



CITY OF TACOMA

SUSTAINABLE TACOMA COMMISSION

VIRTUAL MEETING

DRAFT AGENDA
THURSDAY, JUNE 17, 2021
5:00 PM TO 7:00 PM

To comply with Governor Jay Inslee's [Proclamation 20-28.15](#) in response to the COVID-19 pandemic, this meeting will not be conducted in-person. The meeting can be attended remotely using the following information:

Meeting phone line: (253) 215-8782

Meeting hyperlink: <https://us02web.zoom.us/j/84328083947?pwd=YXo2N1dURXJhRkxpSHNMMnZhRTIGQT09>

Meeting ID: 843-2808-3947

Meeting password: 253253

Microphones will be muted and cameras turned off for all meeting participants, except for the Commissioners and staff presenters. Public comments will be accepted in meeting during the time set aside by the agenda. In addition, the Commission encourages community members to submit written comments prior to the meeting by 4:00 p.m. on June 17th. Please e-mail your comments to PBabbitt@cityoftacoma.org, put in the subject line "STC Meeting 6/17/21", and clearly indicate which agenda item(s), if any, you are addressing.

- I. CALL TO ORDER AND ROLL CALL
- II. APPROVE JUNE 17 AGENDA AND MAY 20 MINUTES
- III. PUBLIC COMMENTS
- IV. STAFF UPDATES
- V. SUBCOMMITTEE UPDATES
- VI. PORT OF TACOMA CLEAN AIR STRATEGY – PRESENTATION
- VII. CLIMATE ACTION PLANNING UPDATE – PRESENTATION
- VIII. CLIMATE ACTIONS DRAFT LIST – COMMISSION INPUT
- IX. PUBLIC COMMENTS
- X. OBJECTIVES FOR NEXT MEETING
- XI. ADJOURNMENT

Sustainable Tacoma Commission (STC)

6/17/2021 Virtual Public Meeting

Welcome

Commissioners

Members of the public

Presenters and staff support:

LaTasha Wortham

Tacoma Public Utilities, Public Affairs and Communication

Patrick Babbitt, James Parvey

City of Tacoma, Office of Environmental Policy & Sustainability

Steve Nicholas, Graham VanderSchelden

Port of Tacoma, Northwest Seaport Alliance



Office of
Environmental Policy
and Sustainability

Call to Order



Land Acknowledgment

ʔuk'wədiid čət ʔuhigwəd txwəl tiit ʔa čət ʔal tə swatxwixwtxwəd ʔə tiit puyaləpabš. ʔa ti dxwʔa ti swatxwixwtxwəd ʔə tiit puyaləpabš ʔəstətətłil tul'al tudiʔ tuhaʔkw. didiʔt ʔa həlgwəʔ ʔal ti sləxłil. dxwəstətłils həlgwəʔ gwəl λ'uyayus həlgwəʔ gwəl λ'uλ'axwəd həlgwəʔ tiit bədədəʔs gwəl tixdxw həlgwəʔ tiit ʔiisəds həlgwəʔ gwəl λ'uʔalalus həlgwəʔ gwəl λ'utxwəlšucidəb. xwəla ···b ʔə tiit tuyəl'yələbs.

We gratefully honor and acknowledge that we rest on the traditional lands of the Puyallup People. The Puyallup people have lived on this land since the beginning of time. They are still here today. They live, work, raise their children, take care of their community, practice their traditional ways and speak the Twulshootseed language – just as their ancestors did.



Office of
Environmental Policy
and Sustainability

Agenda – 6/17/2021

- I. **CALL TO ORDER AND ROLL CALL**
- II. **APPROVE JUNE 17 AGENDA & MAY 20 MINUTES**
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- X. **OBJECTIVES FOR NEXT MEETING**
- XI. **ADJOURNMENT**

(Motion)



Office of
Environmental Policy
and Sustainability

5/20/2021 Commission Minutes Approval

(Motion)



Office of
Environmental Policy
and Sustainability

Public Comments



Office of
Environmental Policy
and Sustainability

Staff Updates

Last Meeting: 5/20

1. Welcomed new Commissioners
2. Climate Action Planning Update
3. Climate Actions Draft List Input – “Part One”



Staff Updates

Commission Notices:

- Let Commission know if you can't attend July-Sept.
- Due 6/30: Sustainability Small Grants applications
<http://www.cityoftacoma.org/ESgrants>
- Tacoma Climate Action Survey closes 6/22:
<http://bit.ly/TacomaClimateActionFeedback>



Office of
Environmental Policy
and Sustainability

Staff Updates

Commission Notices:

- Commission meetings with City Council:
 - Council Member McCarthy: Tues, 6/22, 9:00-9:30am
 - Open
 - Council Member Beale: Wed, 6/23, 3:45-4:15pm
 - Elly, Tony, Evlondo



Office of
Environmental Policy
and Sustainability

Staff Updates

Around the City:

- Tacoma-Pierce County is in “Healthy Washington” Phase 3
- Statewide reopening: 6/30
- Pfizer COVID-19 vaccine: 12+ years
- Moderna, Johnson & Johnson: 18+ years
- coronavirus.wa.gov
- www.Tpchd.org

Lakewood Towne Center, Lakewood - Pfizer, Moderna and Johnson & Johnson vaccines	06/18/2021 8:00 a.m. - 8:00 p.m.
Hilltop Regional Health Center, Tacoma - Pfizer, Moderna and Johnson & Johnson vaccines	06/18/2021 9:30 a.m. - 6:00 p.m.
Toys R Us, Puyallup - Pfizer, Johnson & Johnson and Moderna vaccines	06/18/2021 11:00 a.m. - 7:00 p.m.
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Office of
Environmental Policy
and Sustainability

Subcommittee Updates

- Welcoming Commissioners to report on subcommittee activities, possibly including:
 - Climate Action Planning
- Upcoming subcommittee activities:
 - Waste prevention & recycling: 6/23, 5:00-6:00pm
 - Matthew, Ashley, Elly



Other Business Items

1. Port of Tacoma / Northwest Seaport Alliance Clean Air Strategy
 - Presentation
2. Climate Action Planning Update
 - Presentation
3. Climate Actions Draft List
 - Commission input activity



Port of Tacoma Clean Air Strategy – Presentation

Staff: Steve Nicholas, Graham VanderSchelden

Port of Tacoma, Northwest Seaport Alliance

(Change now to that presentation)



Office of
Environmental Policy
and Sustainability

Climate Action Planning Update – Presentation

Staff: Pat Babbitt (he/him), **Kristi Lynett** (she/her) City
of Tacoma, Office of Environmental Policy & Sustainability

(Change now to that presentation)



Office of
Environmental Policy
and Sustainability

Climate Actions Draft List – Commission Input

- www.Menti.com
- Code: 9516 0023

(Change now to Menti)



Office of
Environmental Policy
and Sustainability

Public Comments



Office of
Environmental Policy
and Sustainability

Objectives for Next Meeting (July 15)

Meeting items:

- City-County solid & hazardous waste plan (June/July)
- Urban Forest Management Plan (July)
- Sustainability Small Grants applications review (July)

Non-meeting items:

- Annual Commission report (video/slide deck)



Office of
Environmental Policy
and Sustainability

Adjournment

(Motion)



