



Seattle Industrial Areas Freight Access Project



Image Credit: Port of Seattle

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Presentation overview

- Project list development
- Prioritization framework
- Next steps



Project list development

- Process to evaluate freight needs, and develop and prioritize project list

1. Evaluate freight needs

- Performance measures
- Freight composite score



2. Review assumed projects

- Projects identified through other planning efforts



3. Apply toolbox treatments

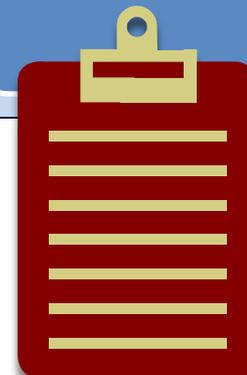
- Identify gaps
- Consider possible solutions



e.g. ITS applications

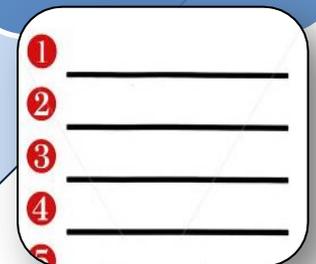
4. Develop project list

- Cost, schedule, location, etc.



5. Prioritize projects

- Freight composite score, pavement conditions, reliability, environmental, etc.



Project prioritization framework

Criteria	Description	Maximum Points
Freight Composite Score	Existing and future freight composite score of Safety, Mobility, and Connectivity	50
Roadway Designation	Location on Major Truck Street, Heavy Haul Route, or First/Last Mile Connection	15
Pavement Conditions	Pavement condition index	15
Environmental	Qualitative assessment of congestion relief and drainage improvements	10
Reliability	Existing conditions buffer index based on travel times	10
Highest possible project priority score		100

Next steps

December 16	FAB meeting – review draft project & program improvements
December	Develop draft report & project list, including related program improvements
January	Release final report