



# Update on EPA's Capacity-Building Pilot Project: Seattle

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NEDC Ports Work Group Call  
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# Vision for the Ports Initiative

People living and working near ports across the country will breathe cleaner air and live better lives as a result of bold steps taken through a collaboration of industry, government, and communities to improve environmental performance and increase economic prosperity.





# Ports Initiative Elements

## 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

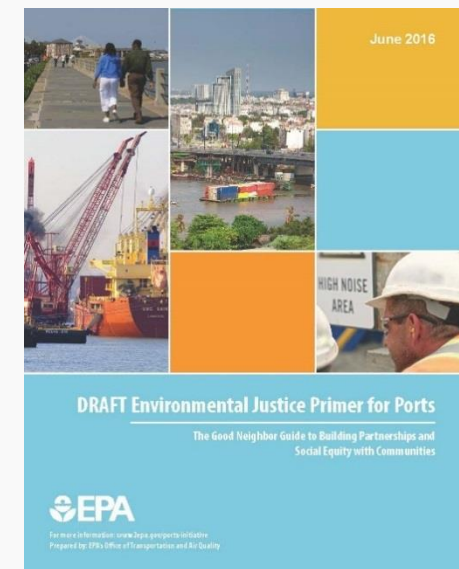
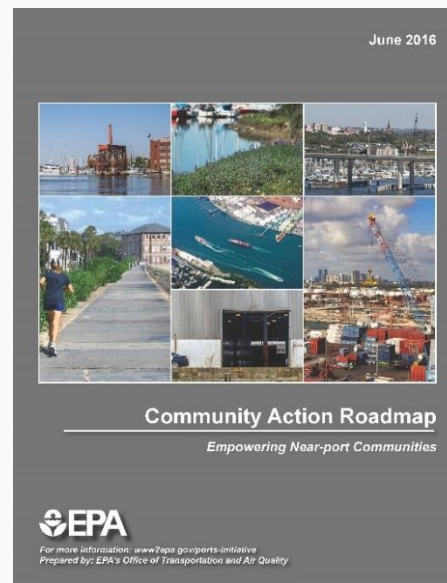
## Communications

