Children's Museum of Southern Minnesota

- EPA Brownfield Assessment Grant:
 - Phase I ESA
 - Phase II finishing & will then prepare RAP



- Historical uses: unpermitted dump1930s-1940s & former City mass transit garage.
- Investigation for future expansion of museum





Sinclair Flats & Lewis Lofts

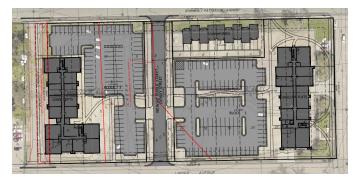
- 4 acre site developed by 1939 for State of MN vehicle repair and maintenance. City's former public works facility and garage from 1964-2010.
- EDA authorized RFP in 2017 for redevelopment of site, construction on 1st phase didn't begin until 2022.
 - Redevelopment can take a while, but has lasting benefits.





Sinclair Flats & Lewis Lofts

- Sinclair Flats: 48 units. Opened Fall 2023.
- Lewis Lofts: 64 units senior housing. Under construction.
- 10 market rate townhomes







Tools:

- Low Income Housing Tax Credits
- TIF
- American Rescue Plan
- DEED investigation grant (Sinclair Flats & Lewis Lofts)
- DEED contamination cleanup grant (Lewis Lofts)
- DEED contamination cleanup grant (Sinclair Flats)

Gearing up for an EPA grant

- Several City led planning initiatives identified redevelopment opportunities, downtown revitalization, City created loan programs for redevelopment and rehabilitation, etc.
- City had success with DEED investigation and cleanup grants which positioned the City to receive an EPA brownfield assessment grant.







EPA Brownfield Assessment Grant

- Provides efficiencies with being able to investigate multiple sites under 1 grant.
- City led, but found it's helpful to have a consultant assist with administering the grant.
 - Helps to keep things moving, help with reporting & to have an expert available to ask questions.
 - Have monthly check-in calls with consultant along with communication in-between.
- Grant unique that it can fund reuse planning
 - Effective in visioning possibilities, creating interest in private investment & has lead to redevelopment.
 - Also an opportunity for public engagement with the community.
- Formed a brownfield advisory committee
 - Helpful to prioritize brownfield sites, identify brownfield sites.

Thank you

Courtney Kramlinger, Economic Development Coordinator

507-387-8711 or ckramlinger@mankatomn.gov

WRAP UP Resource **Documents Evaluations Next Steps** Q&A

Resources and Resource Documents

There's a first time for everything and if your community is new to seeking out brownfields funding, you learned today that there is a lot to consider when pursuing a brownfields grant.

DON'T DESPAIR! There is quite a bit of help is out there!

There are also additional helpful documents that can be found under the **Resources Tab for this webinar!**





Resource Documents

Beginners:

- MPCA Brownfield Assessment Guidelines
- KSU TAB EPA Brownfields Grant Capacity Checklist
- KSU TAB Services
- KSU TAB MN State Grant FAQs/Links
- EPA R5 TBA Fact Sheet
- EPA Building Blocks for Communities

Some to Lots of Experience

- DEED 2024 Comparison Local Brownfield Funding
- EPA BF Guidance on Competitively Procuring a Contractor
- EPA Best Practices for Procuring Services, Supplies, Equipment
- KSU TAB Summary of EPA Brownfields Grant Guidelines (FY24)

Please remember....our workshop evaluation!

SAVE TIME....DO YOUR EVALUATION NOW! OUR MN BROWNFIELDS TEAM THANKS YOU!

Click the link in Chat for QR code.

Or, by scanning this QR code now with your smartphone.

Or, Online course survey link: https://memphis.co1.qualtrics.com/jfe/form/SV_9MLegn059sd5fpA



WHAT DID WE MISS? WHAT DO WE NEED TO EXPAND UPON? HOW CAN WE IMPROVE?





NEXT STEPS TO CONSIDER TO CONSIDER WORKING ON NOW!

• Where is your brownfield(s)? If you don't own the property, will site access be an issue? Do you have an inventory of sites? Have you talked about your site(s) with MPCA?

CONTACT MPCA AND/OR KSU TAB
WITH YOUR QUESTIONS –
ALL CONTACT INFO WILL BE ON THE
LAST SLIDE

- Is your site eligible for the State and/or Federal Program?
- Determine the type of EPA Brownfields Grant you'd like to secure- remember, you must own the property if you're considering cleanup funding (see Resource Document: TAB Summary FY23 grants FAQs.pdf.

CONTACT MPCA OR DEED FOR THE STATE PROGRAM AND EPA FOR FEDERAL GRANT PROGRAM—PARTICULARLY CLEAN UP SITES!

CONTACT TAB OR THE EPA FOR ASSISTANCE!



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Thank You

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