

Advancing Environmental Justice in Near-Port Communities

*Webinar
March 13, 2023*



Funding

Helping Ports
Capitalize on
Funding for Clean
Technologies



Technical Resources

Providing Tools
to Help Identify
Smart Infrastructure
Investments



Collaboration

Promoting
Port Community
Collaboration
for Effective Planning



Coordination

Increasing
Efficiency in Federal
Government and
Port Operations

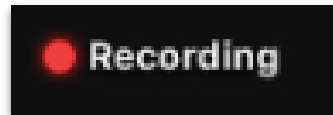


Communications

Creating a Knowledge Clearinghouse

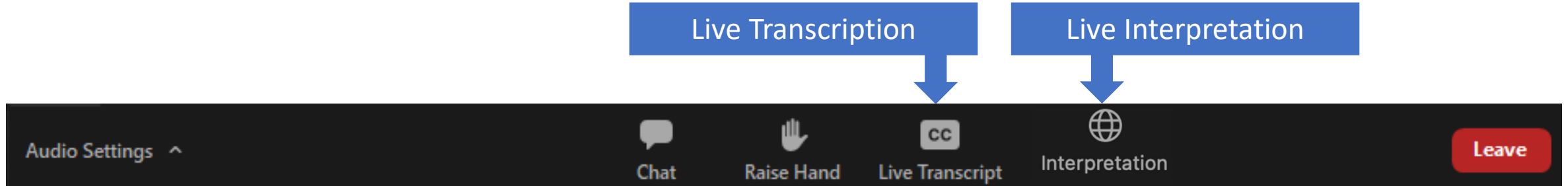


Today's event is being **recorded**.

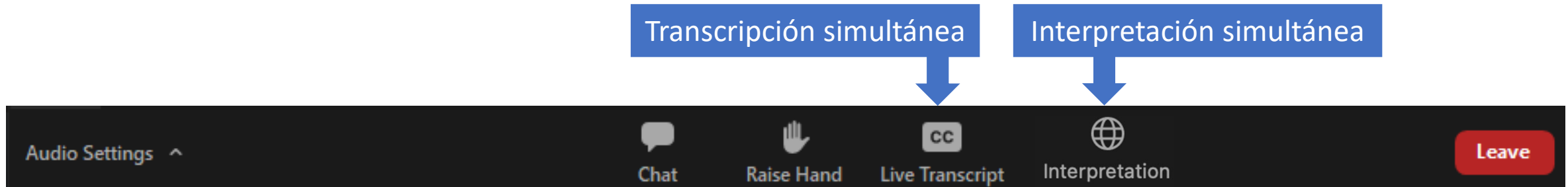


Please note that by participating in today's online event, you acknowledge and consent that your name, video, image or phone number may be visible to others in the live online meeting as well as captured in the recording.

We will post today's recording online in English and Spanish.

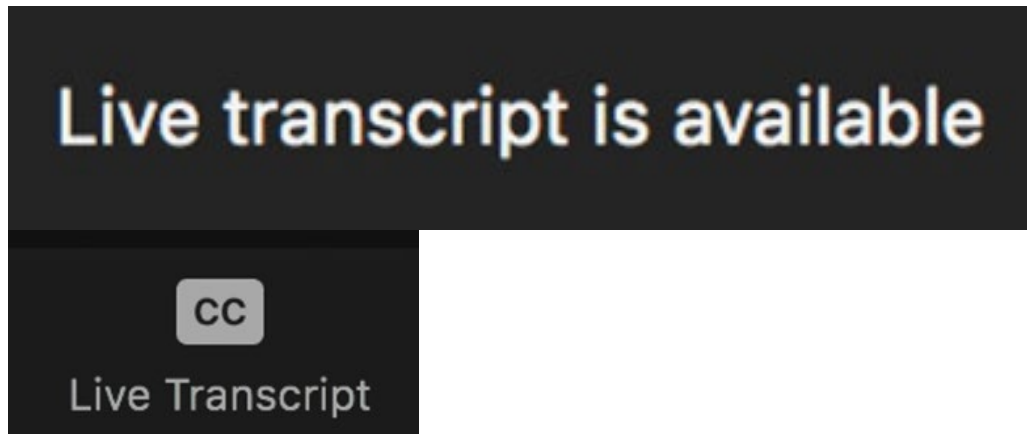


- **This session is being recorded.** EPA will make a copy of the recording and presentation slides available on their website in the near future (www.epa.gov/ports-initiative).
- **All attendees are in listen-only mode.** Audio is available through your computer speakers or by phone.
- **Technical difficulties:** If you are having technical difficulties, please email cleansports@epa.gov.
- **Live transcription:** Automated live transcription is available by clicking the “Live Transcript” icon in your Zoom toolbar.
 - Automated transcription in Spanish is also available using the link provided in the chat
- **Live interpretation:** Live Spanish interpretation is available by clicking the “Interpretation” icon and selecting Spanish.
 - Note, to mute English audio when listening in Spanish, click “Mute Original Audio.”
- **Questions:** Submit written questions in the Q&A box on the toolbar or to cleanports@epa.gov.



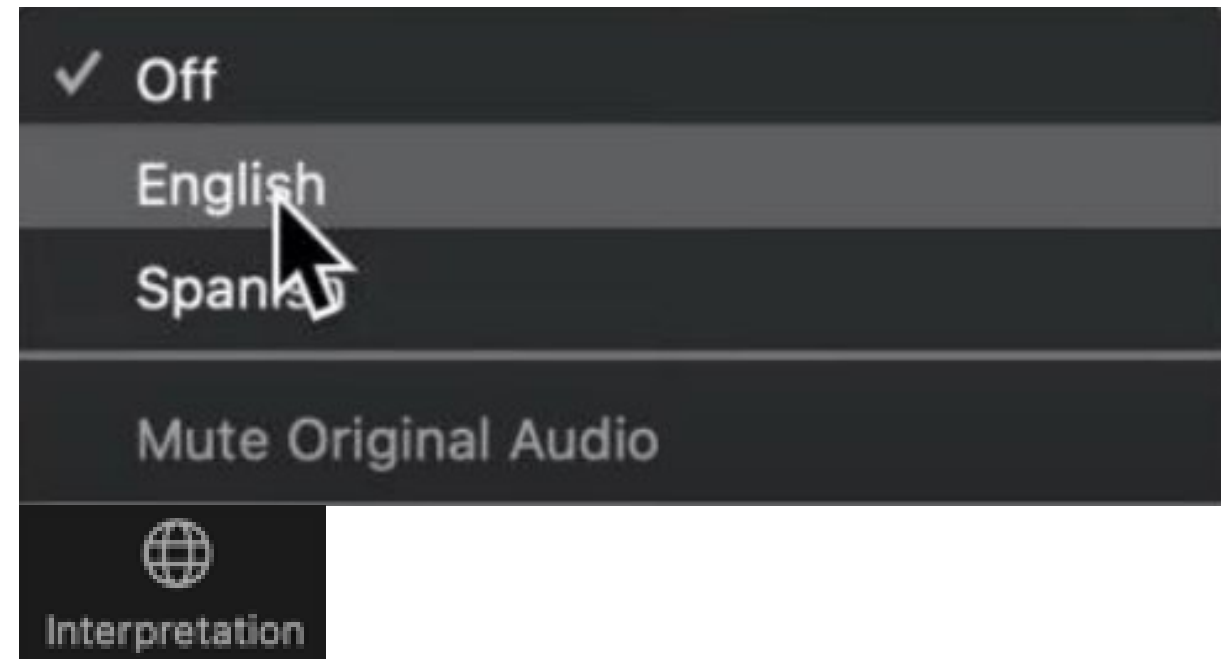
- **Esta presentación está siendo grabada.** La EPA publicará una copia de la grabación y las diapositivas de la presentación en su sitio web en un futuro próximo (<https://www.epa.gov/ports-initiative>).
- **Todos los participantes están en modo solo de audio.** El audio está disponible a través de los altavoces de su computadora o por teléfono.
- **Dificultades técnicas:** Si tiene dificultades técnicas, envíe un correo electrónico a cleanports@epa.gov.
- **Transcripción simultánea:** La transcripción simultánea automatizada está disponible al hacer clic en el icono "Live Transcript" en la barra de herramientas de Zoom.
- **Interpretación simultánea:** La interpretación simultánea al español está disponible al hacer clic en el icono "Interpretation" y seleccionar español.
 - Tenga en cuenta que para silenciar el audio en inglés cuando escuche en español, haga clic en "Mute Original Audio".
- **Preguntas:** Envíe sus preguntas por escrito a cleanports@epa.gov.