Office of
Environmental Policy
and Sustainability

Northwest Ports Clean Air Strategy

Sustainable Tacoma Commission

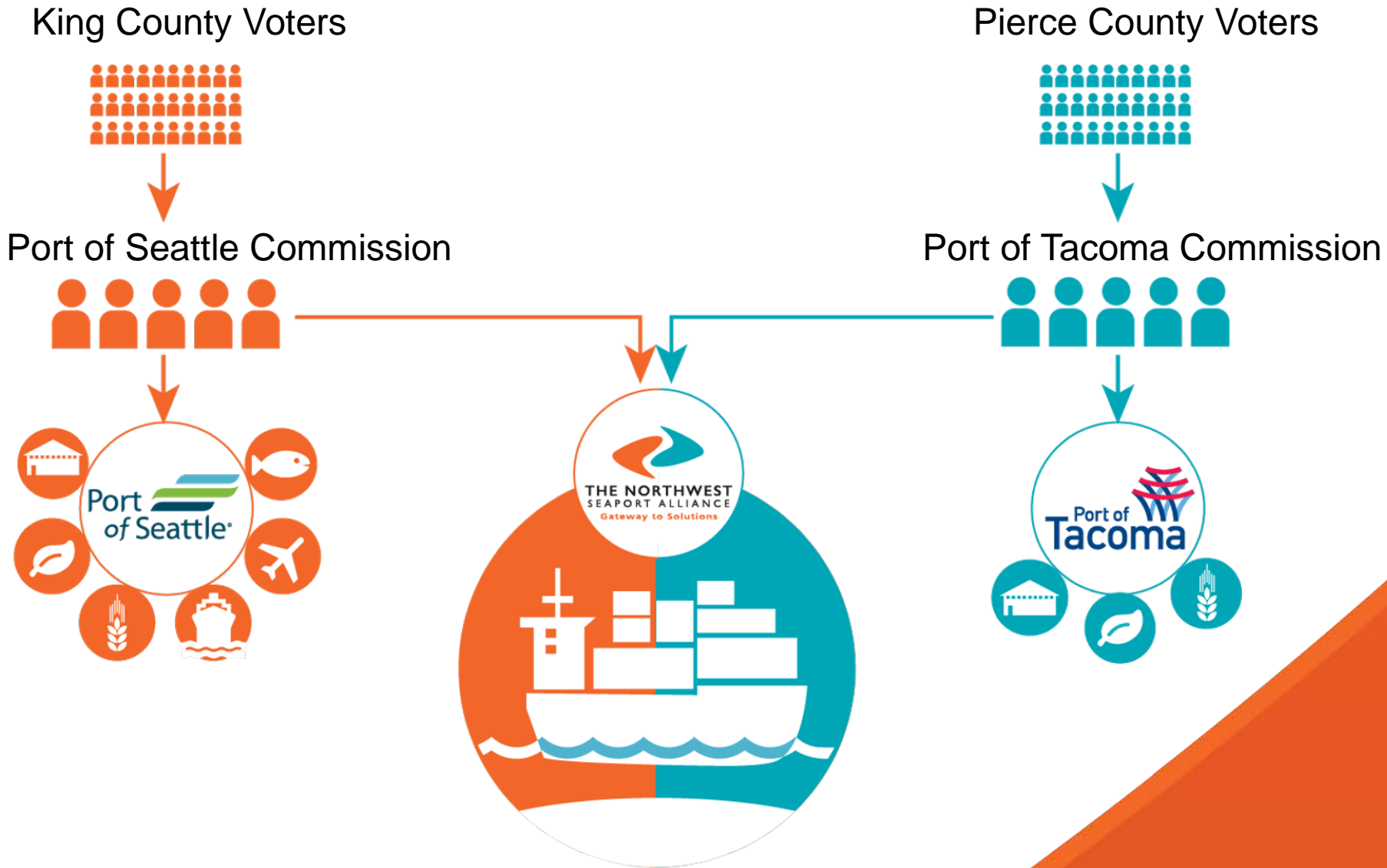
June 17, 2021



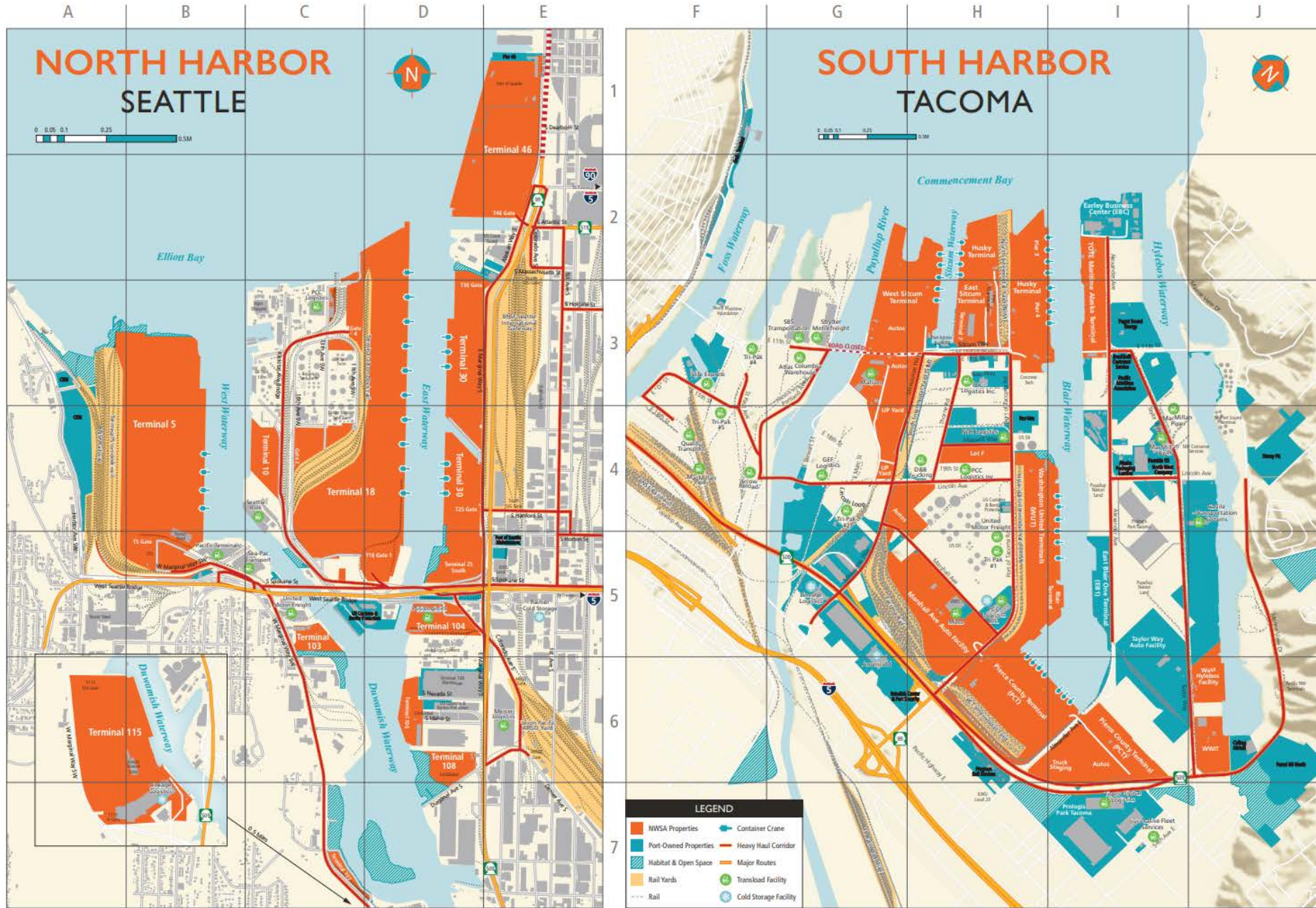
THE NORTHWEST
SEAPORT ALLIANCE

SEATTLE + TACOMA

Northwest Seaport Alliance

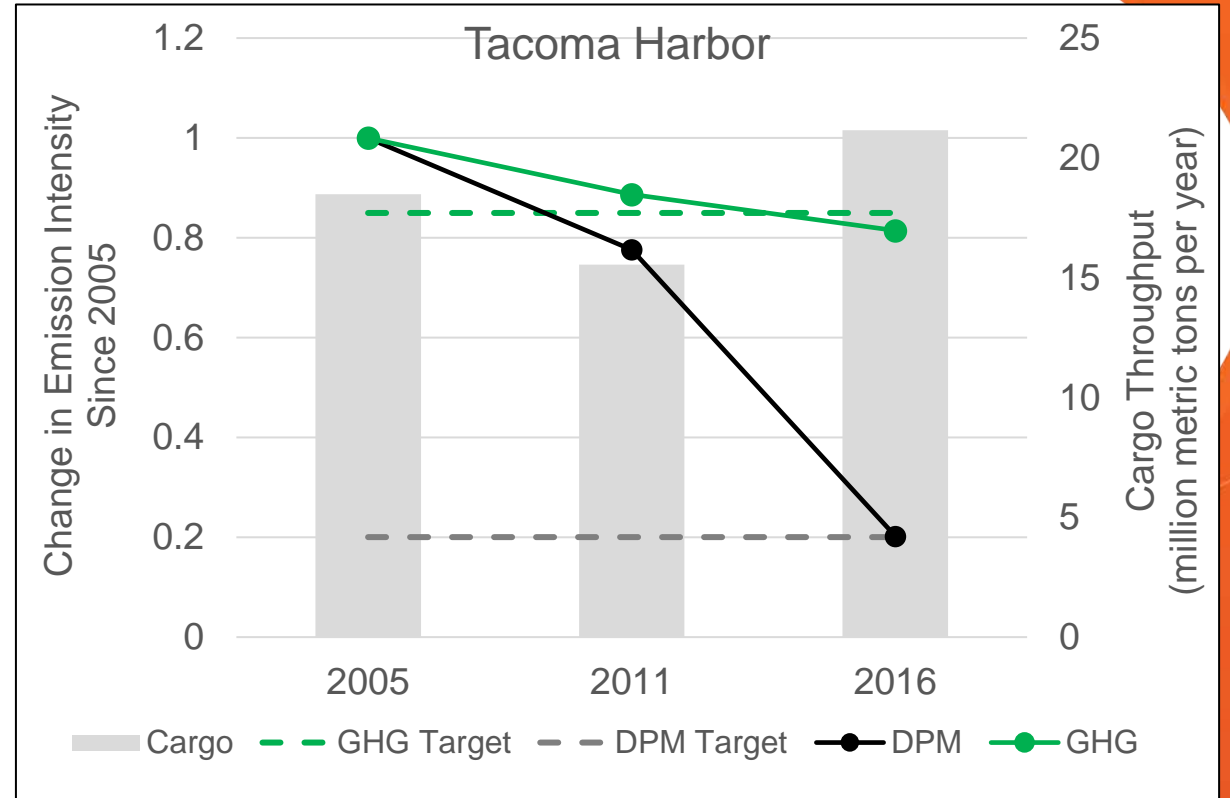


Port of Tacoma and NWSA Facilities



**THE NORTHWEST
SEAPORT ALLIANCE**
