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US EPA Brownfields FY24 MAC Grant Competition

October 12, 2023

Welcome!

- The purpose of this webinar is to provide Region 5 applicants with a broad overview of the grant competition and to assist applicants with understanding the climate adaptation and resilience and community need and engagement components
- National outreach webinar recordings and presentations available [here](#)
 - Multipurpose Grant Minimum Requirements
 - Assessment Grant Minimum Requirements
 - Cleanup Grant Minimum Requirements
 - FY24 Multipurpose and Assessment Grant Narrative Ranking Criteria
 - FY24 Cleanup Grant Narrative Ranking Criteria
- Applications due by **11:59pm ET on Monday, November 13, 2023**
- This presentation is meant to support the Guidelines, and it is very important to refer to the written Guidelines when writing your application.



Today's Agenda:

- Grant competition overview
- Climate adaptation and resilience criteria
- Climate adaptation and resilience tools and resources
- Community Need and Community Engagement criteria
- Demonstrations
 - Environmental Justice Screening and Mapping Tool (EJSCREEN)
 - Climate and Economic Justice Screening Tool (CEJST)
- Environmental justice resources
- Questions



Meet the Presenters



John Jurevis

R5 Brownfields Coordinator



Sarah Gruza

*R5 LCRD Climate
Adaptation Lead*



Jackie Coreno

*R5 Brownfields
Project Manager*



Lucy Stanfield

R5 GIS Specialist



Ashley Green

*R5 Grants
Competition Contact*



Amounts are subject to change

FY24 Brownfields Multipurpose, Assessment, and Cleanup Grant Offerings

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



Application Guidelines & Guidance Resources

MARC Grant Application Resources – “Open Solicitations”

www.epa.gov/brownfields/marc-grant-application-resources

[Brownfields Home](#)

[About](#)

[Brownfields Near You](#)

[Grants and Funding](#)

[Grant Recipient Reporting](#)

[Supporting Communities](#)

[Success Stories](#)

Multipurpose, Assessment, RLF, and Cleanup (MARC) Grant Application Resources

- [General Program Resources](#)
- [Open Solicitations](#)
- [Closed Solicitations](#)

The FY 2024 Brownfields Multipurpose, Assessment, and Cleanup Grant Guidelines are now available (go to [Open Solicitations](#)). The application submission deadline is November 13, 2023.

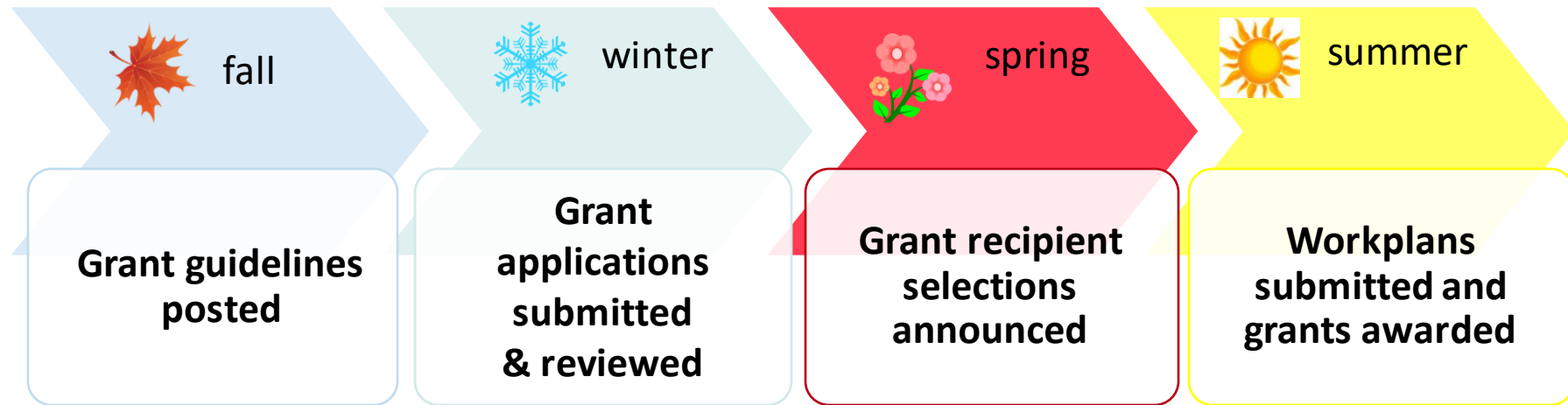
Grants offered by the Brownfields Program may be used to address sites contaminated by hazardous substances, pollutants, or contaminants (including hazardous substances co-mingled with petroleum) and petroleum. Please visit the [Types of Brownfields Grant Funding](#) for an overview of the Multipurpose, Assessment, Revolving Loan Fund, and Cleanup Grants. [Tipos de financiación con subvenciones para terrenos baldíos de la EPA \(pdf\)](#) (57.56 KB)

Applicants interested in **applying for more than one grant type in FY 2024**, review the [FY24 Eligibility Chart for Multiple Applications](#) to determine which other grants are available to you.

If you currently have an EPA Brownfields Grant and are interested in applying for an FY 2024 grant, review the [FY24 Eligibility Chart for Existing Grant Recipients](#) to determine which other grants are available to you.



Anticipated FY24 Competition Timeline



- ❖ **November 13, 2023: Application submission deadline**
- ❖ April – May 2024: Selections announced
- ❖ June – September 2024: Workplans and grant paperwork finalized
- ❖ September – October 2024: Grants awarded/funds become available

The submission due date will not change, however, other dates listed above are subject to change.



Assessment Grants

Grant funds can be used for a variety of activities:

- **Inventory:** Compile a list of brownfield sites
- **Characterization:** Identify past uses
- **Assessment:** Determine existing contamination
- **Site-specific Cleanup Planning, Area-Wide and Revitalization Planning:** Scope and plan process for site assessment, cleanup and reuse
- **Community Involvement:** Inform and engage stakeholders



Community-wide Assessment Grants

- Is appropriate for communities that are beginning to address their brownfield challenges, as well as for communities that have ongoing efforts to bring sites into productive reuse.
- **Funding:** up to \$500,000
- **Project Period:** up to 4 years



Assessment Coalition Grants

Key Features

- Partnership with non-lead members that do not have the capacity to apply for and manage their own EPA cooperative agreement and otherwise would not have access to Brownfields Grant resources.
 - Applicants are encouraged to **include eligible community-based nonprofit organizations** as non-lead coalition members to help promote strong local engagement.
- Must identify a target area for each member in the coalition – target areas may not overlap.
- Recipients must assess a minimum of 2 sites in each member's geographic boundary throughout the project period.
- **Funding:** up to \$1.5 million
- **Project Period:** up to 4 years



Assessment Coalition Grants

- Coalitions are designed for one “lead” eligible entity to partner with eligible entities.
- The **lead** member must be a state, county government, Indian tribe other than in Alaska, Alaska Native Regional Corporation, Alaska Native Village Corporation, the Metlakatla Indian Community, regional council or a group of general purpose units of local government established under a governmental authority.
- Information on **non-lead** members:
 - There must be at least **two**, but not more than **four**, eligible entities (cannot be the state).
 - Entities that have an open Brownfields MARC Grant and entities that were awarded a MARC Grant that closed in 2016 or later, are **not eligible** to be a non-lead member.
 - Members of the coalition **may not be an agency or instrumentality of themselves** (for example, a county and the redevelopment authority of the same county); except for coalitions in which the state is the lead and one of the members is a regional council or regional commission that is created by a state legislature through a charter or another official action.



