

OREGON ENVIRONMENTAL JUSTICE MAPPING TOOL UPDATES





AGENDA

EJ Mapping Tool Introduction
Development Stages
EJ Mapping Tool Considerations
Community Engagement Plan
Community Engagement Report
Sample Questions
Resources

ENVIRONMENTAL JUSTICE MAPPING TOOL INTRODUCTION



What is the purpose of Oregon's environmental justice mapping tool?

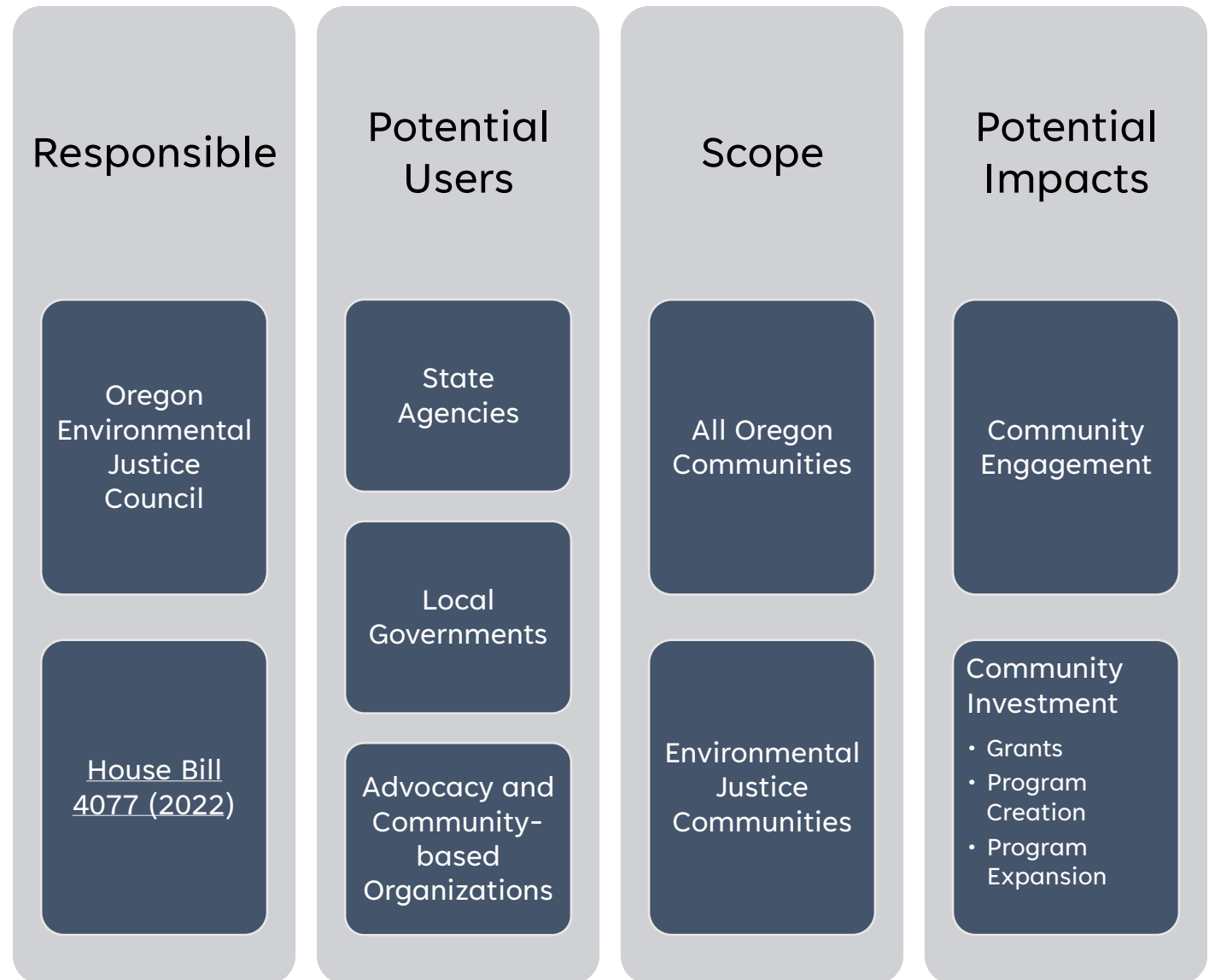
How will this help?