Live Transcription / Transcripción simultánea



Automated transcription in Spanish is also available using the link provided in the chat

Live Spanish Interpretation / Interpretación simultánea



Agenda

First Hour

- **Overview of EPA Efforts to Support EJ in Near-Port Communities**
 - Alejandra Núñez, Office of Air and Radiation
- **Overview of EPA EJ Grants and Technical Assistance**
 - Matt Tejada, Office of Environmental Justice and External Civil Rights
- **Question & Answers**

- **EPA Ports Initiative Resources and the Inflation Reduction Act Clean Ports Program**
 - Harold Rickenbacker, EPA Ports Initiative, Office of Transportation and Air Quality, Office of Air and Radiation
- **Question & Answers**

Second Hour

- **Lessons Learned from Near-Port Community Stakeholders**
 - **Presentation on Seattle experience**
 - Christina Billingsley, Port of Seattle
 - Rich Brown, Duwamish Vally Community
 - **Other Community Panelist Introductions**
 - Jackie Park Albaum, Groundwork Elizabeth
 - Tammie Bostick, Utah Clean Cities Coalition
 - Brian Beveridge, West Oakland Environmental Indicators Project
 - Jeffrey Richardson, Delaware Coalition Benefits Agreement Coalition
 - **Question & Answers/Discussion**
- ***Time permitting:* General Question & Answers**

Overview of EPA Programs to Support Environmental Justice for Near-Port Communities

Alejandra Núñez, Deputy Assistant Administrator for Mobile Sources
and
Jasmine Davenport, Senior Advisor for Climate Justice

EPA's Office of Air and Radiation

Overview of EPA Environmental Justice Grants and Technical Assistance

Matthew Tejada, Ph.D., Deputy Assistant Administrator for Environmental Justice

EPA's Office of Environmental Justice and External Civil Rights



Environmental and Climate Justice Communities Grant Program



OVERVIEW

EPA received \$3 billion in the Inflation Reduction Act (IRA)
\$2.8 billion for grants, \$200 million for technical assistance.

EPA received \$100 million in the FY-22 and \$108 million in the FY-23 budgets to support EJ activities in OEJECR.

Over half of those funds are planned to be allocated to grants and technical assistance.

ENVIRONMENTAL & CLIMATE JUSTICE COMMUNITIES GRANT PROGRAM

A **holistic** grant and Technical Assistance (TA) program to **meet communities at their needs** and propel them toward **implementing solutions** in their communities.



Assessment

- Thriving Community Technical Assistance Centers (TCTACs)
- Assessment Grants

Planning & Project Development

- Planning Grants
- Project Development Grants
- Technical Assistance

Pilots and Partnerships

- EJ Collaborative Problem-Solving Grants (EJ-CPS)
- EJ Government to Government Grants (EJ-G2G)

Implementation

- E&CJ Change Grants
- Evaluation and Reporting Technical Assistance

ENVIRONMENTAL & CLIMATE JUSTICE COMMUNITIES GRANT PROGRAM

TCTACs already competed, to be awarded in spring 2023. At least ten across the country (one in every EPA region).

- Assessment
- Thriving Community Technical Assistance Centers (TCTACs)
 - Assessment Grants

- Planning & Project Development
- Planning Grants
 - Project Development Grants
 - Technical Assistance

- Pilots and Partnerships
- EJ Collaborative Problem-Solving Grants (EJ-CPS)
 - EJ Government to Government Grants (EJ-G2G)

- Implementation
- E&CJ Change Grants
 - Evaluation and Reporting Technical Assistance

ENVIRONMENTAL & CLIMATE JUSTICE COMMUNITIES GRANT PROGRAM

Open January 10 through early April for applications. Directly awarded through EPA by end of summer 2023.



Assessment

- Thriving Community Technical Assistance Centers (TCTACs)
- Assessment Grants



Planning & Project Development

- Planning Grants
- Project Development Grants
- Technical Assistance



Pilots and Partnerships

- EJ Collaborative Problem-Solving Grants (EJ-CPS)
- EJ Government to Government Grants (EJ-G2G)



Implementation

- E&CJ Change Grants
- Evaluation and Reporting Technical Assistance

ENVIRONMENTAL & CLIMATE JUSTICE COMMUNITIES GRANT PROGRAM

Competition in winter 2023 to establish the EJ Thriving Community Grantmaker Network. The Grantmakers will be established by fall/winter 2024.



Assessment

- Thriving Community Technical Assistance Centers (TCTACs)
- Assessment Grants



Planning & Project Development

- Planning Grants
- Project Development Grants
- Technical Assistance



Pilots and Partnerships

- EJ Collaborative Problem-Solving Grants (EJ-CPS)
- EJ Government to Government Grants (EJ-G2G)