Multipurpose Grants

- A Multipurpose Grant is appropriate for communities that have identified, through community engagement efforts, a discrete area (such as a neighborhood, a number of neighboring towns, a district, a corridor, a shared planning area or a census tract) with one or more brownfield sites.

Communities use funds to carry out a range of eligible **assessment** and **cleanup** activities, including **planning** and additional **community engagement** activities.

- **Funding:** up to \$1,000,000
- **Project Period:** up to 5 years



Cleanup Grants

- Cleanup Grants provide funding to carry out cleanup activities at one or more brownfield sites.
- An eligible entity **must own** the site(s) at the time of application.
- Consistent with the with the direction on cost sharing in the Bipartisan Infrastructure Law, a cost share is not required.
- **Funding:** An applicant may request
 - ✓ up to \$500,000, or
 - ✓ up to \$2 million, or
 - ✓ up to \$5 million.
- **Project Period:** up to 4 years



Overview of What to Prepare

■ Narrative Information Sheet (Section IV.C.)

- 3 pages, single-spaced.
- Do **NOT** include a summary or overview of your narrative/project.
- Place information on your organization's letterhead.

Excess information will be removed/redacted and not reviewed.

Covered in recordings available at MARC Grant Application Resources – “Open Solicitations”
www.epa.gov/brownfields/multipurpose-assessment-rlf-and-cleanup-marc-grant-application-resources

■ Narrative (Section IV.E.)

- 12 pages, single-spaced for **Multipurpose** Grant applications.
- 10 pages, single-spaced for **Community-wide Assessment** Grant applications.
- 12 pages, single-spaced for **Assessment Coalitions** Grant applications.
- 12 pages, single-spaced for **Community-wide Assessment Grants for States and Tribes** applications.
- 12 pages, single-spaced for **RLF** Grant applications.
- 10 pages, single-spaced **Cleanup** Grant applications.

Excess pages will be removed/redacted and not reviewed.

Refer to the Application Submission Checklist in Section IV.C. of the Guidelines



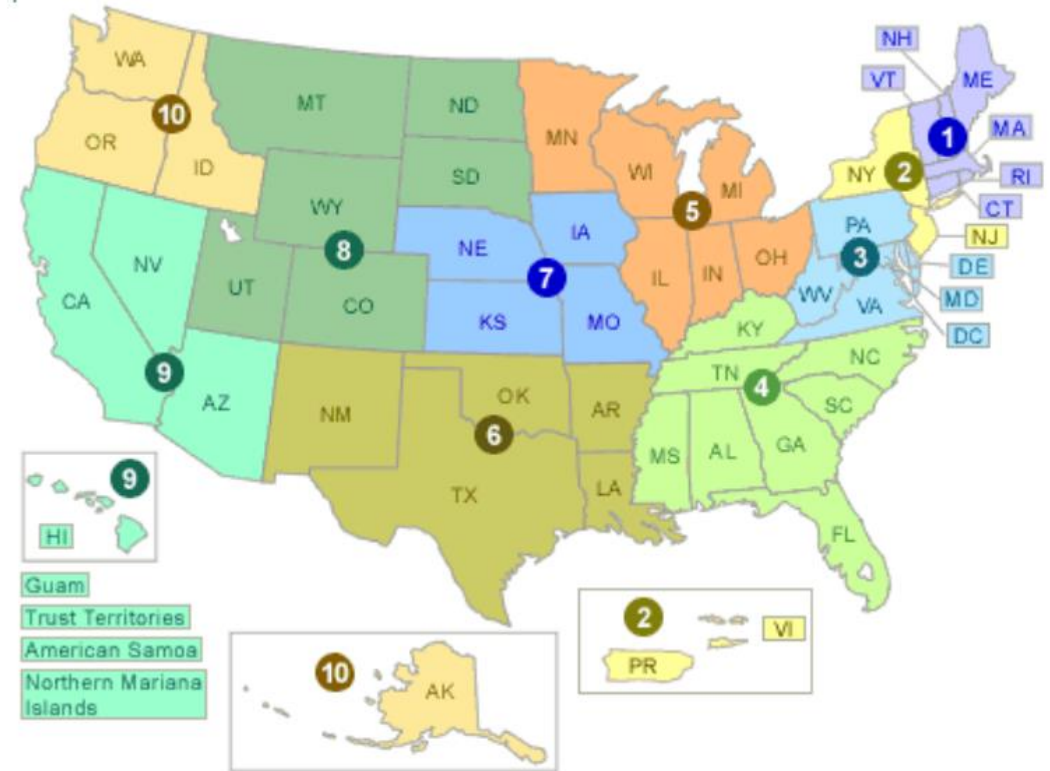
Tips for Writing the Narrative

- Read the entire Guidelines for the grant type for which you're applying.
- Write as though the reader knows **NOTHING** about your community.
- Avoid using acronyms and technical/organizational jargon.
- Respond to the criterion where asked.
- Number pages and enumerate/identify the criterion.
- **Address ALL criteria. If a criterion, or part of a criterion, doesn't apply, state that and explain why.**
- The **quality** of the response is extremely important (see Evaluation Criteria in Section V.).
- Organize attachments, for example:
 - Attachment A: Threshold Criteria
 - Attachment B: Documentation of Eligibility
- Use the Application Checklist in Section IV.C. (do not submit with application).
- Readability is important! Advise 1" margins; 12 pts font; Times New Roman/Arial/Calibri font.

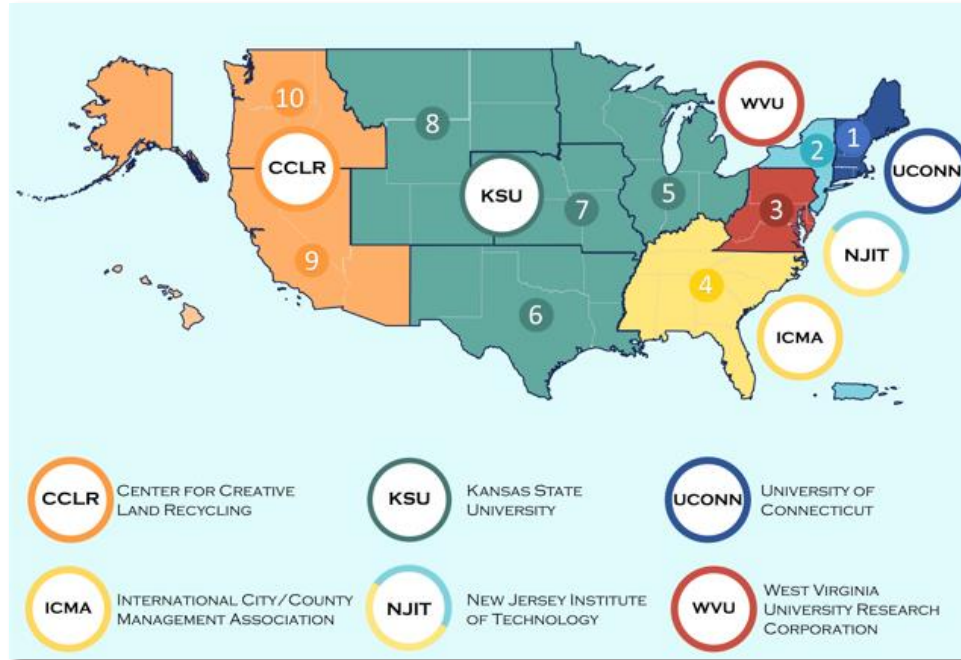


Application Writing Resources

- **Office of Brownfields & Land Revitalization Website**
 - [FY24 Summary of Brownfields Guidelines Changes](#)
 - [Frequently Asked Questions](#)
 - [Brownfields Program Factsheets](#)
 - ❑ Area-wide Planning and other eligible planning activities (for Assessment & Multipurpose Grants)
 - ❑ Health monitoring activities
 - ❑ Social distance engagement ideas
 - ❑ Renewable energy & energy efficient approaches in brownfields redevelopment