The Oregon Environmental Justice Mapping Tool will identify environmental justice communities so they can be considered for state agency programs or investment.

The EJ Mapping Tool may help state agencies

- I. Identify which areas of the state are at higher risk of environmental or health burdens
- II. Identify who needs community engagement
- III. Consider which communities need agency guidance and/or resources

ENVIRONMENTAL JUSTICE MAPPING TOOL PROJECT



ENVIRONMENTAL JUSTICE MAPPING TOOL PROJECT STAGES



Mapping Tool
Development



Policy Guidance
Development



Implementation

COMPLETED DECISION POINTS

Indicator Domain
Selection

- Completed April 2024

Geographic Units

- Completed April 2024

Geographic
Designations &
Comparisons

- Completed June 2024

Domain/Indicator
Weighting

- Completed October 2024

Domain Aggregation

- Completed October 2024

Data
Standardization

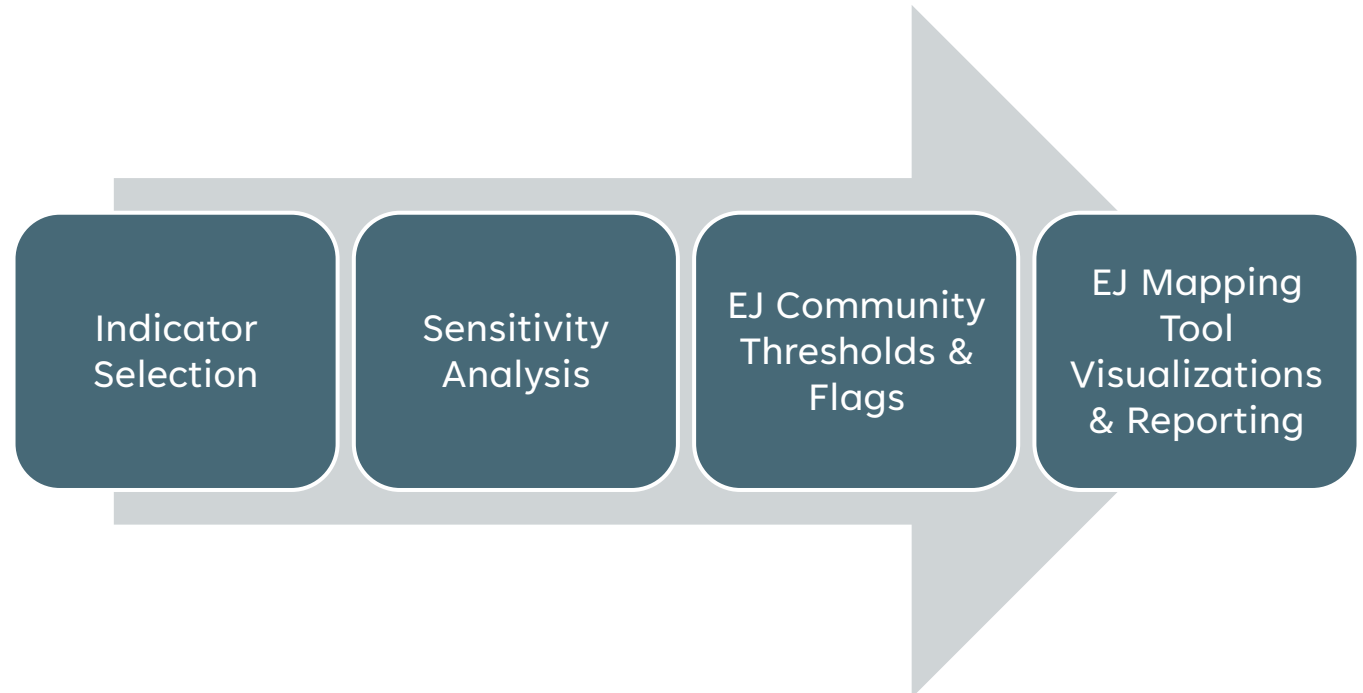
- Completed October 2024

IN PROGRESS DECISION POINTS



Indicator selection and sensitivity analysis are expected to complete at the end of the 2025. Community engagement feedback is being considered.

