

# Relationship between Comp Plan + Freight Plan



*Planning Commission briefing 05.23.23*



**PBOT**  
PORTLAND BUREAU OF TRANSPORTATION

# Modal Plans

## Adopted with the Portland Comprehensive Plan

### Comprehensive Plan Elements

- Vision and Guiding Principles
- Goals and Policies
- Comprehensive Plan Map
- List of Significant Projects
- Transportation Policies, Street Classifications and Street Plans

### Key Implementing Tools

- Zoning Code
- Zoning Map
- Service Coordination Agreements
- Urban Renewal Plans
- Annexations
- Development Agreements

### Supporting Documents

#### Inventories and Analyses

- Buildable Lands Inventory
- Employment Opportunity Analysis
- Housing Needs Analysis
- Natural Resource Inventory

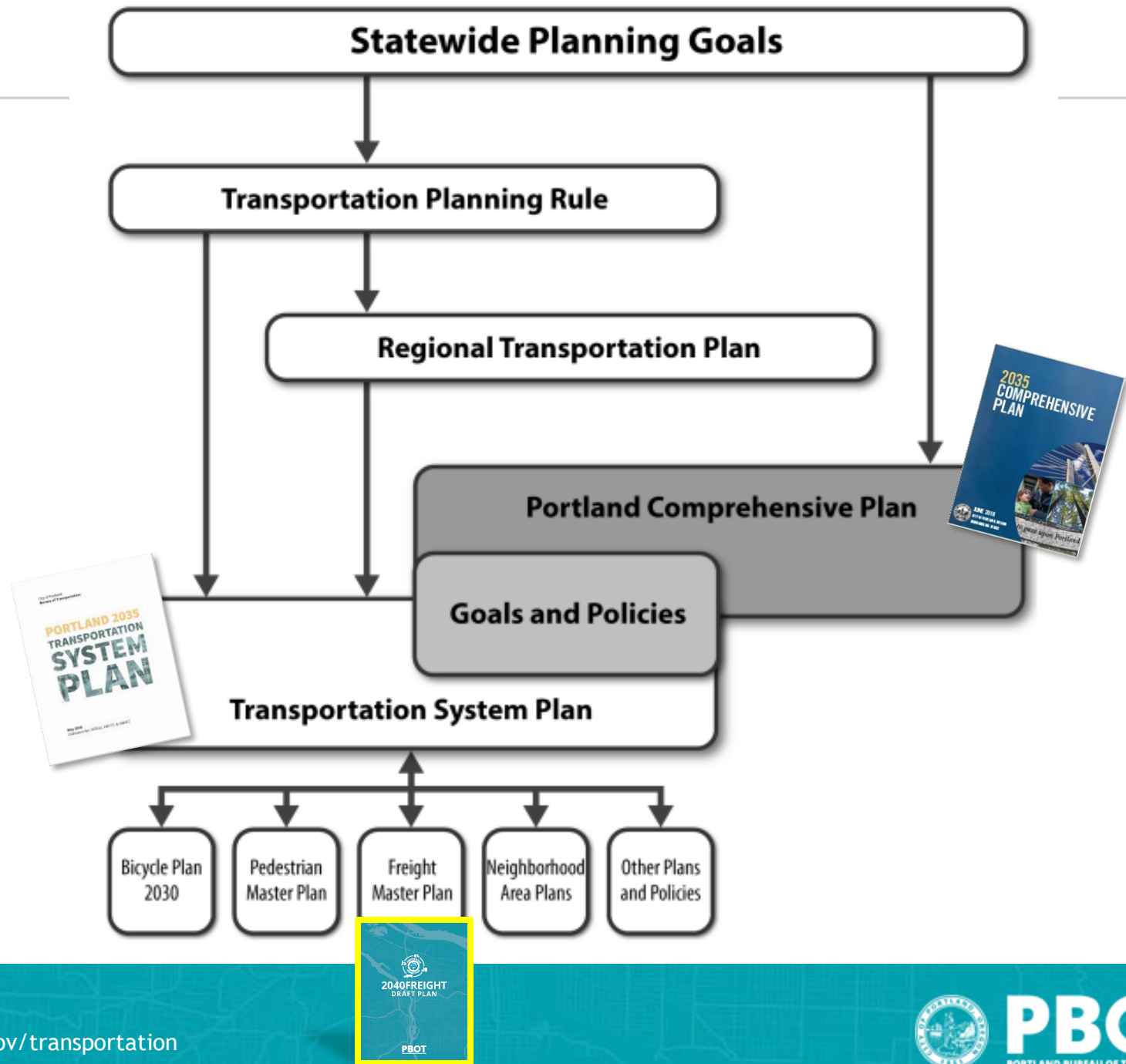
#### School Facility Plans

#### Public Facilities Plan

- Transportation System Plan (TSP)
- Sewer
- Stormwater
- Water

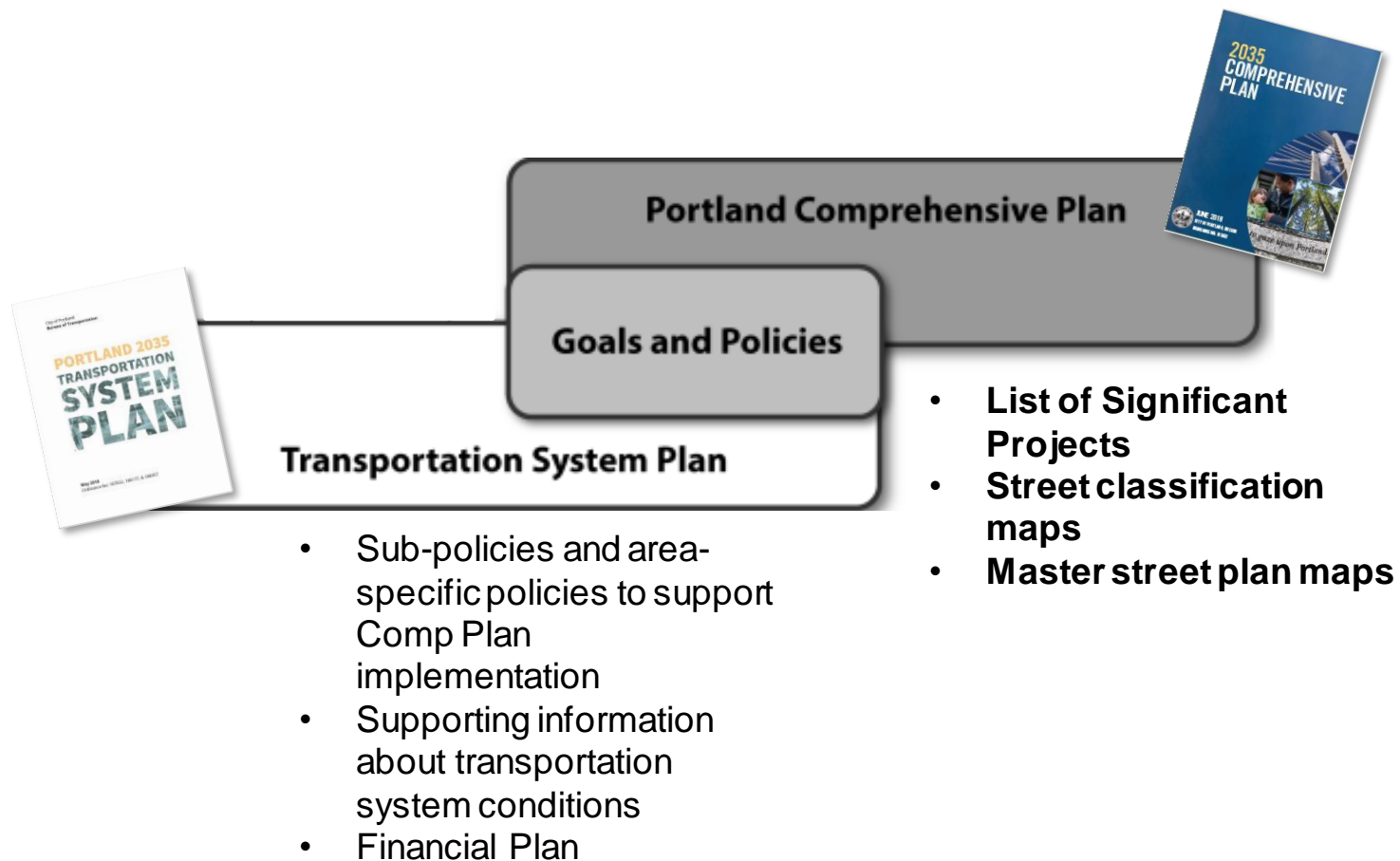
### *Not Adopted with the Portland Comprehensive Plan*

