

Item No.	6a_supp
Date of Meeting	August 9, 2016

City of Seattle's South Lander St Bridge Project

Funding Authorization Request

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Overview and Background

- Historical Context
 - Originally proposed in FAST Corridor
 - Bridging the Gap and Mercer Street
- Project Benefits
- Costs and Funds
- Project Timeline
- Other Projects



Setting the Context

Project Location



Source: City of Seattle

Key Metrics

Daily use:



100+
Trains



13,000+
Vehicles



1,400
Pedestrians



100
Bicycles



75,000
Jobs supported
(100,000 by 2040)

Daily closures: **100+**

Average traffic delay per closure: **2 minutes, 40 seconds**

Average closure time per day: **4 hours, 50 minutes**

Crossing violations per day: **485**

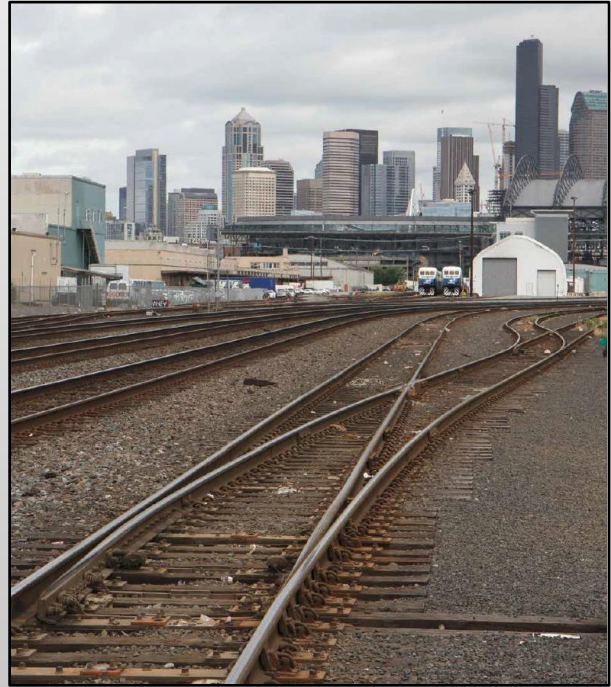
Collisions over the past five years: **85**

Fatalities over the past five years: **3**

Source: City of Seattle

Project Benefits

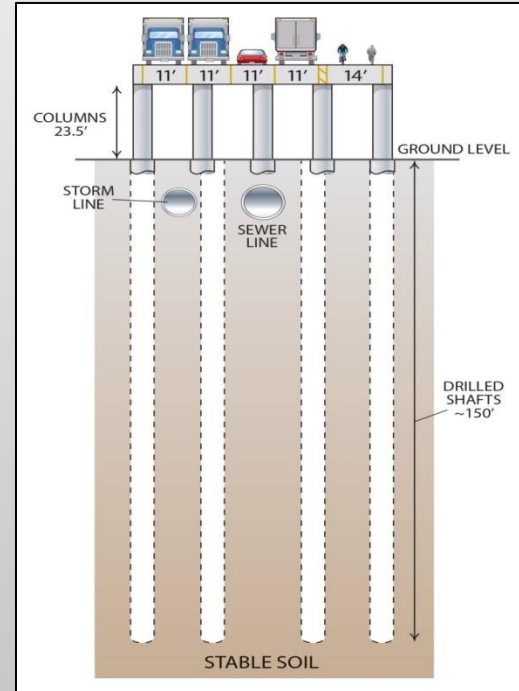
- Improves air quality by eliminating 1,000 hours of vehicle idling per day.
- Improves safety by eliminating a daily average of 485 rail crossing safety violations by vehicles, bikes and pedestrians.
- Improves travel time and reliability for maritime, military and transportation and logistics industries.