Free Application Writing Resources: Technical Assistance to Brownfields (TAB) Communities Providers



Assist specific regions with technical assistance and training to communities and other stakeholders on brownfield issues, such as:

- preparing grant applications;
- performing site inventories;
- reviewing historical information;
- design of investigation/sampling/field analysis; and
- cleanup and redevelopment planning.

Upcoming TAB Webinars on EPA Brownfield Grants

CCLR: <https://www.cclr.org/events/ee>

WVU: <https://brownfields.wvu.edu/events>

KSU: <https://archive.ksutab.org/events>

Kansas State University (KSU)

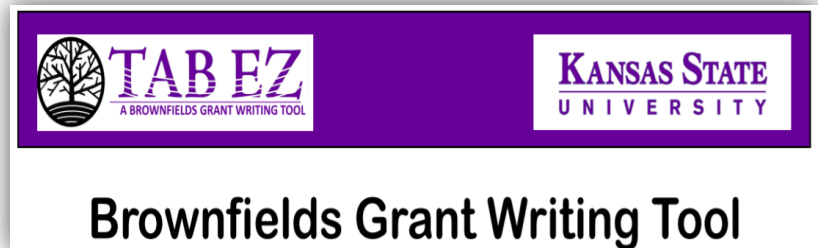
Serves EPA Regions 5, 6, 7, and 8

Blase Leven

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Brownfields Grant Writing Tool

Learn More [HERE](#)

Reminders for Submitting Your Application Package

Covered in detail in recordings available at MARC Grant Application Resources – “Open Solicitations”
www.epa.gov/brownfields/multipurpose-assessment-rlf-and-cleanup-marc-grant-application-resources

- ❖ EPA encourages applicants to **submit the application package early** in Grants.gov.
- ❖ You **MUST** have an active www.sam.gov AND www.grants.gov account and associated Unique Entity Identifier (UEI) to apply. **Register or make sure accounts are active NOW!**
- ❖ In addition to the **Narrative responses**, the application package includes **required Federal Forms**, your **Narrative Information Sheet**, and **Threshold responses**. Refer to the **Application Submission Checklist in Section IV.C. of the Guidelines**.
- ❖ **Contact the www.grants.gov Help Desk at 1-800-518-4726** for assistance. Make sure to get a case number.



[How to Register to Apply for Grants](#)

[Grants.gov Tip Sheet](#)



Climate Adaptation and Resilience in Your Application



1. Project Area Description & Plans for Revitalization

Revitalization of the Target Area

Outcomes and Benefits of Reuse Strategy/Overall Plan for Revitalization

- Describe the potential of the project or revitalization plans to stimulate economic development and/or facilitate non-economic benefits.
- Describe how the proposed project will improve local climate adaptation/mitigation capacity and resilience to protect residents and community investments.
- If applicable, describe how the reuse of the priority site will facilitate renewable energy from wind, solar, or geothermal energy; or will incorporate energy efficiency measures.



See [FAQs](#) S.5., S.6., and T.3. for details

[Click here](#) for a factsheet on Renewable Energy and Energy Efficient Approaches in Brownfield Redevelopment



Climate Terminology

- *Climate change vulnerability* describes the degree to which natural, built, and human systems are at risk of exposure to climate change impacts.
- *Climate change adaptation or climate adaptation* means taking action to prepare for and adjust to both the current and projected impacts of climate change.
- *Climate change mitigation* refers to actions limiting the magnitude and rate of future climate change by reducing greenhouse gas emissions and/or advancing nature-based solutions.
- EPA defines *adaptive capacity* as the ability of a human or natural system to adjust to climate change (including climate variability and extremes) by moderating potential damages, taking advantage of opportunities, or coping with the consequences.
- EPA defines *resilience* as the capability to anticipate, prepare for, respond to and recover from significant multi-hazard climate threats with minimum damage to social well-being, the economy and the environment.



What potential climate change risks can impact a community?

Potential climate change risks that can impact a community may include but are not limited to:

- Drought
- Flooding
- Sea-level Rise
- Storm Surge
- Wildfire
- Increasing Extreme Weather Events (such as hurricanes and tornadoes)
- Changing dates for ground thaw/freezing
- Coastal subsidence of land
- Changing flood zones
- Changing environmental/ecological zones
- Increased salt-water intrusion that may threaten drinking water supplies
- Higher/lower groundwater tables
- Heat island impacts



Where can I find information about climate change risks my community may be facing?

- The [*Climate Mapping for Resilience and Adaptation \(CMRA\) Assessment Tool*](#) can help you understand what climate-related hazards your priority site and community may face, now and in the future. You can view real-time maps showing where climate-related hazards are occurring today and check how your exposure to five common climate-related hazards is projected to change over time.
- The [*U.S. Climate Resilience Toolkit*](#) can help you understand climate exposure, assess vulnerability and risk, and come up with solutions to increase your community's resilience to climate change.
- The [*National Risk Index*](#) illustrates the United States communities most at risk for 18 hazard types: Avalanche, Coastal Flooding, Cold Wave, Drought, Earthquake, Hail, Heat Wave, Hurricane, Ice Storm, Landslide, Lightning, Riverine Flooding, Strong Wind, Tornado, Tsunami, Volcanic Activity, Wildfire, and Winter Weather.



How can I find out if my community is in a flood zone?