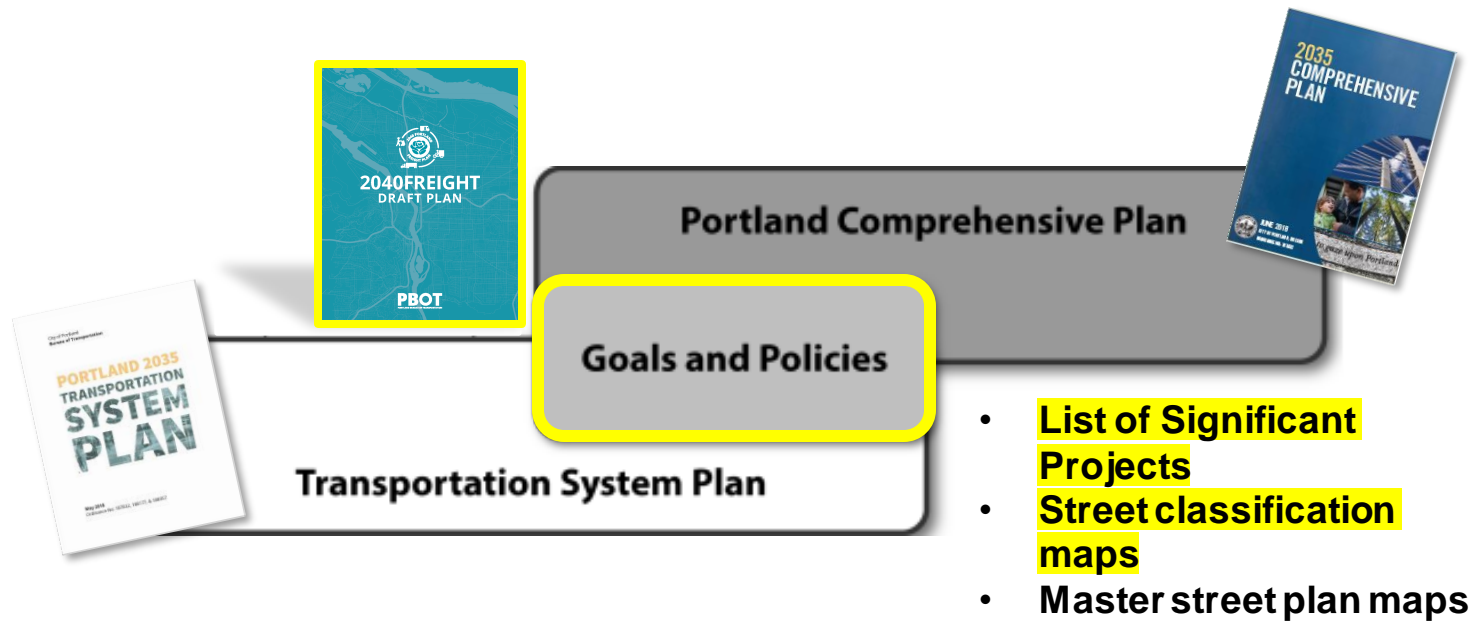
- Parks and Recreation
- Other Essential Facilities
- Detailed System Plans
- **Transportation Modal Plans**
- Project Details, Design and Cost
- Climate Action Plan



# Batching







# TSP-relevant elements of 2040Freight



Vision & Goals

Strategies & Actions

Transportation Strategy

Priority freight infrastructure needs assessment

Industrial job markets not served by transit

Major capital projects

Quick build projects

Local improvement districts

TSP freight classification changes

# Policy evolution



## CITY OF PORTLAND FREIGHT MASTER PLAN

Adopted May 10, 2006

CITY OF PORTLAND  
Office of Transportation



City of Portland  
Bureau of Transportation

## PORTLAND 2035 TRANSPORTATION SYSTEM PLAN

May 2018  
Ordinance No: 187832, 188177, & 188957



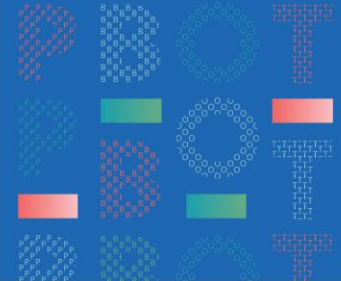
## 2018 Regional Transportation Plan Regional Freight Strategy

A strategy for efficient goods movement in,  
to and from the greater Portland region

December 6, 2018 [oregonmetro.gov/freight](http://oregonmetro.gov/freight)