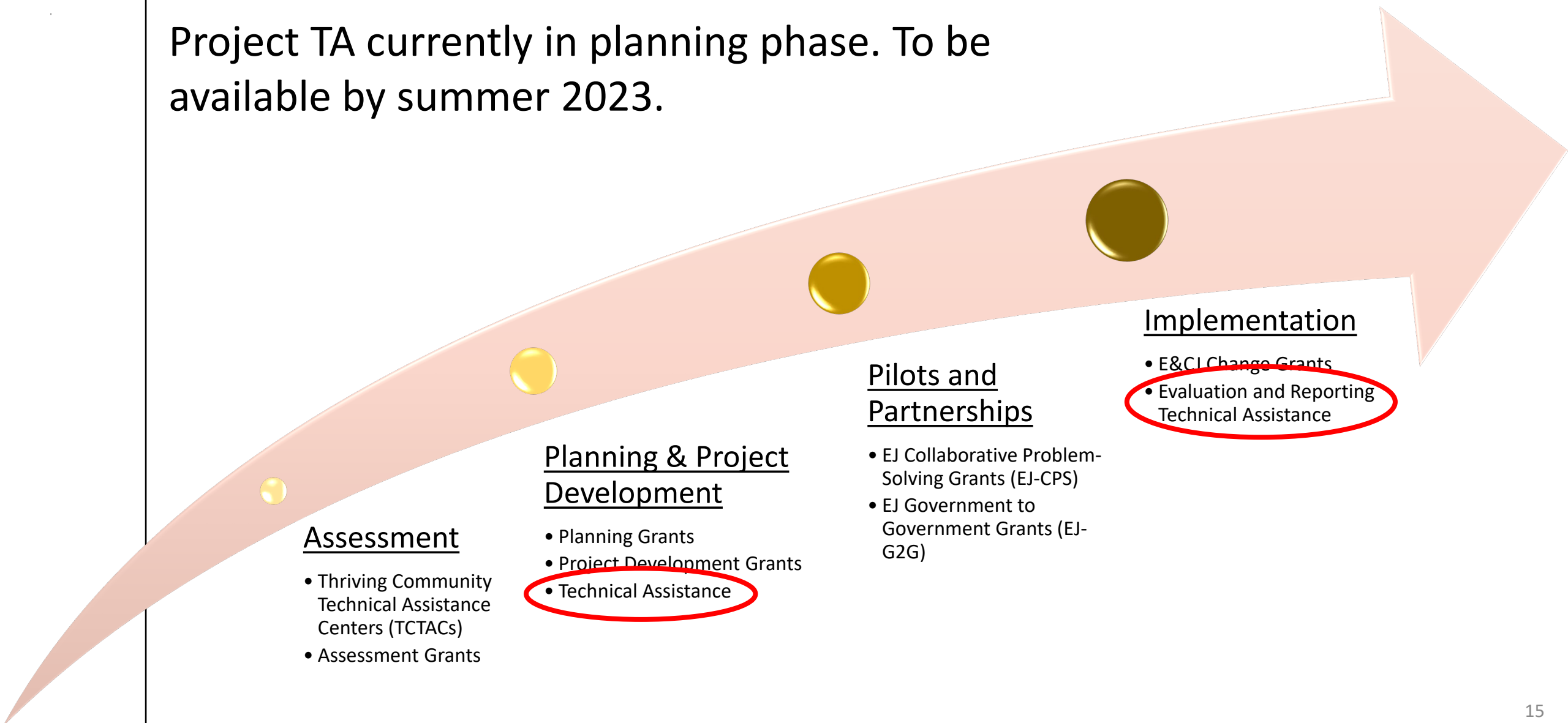


Implementation

- E&CJ Change Grants
- Evaluation and Reporting Technical Assistance

ENVIRONMENTAL & CLIMATE JUSTICE COMMUNITIES GRANT PROGRAM

Project TA currently in planning phase. To be available by summer 2023.



Assessment

- Thriving Community Technical Assistance Centers (TCTACs)
- Assessment Grants

Planning & Project Development

- Planning Grants
- Project Development Grants
- Technical Assistance

Pilots and Partnerships

- EJ Collaborative Problem-Solving Grants (EJ-CPS)
- EJ Government to Government Grants (EJ-G2G)

Implementation

- E&C Change Grants
- Evaluation and Reporting Technical Assistance

ENVIRONMENTAL & CLIMATE JUSTICE COMMUNITIES GRANT PROGRAM

Winter/spring 2023 receiving public feedback on design of the implementation grants. To be released end of spring 2023.



Assessment

- Thriving Community Technical Assistance Centers (TCTACs)
- Assessment Grants



Planning & Project Development

- Planning Grants
- Project Development Grants
- Technical Assistance



Pilots and Partnerships

- EJ Collaborative Problem-Solving Grants (EJ-CPS)
- EJ Government to Government Grants (EJ-G2G)



Implementation

- E&CJ Change Grants
- Evaluation and Reporting Technical Assistance

Question & Answer Session on EPA EJ Grants and Technical Assistance



- Please ask your question in the Q&A Module



- If you would prefer to ask your question verbally, please raise your hand
 - Unmute when called upon
 - Please be brief in your remarks, and speak slowly for the interpreters



EPA Ports Initiative Resources and the Inflation Reduction Act Clean Ports Program

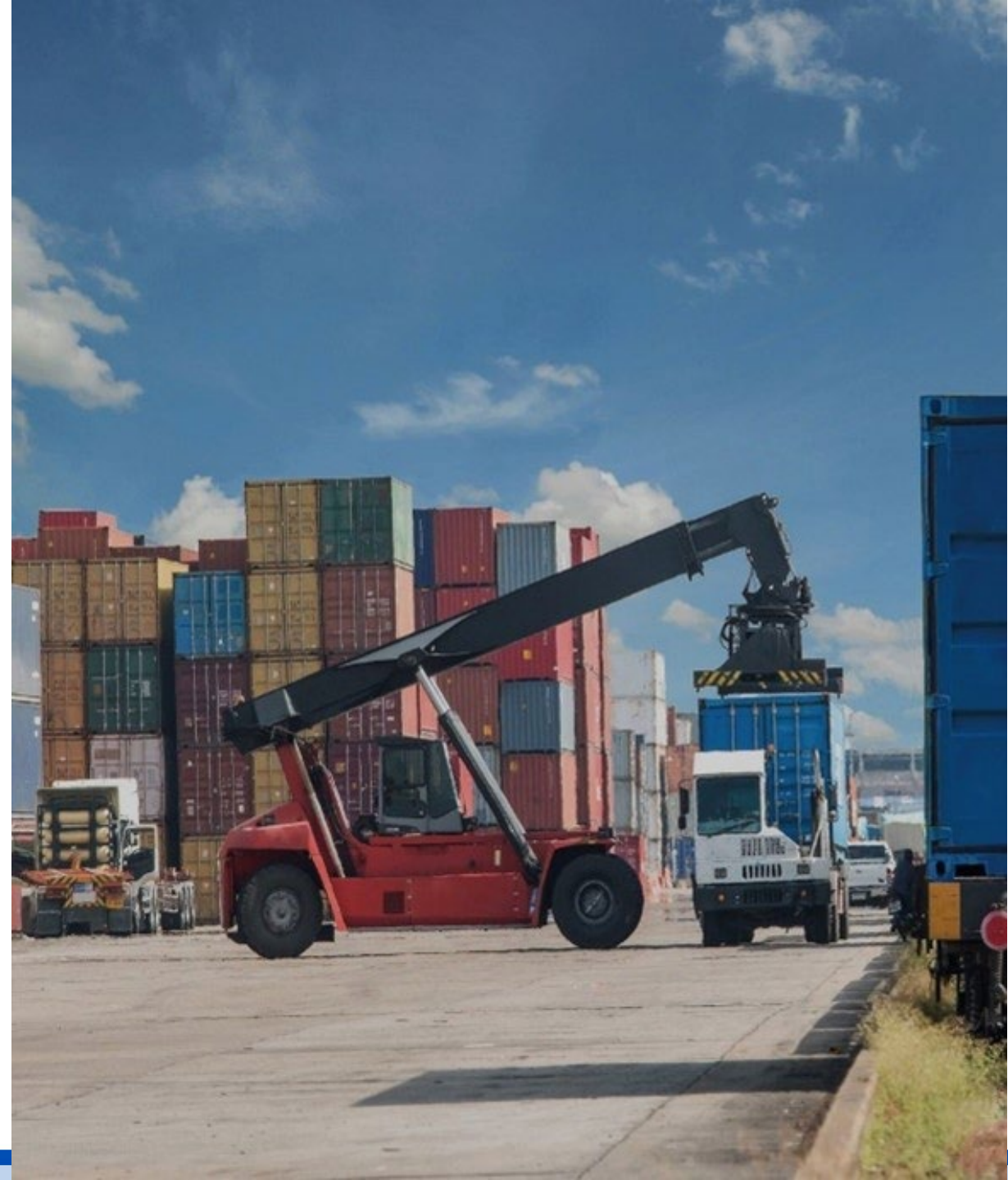
Harold Rickenbacker, Ph.D., Technical Expert, EPA Ports Initiative