Source: City of Seattle

Projected Cost

- Total: \$140 million
- Construction: \$125 million
- Why so much?
 - Poor soils
 - Site access
 - High frequency mainline rail traffic
 - 500 foot bridge span

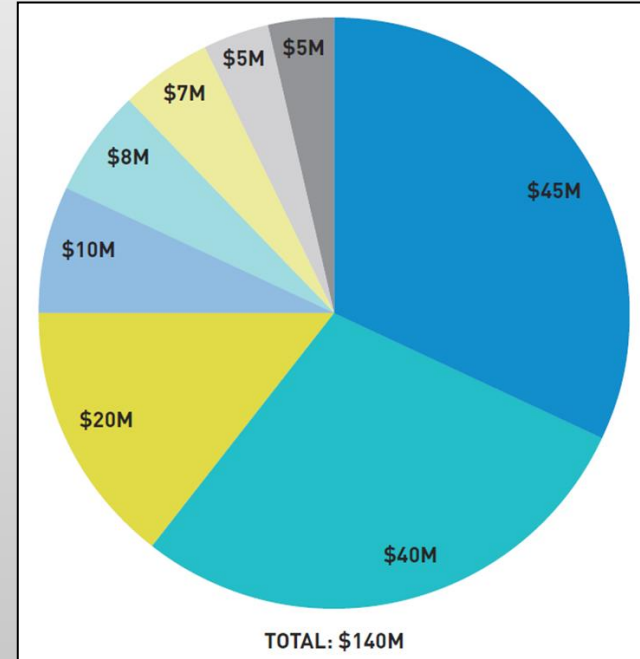


Source: City of Seattle

Funding Plan

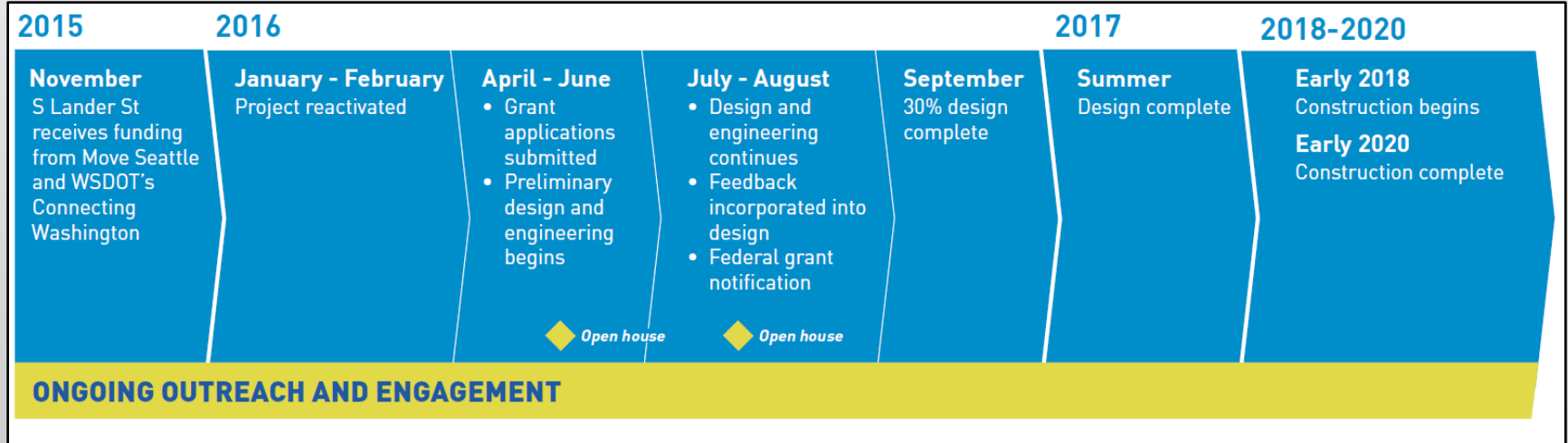


Port of Seattle contribution of \$5M subject to Commission Action on August 9, 2016



Source: City of Seattle

Timeline



Source: City of Seattle

Other Projects

- FAST Corridor Grade Separations:
 - East Marginal Way
 - SR-519
 - Spokane Street Viaduct Widening
 - Others
- South Park Bridge
- Alaskan Way Viaduct Replacement Program (SR99 Tunnel)
- Heavy Haul Corridor

The Port has committed over \$300 million to accelerate nearly \$5 billion in others' transportation investments

Funding Authorization

- Agreement
- \$ 5 million
- Questions?

\$5 million is proposed for Commission consideration