

Item No.:
Meeting Date:

3a_supp
June 3, 2014

Terminal 5 Design Funding

Facility Modernization

Port 
of Seattle®



T-46

T-18

T-30

T-5

E. Marginal Way

Spokane Street Viaduct

W. Marginal Way

99

5

519

90

99

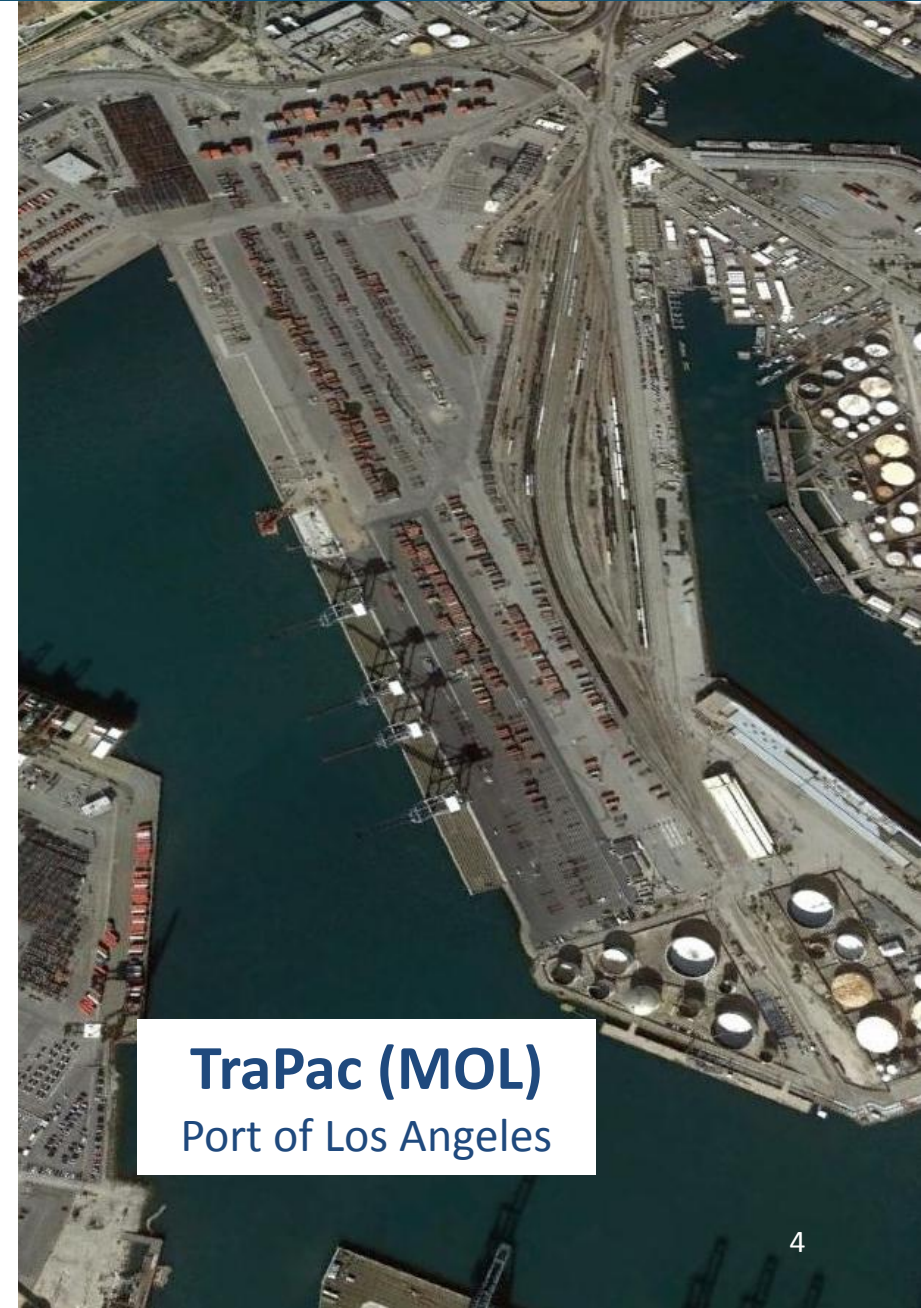
What other ports are doing



