



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

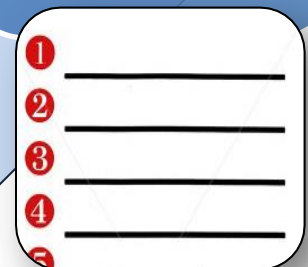
4. Develop project list

- 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 |