SEATTLE + TACOMA

NWPCAS: Overview

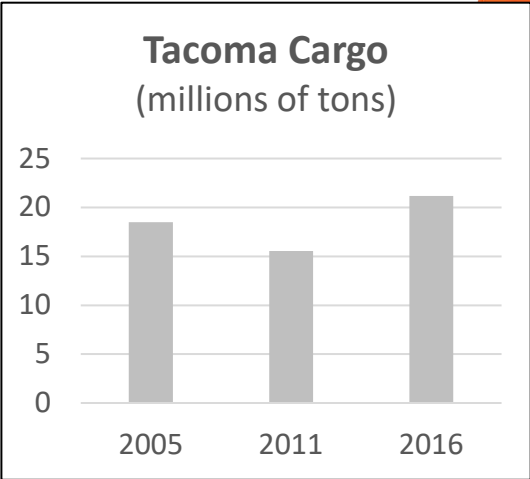
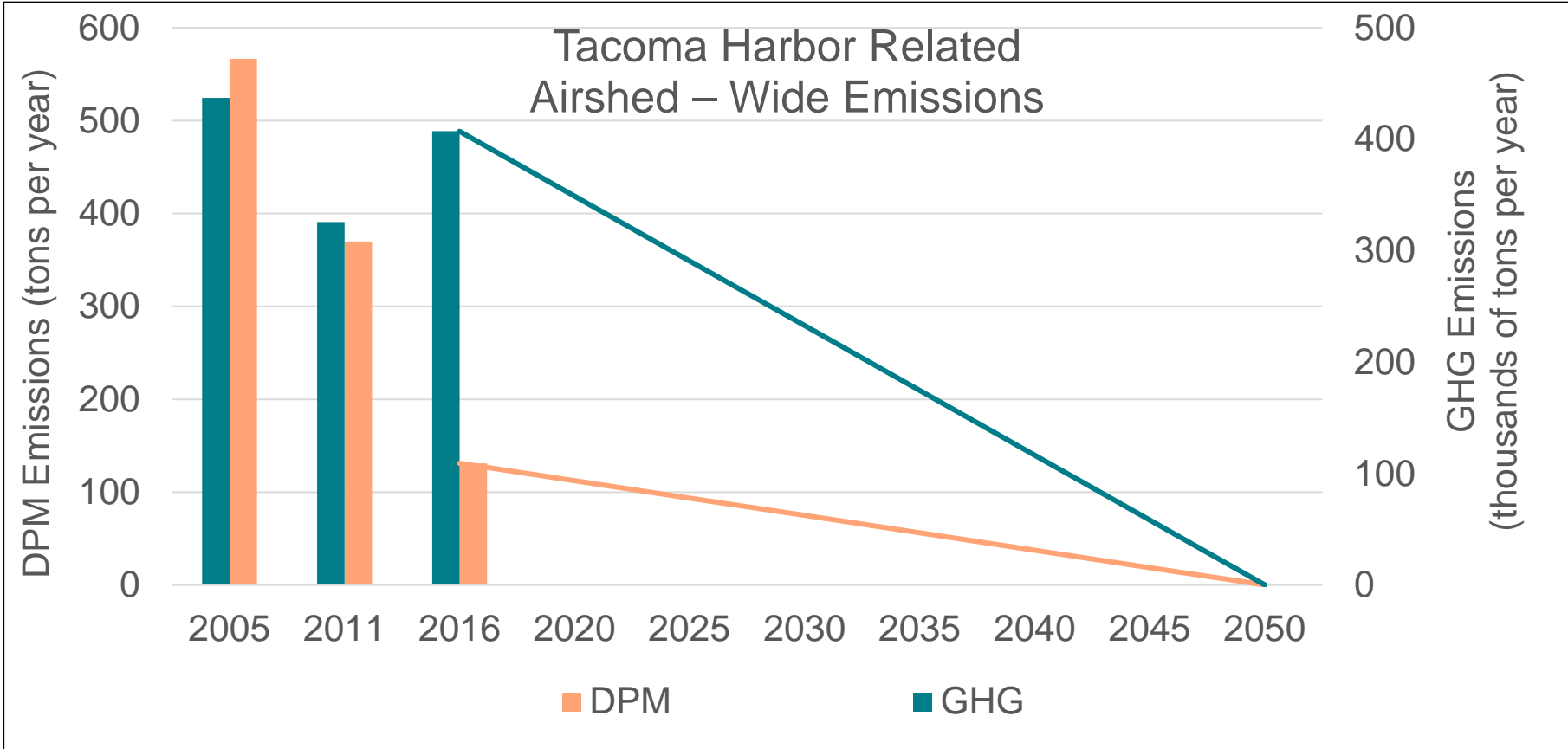


THE NORTHWEST
SEAPORT ALLIANCE

SEATTLE + TACOMA

2020 NWPCAS: Shared Vision

“Phase out emissions from seaport-related activities by 2050, supporting cleaner air for our local communities and fulfilling our shared responsibility to help limit global temperature rise to 1.5°C.”