EPA's Office of Transportation and Air Quality, Office of Air and Radiation

EPA Ports Initiative Resources and the Inflation Reduction Act Clean Ports Program

Harold Rickenbacker, Ph.D.
EPA Office of Transportation and Air
Quality

Advancing EJ in Near-Port Communities
Webinar
March 13, 2023



Promoting clean air best practices at ports



Through EPA tools and assistance in the five program areas, we aim to accelerate adoption of:

- **Cleaner technologies and other strategies**
- **Clean air planning practices** (emissions inventories, clean air plans, community engagement) that inform strategic clean air investments

Promoting community-port collaboration for effective planning



Collaboration

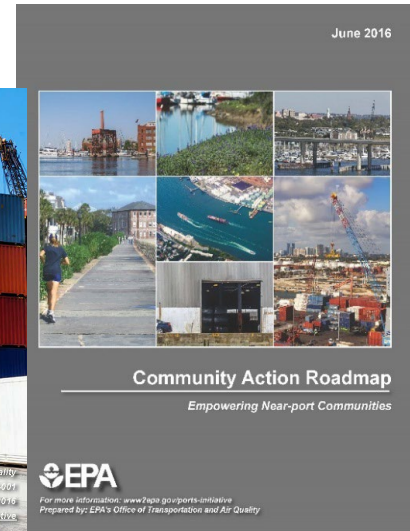
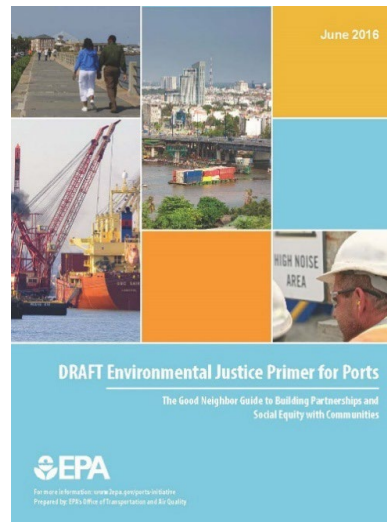


Port of Savannah Tour



Collaboration Training

- Tools and training:
 - **Ports Primer for communities**
 - **Community Action Roadmap**
 - EJ Primer for port operators, including Good Neighbor Roadmap
- Case studies
- Regional staff convening stakeholders, supporting use of above EPA resources at ports and railyards across the country.





Toolkit: Ports Primer for Communities

- **Interactive reference document focused on seaports (content can apply to inland ports, airports and intermodal facilities)**
- **Topics include:**
 - The Role of Ports
 - How Ports Work
 - Port-Community Relations
 - Ports impacts on land use and transportation
 - Ports impacts on the economy
 - Environmental Impacts of ports
- **Ports Primer Training Module**

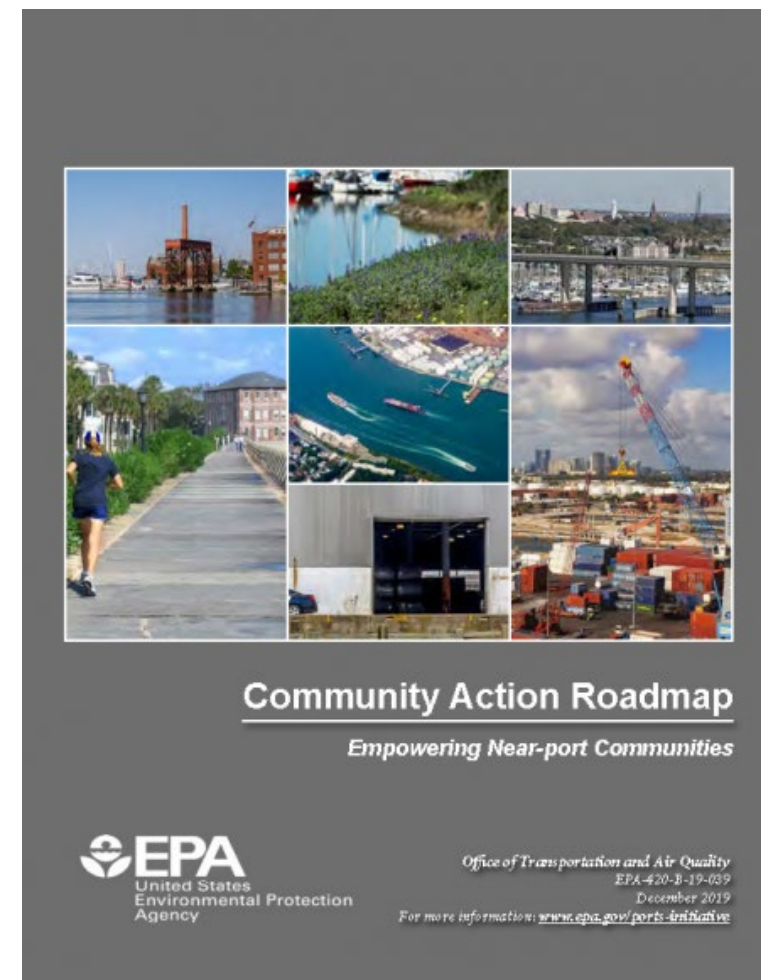


www.epa.gov/community-port-collaboration/community-port-collaboration-toolkit



Toolkit: Community Action Roadmap

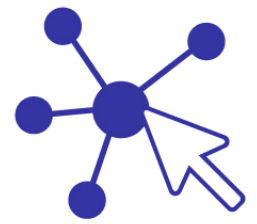
- **Step-by-step process for building community capacity to effectively engage in port decisions.**
- Steps Are:
 1. Prioritizing goals and concerns
 2. Identifying levers for change
 3. Building relationships
 4. Developing an action plan
 5. Making Your Case
 6. Building momentum for change
- Training Module for Community Action Roadmap





REAL-WORLD
EXAMPLES

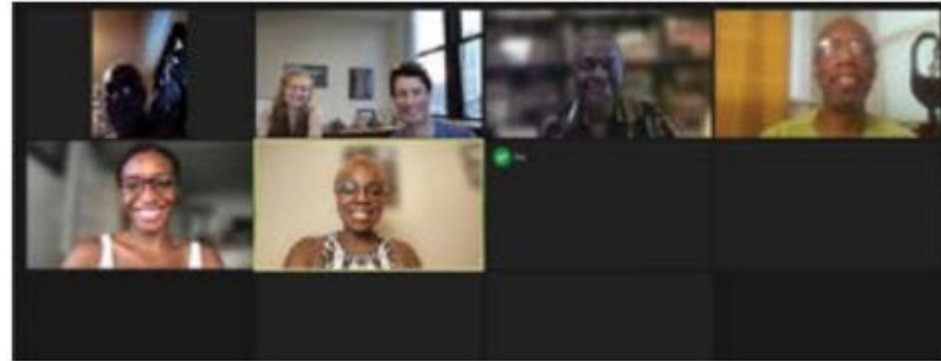
Case Studies: Community-Port Collaboration Pilot and Other Projects



Communications



Savannah, GA



Wilmington, DE



New Orleans, LA



Seattle, WA



Providence, RI

www.epa.gov/community-port-collaboration/community-port-collaboration-pilot-projects

Overview

Sec. 60102 Grants to Reduce Air Pollution at Ports

- New \$3B EPA program to fund grants and rebates to:
 - purchase or install zero-emission port equipment or technology;
 - conduct any relevant planning or permitting in connection with the purchase or installation of such zero-emission port equipment or technology; and
 - to develop qualified climate action plans.
- \$750M of total funding to be spent in nonattainment areas
- Up to 2% for administrative costs (\$60M)
- Funding expires September 30, 2027

Eligible Recipients

- Port authority
- State, regional, local, or Tribal agency that has jurisdiction over a port authority or port
- Air pollution control agency
- Private entity that:
 - i. Applies in partnership with an eligible entity above, and
 - ii. Owns, operates, or uses facilities, cargo-handling equipment, transportation equipment, or related technology of a port.