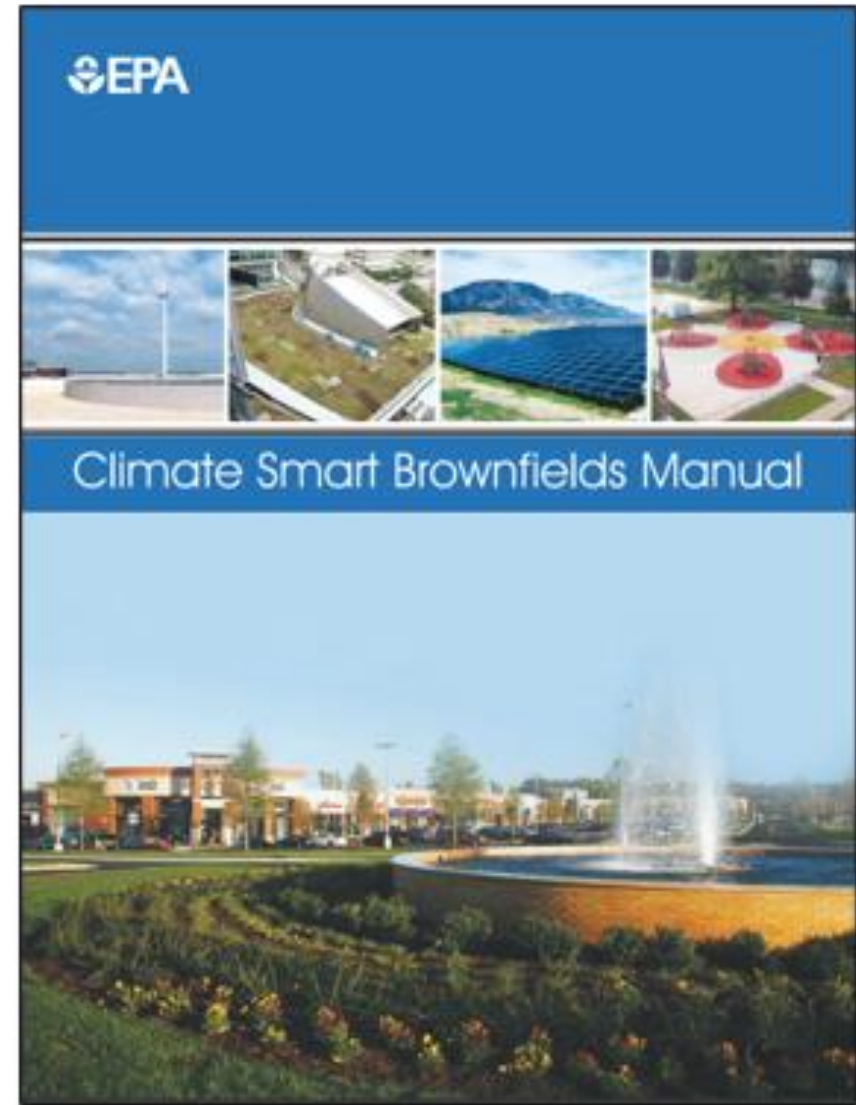
- The [Federal Emergency Management Agency \(FEMA\) Flood Mapping Service](#) allows you to search by address to see if your property or community is in a flood zone.
 - R5 Climate training [webinar](#) includes a demonstration of this tool
- A [Draft Flood Map viewer](#) developed to support the National Flood Insurance Program may also help identify locations where new flood information is reflected in flood mapping and requirements for flood insurance.
- The U.S. Geological Service (USGS) also provides some [flood mapping](#) and [flood inundation information](#) that included real-time flood information linked with real-time streamflow information, flood forecasts, and other topographic information.
- The [National Weather Service](#) also provides some flooding information and links to state and local flood information.
- EPA's [Cleanups In My Community \(CIMC\)](#) which displays past brownfields and other contaminated site program information reported to EPA includes a layer with FEMA special flood hazard layer and sea-level risk estimations which can be added to explore flood hazards. FEMA is recommended as a more authoritative source for flood map information.



Climate Resources

[Climate Smart Brownfields Manual](#): EPA developed this manual to assist communities in learning what climate vulnerable communities are doing to support resilient revitalization

[USEPA R5 Brownfields Climate Training](#): R5 Brownfields team hosted a climate training to increase the understanding of regional climate risks to brownfield sites and communities in R5. The workshop provided guidance on screening for climate risks and vulnerable locations, as well as identifying and incorporating climate adaptation and resilience strategies throughout the brownfield redevelopment process. Slides are available [here](#).



Community Need & Community Engagement



2. Community Need & Engagement – Overview

- The extent to which the grant will meet the needs of communities that are unable to secure other funding.
- How this grant will help populations that have a high incidence of adverse health conditions and greater-than-normal incidence of diseases in the target area.
- How and to what extent this grant will advance environmental justice.
- Types of roles and involvement of community groups.
- The plan for communicating project progress based upon public input.



2. Community Need & Engagement

Community Need

Threats to Sensitive Populations (in the target area)

Applicants are encouraged to include data from [EPA's EJScreen Tool](#) (or other EJ-focused geospatial mapping tools) in the Narrative to help characterize and describe the target area(s) and its community(ies)/population(s).

See [FAQ C.13](#). and Appendix 1, or [click here](#) for a short demonstration on how to use EJScreen in your Narrative

[Click here](#) for more resources and in-depth tutorials on how to use EJScreen

NEW

Applicants are also encouraged to use the Climate and Economic Justice Screening Tool (CEJST) to identify whether any priority sites are located within a disadvantaged census tract, for purposes of Justice40.

See [FAQ E.8](#). for more information on Justice40 and E.9. on CEJST



2. Community Need & Engagement

Community Need

Threats to Sensitive Populations (in the target area) (cont'd):

- Describe the **environmental justice issues** and how they affect an underserved community(ies) or disadvantaged census tract(s) in the target area(s).
- All applicants except Tribes/Tribal entities:* Indicate if a priority site(s) is located within a disadvantaged census tract according to CEJST.
- Discuss how this grant and reuse strategy/projected site reuse(s) will **advance environmental justice** and **minimize the displacement** of residents and/or businesses among the underserved community(ies) in the target area(s).



All applicants except Tribes/Tribal entities: If none of the priority sites in 1.a.ii. Description of the Priority Brownfield Site(s) are in a disadvantaged census tract according to CEJST, then the response may only earn up to 2 points.

See the [FAQs](#) for more information on underserved communities, CEJST, and displacement.

See EPA's [Strategies to Minimize Displacement fact sheet series](#)



2. Community Need & Engagement

Community Engagement

+Multipurpose: Prior/Ongoing Community Involvement

- Discuss how the community, including underserved community(ies) in the target area, has been involved in efforts to address brownfield sites in the target area.

Project Involvement

- Identify the local organizations/entities/groups (i.e., project partners) that will be involved in the project.
- Include community-based organizations and/or community liaisons that represent residents affected by the project work.

Responses that do not involve at least one relevant community-based organization or community liaison will be evaluated less favorably.

Project Roles

- Discuss the role each identified partner will play in the project.
- Discuss how partners will be meaningfully involved in making decisions with respect to site selection, cleanup, and future reuse of the brownfield sites.

Name of organization/entity/group	Point of contact (name & email)	Specific involvement in the project/assistance provided
Add rows as needed		

cleanup, and future reuse of the

Local project partners may include community-based organizations (e.g., neighborhood groups, citizen groups, business organizations, etc.), community liaisons, property owners, lenders, developers, and the general public.