2020 NWPCAS: Shared objectives



OCEAN-GOING
VESSELS (OGV)



HARBOR VESSELS



CARGO HANDLING
EQUIPMENT (CHE)



TRUCKS



RAIL



PORT ADMINISTRATION
AND TENANT FACILITIES

Efficiency, fleet modernization, and interim fuels

Implement programs that promote equipment efficiency, phase out old high-emitting equipment, and support lower-emission interim fuels

Infrastructure to support zero-emissions equipment

Facilitate collaboration to identify and address key infrastructure constraints by 2030

Adoption of zero-emissions equipment

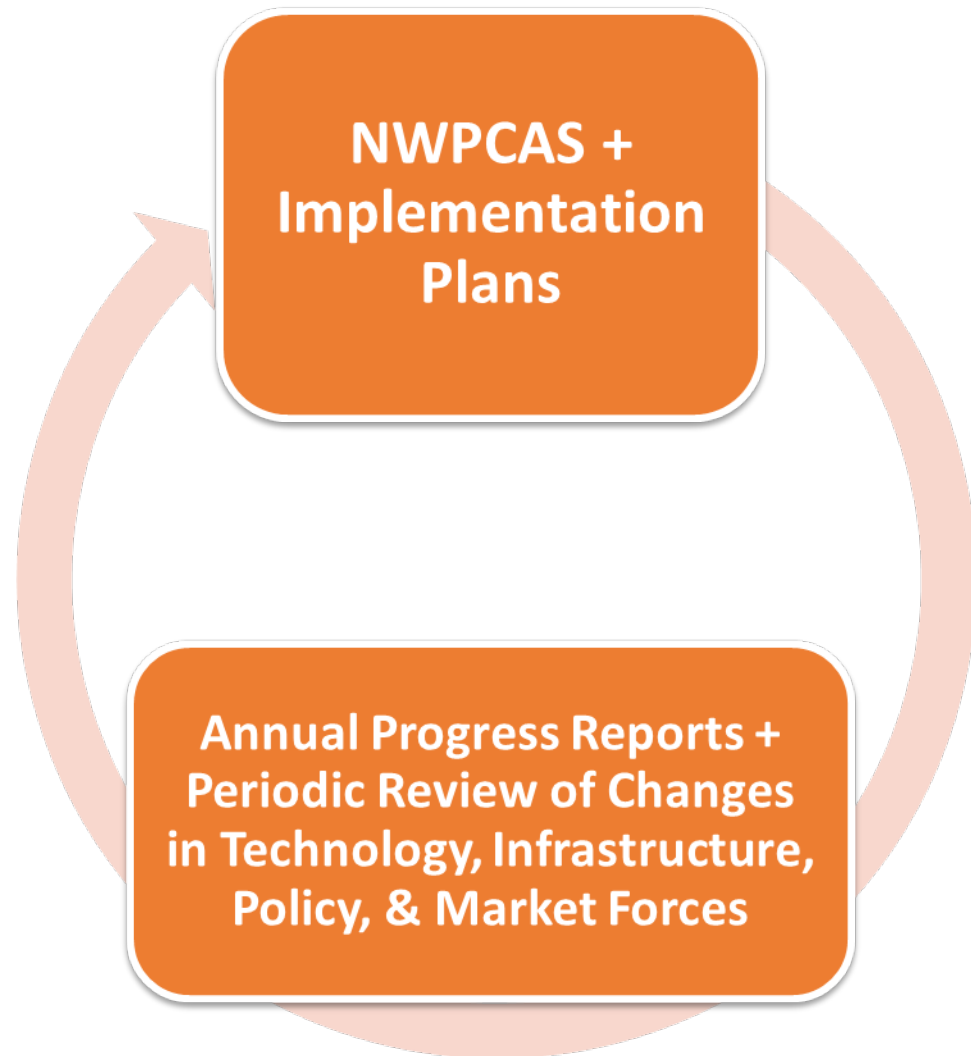
Facilitate collaboration to advance commercialization of zero-emissions equipment and enable adoption before 2050



THE NORTHWEST
SEAPORT ALLIANCE

SEATTLE + TACOMA

2020 NWPCAS: Adaptive Management



“This adaptive approach will allow participating ports to incorporate changes into implementation in the near term, as well as consider the implications of the changing landscape in to the 2050 objectives and vision over time.”