- **Feedback from** Nov '22 and Dec '22 Clean Ports Program **Listening Sessions** and EPA's Office of Air And Radiation Inflation Reduction Act **Request for Information (RFI)**:
 - Strong interest in EPA prioritizing applicants with meaningful community engagement efforts, and projects responsive to community concerns
 - Suggestion to look **beyond NAAQS status** for prioritization (e.g., Justice40/EJ indicators, high local diesel pollution levels based on NATA or other tools).
 - Importance of **workforce development** raised generally, as well as benefit of doing so specifically with workers living in near-port communities.

You are welcome to send written input on the Clean Ports Program design to cleanports@epa.gov

Stay in touch

EPA's Ports Initiative website and newsletter sign-up:

www.epa.gov/ports-initiative

EPA Regional Office contacts:

www.epa.gov/ports-initiative/regional-epa-ports-initiative-contacts

Harold J. Rickenbacker, PhD

EPA Ports Initiative

Tel: (202) 565-0068

Rickenbacker.Harold@epa.gov

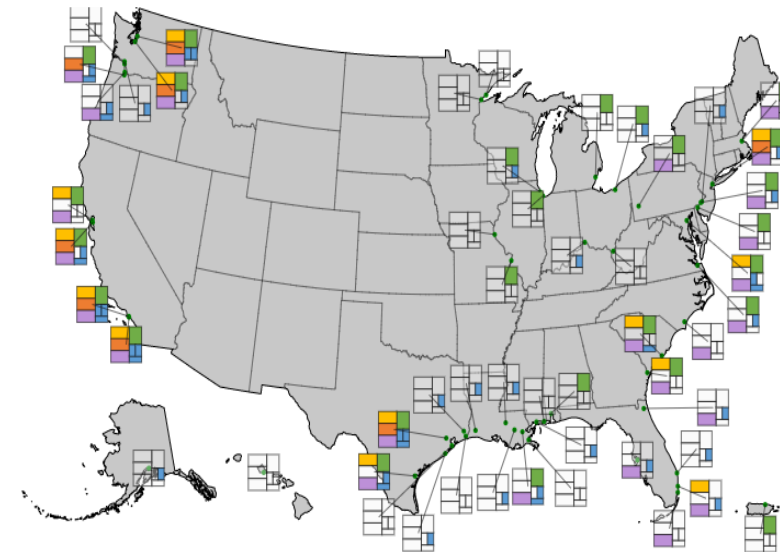
Sarah Froman

EPA Ports Initiative Team Lead

202-343-9652

froman.sarah@epa.gov

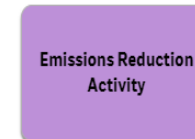
Interactive Map Highlighting Clean Air Practices at Ports



Emissions Inventory



Emissions Reduction Target



Emissions Reduction Activity



DERA-Funded Project*



Community Engagement Policy
Forum for Public Comments
Point of Contact for Community

Question & Answer Session on EPA Ports Initiative and Clean Ports Program



- Please ask your question in the Q&A Module



- If you would prefer to ask your question verbally, please raise your hand
 - Unmute when called upon
 - Please be brief in your remarks, and speak slowly for the interpreters



Agenda

First Hour

- **Overview of EPA Efforts to Support EJ in Near-Port Communities**
 - Alejandra Núñez, Office of Air and Radiation
- **Overview of EPA EJ Grants and Technical Assistance**
 - Matt Tejada, Office of Environmental Justice and External Civil Rights
- **Question & Answers**

- **EPA Ports Initiative Resources and the Inflation Reduction Act Clean Ports Program**
 - Harold Rickenbacker, EPA Ports Initiative, Office of Transportation and Air Quality, Office of Air and Radiation
- **Question & Answers**

Second Hour

- **Lessons Learned from Near-Port Community Stakeholders**
 - **Presentation on Seattle experience**
 - Christina Billingsley, Port of Seattle
 - Rich Brown, Duwamish Vally Community
 - **Other Community Panelist Introductions**
 - Jackie Park Albaum, Groundwork Elizabeth
 - Tammie Bostick, Utah Clean Cities Coalition
 - Brian Beveridge, West Oakland Environmental Indicators Project
 - Jeffrey Richardson, Delaware Coalition Benefits Agreement Coalition
 - **Question & Answers/Discussion**
- ***Time permitting:* General Question & Answers**

Lessons Learned from Near-Port Community Stakeholders: *Port of Seattle Experience*

Christina Billingsley, Senior Program Manager,
Environmental Engagement External Relations, Port of Seattle

and

Rich Brown, Port Community Action Team, Duwamish Vally Community

Duwamish Valley Community Equity Program



Christina R. Billingsley (she/her)

Port of Seattle External Relations

Rich Brown (he/him)

Duwamish Valley Port Community Action Team
(PCAT)

