



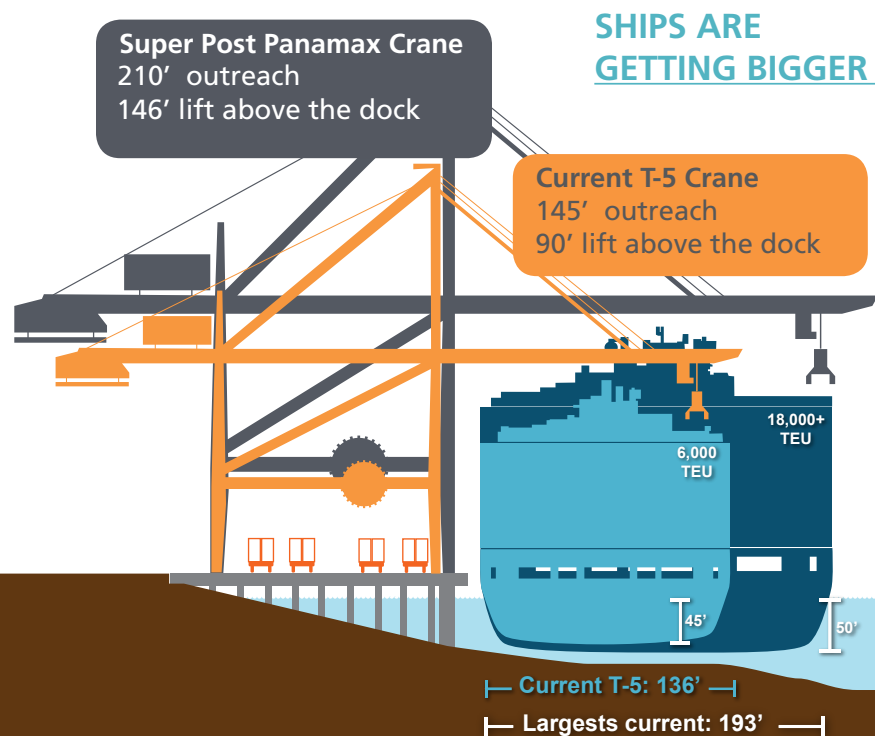
TERMINAL 5 IMPROVEMENTS

The Northwest Seaport Alliance is investing in Terminal 5 in order to sustain cargo volumes and maritime jobs. Improvements to the dock, vessel berths and electrical system will help the alliance attract larger container ships and associated cargo.

WHY IS T5 CLOSED?

- Terminal 5 is currently unable to handle vessels larger than 6,000 TEUs.*
- To remain competitive, alliance terminals need to handle larger vessels.
- Shipping lines are building larger ships to improve economies of scale and reduce environmental impacts.
- The terminal must have the capacity to handle larger ships in order to be viable.

** TEU stands for twenty foot equivalent unit.
A 6000 TEU ship would have 6000 twenty foot containers.*



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For more information
on the project:

www.T5EIS.publicmeeting.info



WHAT DOES THE PROJECT INCLUDE?

Dock Upgrades

- The current dock structure cannot handle the weight of the larger cranes needed for bigger ships.
- Beams, piling and deck panels will be upgraded.
- Creosote-treated wooden piles will be replaced with an environmentally friendly, panelized fender system.
- New crane beams and rails will be installed.

Power Upgrades

- Larger cranes will require more electrical power.
- Power upgrades increase the potential for greater electrification of the terminal and quieter, cleaner, greener operations.