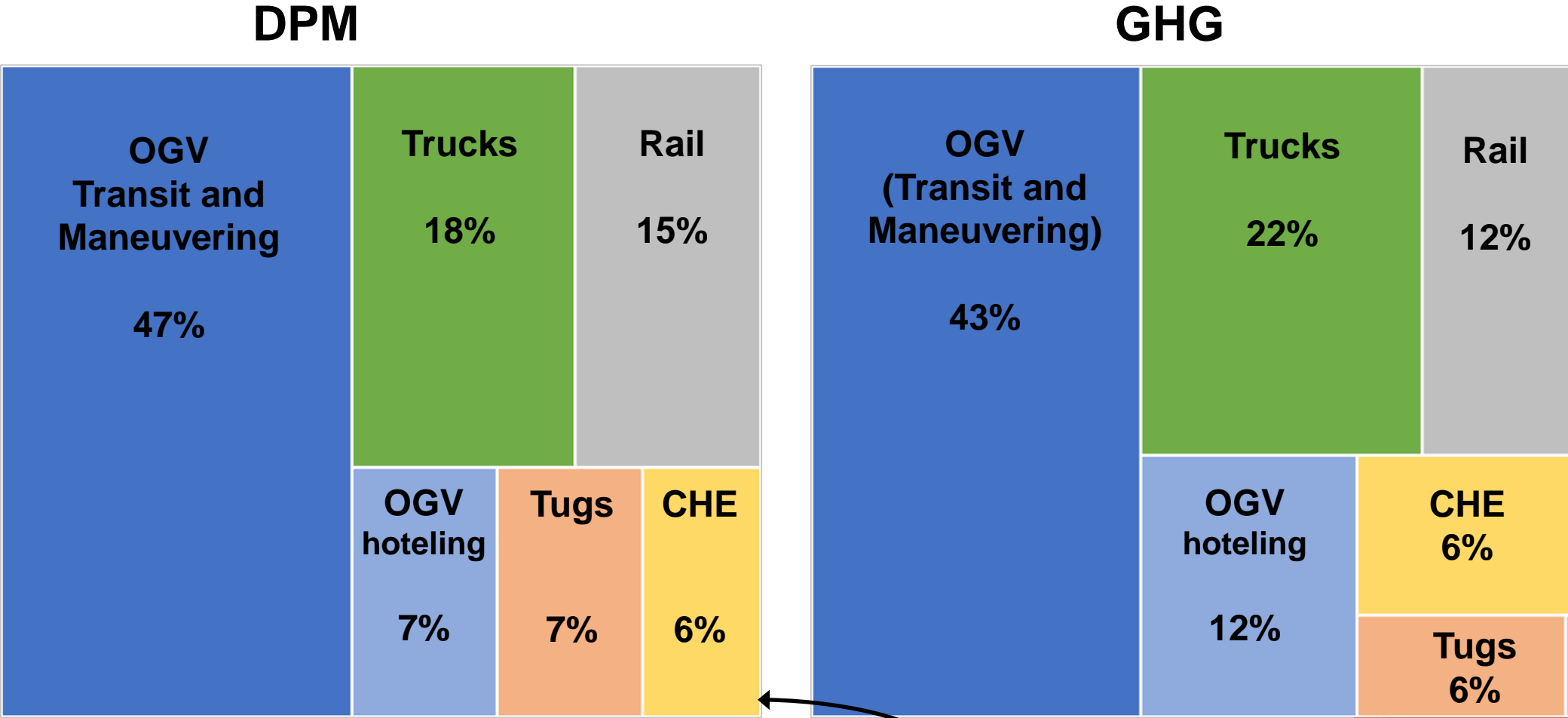
2020 NWPCAS: Broad Engagement

Industry & Labor	Government	Community & Non-Profit Organizations
<ul style="list-style-type: none">American Waterways OperatorsBNSF RailwayColumbiaH2Cruise Lines International AssociationHarbor Truckers AssociationHusky TerminalILWUPMSAPierce County TerminalWashington United TerminalsShippers Transport ExpressRoadOneSSA MarineWashington Truckers Association	<ul style="list-style-type: none">City of SeattleCity of TacomaPuget Sound Clean Air AgencySeattle City LightTacoma Public UtilitiesU.S. EPAWA Department of EcologyWA Department of TransportationWA Department of Commerce	<ul style="list-style-type: none">Citizens for a Healthy BayClimate SolutionsDuwamish River Clean Up CoalitionEnvironmental Coalition of South SeattleEnvironmental Defense FundFront & CenteredPort (of Seattle) Community Action Team

2020 NWPCAS: Port-Specific Implementation Plans



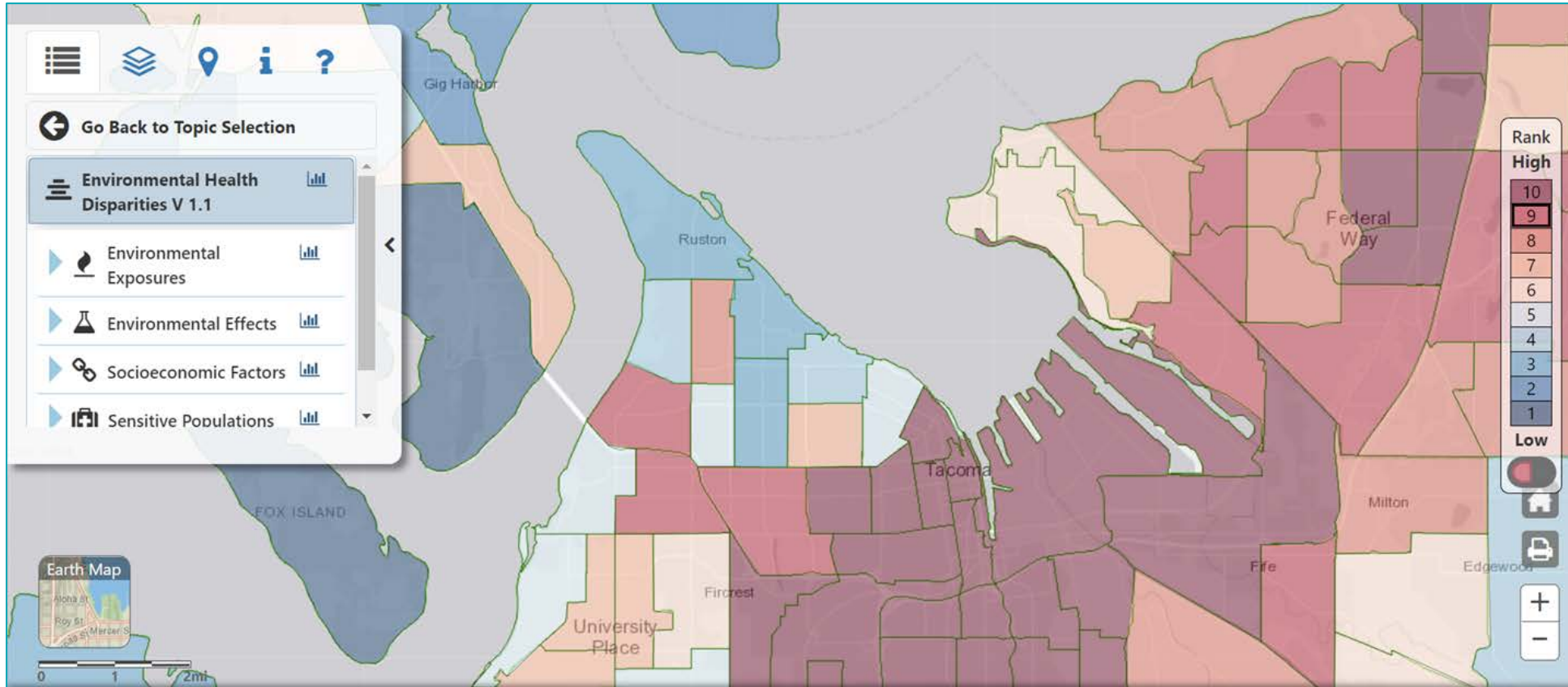
Seaport Related Emissions - Tacoma Harbor Activities



* Includes port related emissions from these sources across the airshed related to port operations in the Tacoma Harbor (NWSA + PoT)

**Light Duty Fleets
Less than 1%**

Reducing Environmental Health Disparities



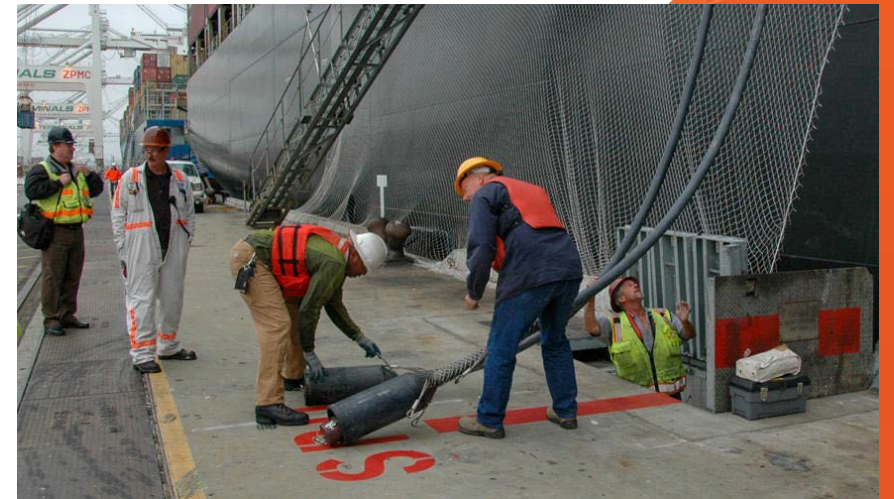
NWSA 5-Year Draft Implementation Plan – Land Side

- Continue to enforce our Clean Truck standards
- Reduce diesel emissions from drayage trucks through scrap/replace incentives, renewable fuels, etc.
- Promote region- or state-wide transition to zero-emission trucks (collaboration, infrastructure, demonstrations, etc.)
- Complete zero-emission projects at South Intermodal Yard (six electric yard tractors) and EB1 Terminal (electric forklift)
- Reduce energy use by $\approx 60\%$ at North Intermodal Yard and EB1 Terminal through LED lighting upgrades
- Work with partners to plan, implement and fund other CHE and truck demonstration projects



NWSA 5-Year Draft Implementation Plan – Vessels

- Install shore power at Husky Terminal & Terminal 5; complete design at Terminal 18
- Maximize shore power use in partnership with shipping lines, terminal operators, and utilities
- Analyze and implement other methods to reduce emissions from vessels