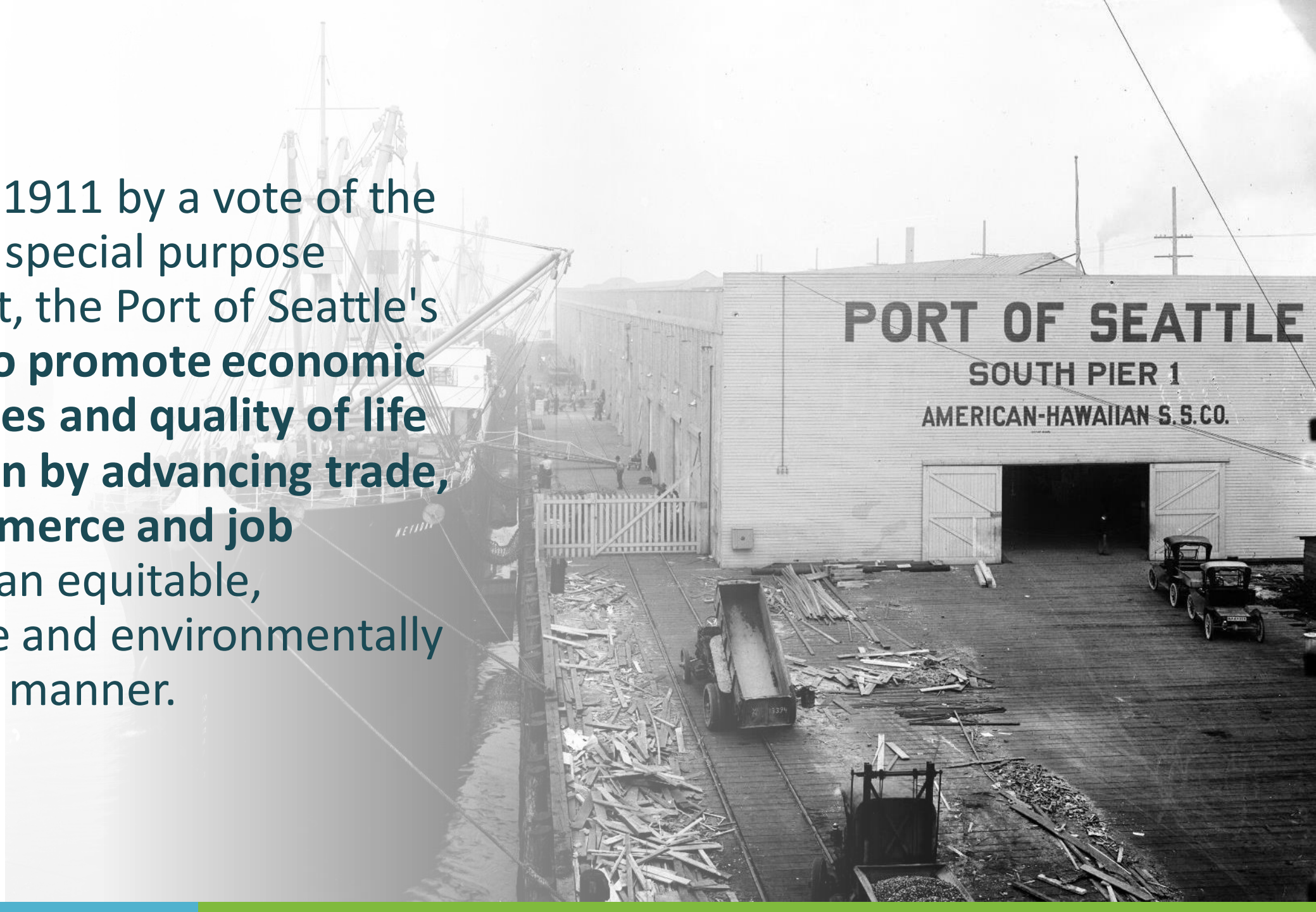
March 13, 2023

*Webinar: US Environmental Protection Agency,
Advancing Environmental Justice in Near-Port
Communities*



Port of Seattle®

Founded in 1911 by a vote of the people as a special purpose government, the Port of Seattle's mission is **to promote economic opportunities and quality of life in the region by advancing trade, travel, commerce and job creation** in an equitable, accountable and environmentally responsible manner.



Port of Seattle – Economic Driver

over 200,000 local jobs/\$40B in maritime int'l trade



Homeport of the North Pacific Fishing Fleet



SEA International Airport



Largest Cruise Port on the U.S. West Coast



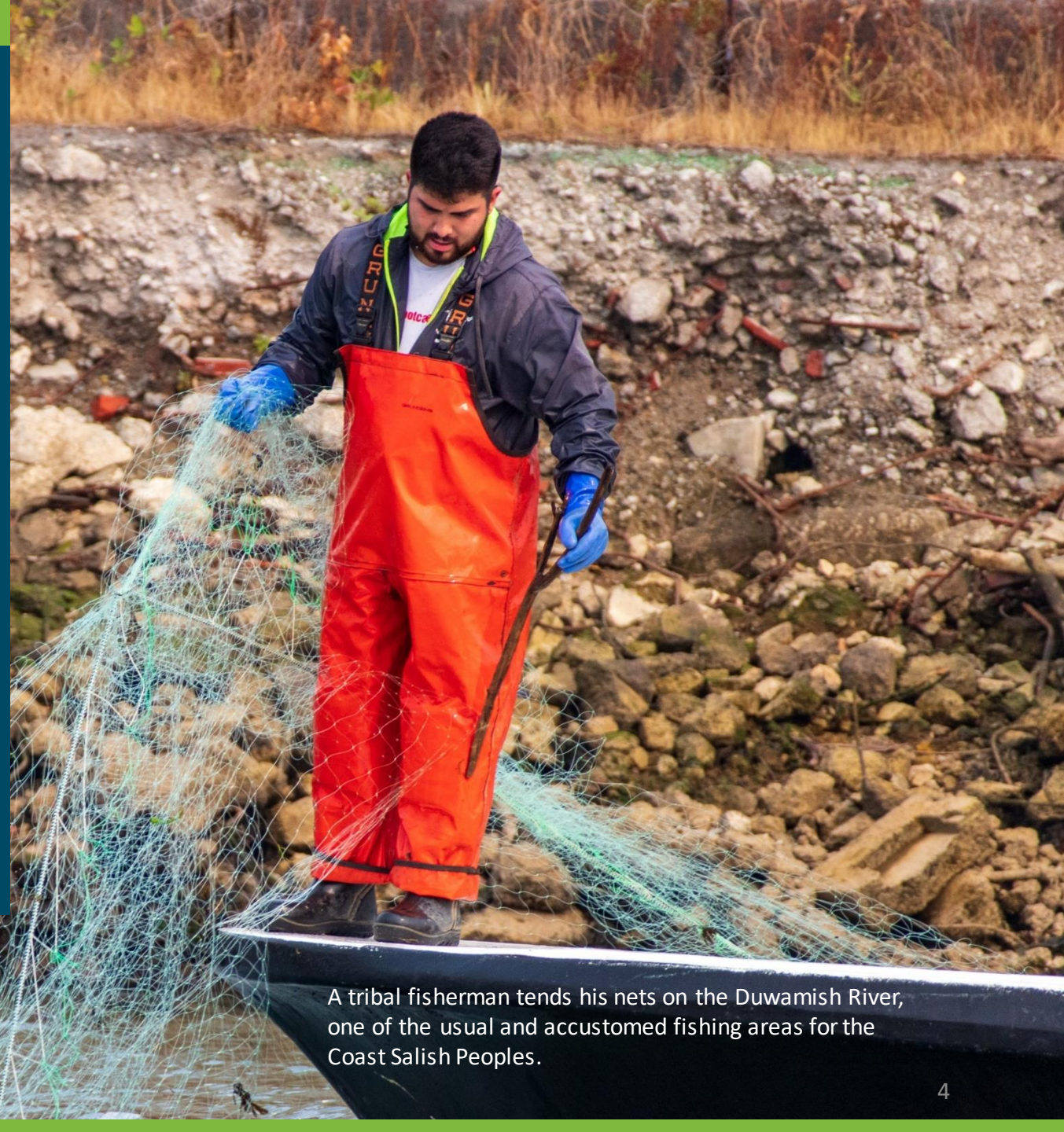
NW Seaport Alliance* 4th largest in North America

*The Northwest Seaport Alliance is a marine cargo operating partnership between the Port of Tacoma and the Port of Seattle est. 2015.

The Port of Seattle exists on Indigenous land.

We acknowledge the ancestral homelands of those who walked here before us and those who still walk here, keeping in mind the integrity of this territory where Native peoples identify as the Duwamish, Suquamish, Snoqualmie, and Puyallup, as well as the tribes of the Muckleshoot, Tulalip, other Coast Salish peoples, and their descendants.

We are grateful to respectfully live and work as guests on these lands with the Coast Salish and Native people who call this home. This land acknowledgment is one small act in the ongoing process of working to be in good relationship with the land and the people of the land.



A tribal fisherman tends his nets on the Duwamish River, one of the usual and accustomed fishing areas for the Coast Salish Peoples.