Involve different types of partners

Involve partners that are relevant to your project plans

Do NOT include letters of support



2. Community Need & Engagement

Community Engagement (cont'd)

Incorporating Community Input

- Discuss plan for communicating progress to:
 - the local community
 - **the underserved community(ies)** and residents/groups **directly affected by the project work**
 - project partners
- Include:
 - the frequency of communication
 - the communication method(s) (including methods that offer an alternative to in-person community engagement)
 - how input will be solicited, considered, and responded to

[Click here](#) view the factsheet on Socially Distant Engagement Ideas



EJScreen vs CEJST

EJScreen

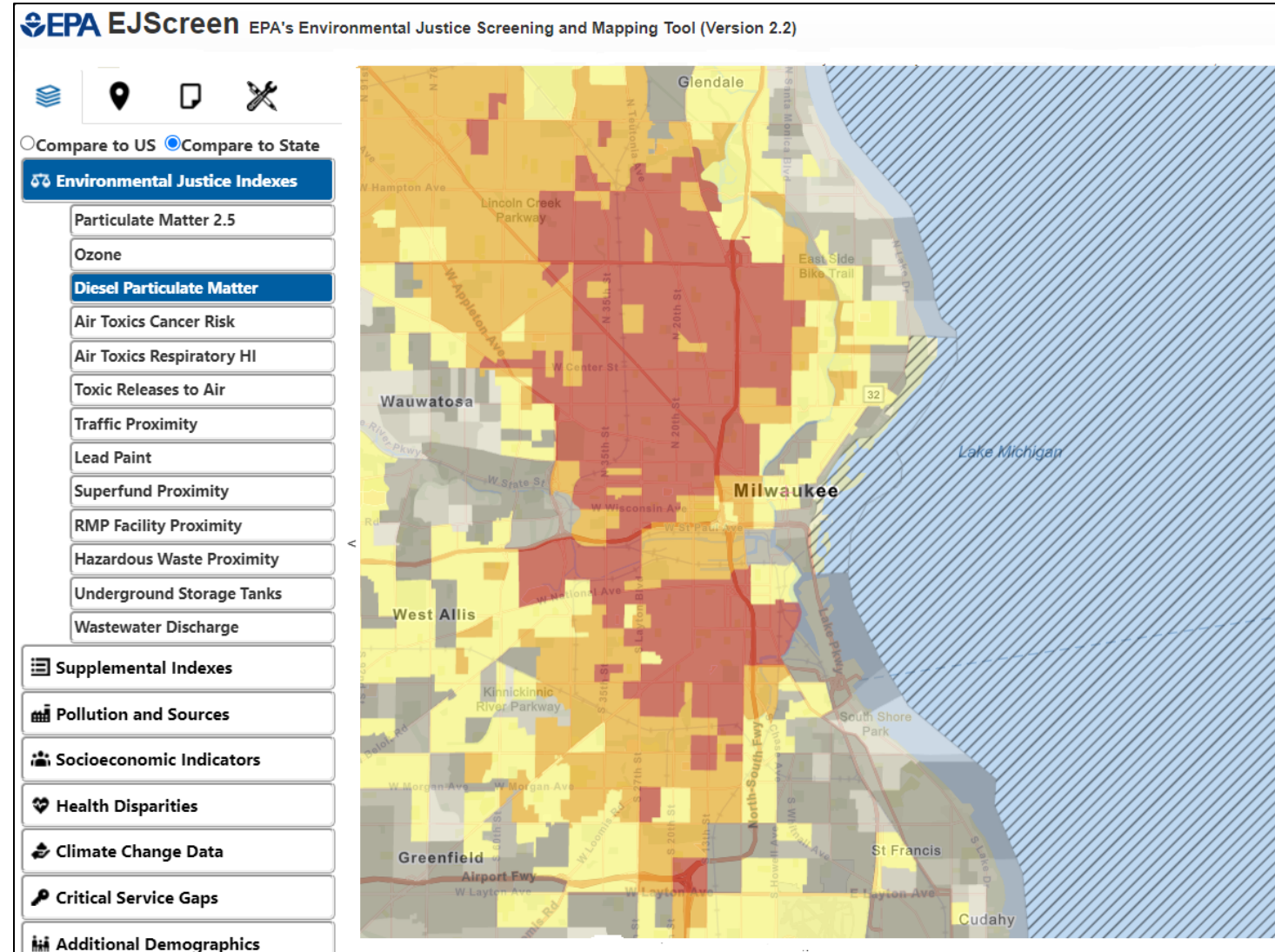
- ▶ Principal tool for environmental justice screening
- ▶ Screening tool based on a set of **environmental** and **socioeconomic** indicators
- ▶ Uses **Census block group** as area of analysis
- ▶ Coordinated through US EPA from E.O. 12898

Climate & Economic Justice Screening Tool

- ▶ Principal tool for designating disadvantaged communities for the Justice40 Initiative
- ▶ Screening tool based on a set of **socioeconomic, environmental,** and **climate** indicators
- ▶ Uses **Census tract** as area of analysis
- ▶ Coordinated through the White House from E.O. 14008

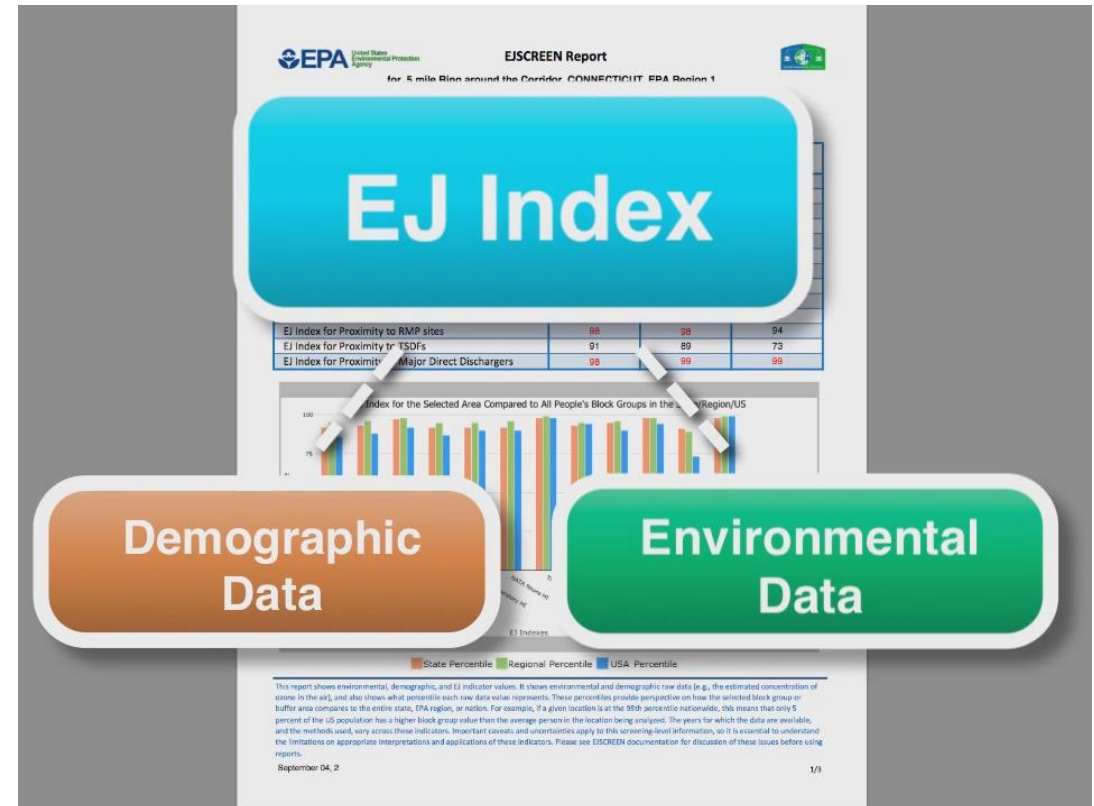
EJScreen Key Features – epa.gov/ejscreen

- 13 EJ Indexes – one for each environmental indicator
- Annually updated environmental data
- Annually updated demographics – from most recent U.S. Census Bureau American Community Survey (ACS)
- Highest resolution data available
- Ability to download data
- Accessibility / ease of use