NWSA 5-Year Draft Implementation Plan – Cross Sector

- Complete South Harbor Electrification Roadmap and Seattle Waterfront Clean Energy Strategic Plan
- Partnerships with near-port communities, industry, and governments on clean air solutions
- Address environmental health disparities
- Advocate for supportive policy and funding
- Track commercialization and cost of zero emission technology



Port of Tacoma 5-Year Implementation Plan

- Reduce energy use by $\approx 70\%$ at Fabulich Center through interior and exterior lighting upgrade
- Launch Clean Buildings Initiative to identify and achieve additional energy efficiency improvements
- Integrate sustainable features and EV charging in the new Port of Tacoma Admin. Building facility
- Develop sustainable building policy for major remodels and new construction of port-owned buildings
- Transition port-owned fleet of administration vehicles to plug-in hybrid or electric vehicles by 2030
- Advocate for supportive policy and funding



THE NORTHWEST
SEAPORT ALLIANCE

SEATTLE + TACOMA

Next Steps

May-June

- Input from internal and external partners
- Produce full drafts of both implementation plan

July-August

- Additional input from internal and external partners
 - Community workshops in both harbors
- Refine drafts
- Budgeting

September-October

- Finalize implementation plans

November

- Release and adopt implementation plans



DISCUSSION

nwseaportalliance.com

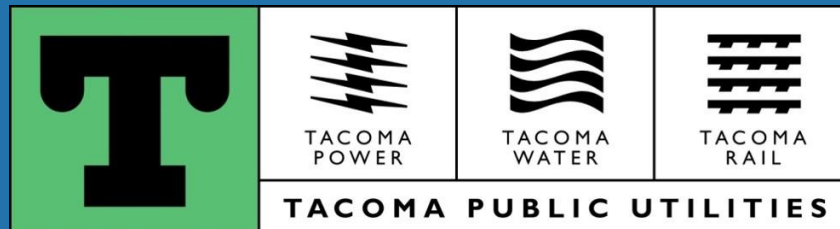


**THE NORTHWEST
SEAPORT ALLIANCE**

SEATTLE + TACOMA

CAP Phase II – Draft Actions (II)

SUSTAINABLE TACOMA COMMISSION
June 17, 2021



PLANNING TIMELINE & ACTIVITIES

Phase I

Sept 2020 – Jan 2021

- Create EJ Leaders Workgroup
 - Train Ambassadors
 - Understand community priorities & concerns
-
- GHG Inventory & BAU Projection

Phase II

Feb – June 2021

- Support frontline-focused engagement
 - Community input on actions & strategies
-
- Develop low carbon scenarios
 - Identify priority actions and costs

Phase III

July – Sept 2021

- EJ Leaders Workgroup recommendations
- Draft Plan with transformative, anti-racist actions & indicators
- City Council adoption



PURPOSE & VISION: CLIMATE JUSTICE

Planning Purpose

- Identify high impact 2030 strategies and targets
- Develop 2024 near-term actions

Planning Vision

- Climate emergency
- Anti-racist systems transformation



CLIMATE JUSTICE GUIDING PRINCIPLES



Guiding Principles

- Act locally and collaboratively with ambition & urgency
- Lead with racial justice & equity
- Build transformational solutions for enduring community recovery
- Prioritize health & other co-benefits
- Make decisions based on science & data, including community input
- Be transparent & accountable



PHASE I OUTREACH THEMES

Sustainability Priorities






- Access to urban **green space & forests** 
- Access to **housing**
- Healthy, **pollution-free** ecosystems 
- **Public transit** access & low-carbon, **active transportation** options

Key



PHASE I OUTREACH THEMES

Sustainability Barriers


- Lack of **government leadership** & support  
- Social **norms & values** lack care 
- Lack of **funding** & incentives
- Lack of access to **basic needs**  

Key



PHASE I OUTREACH THEMES

Community Concerns

- **Pollution** & environmental health 
- **Inequity** & injustice
- **Housing** access & essential services
- **Climate impacts** & fossil fuel industry