Duwamish Valley



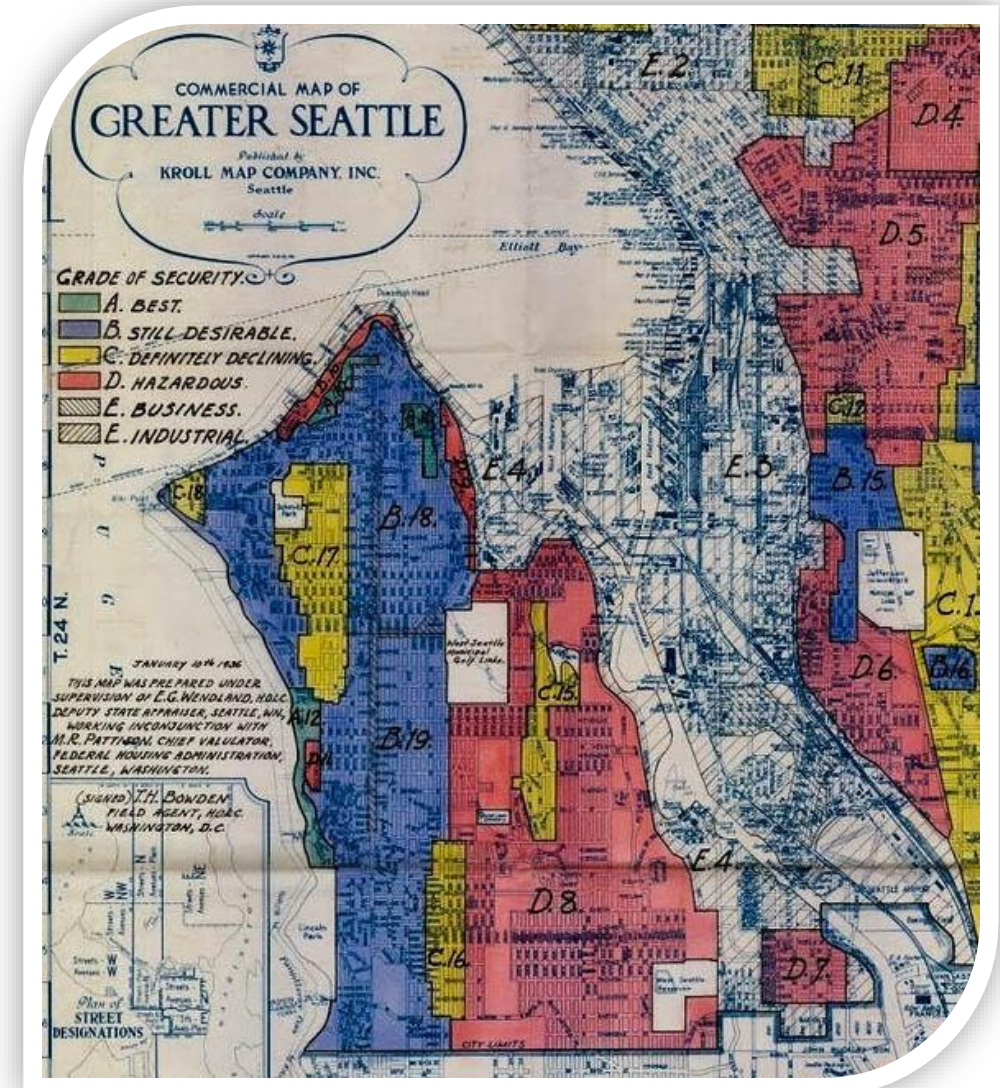
Iconic Neighborhood Markers: South Park Bridge over the Duwamish River and Georgetown's Hat n Boots Park



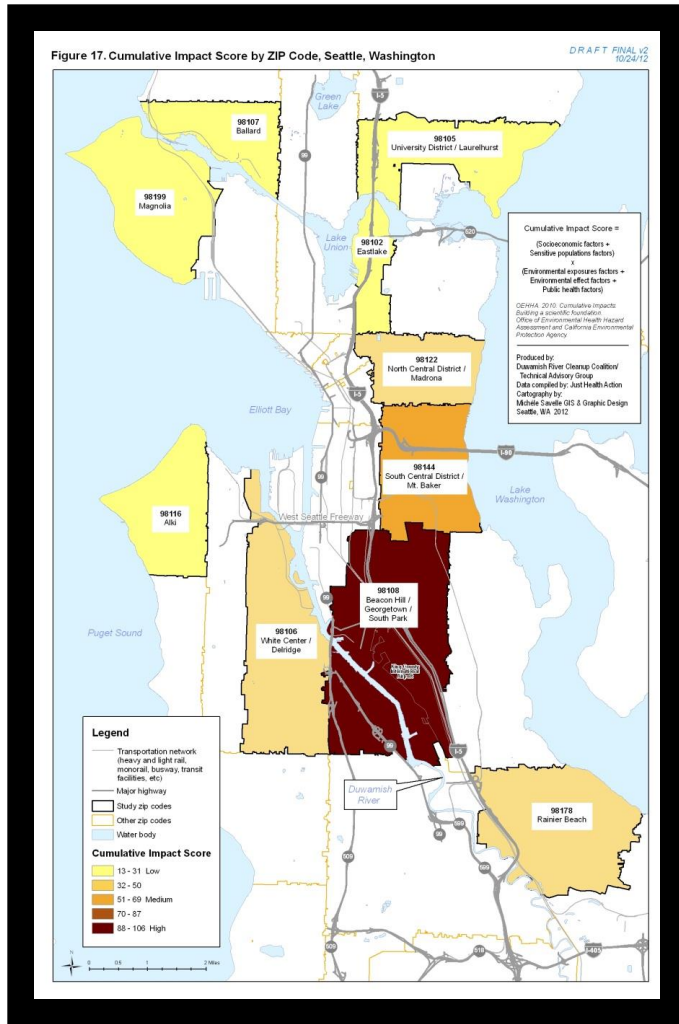
Inequities in the Duwamish Valley

Our community experiences historic inequities and discriminatory practices:

- Redlining and industrial zoning
- Income suppression
- Highway and freight traffic
- Historic and current contamination
- Railway and airplane noise
- Private industry pollution
- Lack of safe mobility options
- COVID 19 frontline workers



2013 Cumulative Health Impact Analysis



Indicator	Georgetown/ South Park Census tracts 109 and 112	Laurelhurst Census tracts 4100 and 4200	Seattle	King County
Life expectancy at birth (years)	73.3*	86.4*	81.5	81.5
Heart disease death rate per 100,000	202.9#	89.6*	138.4	137.8