Primary EJScreen Datasets

- **EJ Indexes (13 indexes)**
 - **Environmental (13 indicators)**
 - **Socioeconomic (7 indicators)**
- **Supplemental Indexes (13 indexes)**
- **Additional datasets**
 - **Health (5 indicators)**
 - **Climate (4 indicators)**
 - **Critical Service Gaps (5 indicators)**



13 Environmental Indicators

Indicator	Description	Year
Particulate matter 2.5	Annual average of Particulate Matter 2.5 levels in the air	2019
Ozone	Ozone summer seasonal avg. of daily maximum	2019
Diesel particulate matter	Diesel particulate matter level in air	2019
Air toxics cancer risk	Lifetime cancer risk from inhalation of air toxics	2019
Air toxics respiratory hazard index	Air toxics respiratory hazard index (ratio of exposure concentration to health-based reference concentration)	2019
Toxic releases to Air*	RSEI modeled toxicity-weighted concentrations in air of chemicals listed in the Toxic Release Inventory.	2021
Traffic proximity and volume	Count of vehicles on major roads, divided by distance in meters	2020

*New indicator in 2023

13 Environmental Indicators (continued)

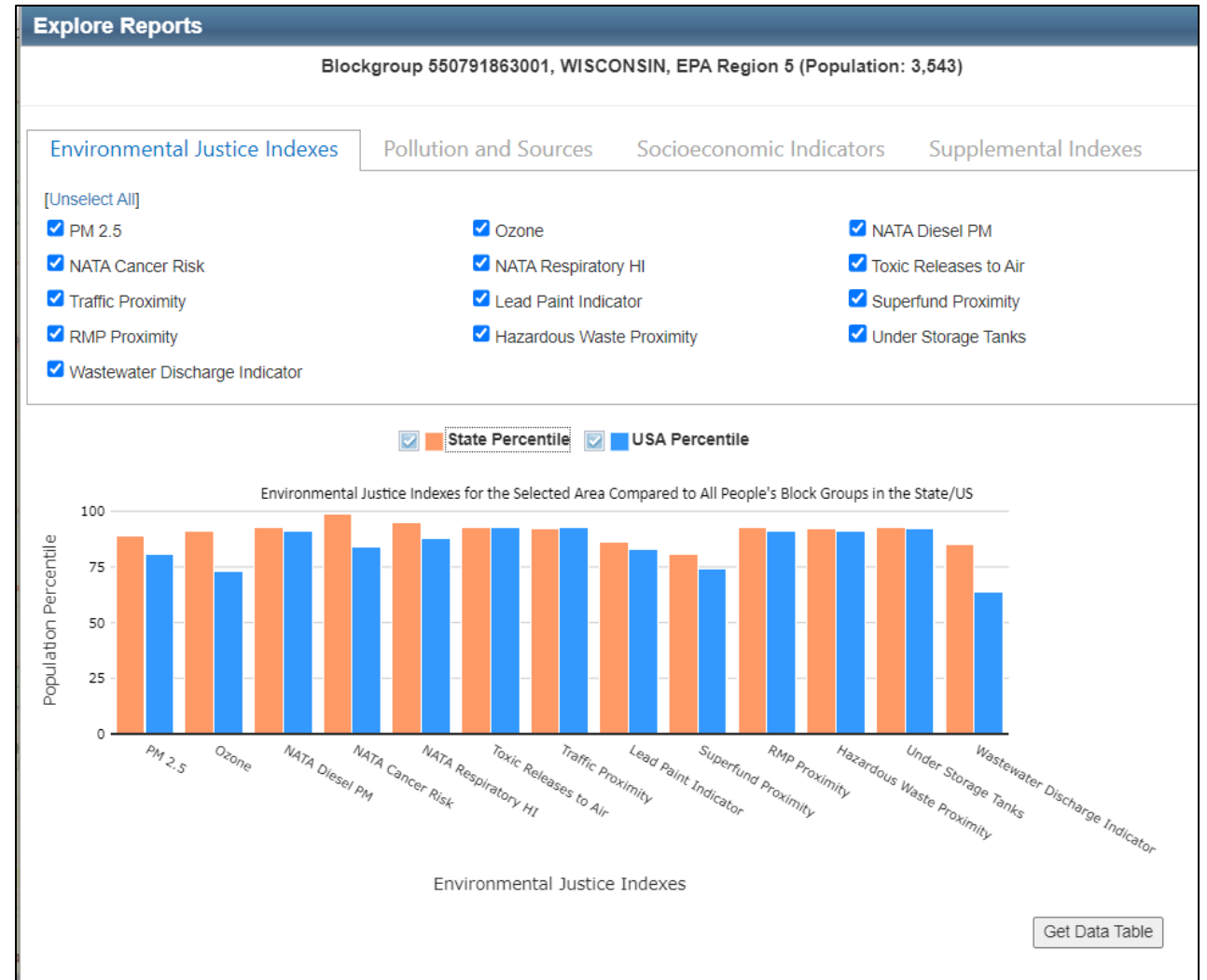
Indicator	Description	Year
Lead paint	Percent of housing units built pre-1960, as indicator of potential lead paint exposure	2017 – 2021
Superfund proximity	Count of proposed or listed Superfund sites within 5 km, each divided by distance in kilometers	2022
Risk management plan facility proximity	Count of RMP facilities (potential chemical accident management plan) within 5 km, each divided by distance in kilometers	2022
Hazardous waste proximity	Count of hazardous waste facilities (TSDFs and LQGs) within 5 km, each divided by distance in kilometers	2022
Underground storage tanks and leaking UST	Count of LUSTs (multiplied by a factor of 7.7) and the number of USTs within a 1,500-foot buffered block group	2022
Wastewater Discharge Indicator	RSEI modeled Toxic Concentrations at stream segments within 500 meters, divided by distance in kilometers	2020

7 Socioeconomic Indicators

Indicator	Definition
People of color	Individuals who list their racial status as a race other than white alone and/or list their ethnicity as Hispanic or Latino
Low-Income	Households income is less than or equal to twice the federal “poverty level”
Unemployment	All those who did not have a job at all during the reporting period, made at least one specific active effort to find a job during the prior 4 weeks, and were available for work (unless temporarily ill).
Linguistic isolated	Households in which all members age 14 years speak English less than “very well” (have difficulty with English)
Less than high school education	People age 25 or older whose education is short of a high school diploma
Under age 5	People in a block group under the age of 5
Over age 64	People in a block group over the age of 64
Demographic Index	$(\text{Low income} + \text{People of Color}) / 2$