Key



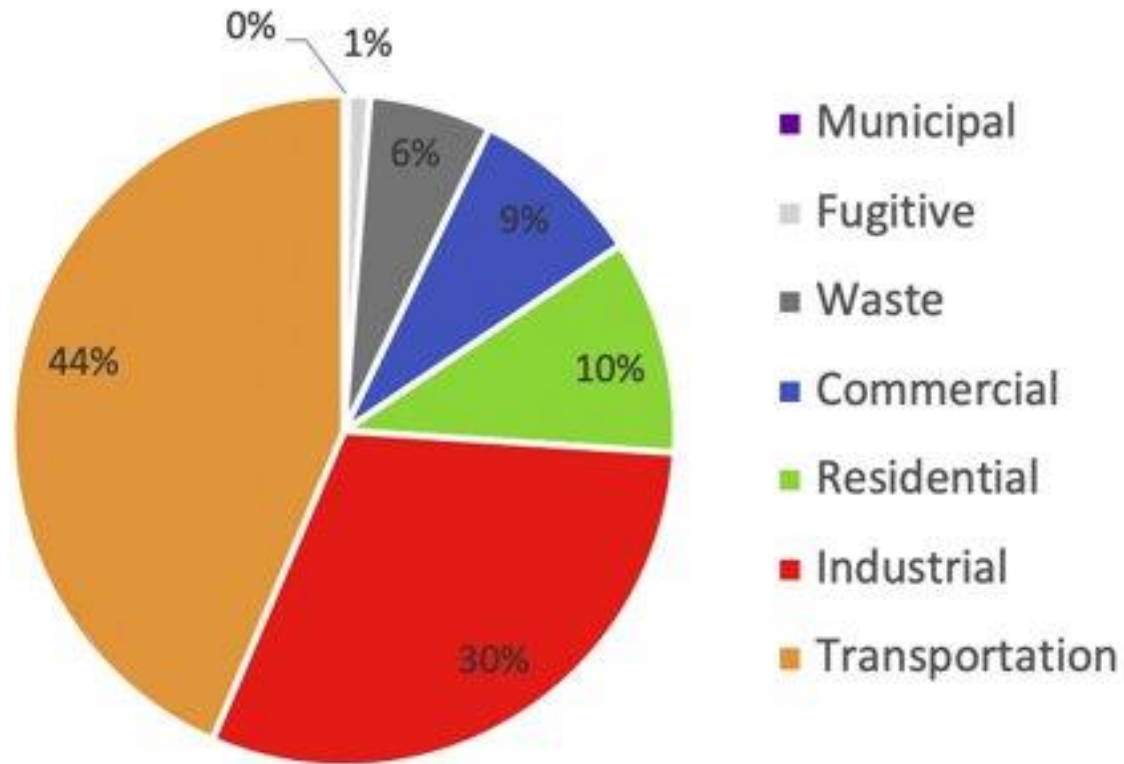
LOCAL CLIMATE IMPACTS

Local Climate Impacts

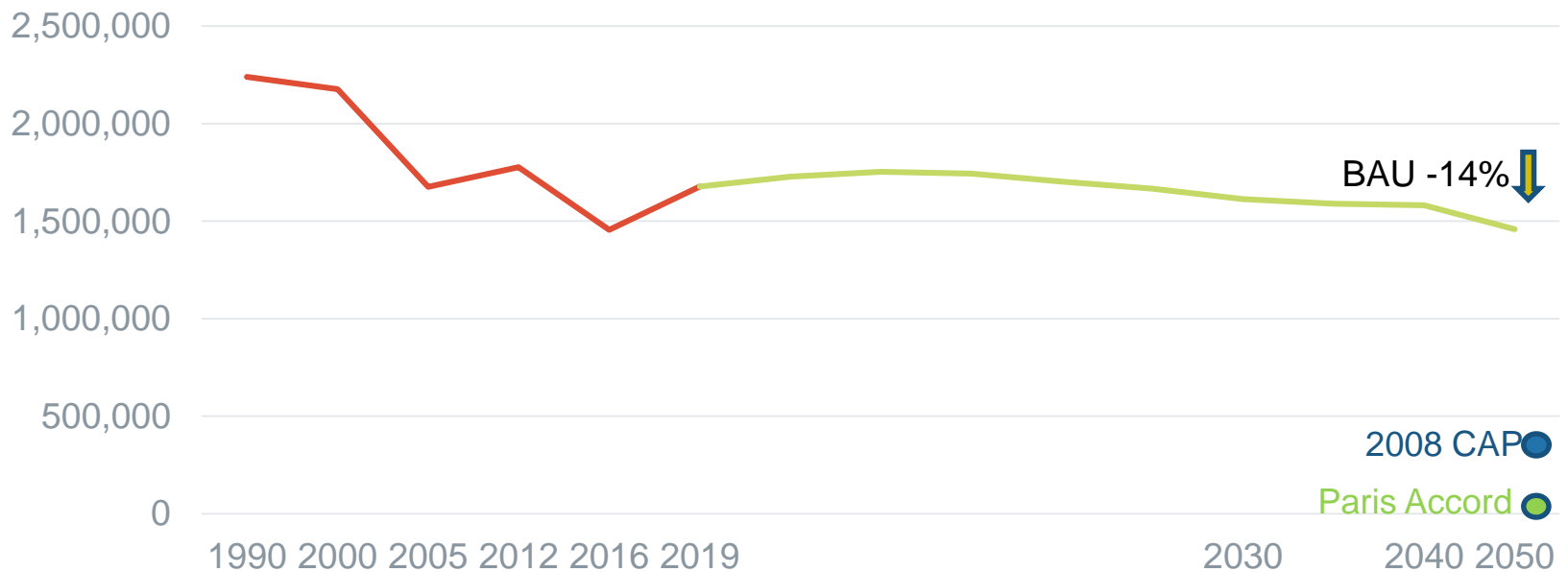
- More very hot days
- Reduced snowpack
- Lower summer streamflow
- Higher winter streamflow
- Sea level rise & extreme high tides
- Losses of salmon
- Reduced recreation
- Increase wildfire
- Increased flooding
- Reduced agriculture yields



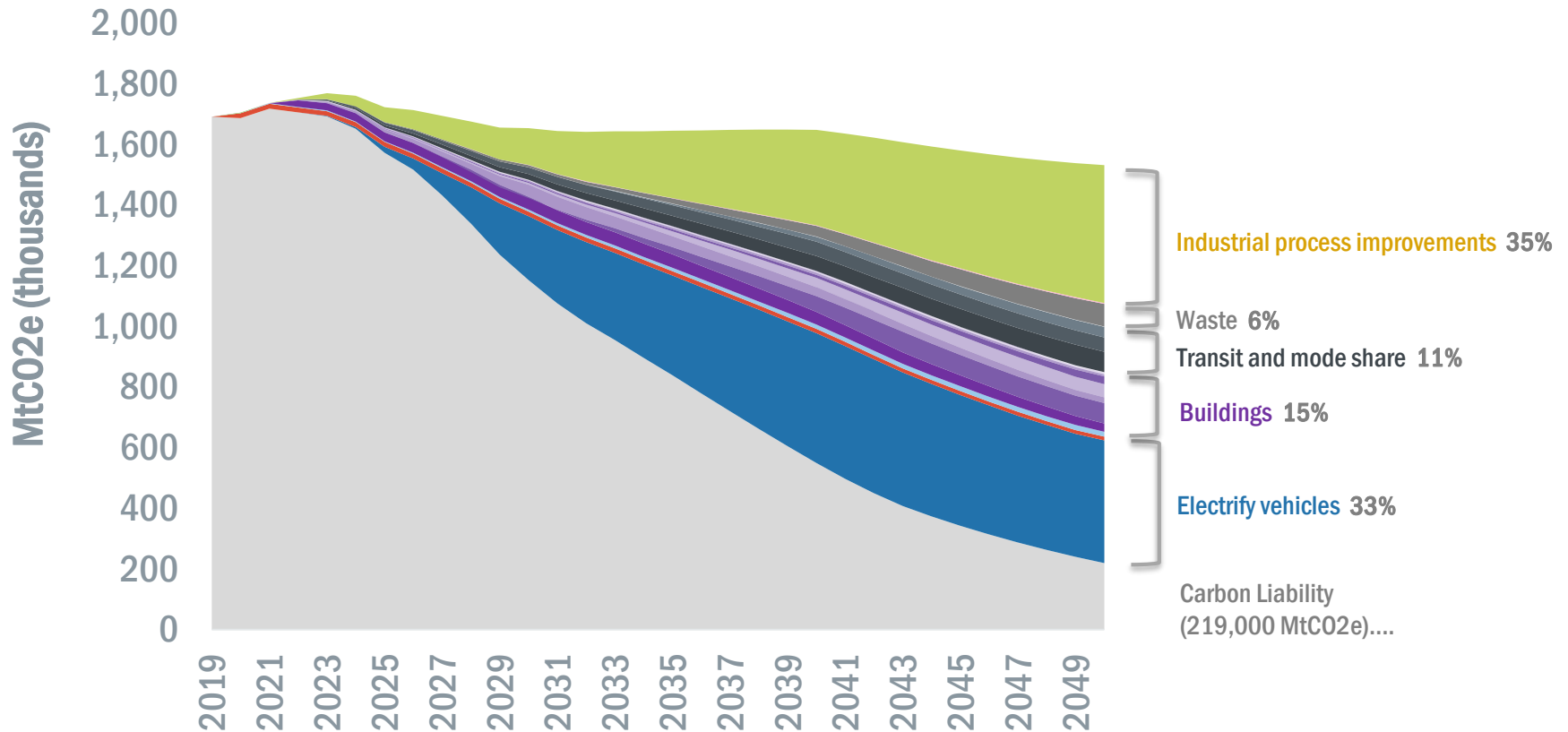
2019 TACOMA COMMUNITY EMISSIONS



PAST & FUTURE EMISSIONS (TACOMA)



2019-2050 LOW CARBON SCENARIO



DRAFT 2030 LCS MILESTONES

Low Carbon Scenario Milestones

- Only 12% of new homes are built are single family and almost all near corridors and mixed-use centers
- 100% of new builds are built to net zero carbon standards
- 12% of existing commercial buildings are retrofit to net zero carbon
- 7% of existing industrial buildings floor space is retrofit to net zero carbon
- Almost twice as many people need to take transit and shift to bicycling and walking than do now.
- 100% new passenger vehicle sales are EV
- 30% of transit zero emission
- Ferries electrified
- Per capita waste generation reduced by 18%

CLIMATE ACTION CATEGORIES

Action Categories*

- Buildings & Energy (5/20)
- Mobility & Land Use
- Green Economy
- Natural Systems (6/17)
- Local Food
- Consumption & Material Management
- Governance & Engagement

*Adaptation Strategies dispersed throughout



MENTI ACTIVITY – BIG MOVES, ACTIONS+

Menti

- Go to: www.Menti.com
- Enter code: **9516 0023**





City of Tacoma Sustainable Tacoma Commission Meeting Minutes

Date: June 17, 2021

Commission Members Present:

Lexi Brewer (Chair), Katin Kendrena, Matthew Benedict (Vice-Chair), Margaret Schwertner, Evlondo Cooper, Ashley Sloan, Gabe Moalii, Elly Claus-McGahan, Nikie Walters (joined 5:15pm)

Commission Members Excused:

Grace Hope, Tony Ivey, Emily Pinckney, Adam Reichenberger

Commission Members Absent:

None

Others Present:

Commission Support Staff: LaTasha Wortham, Kristin Lynett, Patrick Babbitt (Commission staff liaison)

Guest Presenters: Graham VanderSchelden and Steve Nicholas from the Port of Tacoma / Northwest Seaport Alliance

Members of the Public: None

Call to Order

This meeting was called to order by Commission Chairperson Lexi Brewer at 5:05pm, including an acknowledgement of the occupied indigenous lands this Commission conducts its business on. The Chair welcomed Commissioners, staff, and members of the public and shared virtual meeting practices and requirements.