## Moving to Our Future

PBOT's Strategic Plan  
2019-2022





# Planning Commission roles in transportation projects/ plans

## Legislative requirement

Document with underlines/ strikethroughs to language existing in the TSP

Legislative hearing

Amendments possible

Vote

## Briefing

Briefing may be informational and/or for advice

Provide advice for project/ plan consideration

Advice does not need to be unified, may range among members

# 2040 Freight Plan



*Planning Commission briefing 05.23.23*



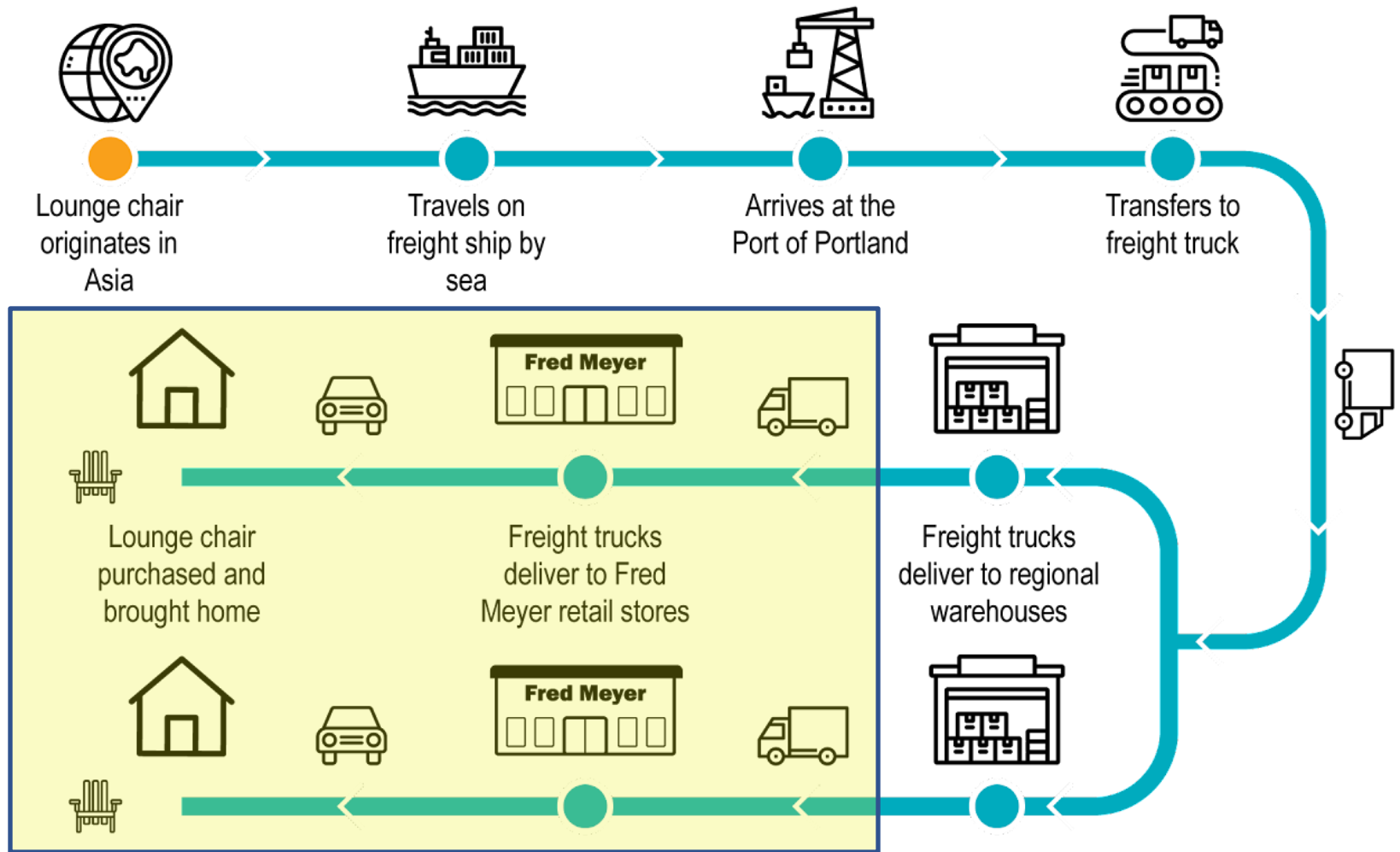
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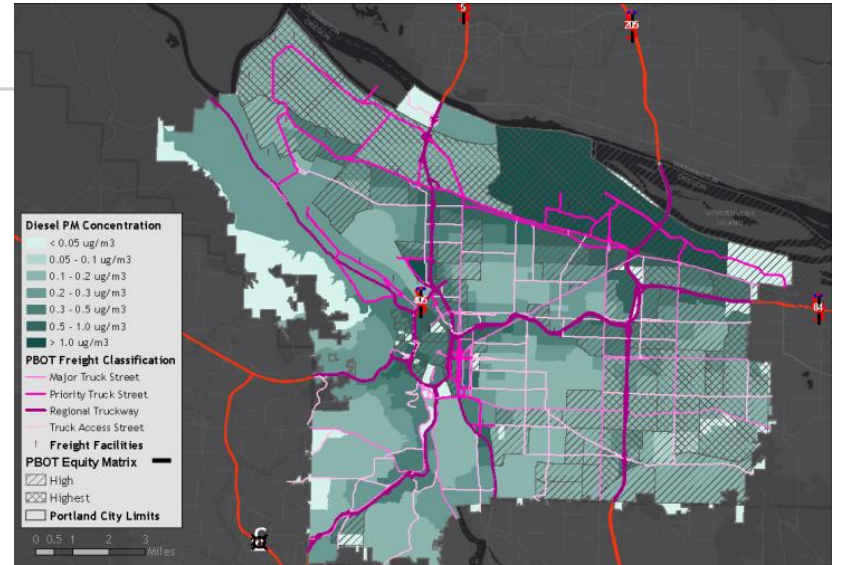
# Tonight

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1. Plan + process overview
2. Major elements + TSP-relevant aspects
3. Integrating public feedback

# Urban Freight System





# Planning + engagement

## 2020 - 2021

Portland Freight Committee Meetings

2040Freight Community Advisory Committee Meetings

2040Freight Technical Advisory Committee Meetings

Stakeholder Meetings

- Central Eastside Industrial Council Transportation Parking Advisory Committee (CEIC TPAC)
- Street Trust leadership meeting
- Friends of Baltimore Woods

Public Survey

Stakeholder Interviews

- 14 Industry leaders
- 17 Community leaders & Policy makers
- Black Food Sovereignty Coalition Focus Group