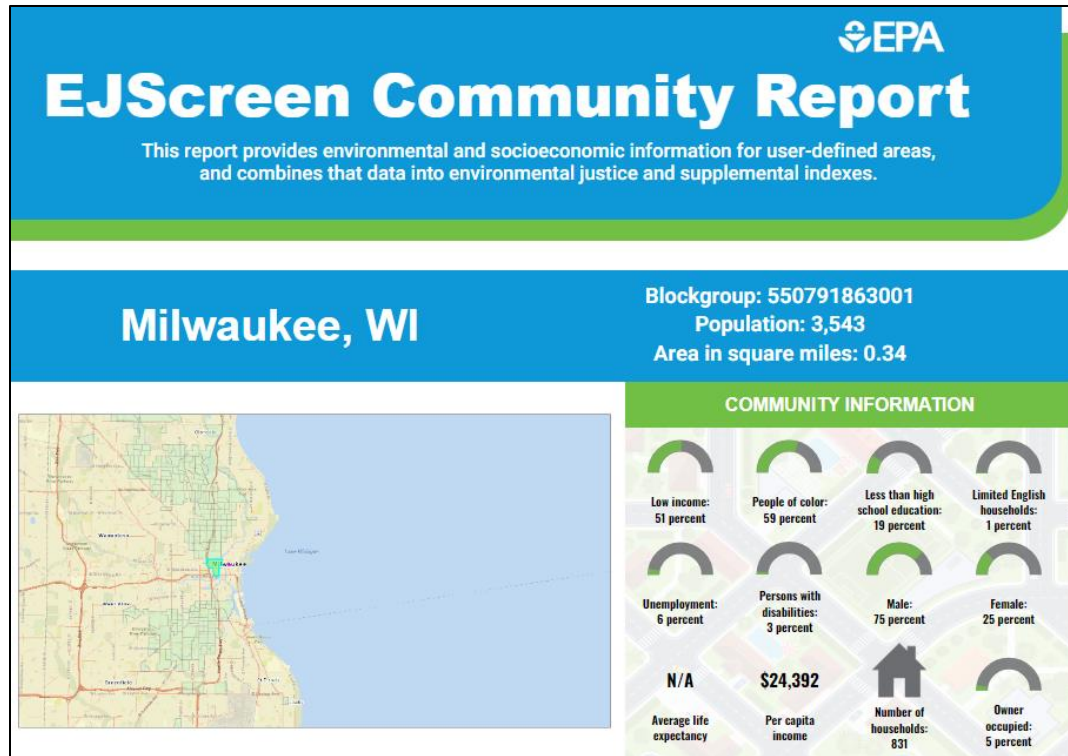
Results are Ranked as Percentiles

- Percentiles put indicators into common units of 0 – 100.
- A place at the 80th percentile statewide means 20% of that state's population has a higher value.
- Ranking values as percentiles allows comparison of indicators measured with different units. It does not mean the risks are equal or comparable.

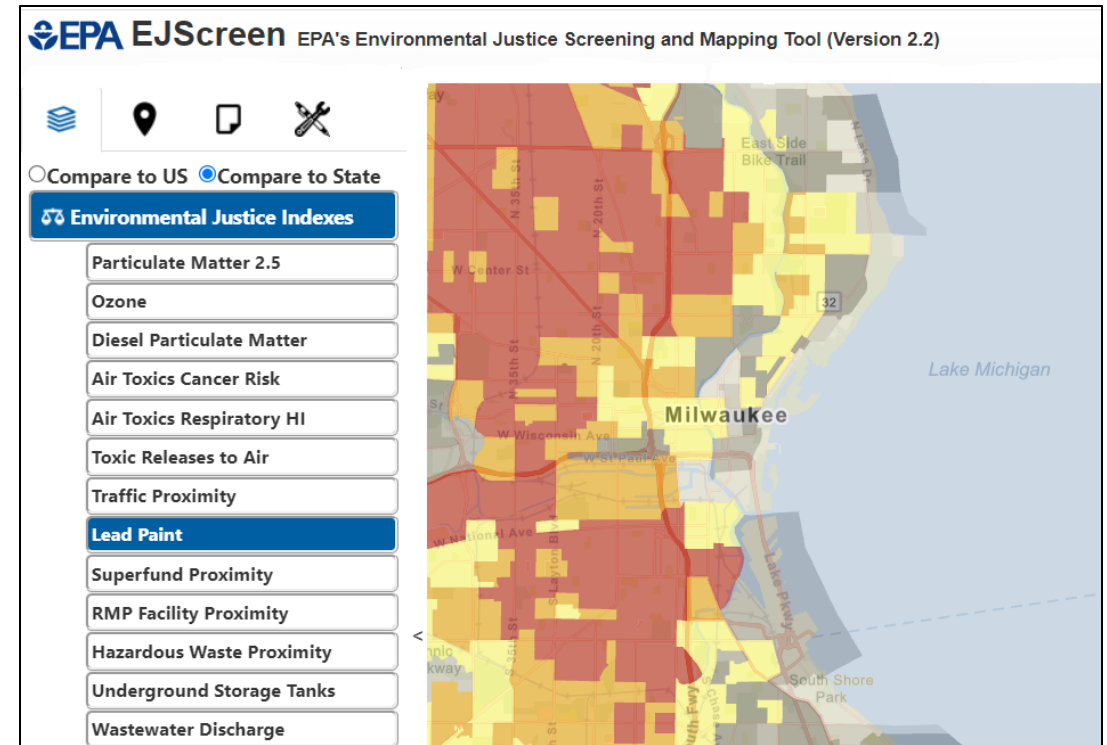


Viewing EJScreen Data

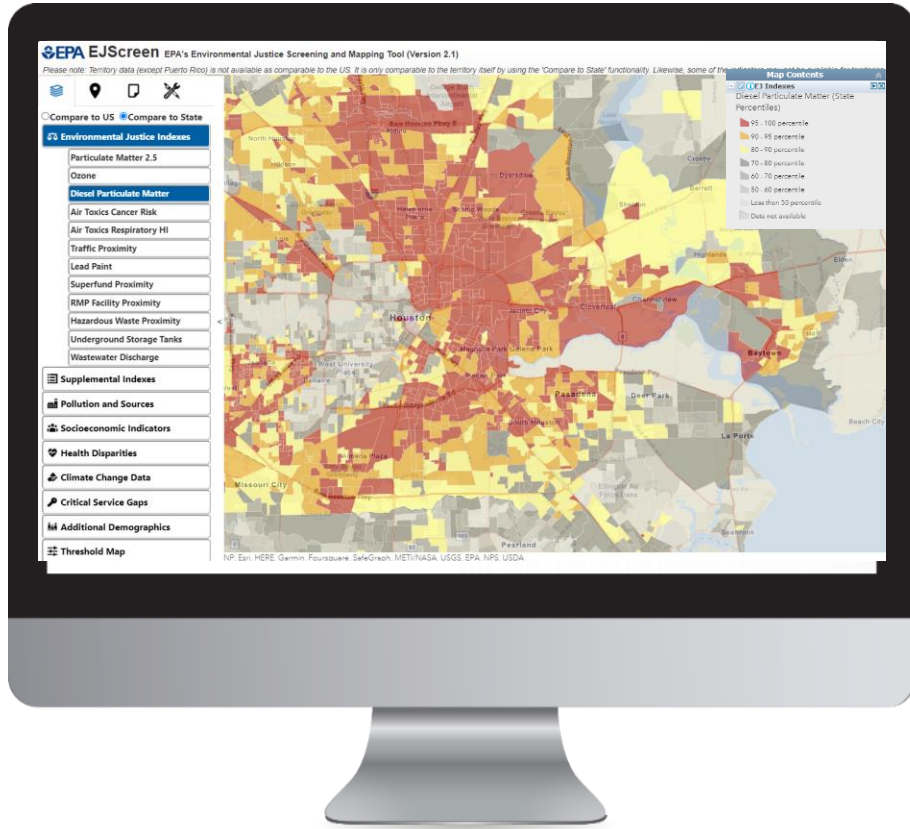
You can view the data within reports or on maps.