Productivity and Automation



Middle Harbor (OOCL)
Port of Long Beach



TraPac (MOL)
Port of Los Angeles



Dock
Strengthening

Berth
Deepening

Power
Upgrades

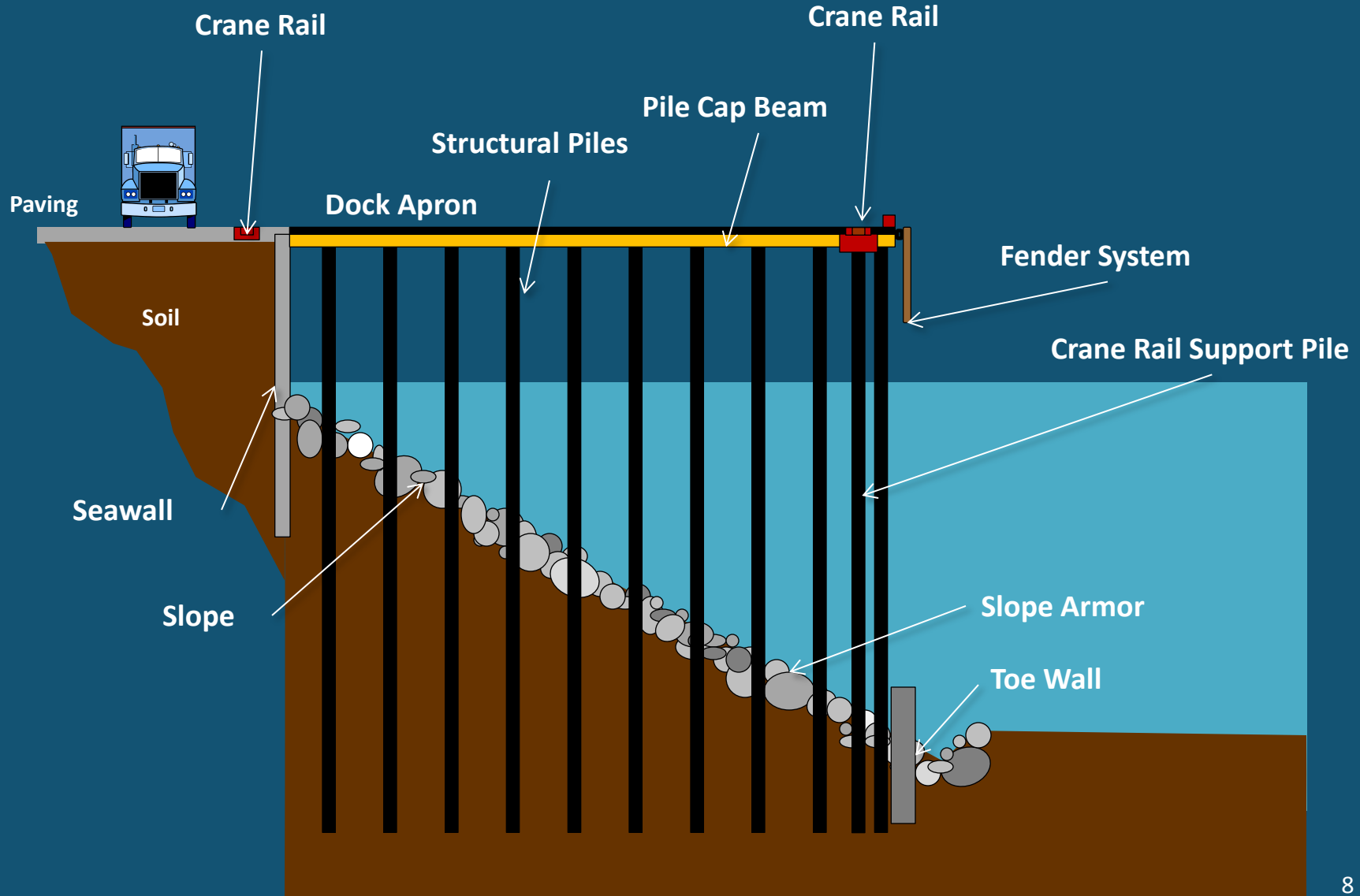
Key Project Scope Elements

- Crane Rails
- Fender System
- Structural Rehabilitation
- Power Supply
- Berth Deepening

