



Central Waterfront Guiding Principles

- Improve public safety.
- Provide efficient movement of people and goods now and in the future.
- Maintain or improve downtown Seattle, regional, the port and state economies.
- Enhance Seattle's waterfront, downtown and adjacent neighborhoods as a place for people.
- Create solutions that are fiscally responsible.
- Improve the health of the environment.



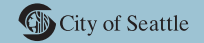


Planning for the Future

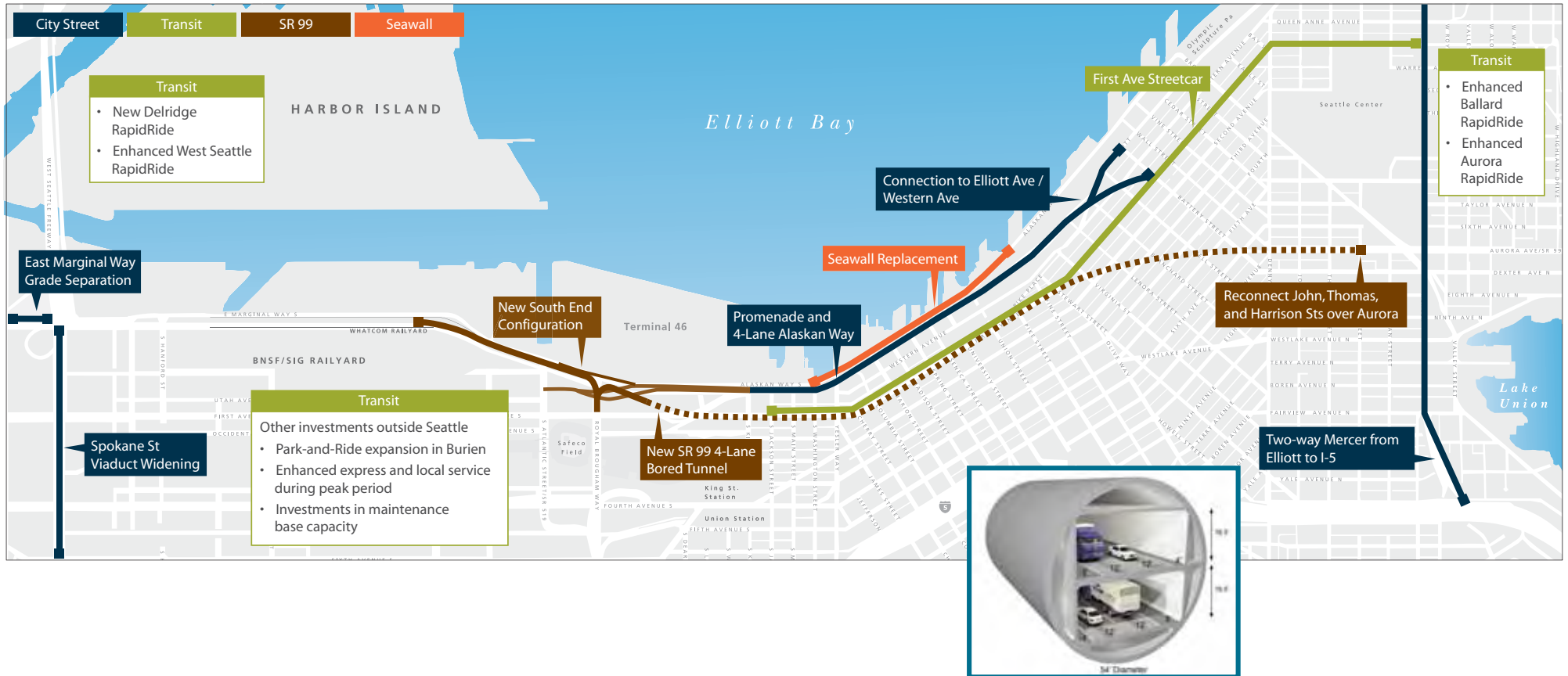
The bored tunnel hybrid alternative:

- Creates more than 10,000 jobs for the next 10 years.
- Accounts for 40 percent growth in the regional population by 2030.
- Provides access necessary for a 40 percent increase in containers at the Port of Seattle by 2020.
- Creates a world-class waterfront that adds to the region's economic vitality.
- Keeps our region moving during construction.





Bored Tunnel Hybrid Alternative



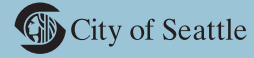


Seattle's Waterfront — A World-Class Destination





01.09



Moving People and Goods Now and In the Future





CHANNEL TUNNEL: TUNNEL BORING MACHINE

The Channel Tunnel consists of three bores: two 7.6-metre (25 ft) diameter rail tunnels, 30 metres (98 ft) apart, 50 kilometres (31 mi) in length with a 4.8-metre (16 ft) diameter service tunnel in between. There are also cross-passages and piston relief ducts.



**TUNNEL BORING
MACHINE, M-30
HIGHWAY PROJECT**

Madrid Spain.

15.2 Meter diameter (52 feet)



ELBE TUNNEL: TUNNEL BORING MACHINE

Slurry Shield

Hamburg, Germany,
46.5' diameter, 2 full standard
lanes, one breakdown lane