4 Technical Reports

8 Videos

## 2022

Focus Groups

- Russian
- Chinese
- Vietnamese
- Spanish
- Accessibility
- Industrial land developers + industrial land brokers

Stakeholder Meetings

- Cargo bicycle discussion
- Brooklyn Action Corps neighborhood
- Bridgeton Neighborhood Association

PBOT Modal Committee Visits

- Bicycle Advisory Committee
- Pedestrian Advisory Committee
- Portland Freight Committee

Public Prioritization Workshop

6 Technical Reports

## 2023



# 8 Goal areas

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1. Economic prosperity
2. Human health
3. Environmental health
4. Equity
5. Resilience

+



1. Safety
2. Moving people + goods
3. Asset management

# Goals

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## ECONOMIC VITALITY



## EFFICIENCY



## ACCESS



## SAFETY



## ENVIRONMENT



## EQUITY



## SYSTEM CONDITION



## PARTNERSHIP & KNOWLEDGE





# Example implementation actions

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Clean  
Technology

Last-mile  
Solutions

Project  
development

Industrial Job  
Access  
Improvements

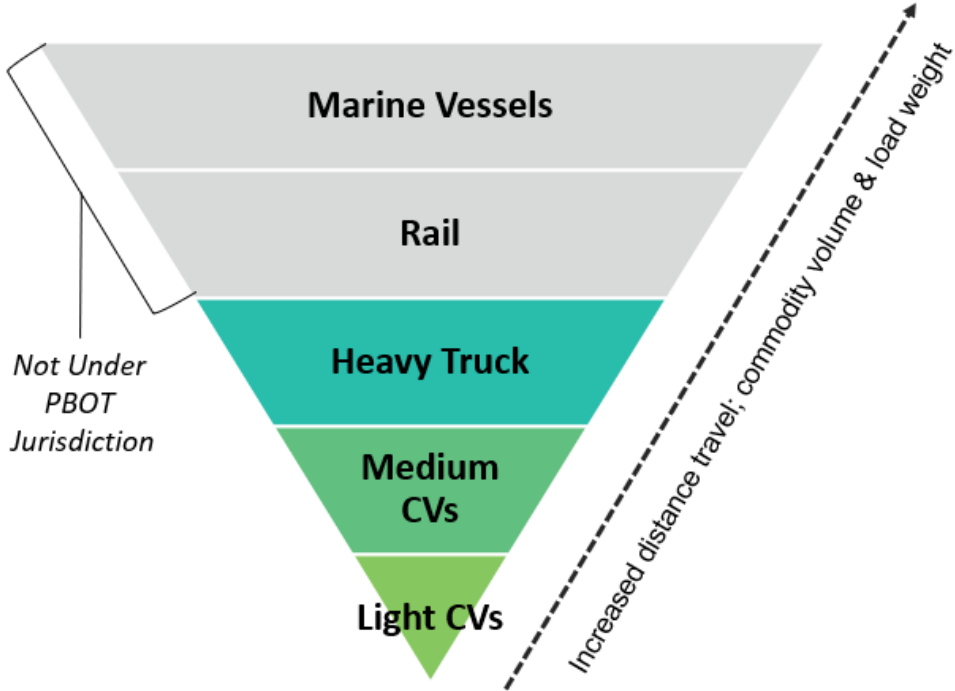
Curb  
management

Collaboration  
and  
Engagement

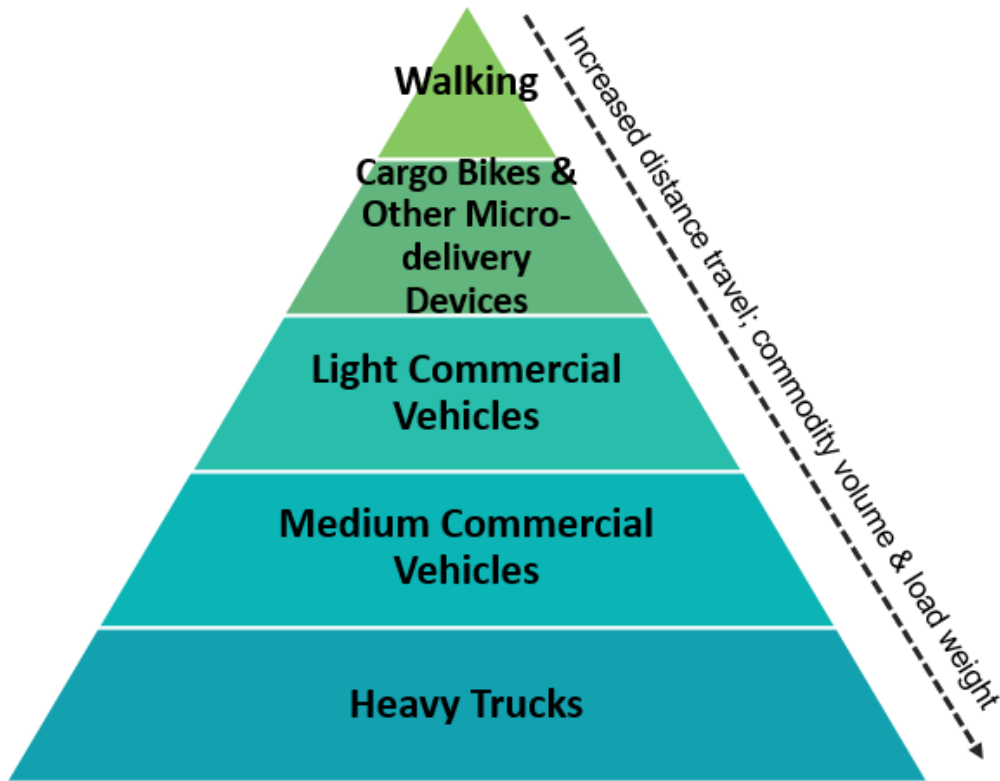
# Transportation Strategy for the Movement of Goods and Services



