



Freight Master Plan

Advisory Committee Meeting
February 2, 2015

Overview

- Draft prioritization process
- Draft strategies and actions
- FMP Schedule



Prioritization Framework

- An important part of all modal master plans
- Based on plan goals
- Requires available data
- Quantitative and qualitative factors



Purpose of Prioritization

- Determine what projects to build and investments to make in the short, medium and long term
- Rank projects based on quantifiable criteria based on plan goals



Prioritization process - quantitative

Goal	Measure	Score
Safety	<ul style="list-style-type: none">• Location has high number of collisions• Location has high potential for bicycle and/or pedestrian interaction with freight	20
Mobility	<ul style="list-style-type: none">• Connects MICs and business districts with regional freight network• Promotes efficient truck movement in areas with high truck volumes	20
Economy	<ul style="list-style-type: none">• Improves freight movement by addressing bottleneck in the system• Improves connections to dense commercial land use	20
State of good repair	<ul style="list-style-type: none">• Pavement condition (Pavement coefficient index)• Heavy haul network, over-legal network	20
Equity and environment	<ul style="list-style-type: none">• Areas with high number of jobs linked to freight• Investment would mitigate impacts to adjoining area, and is in area with minority and low income populations	20

Prioritization process: qualitative

- Use other criteria as “balancing factors”
- Examples include:
 - Potential to leverage funding
 - Clear policy directive from Mayor or City Council
 - Community support



Strategies and Actions

- Based on plan goals
- Will inform FMP implementation
- Strategies guide us on how to achieve progress toward realizing the plan goals
- Actions are specific tasks for implementation



Draft Strategies

• Economy

- ✓ Develop an Urban Goods Delivery Strategy
- ✓ Explore the implementation of urban consolidation centers, joint distribution centers, and/or local building logistics centers in Seattle
- ✓ Coordinate freight efforts and improvements with partners

• Mobility

- ✓ Designate a freight network
- ✓ Expand the city's freight data collection program
- ✓ Implement improvements that benefit freight mobility
- ✓ Provide tools to help the freight community navigate the city
- ✓ Minimize conflicts between transit and freight mobility
- ✓ Minimize conflicts between bicycle and freight mobility
- ✓ Minimize conflicts between pedestrian and freight mobility
- ✓ Improve truck parking in industrial areas
- ✓ Update the Freight Master Plan

Draft Strategies (continued)

• Safety

- ✓ Develop a comprehensive freight education program
- ✓ Improve safety at railroad crossings
- ✓ Support commercial vehicle enforcement efforts
- ✓ Employ Traffic Incident Management System practices
- ✓ Maintain landscaping in the right-of-way on the freight network
- ✓ Explore programs to install truck side guards on city truck fleet


• Equity and environment

- ✓ Explore opportunities to advance freight-supportive technology improvements
- ✓ Reduce greenhouse gas (GHG) emissions produced by freight
- ✓ Work with communities impacted by goods movement

• State of good repair

- ✓ Address major maintenance and rehabilitation needs on the freight network
- ✓ Address spot improvement needs to maintain freight mobility

Status and next steps

	January	February	March	April	May	June
Develop strategies and actions	Blue	Blue				
Develop draft plan	Orange	Orange				
Release public review draft plan						
Public review			Orange	Orange		
Address comments				Blue	Blue	
Anticipated Mayor's recommended plan						Orange

Questions?

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http://www.seattle.gov/transportation/freight_fmp.htm

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