

**PORT OF SEATTLE**  
**MEMORANDUM**

**COMMISSION AGENDA**  
**STAFF BRIEFING**

**Item No.** 7a  
**Date of Meeting** March 11, 2014

**DATE:** March 4, 2014  
**TO:** Tay Yoshitani, Chief Executive Officer  
**FROM:** Michael Burke, Director Seaport Lease & Asset Management  
Curtis Stahlecker, Capital Project Manager  
**SUBJECT:** Terminal 18 Dock Rehabilitation Project (CIP #C 800600) Briefing

**SYNOPSIS**

This briefing is to describe the current physical condition of the Terminal 18 dock and provide Commission with an understanding of the future rehabilitation work planned for the facility. Staff will return to the Commission on March 18, 2014, for authorization for design related to the rehabilitation of deteriorated under dock structural elements at the Terminal 18 facility.

**BACKGROUND**

The Terminal 18 dock is approximately 6,020 feet long and was constructed in seven stages between 1963 and 1982. In early 2012 a condition assessment was completed for this dock as well as the other major dock facilities owned by the Port of Seattle. The Terminal 18 condition assessment indicates that a number of the under dock structural elements of the facility are in need of rehabilitation, including the pile caps, piles, deck panels and sections of the toe wall.

Port staff will return March 18 for authorization to begin design to rehabilitate the more significantly deteriorated sections of the dock.

**ATTACHMENTS TO THIS BRIEFING**

- Computer slide presentation.

**PREVIOUS COMMISSION ACTIONS OR BRIEFINGS**

- On August 7 2012 - the Commission approved additional funding for the Terminal 18 Pilot Pile Cap Repair and Maintenance in the amount of \$500,000 bringing the total authorized cost of the T-18 Pilot Project to \$1,500,000.
- On December 6, 2011 - the Commission approved construction of the Terminal 18 Pilot Pile Cap Repair and Maintenance project for an estimated cost of \$700,000 bringing the total authorized cost of the T-18 Pilot Project to \$1,000,000.

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- On May 24, 2011 - the Commission approved the development of design documents, application for permit approvals, and preparation of construction documents as part of the Terminal 18 Pilot Pile Cap Repair and Maintenance project for an estimated cost of \$250,000 bringing the total authorized cost of this project to \$300,000.
- On May 10, 2011 - Port staff provided a briefing to the Commission on T-18 pile caps.