# Prioritizing the Right Size Mode: *Industrial land and intermodal terminals*

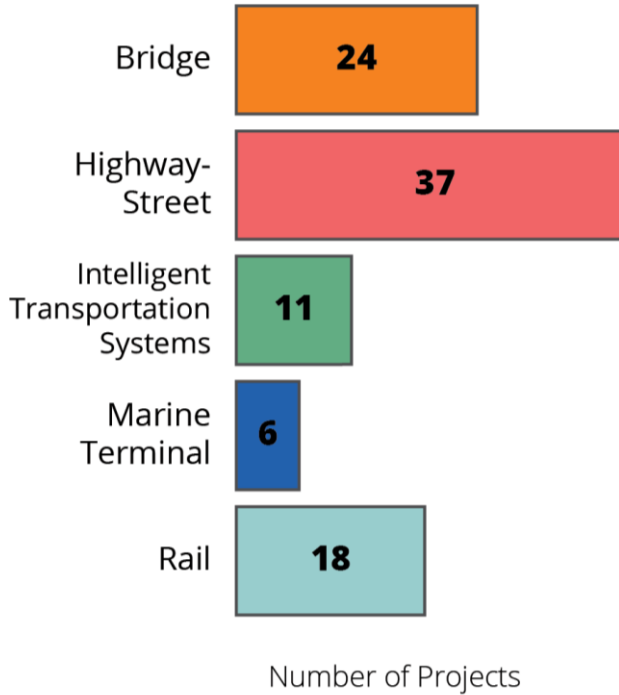


# Prioritizing the Right Size Mode: *Commercial and residential areas*



Credits: A. Alligood, UFL (2017)

# Major capital projects



**96** Total Number of Projects

Project Identification

## Major Capital Projects

- 2018 Regional Transportation Plan (RTP)
- 2020 Transportation System Plan (TSP)
- 2020 City's ITS Plan
- 2021 Columbia-Lombard Mobility Corridor Plan
- New Project identified on the 2040Freight Critical Infrastructure Analysis [Resiliency needs]
- [2020] Seismic Retrofit Program Report - PBOT Bridge Seismic Resilience Assessment and Prioritization Program
- 2018 PBOT's Highway-Rail Grade Crossings Project Recommendations
- Refinements and additions identified by 2040Freight outreach to city and regional partners/stakeholders.

## 2040Freight Mobility, Safety and Equity Needs Assessments

- Needs, Conflict and Opportunity report



## 2040Freight Project List

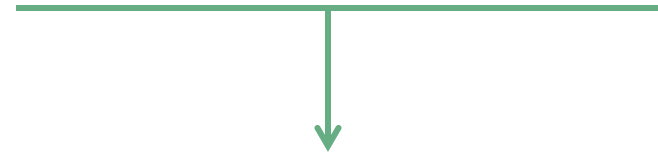
96 Projects

# TSP projects - updates

## 47 projects updated

- 36 updated costs
- 27 updated descriptions
- 14 updated lead agencies
- 10 updated names
- 9 updated extents/locations