Creating a Knowledge Clearinghouse



# Collaboration

## *Promoting Port-Community Collaboration for Effective Planning*

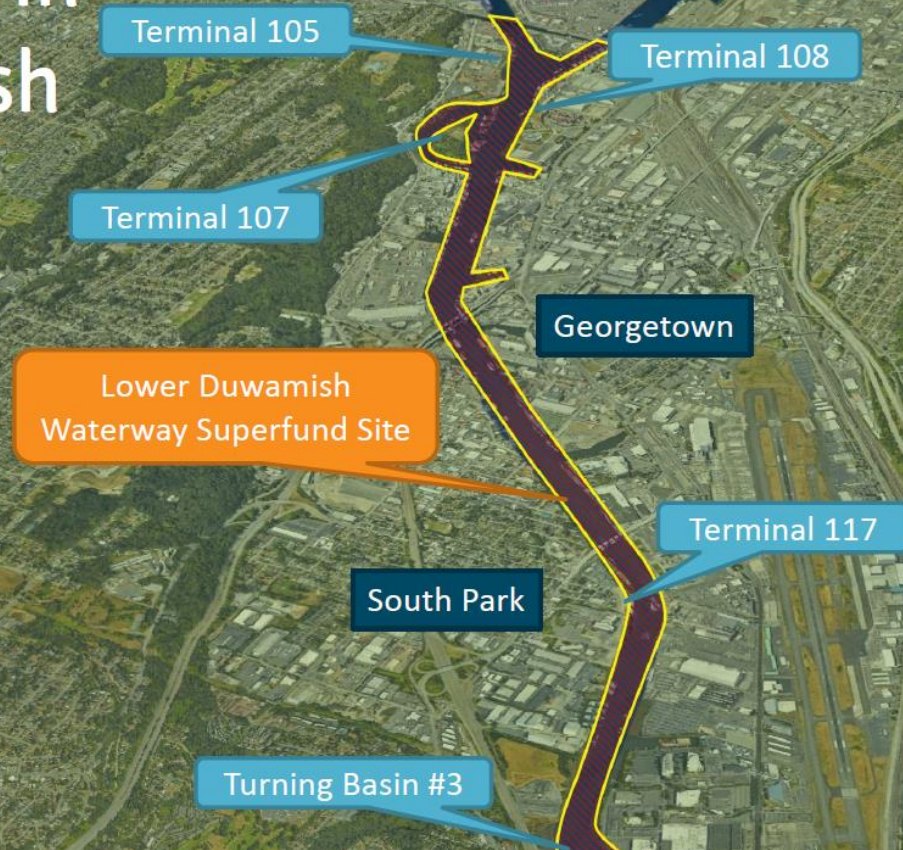


- EPA convening dialogues with local partners, delivering technical assistance, and piloting draft tools
  - Initial pilots: Savannah, GA; New Orleans, LA; and Seattle, WA
  - See [www.epa.gov/ports-initiative/pilot-projects-port-and-near-port-community-collaboration](http://www.epa.gov/ports-initiative/pilot-projects-port-and-near-port-community-collaboration)



# Port Projects in the Duwamish

Item No: 7a  
Meeting Date: April 10, 2018



(Image from 4/10/18 presentation by Port of Seattle staff to Commission)



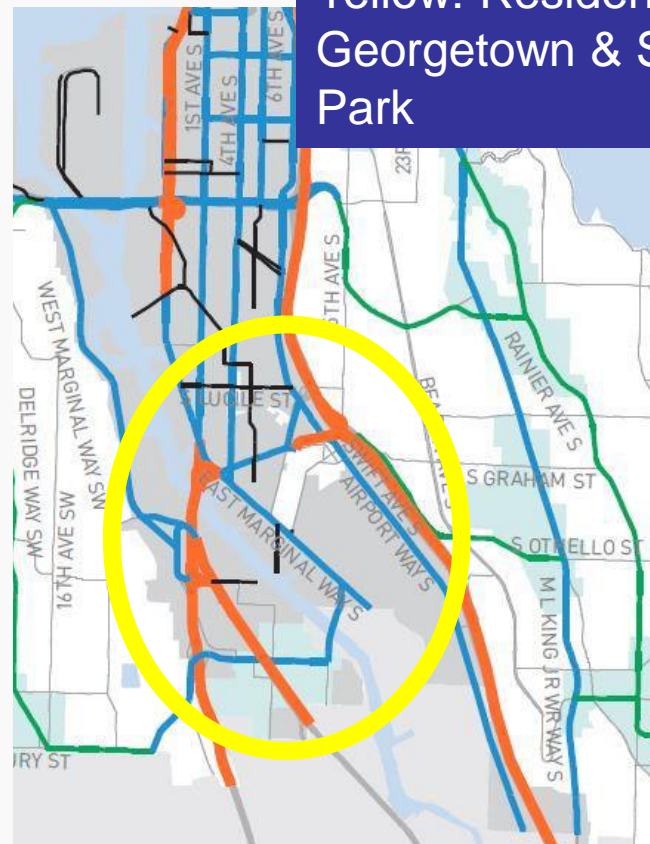
# Why Duwamish Valley? (1 of 3)

## Multiple impacts on Georgetown and South Park residents

- Highway and freight traffic
- Railways
- Flight path for two airports
- Private industry
- Legacy contamination
- Present-day contamination
- Historic inequities and discriminatory practices

