



**THE NORTHWEST
SEAPORT ALLIANCE**
Gateway to Solutions

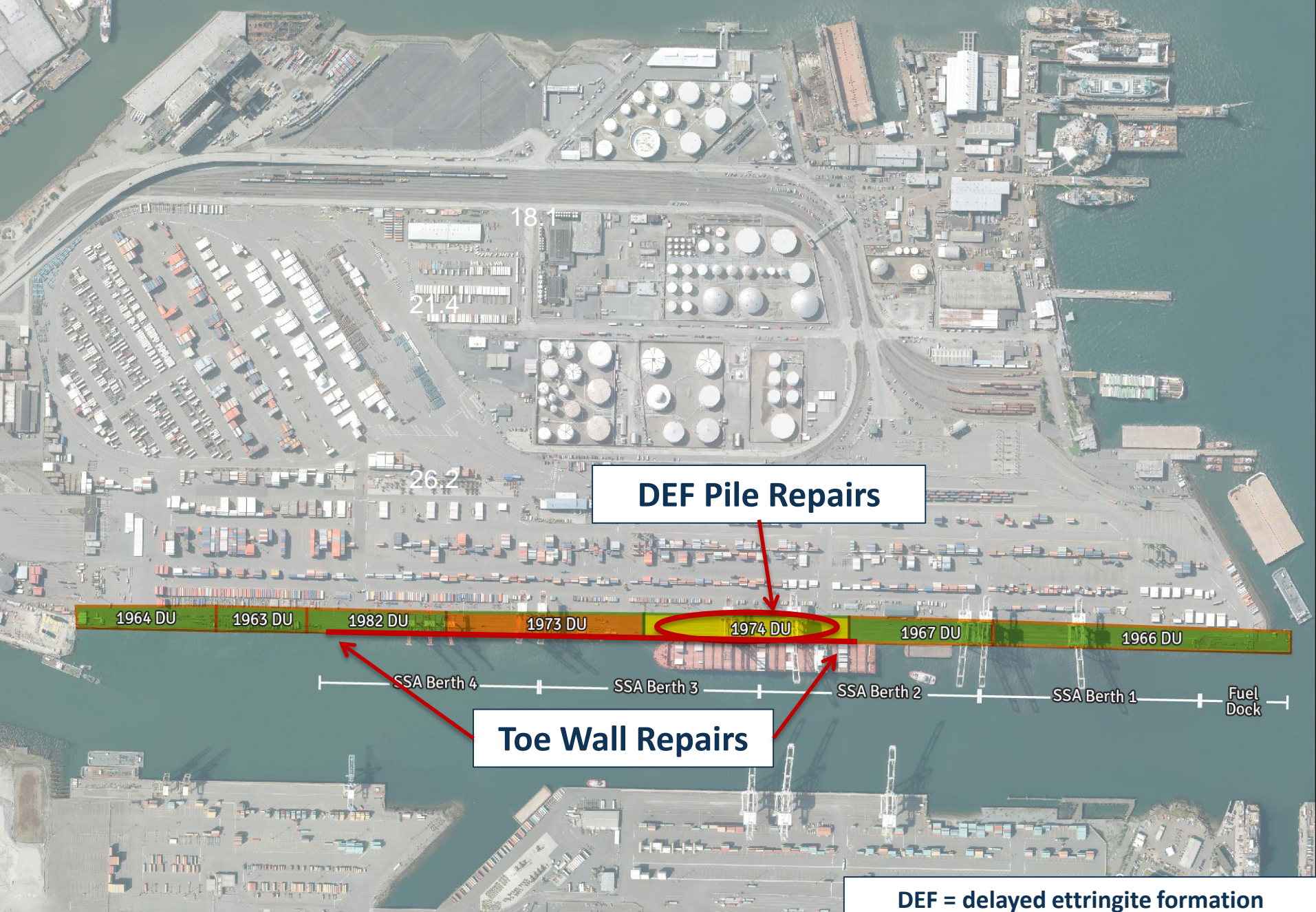
Item No.: 5H

Meeting: 6/06/17

Terminal 18 Dock Rehabilitation

Pile and Toe Wall Repairs

T-18 Dock Rehabilitation



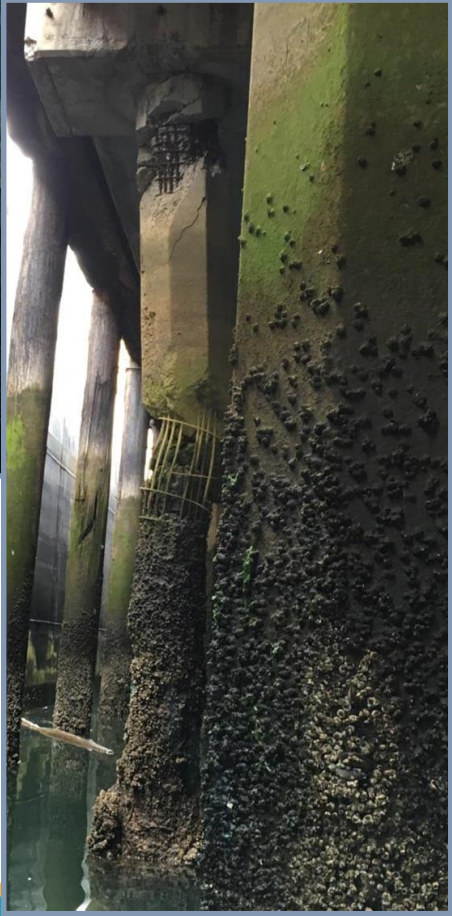
DEF Pile Repairs

Toe Wall Repairs

DEF = delayed ettringite formation

Examples of DEF Damaged Piles

T-18 Dock Rehab Construction



Financial Summary

T-18 Dock Rehab Construction

	This Request	Total Project Cost	Cost To Date	Remaining Cost
Design	\$0	\$350,000	\$162,000	\$188,000
Construction	\$1,600,000	\$1,600,000	\$0	\$1,600,000
Total	\$1,600,000	\$1,950,000	\$162,000	\$1,788,000

- Total project costs will be capitalized, resulting in annual depreciation of \$60,000 over a 30-year life once construction is complete.
- No incremental revenue or operating expense is associated with this project.
- Depreciation from this capital investment was included in the 2017-2021 NWSA operating budget starting January 2018. The depreciation will be updated during the 2018-2022 budget to reflect the March 2018 completion date.