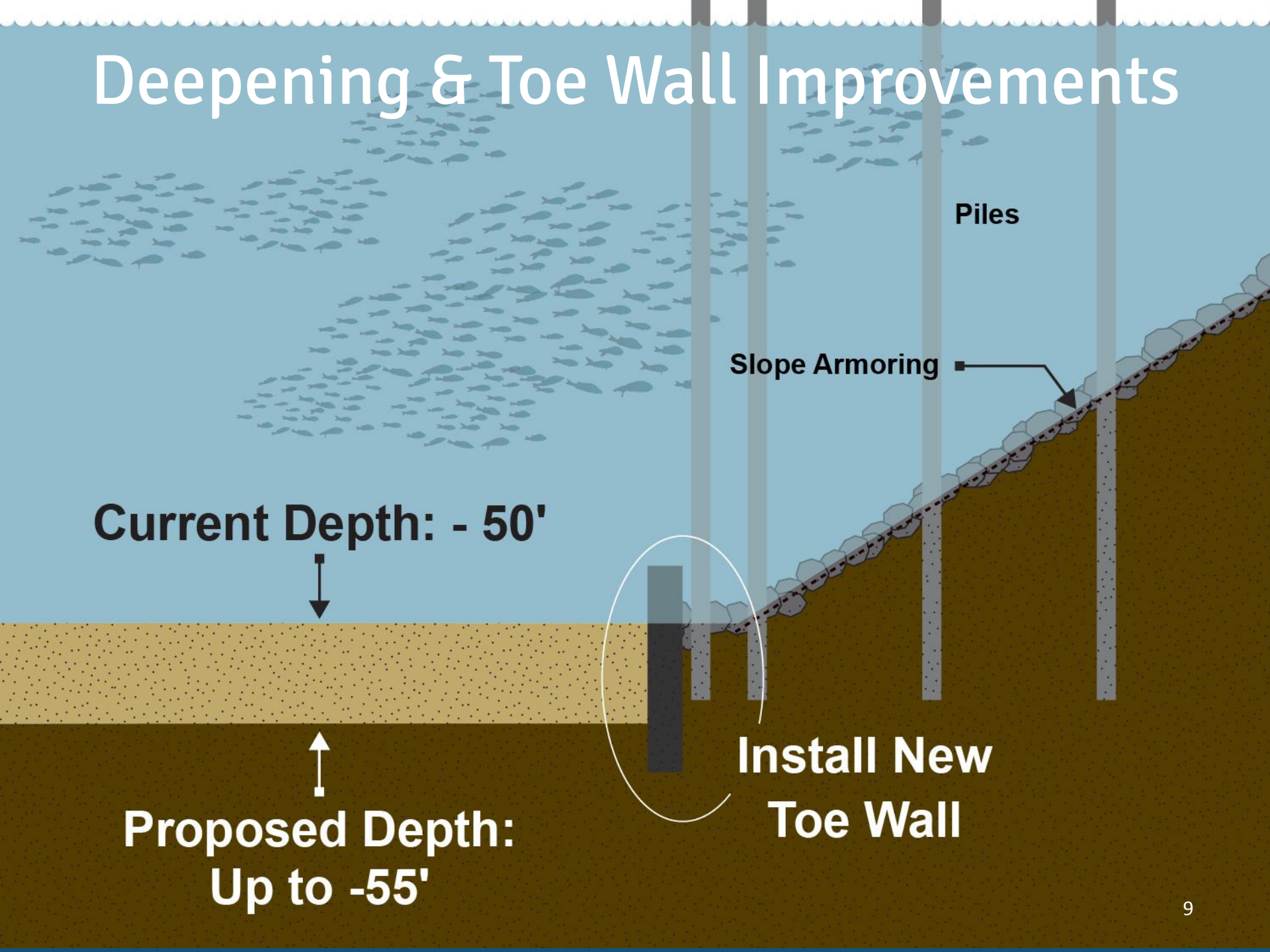
Other Possible Improvement Items

- Storm Water Upgrades
- Pavement Overlay
- Infrastructure Upgrades
- Other Terminal Improvements
- Terminal Operations Equipment

Dock System – Container Terminal



Deepening & Toe Wall Improvements



Piles

Slope Armoring

Current Depth: - 50'



Proposed Depth:
Up to -55'



Install New
Toe Wall



Power Upgrades

Terminal 5

4th & Spokane Substation

S Spokane St



Possible trunk line upgrades

Delridge Way SW

W Marginal Way SW

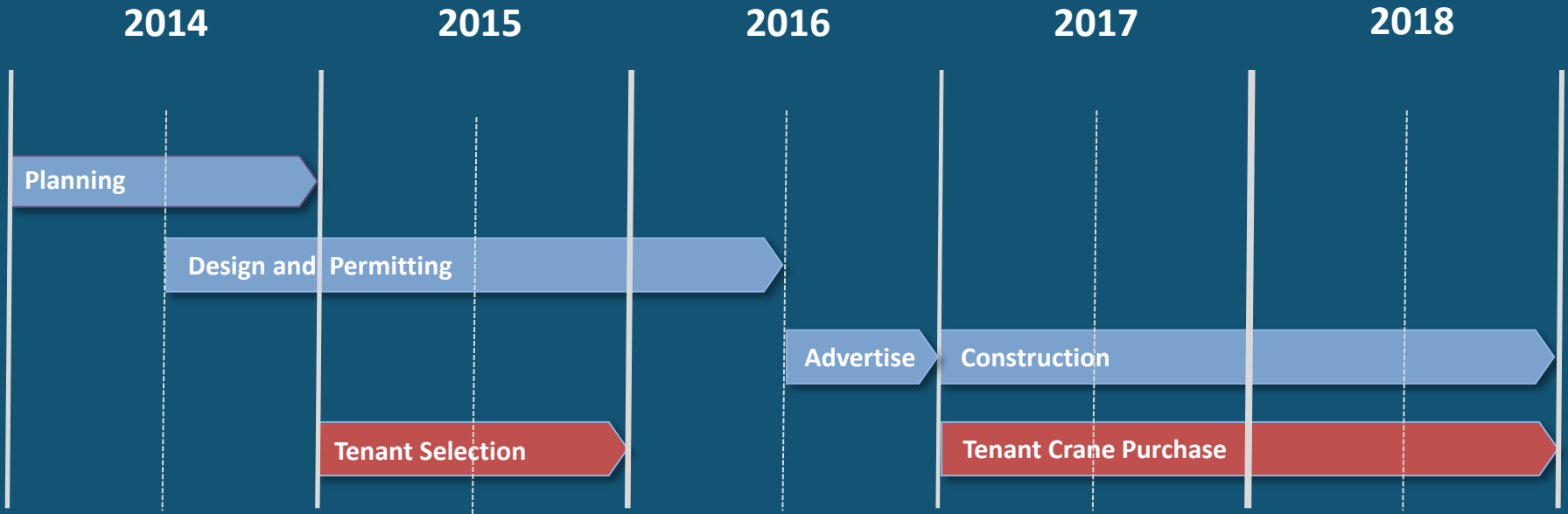
Seattle City Light
Delridge Substation



Current Needs

Scalability for future needs

Terminal 5 Timeline



Questions?