Example of TSP Appendix for Council Draft Plan



**Table 12 - TSP Update: Changes to Existing TSP Projects**

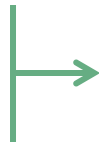
TSP ID	Lead Agency	Facility Owner	Project Name	Project Location	Project Description	Estimated Cost	Financially Constrained	Proposed Changes
TSP - 20065.1	"PBOT (Portland)"	Portland	Interstate Semi-viaduct Replacement	Interstate Ave, N (North of Broadway Bridge)	Replace the existing weight-restricted, poor-condition Interstate Semi-viaduct (Bridge #152).	\$10,000,000	Y	removed directive for bicycle facilities; cost rose from \$2.15M
TSP - 20065.2	"PBOT (Portland)"	Portland	Interstate-Larrabee Overpass	Interstate- Larrabee Ramp, N (Tillamook -Broadway)	Remove the existing weight-restricted, low-clearance, poor-condition Interstate to Larrabee southbound flyover ramp (Bridge #153) and replace with a new overpass including a multiuse path to connect the future N Portland Greenway Trail to the Broadway Bridge. Assess the costs and benefits of providing vehicle access on the new structure as part of project development.	\$10,000,000	Y	Costs rose from \$5M
TSP - 20075	"PBOT (Portland)"	Portland	Water Ave Corridor Improvements	Water Ave, SE (Stark - Clay)	Remove rails from roadway, repair pavement, build sidewalks, and enhance existing bikeway.	\$5,000,000	Y	Costs rose from \$2M
TSP - 20121	ODOT	ODOT	Broadway/Weidler Interchange Construction	Interstate5, N/NE (I-405 - I-84)	Construct improvements to enhance safety and operations on I-5, connection between I-84 and I-5, and access to the Lloyd District and Rose Quarter. Project includes expanded highway covers with development parcels and restored local street grid over I-5.	\$127,000,000	Y	Removed Clackamas St bridge with highway covers.
TSP - 20184	"PBOT (Portland)"	Portland	SE Yamhill / Taylor Couplet	Yamhill / Taylor, SE (Water - Grand)	Improve traffic safety and capacity by converting Yamhill and Taylor to couplet operation between Water and Grand Ave, including new traffic signals at Yamhill / MLK, Yamhill / Grand, and Taylor / Water. The potential new signals will be evaluated to determine appropriate operation. As part of the project, reconfigure the ramp from Belmont viaduct to MLK.	\$5,000,000	Y	Added evaluation of new signals; costs rose from \$3M

# TSP projects - new

## 29 new projects

- 10 bridge
- 4 highway
- 6 street
- 6 rail projects
- 3 ITS
- 25 Projects in PBOT's jurisdiction.

Project sources



Project Identification

### Major Capital Projects

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- 2018 PBOT's Highway-Rail Grade Crossings Project Recommendations
- Refinements and additions identified by 2040Freight outreach to city and regional partners/stakeholders.
- PBOT Bridges - Weight and Height Restriction Assessment

### 2040Freight Mobility, Safety and Equity Needs Assessments

- Needs, Conflict and Opportunity report

### 2040Freight Project List

96 Projects





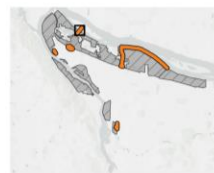
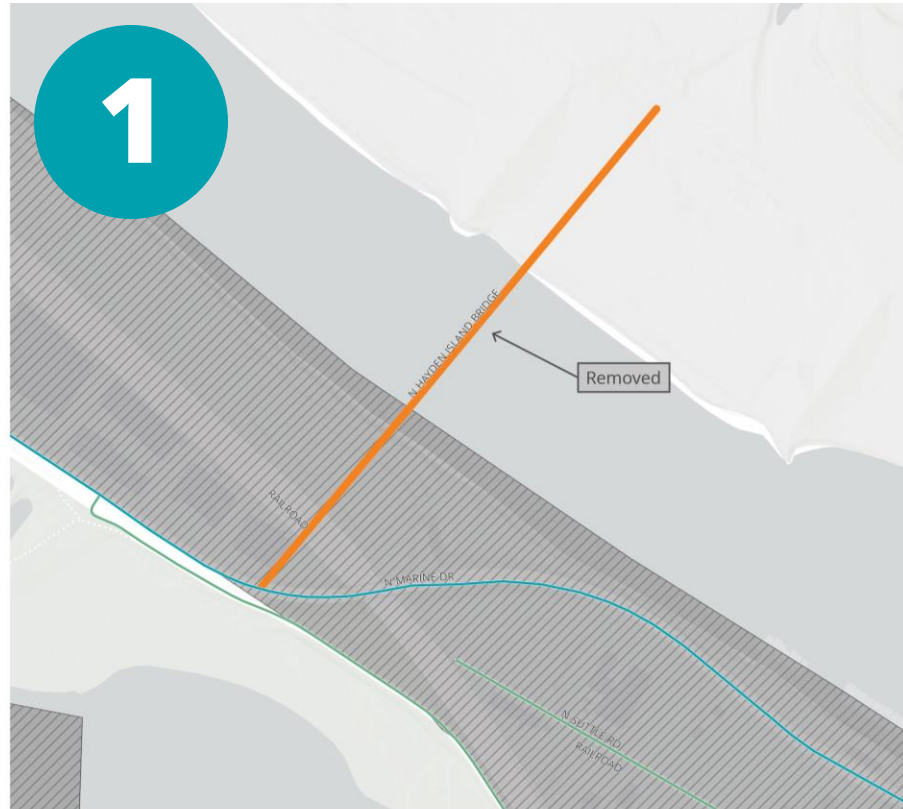
# TSP freight classification changes

## N Hayden Island Drive

Current designation:  
Priority Truck Street

### Recommendation:

Remove this street from the freight network based on the latest plans for Hayden Island land use.



# TSP freight classification changes

## Residential area around South Barnes Yard

Current designation:  
Freight District

Recommendation:  
Remove freight district designation to correct a mapping error. The Comprehensive Plan defines this area as Single-Family Dwelling.