Approval of June 17, 2021, Meeting Agenda

Motion: To adopt the agenda as written. Motion made by Matthew Benedict.

Seconded by: Evlondo Cooper

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Nays: None

Abstained: None

Absent: Grace Hope, Tony Ivey, Emily Pinckney, Adam Reichenberger, Nikie Walters

Approval of May 20, 2021, Meeting Minutes

Motion: To adopt meeting minutes as written. Motion made by Matthew Benedict.

Seconded by: Evlondo Cooper

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Nays: None

Abstained: None

Absent: Grace Hope, Tony Ivey, Emily Pinckney, Adam Reichenberger, Nikie Walters

Public Comment

No public comment was delivered in writing or given in meeting.

Staff Updates

Patrick Babbitt, the Commission's staff liaison, recounted the Sustainable Tacoma Commission's (STC) May meeting activities and then delivered new notices to the Commission. New notices included reminding the Commission that Sustainability Small Grants Program applications are accepted for the second quarter of 2021 through June 30; that the Tacoma Climate Action Survey closes June 22; and that two new dates have been added to the Commission's schedule to meet with City Council Members to discuss the Commission's annual priorities and recommendations. He also noted other happenings in the Tacoma community, including local health regulations and COVID-19 vaccination opportunities. He pointed to resources if Commissioners or community members they are in contact with would like more information.

Staff thanked Commissioners for their work outside meetings, including subcommittees.

Subcommittee Updates

Patrick updated the Commission that its Waste Prevention and Recycling Subcommittee is scheduled to meet on Wednesday, June 23 from 5-6pm. Interested Commissioners should engage Patrick or their Chairpersons to participate. Chair Lexi Brewer reported the Climate Action Planning Subcommittee did not meet this past month but instead worked offline to simplify its inventory of climate action plan elements that Tacoma should consider incorporating. The Subcommittee continues to work on final recommendations to staff regarding Tacoma's next climate action plan. No further updates were provided by Commissioners regarding subcommittee activities.

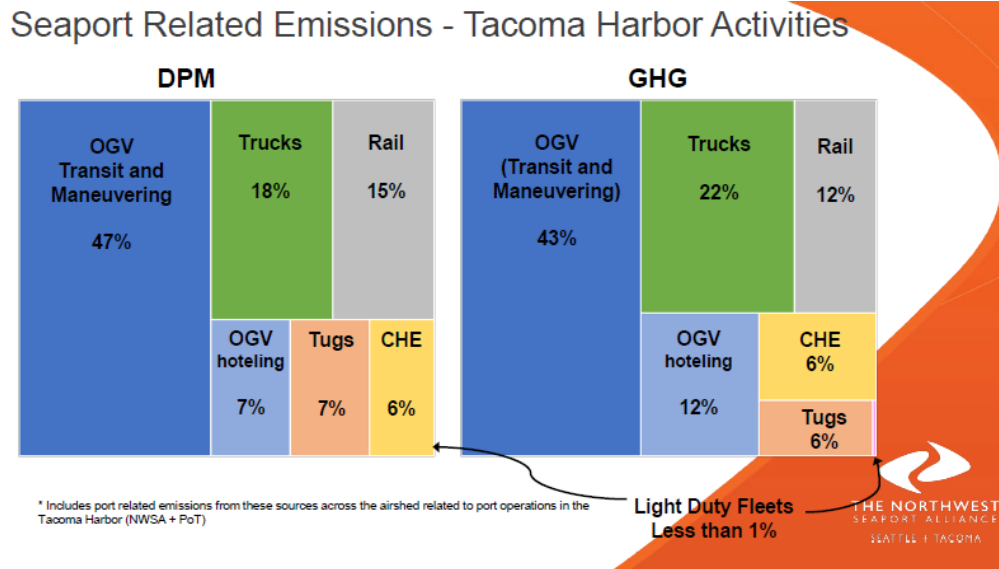
Commission Business Items

Port of Tacoma & Northwest Seaport Alliance's Clean Air Strategy – Graham VanderSchelden, Steve Nicholas

Graham led a presentation providing the Commission with information about the Port of Tacoma, Northwest Seaport Alliance, their jurisdictions and operations, and strategies to reduce air pollution through their joint Clean Air Strategy. They have set a goal to phase out emissions from greenhouse gases and diesel particulate matter by 2050. They have demonstrated a significant decrease in diesel particulate matter emissions since 2005. Shared objectives across northwest ports (Vancouver, BC, Seattle, Tacoma) include: (1) efficiency, fleet modernization, and interim fuels; (2) infrastructure to support zero-emissions equipment; and (3) adoption of zero-emissions equipment. Focus areas for action include ocean-going vessels, harbor vessels, cargo handling equipment, trucks, rail, and port administration and tenant facilities. The Port and Seaport Alliance plan to adapt their management approach to emissions as conditions change, working from 5-year implementation plans focused on different emissions sources and portions of operations. Most emissions come from ocean-going vessels and then trucks and rail, as shown in Figure 1 below. In addressing emissions through the Clean Air Strategy, the Port and Seaport Alliance are seeking to be conscientious of environmental health disparities. In

developing this Clean Air Strategy, they have engaged various stakeholders across jurisdictions and plan to finalize 5-year implementation plans through November 2021. The Commission encouraged the process to better engage with the Puyallup Tribe of Indians, which to date had not accepted invitations to participate by providing input.

Figure 1:



City of Tacoma Climate Action Planning Process Update – Patrick Babbitt, Kristin Lynett, Office of Environmental Policy & Sustainability (OEPS), City of Tacoma

Patrick updated the Commission on recent climate action planning work. He provided a detailed report about progress in the second phase of community engagement to the Commission by email. Primarily he refreshed the Commission on input from over 450 community members from the first phase of engagement, the latest local climate science, and established City policies to guide Commission input on climate strategies and actions to be discussed as the next item of business.

City of Tacoma Climate Action Planning Process Update – Patrick Babbitt, Kristin Lynett, Office of Environmental Policy & Sustainability (OEPS), City of Tacoma

Patrick led Commissioners through a Mentimeter survey to give their input about four areas of climate strategies and actions. Then, the Commission had some discussion about the input they gave through Mentimeter. Commission feedback was recorded through Mentimeter and staff notes, which will be considered alongside input from other stakeholders and the wider community.

Public Comment

No public comment was delivered in writing or given in meeting.

Objectives for or before the Next Meeting

- Staff Updates
- Subcommittee Updates
- Climate Action Planning update and draft actions feedback
- City-County solid and hazardous waste plan

- Urban Forest Management Plan
- Sustainability Small Grants applications review
- Annual Commission report to City Council

Adjournment

There being no further business, the Commission adjourned at 7:02pm.

The next meeting of the Sustainable Tacoma Commission will be held virtually on Thursday, July 15, 2021, from 5:00 to 7:00pm.

Lexi Brewer, Chair

Patrick Babbitt, Staff / Note Taker