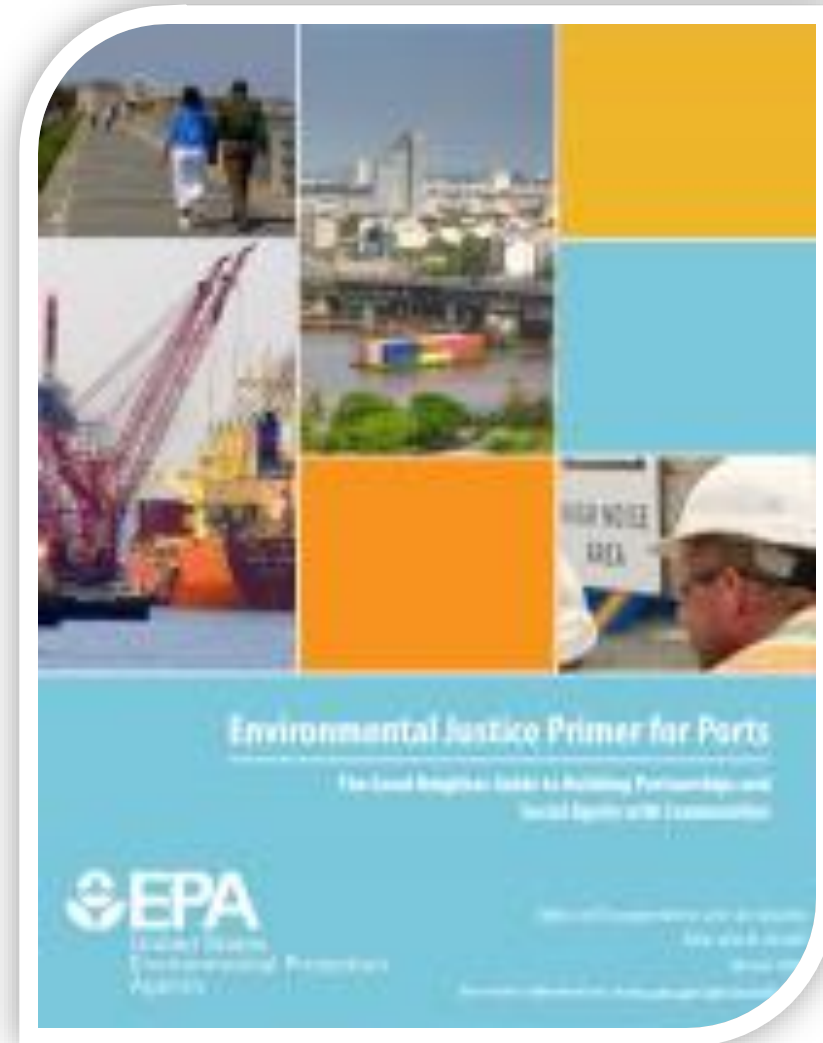
*Source: Public Health Seattle & King County *p=0.05 from both KC and Seattle average #p= 0.05 for KC average only*

EPA Stakeholder Engagement Grant

- EPA Ports Initiative technical assistance grant and pilot project began in 2017.
- The Port Community Action Team (PCAT) established.

Pillars of Engagement:

1. Invest in capacity building
2. Two-way community engagement
3. Build trust through action
4. Sustain the commitment



Port Community Action Team

The Duwamish Valley PCAT is a group of neighbors from Georgetown and South Park who are collaborating with the Port of Seattle to remedy their historical and current disproportionate, cumulative impacts to the environment and its people.

To further our goals of a healthy, sustainable community, we are creating a Community Benefits Commitment with the Port based on the principles of equity, anti-displacement, and empowerment.

Our agreement will focus on principles of environmental justice by promoting a clean environment, increasing economic opportunities, and building community capacity.



Resolution 3767:

Duwamish Valley Community Benefits Commitment

In 2019, Commission adopted shared goals between Port and Duwamish Valley Community

- 1. Capacity Building for Ongoing Port-Community Collaboration**
- 2. Healthy Environment and Communities**
- 3. Economic Prosperity in Place**



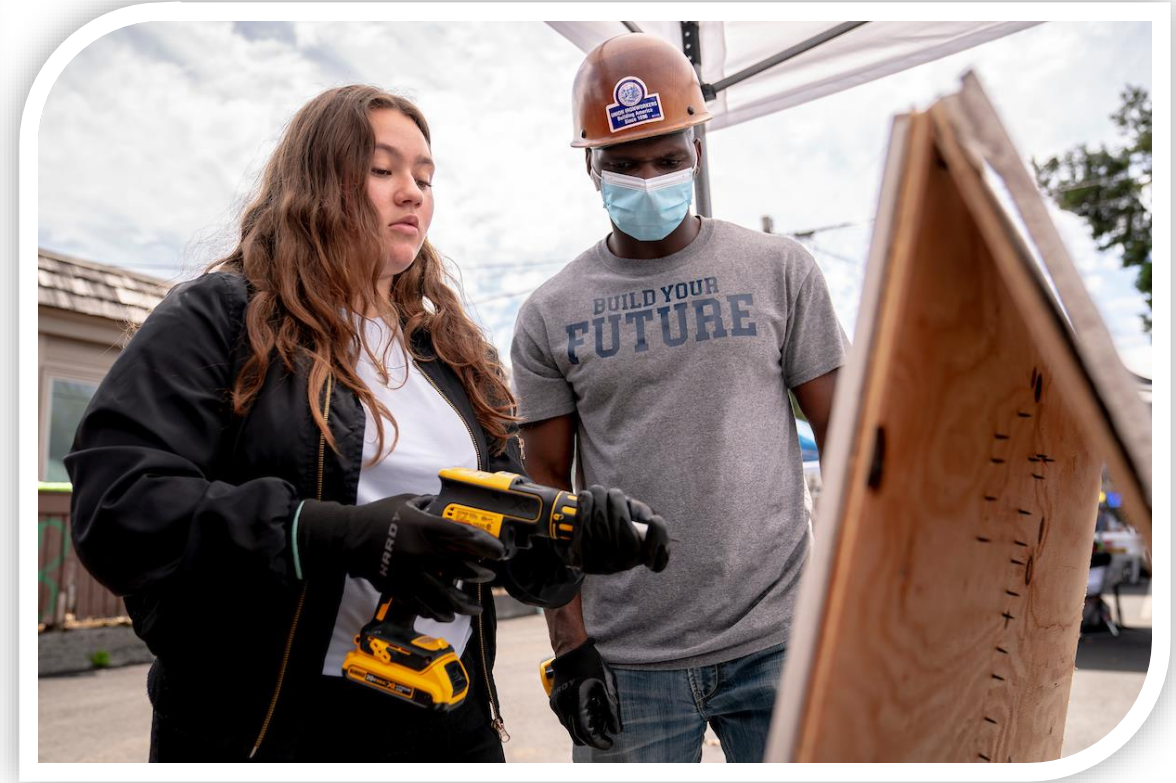
Goal 1: Community Leadership and Capacity Building



Goal 2: Healthy Environment and Community



Goal 3: Economic Prosperity in Place



The Future: Our Port, Our Community





Duwamish Valley Community Equity Program

www.portseattle.org/duwamishvalley

Rich Brown, Lead Organizer, Port
Community Action Team

rtwodesign@gmail.com

Christina Billingsley, Sr. Program
Manager Environmental Engagement

Billingsley.c@portseattle.org

Lessons Learned from Near-Port Community Stakeholders: *Other Panelist Introductions*

Jackie Park Albaum, Groundwork Elizabeth

Tammie Bostick, Utah Clean Cities Coalition

Brian Beveridge, West Oakland Environmental Indicators Project

Jeffrey Richardson, Delaware Coalition Benefits Agreement Coalition

Question & Answer Session with Near-Port Community Stakeholders



- Please ask your question in the Q&A Module



- If you would prefer to ask your question verbally, please raise your hand
 - Unmute when called upon
 - Please be brief in your remarks, and speak slowly for the interpreters



- **Please ask your question in the Q&A Module**



- **If you would prefer to ask your question verbally, please raise your hand**
 - Unmute when called upon
 - Please be brief in your remarks, and speak slowly for the interpreters





Keep in touch

EPA's Ports Initiative website and newsletter sign-up:

www.epa.gov/ports-initiative

Funding opportunities open through **April 14, 2023:**

EPA Environmental Justice Collaborative Problem-Solving Cooperative Agreement program, visit: epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5.

EPA Environmental Justice Government-to-Government program, visit: epa.gov/environmentaljustice/environmental-justice-government-government-program.

We welcome your input on the **design of future EPA funding programs under the Inflation Reduction Act that can support EJ for near-port communities:**

- For the [Clean Ports Program](#), you may submit written input to cleanports@epa.gov
- For the [Environmental and Climate Justice program](#), you may submit written input to [EPA's Request for Information](#) by March 17, 2023.