# TSP freight classification changes

## NE 33rd Drive

(between Marine Dr & Columbia Blvd)

Current designation:  
Freight District Street

Recommendation:

Upgrade classification to Major Truck Street. This recognizes the importance of this street for freight movement within the Freight District and supports efforts to unlock the industrial land development potential.



# TSP freight classification changes

## NE Marine Drive

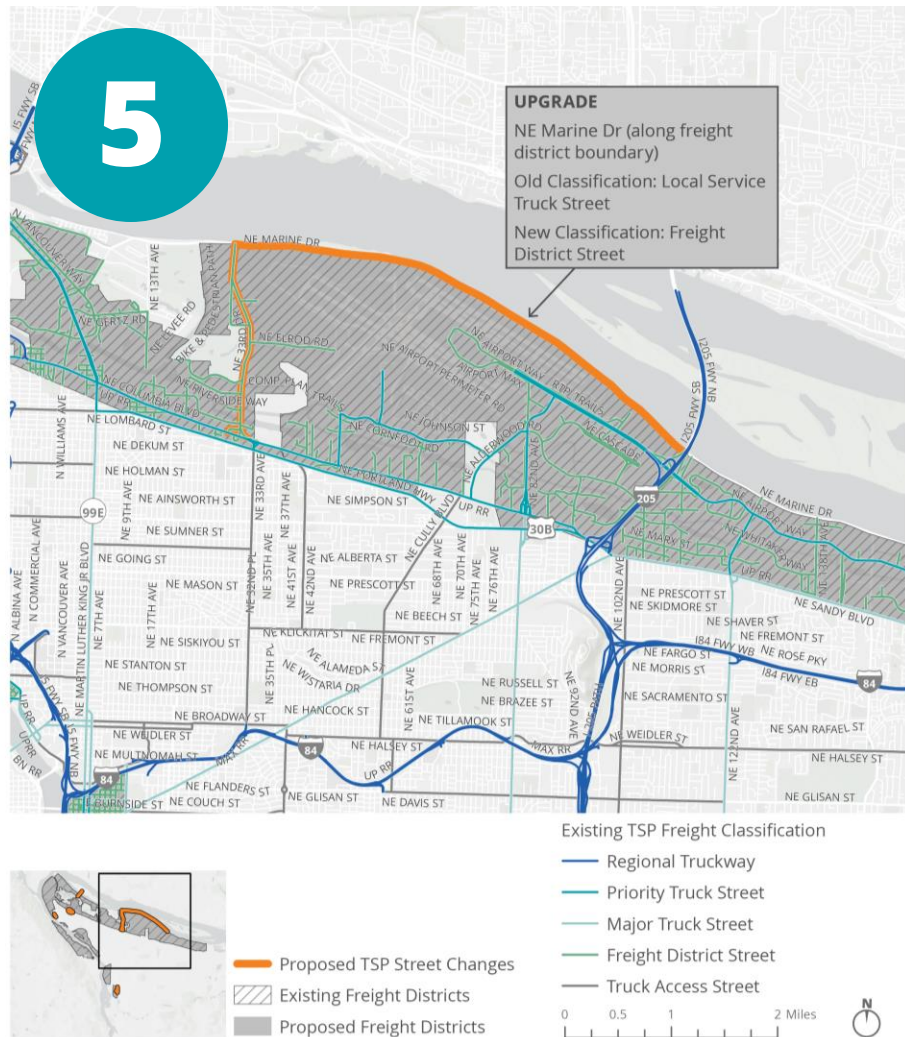
(west of 33rd Dr and east of I-205)

Current designation:

Local Service Truck Street

Recommendation:

Upgrade classification to Freight District Street. The boundary of the Freight District will be shifted north to include this section of NE Marine Dr. This will not impact the current designation of the multi-use path parallel to Marine Dr.



# Public Review Draft



March 9

April 24

47 days

78 responses

# Feedback addressed

2040 Portland Freight Plan  
Public Review Draft Feedback Summary +  
Changes Made

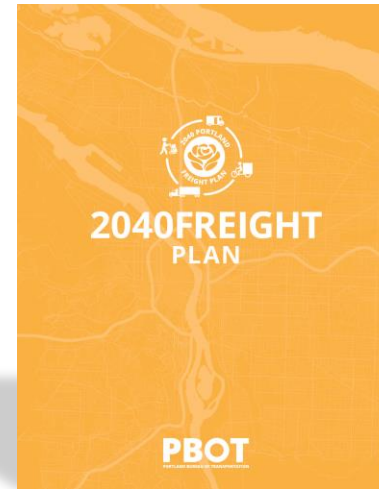


May 2023

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- Add a Resiliency Section
- Highlight Safety Concerns related to Automated Vehicles
- Expand Air Quality Considerations
- Refine Actions
- Add a Discussion about Infrastructure Maintenance
- Correct Mapping Error for Bridge Projects

# Next Steps





# Questions & Comments?

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[2040Freight.com](http://2040Freight.com)