



**COMMISSION
AGENDA MEMORANDUM**

Item No. 8e

ACTION ITEM

Date of Meeting March 24, 2026

DATE: March 13, 2026

TO: Stephen P. Metruck, Executive Director

FROM: Eileen Francisco, Director, Aviation Project Management
Keri Stephens, Director, Aviation Facilities and Capital Programs

SUBJECT: Water Reservoir Rehabilitation CIP #C801172 Additional Authorization Request

Amount of this request: \$1,088,000

Total estimated project cost: \$6,257,000

ACTION REQUESTED

Request Commission authorization for the Executive Director to increase the Capital Improvement project authorization for the Water Reservoir Rehabilitation project by \$1,088,000. The amount of this request is for \$1,088,000 for a revised total estimated project cost not to exceed \$6,257,000.

SUMMARY

The 2-million-gallon water reservoir at Seattle-Tacoma International Airport is an above ground steel tank that provides water storage for domestic use and fire suppression to the entire airport. The September 2021 inspection revealed severe corrosion in many areas on the reservoir and, if not addressed, could result in failure of the structure. Additionally, the presence of rust puts the water quality in jeopardy. This project will rehabilitate the structure to extend its useful life.

The original inspection was performed while the tank was in use, however it failed to reveal the full severity of the internal corrosion. After the tank was drained severe corrosion in the roof was noted, prompting a return to Commission to replace it. Later during abrasive blasting, to prepare the inner shell for recoating, severe corrosion was discovered in the top ring of the tank walls. This corrosion has led to significant material loss in some areas which is a concern to the structural integrity of the upper portion of the shell and must be repaired to bring the tank back into operation. As part of the project, a protective coating will be re-applied to the internal surface of the tank to minimize future corrosion while in service.

Commission Action History:

1. May 24, 2022 - Authorization of \$1,000,000 to prepare design and construction bid documents. Total estimated project cost \$3,169,000.

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2. April 16, 2024 - Authorization of \$2,019,000 to advertise, award, and execute a major work construction contract. Total estimated project cost \$3,169,000.
3. August 13, 2024 - Authorization to increase the Capital Improvement project authorization by \$400,000 to cover the cost of the construction bid amount. Revised estimated project cost \$3,569,000
4. April 22, 2025 - Authorization to increase the Capital Improvement project authorization by \$1,600,000 to cover the cost of a new roof for the water reservoir. Revised estimated project cost \$5,169,000

There are no attachments to this memo.