### Legend

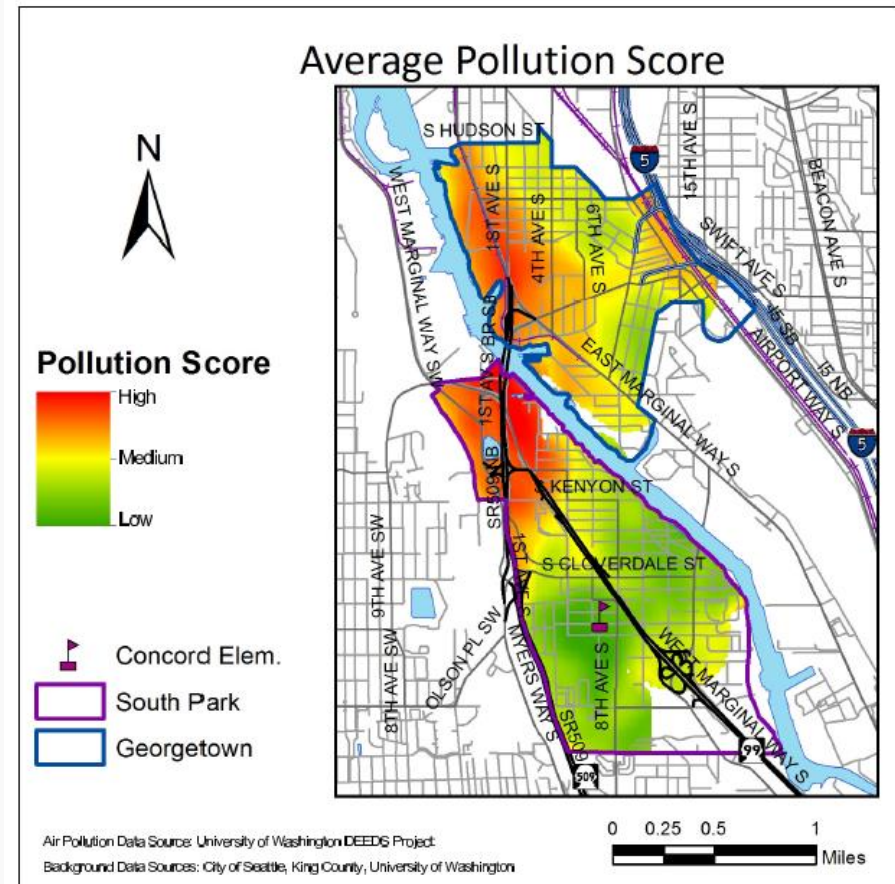
- Orange: Limited access Freight Connectors
- Blue: Highways
- Yellow: Residential Georgetown & South Park





# Why Duwamish Valley? (2 of 3)

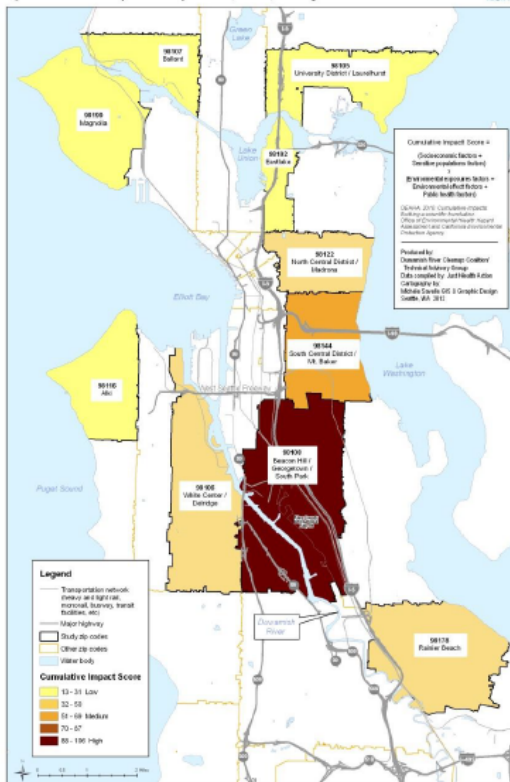
- Diesel Exhaust Exposure in the Duwamish Study (DEEDS)
  - Zip code 98108 has high annual exposure levels (2.2 to 2.3  $\mu\text{g}/\text{m}^3$ )
  - King County: 1.1  $\mu\text{g}/\text{m}^3$
  - Ballard/Magnolia: 0.9  $\mu\text{g}/\text{m}^3$



# Why Duwamish Valley? (3 of 3)

## Cumulative Impacts

Figure 17. Cumulative Impact Score by ZIP Code, Seattle, Washington



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*





# Initial Agreement

- Just Health Action and Port of Seattle
  - Both applied
  - Commitment from Port for funding
- 1-year contract with JHA
  - Translators
  - Food at public meetings
  - Child care at public meetings
  - Staff for research



## Project Elements

- EPA-funded technical assistance
- Local hire of community specialists
- Listening sessions, trainings, tours
- EPA Ports Initiative Toolkit
- Exploration of innovative solutions
  - Good Neighbor Strategic Plan
  - Community Benefits Agreement





## **CBA**s

- A Community Benefits Agreement is an agreement between developers, public and private entities and community-based organizations to address concerns or harms
  - CBAs allow a win-win approach to development, facility expansion or change in operations.
  - Meaningful, up-front communication between stakeholders can decrease risk while maximizing positive outcomes for nearby local residents.
- Can be Voluntary or Mandated



## April Port Commission

- Team pitched project extension to Port Commission on April 10
- Received funds to continue working with the community
  - Approximately two years
  - Commitment to working with communities to develop a CBA
  - Intend to apply lessons learned to other near-port communities in Seattle



# Questions?