A community report gives you all the indicators at once for a single specified location



A map gives you one indicator at a time, for each of the block groups within a wider area (e.g. across several miles)



EJScreen Demo

Climate and Economic Justice Screening Tool (CEJST)

- In Executive Order 14008 on *Tackling the Climate Crisis at Home and Abroad*, President Biden directed the Council on Environmental Quality (CEQ) to develop a geospatial mapping tool to identify disadvantaged communities that face burdens
- Federal Agencies will use the tool to help identify disadvantaged communities that will benefit from programs included in the Justice40 Initiative
- Justice40 Initiative seeks to deliver 40% of the overall benefits of investments in climate, clean energy, and related areas to disadvantaged communities

Climate and Economic Justice Screening Tool (CEJST)

- CEJST helps identify communities that are experiencing burdens. These are the communities that are disadvantaged because they are overburdened and underserved.
- The tool's datasets are public and consistent nationwide and come from different sources that were chosen based on relevance, availability, and quality
- The data identifies climate, environmental, and other burdens on communities

Climate and Economic Justice Screening Tool (CEJST)

- CEJST has indicators of burdens in 8 categories:
 - Climate change
 - Energy
 - Health
 - Legacy pollution
 - Transportation
 - Housing
 - Water and wastewater
 - Workforce development

Climate and Economic Justice Screening Tool (CEJST)

- A community is highlighted as disadvantaged on the CEJST Map:
 - **If** it is in a census tract that is at or above the threshold for one or more environmental, climate, or other burdens
 - **And** the census tract is at or above the threshold for an associated socioeconomic burden
- In addition, a census tract that is surrounded by disadvantaged communities and is at or above the 50% percentile for low income is also considered disadvantaged

Climate and Economic Justice Screening Tool (CEJST)

Tract information
Number: 11001010400
County: District of Columbia
State: District of Columbia
Population: 5,258

Tract demographics
Race / Ethnicity ([Show](#) v)
Age ([Show](#) v)

Identified as disadvantaged?
YES

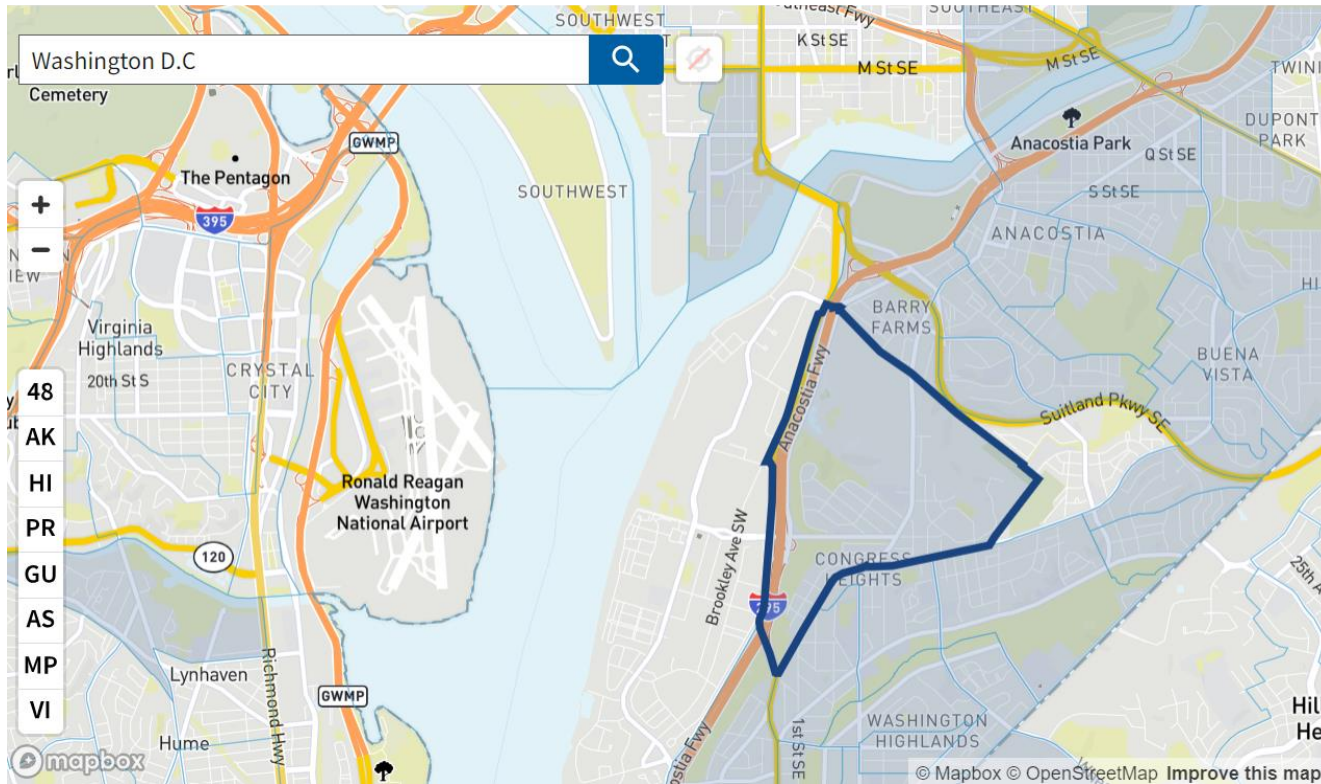
This tract is considered disadvantaged because it meets more than 1 burden threshold **AND** the associated socioeconomic threshold.

[Send feedback](#) ↗

Climate change +

screeningtool.geoplatform.gov

Climate and Economic Justice Screening Tool (CEJST)



Climate change	+
Energy	+
Health	+
Housing	+
Legacy pollution	+
Transportation	+
Water and wastewater	+
Workforce development	+

Health —

Asthma
Share of people who have been told they have asthma
97th above 90th percentile

Diabetes
Share of people ages 18 years and older who have diabetes other than diabetes during pregnancy
94th above 90th percentile

Heart disease
Share of people ages 18 years and older who have been told they have heart disease
76th not above 90th percentile

Low life expectancy
Average number of years a person can expect to live
97th above 90th percentile

AND

Low income
People in households
89th above 65th



CEJST Demo

Helpful Links

- [Training video](#)
- [Frequently Asked Questions](#)
- [Methodology](#) of the information that is provided on the screening tool explains the definition of the categories and how census tracts are identified as disadvantaged
 - Provides links to the data sources



Environmental Justice Web Resources

EJScreen:

[Home Page](#)

[Learn How to Use EJScreen](#)

[EJScreen Map](#)

Climate and Economic Justice Screening Tool
(CEJST):

[About](#)

[How to Use CEJST](#)

[CEJST Map](#)

EnviroAtlas:

[Home Page](#)

[EnviroAtlas Interactive Map](#)

[EnviroAtlas & Brownfields](#)

[EnviroAtlas & Brownfields Fact Sheet](#)

Brownfields Success Story

[StoryMap](#)

Toxics Release Inventory (TRI)
Program

[Home Page](#)

[TRI Data and Tools](#)

Kansas State University Webinar

[*Finding Community Based Data to
Support Brownfield Redevelopment*](#)

Epa.gov/environmentaljustice

[EJ Grants](#)



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Questions?

A **copy of today's presentation** will be available on the R5 Brownfields webpage at <https://www.epa.gov/brownfields/r5>.



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