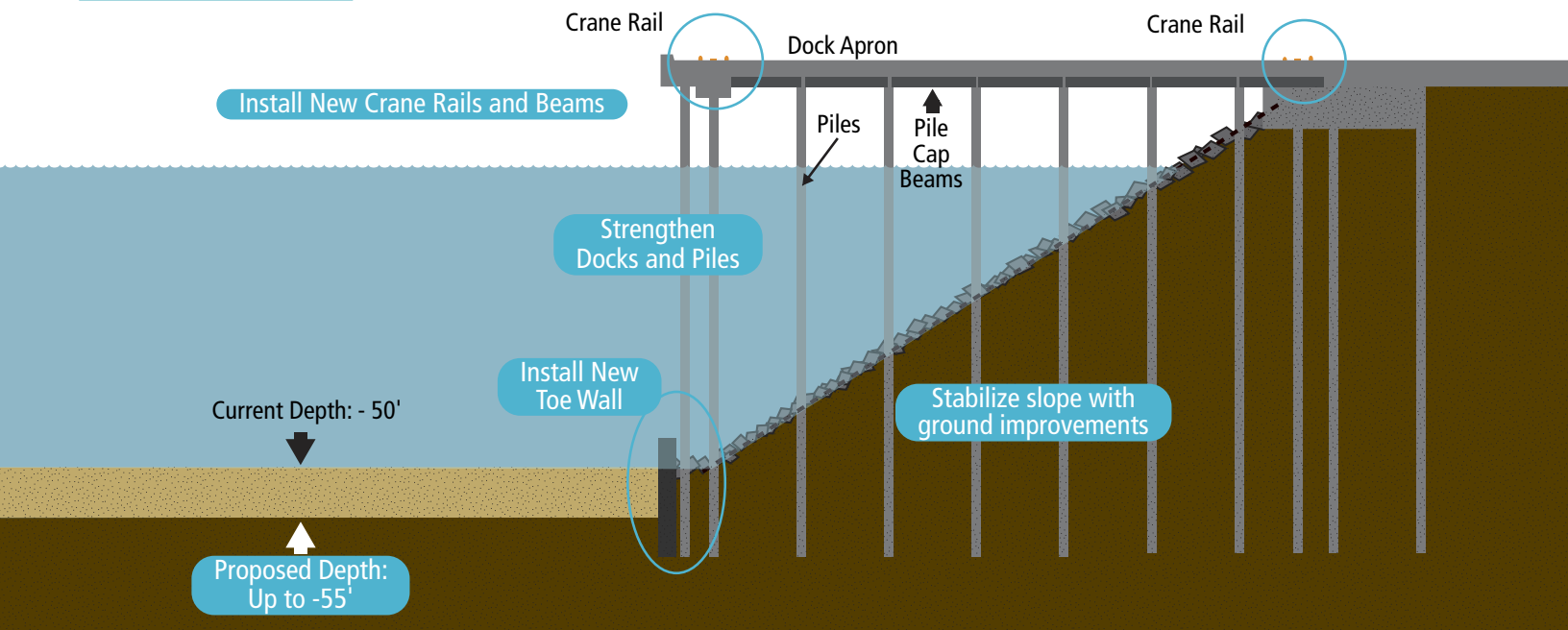
Deeper Berths

- An underwater toe wall and other improvements will stabilize the slope beneath the dock.
- The berths will be deepened up to 55 feet to accommodate larger ships.
- Current depth is 45 to 50 feet.
- The alliance and the U.S. Army Corps of Engineers are partnering on a study separate from the T-5 project to evaluate optimal waterway depth to meet local and national economic needs.

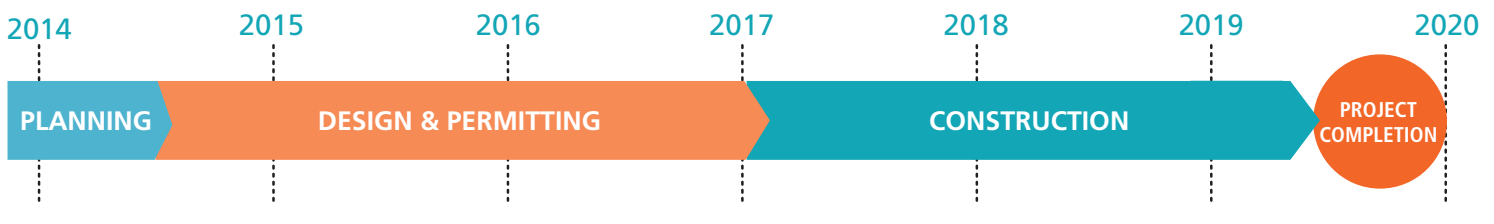
Project Benefits

- Dock upgrades – along with T5’s already superior on-dock rail capabilities – will help the alliance attract cargo moving to and from destinations across the United States.
- The ability to handle larger, more fuel efficient ships will give the alliance the ability to move cargo with less environmental impact.

DOCK UPGRADES



TERMINAL 5 PROJECT ESTIMATED TIME LINE



THE NORTHWEST SEAPORT ALLIANCE

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The Northwest Seaport Alliance is a marine-cargo operating partnership of the Port of Tacoma and the Port of Seattle.