The remaining decision points are expected to start in 2026.



ENVIRONMENTAL JUSTICE COMMUNITY DEFINITION (HOUSE BILL 4077)

Communities
of color

Communities
experiencing
lower incomes

Tribal
communities

Rural
communities

Remote
communities

Coastal
communities

Communities
with limited
infrastructure

Other communities traditionally underrepresented in public processes and adversely harmed by environmental and health hazards

- i. Seniors
- ii. Youth
 - Note: We are accepting responses from those who are 18 and older
- iii. Persons with disabilities

COMMUNITY COMPARISON TYPES

Communities throughout Oregon will be compared in the following ways:



Statewide



Coastal to
Coastal



Remote to
Remote



Rural to Rural



Large City to
Large City



Small City to
Small City

ENVIRONMENTAL JUSTICE MAPPING TOOL DOMAINS AND SUBDOMAINS

Indicators will be grouped by the following domains and subdomains

[EJ Mapping Indicator](#)
[Inclusion Criteria](#)

Place

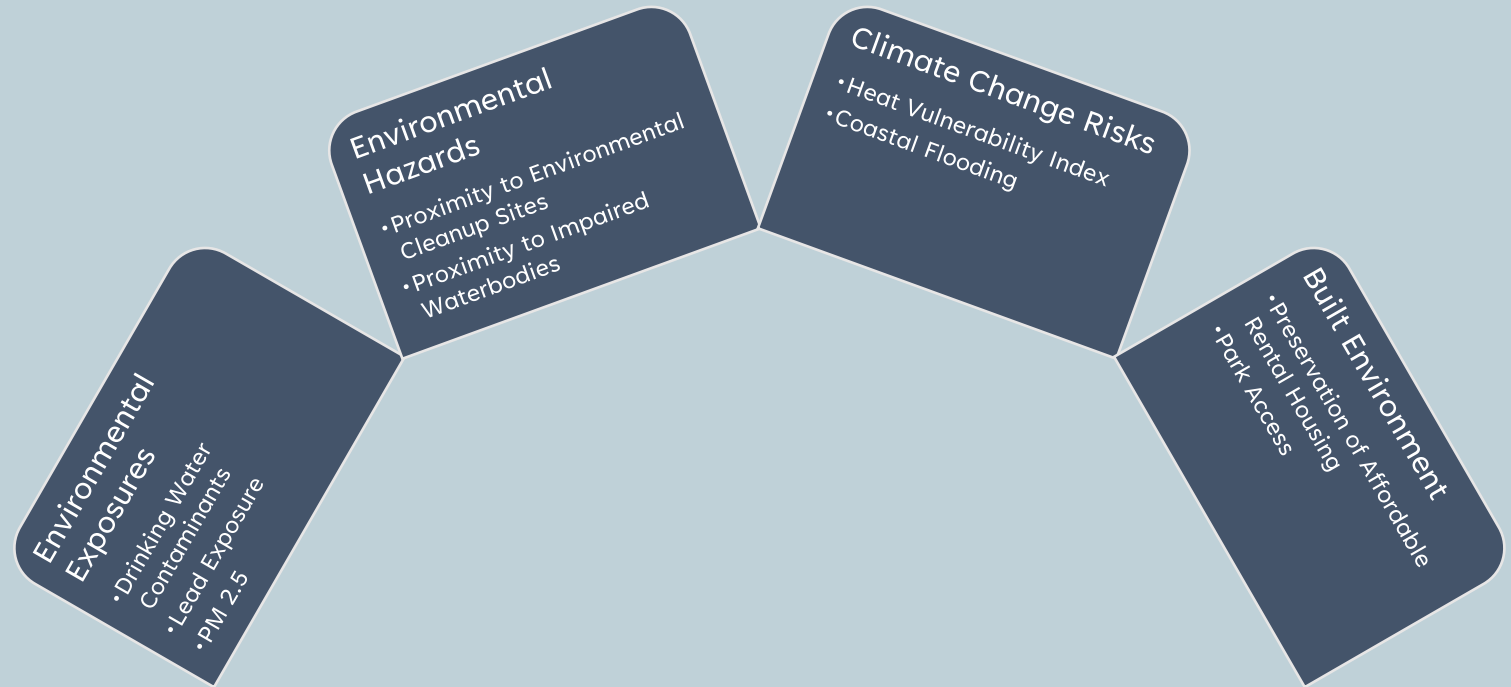
- Environmental Exposures
- Environmental Hazards
- Built Environment
- Climate Change Risks

People

- Social Factors
- Human Health

EJ MAPPING INDICATOR EXAMPLES

Place Domain



INDICATOR EXAMPLES

People Domain



COMMUNITY ENGAGEMENT PLAN

The Environmental Justice Mapping Tool project has a three-pronged community engagement strategy to engage communities through Oregon.

Listening Sessions

- Purpose: Identify community benefits and concerns to inform indicator selection for the Environmental Justice Mapping Tool
- 6 required throughout Oregon
- First two hosted in Astoria and Woodburn
- Next listening sessions will be 2026
- In person events
- Hosted in partnership with Community Based Organizations
- Participant Compensation provided
- Prioritized community safety and confidentiality

Environmental Justice Community Survey

- Purpose: Identify community benefits and concerns to inform indicator selection for the Environmental Justice Mapping Tool
- Statewide survey
- Intended Audience
 - All people who live or work in Oregon over the age of 18
 - All people who meet the definition of environmental justice community
- Individual survey responses will be kept confidential
- Raffle at the end of the survey for interested participants

Focus Groups & 1:1 Interviews

- Supplemental meetings to engage communities where we received less feedback
- Hosted in partnership with Community Based Organizations
- Schedule to be determined

COMMUNITY ENGAGEMENT REPORT

Includes activities from February – June 2025 will be provided to the Oregon Environmental Justice Council in August 2025.



Listening Sessions

2 listening sessions in Astoria and Woodburn

Qualitative analysis in partnership with University of Oregon



EJ Community Survey

[Statewide survey](#)

Descriptive analysis in partnership with University of Oregon

Responses will be accepted until 5/31/2025



Focus Groups

Dates and locations TBD

Qualitative analysis in partnership with the University of Oregon



Final Report

Include all analysis from listening sessions, survey, and focus groups

Report will be available to the public through the [EJ Mapping Tool project page](#).

ENVIRONMENTAL JUSTICE COMMUNITY SURVEY LAUNCH

Key Dates

- Launch date: May 1, 2025
- Survey close date: May 31, 2025

Outreach Audience

- [Environmental Justice Mapping Tool project page](#)
- State agencies
- Community based & advocacy organizations
- Local governments
- [Environmental Justice Council](#)
- [Oregon Legislative BIPOC caucus](#)
- [Oregon Legislative Water caucus](#)
- [Oregon Advocacy Commissions](#)
- [Oregon Racial Justice Council](#)

Potential Incentive

- Gift card raffle
- Participants provide their contact information on in a separate link to maintain confidentiality

SAMPLE SURVEY QUESTIONS



Subdomain 1: Social Factors

1) What is your primary language spoken in your household?

- English
- Spanish
- Vietnamese
- Chinese (Mandarin, Cantonese)
- Russian
- Korean
- (Other please specify)

2) What is the highest level of education you have completed?

- Less than high school
- High school diploma or GED
- Some college or vocational training
- Bachelor's degree
- Advanced degree (Master's, PhD, etc.)

Subdomain 2: Environmental Exposure

1) In your current (or most recent) job, how often do you work outdoors?

- Every day or most days
- A few days per month
- Occasionally (less than once per month)
- Never

2) Have you or anyone in your household experienced health symptoms you believe are related to poor air quality? (check all that apply)

- Heart issues
- Respiratory issues (e.g., asthma, coughing, difficulty breathing)
- Eye irritation
- Headaches
- Allergies
- Other (please describe)
- None

RESOURCES

Here is a list of
resources for your
reference



[SURVEY LINK](#)



[SURVEY FREQUENTLY
ASKED QUESTIONS](#)



[SURVEY FLYER](#)



[ENVIRONMENTAL
JUSTICE MAPPING
TOOL PROJECT PAGE](#)



[ENVIRONMENTAL
JUSTICE COUNCIL](#)



[HOUSE BILL 4077
\(2022\)](#)

THANK YOU

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