



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Accept the 2025 Reservoir Inspection Report(s) for the East and West Tanks

Background: The City of Needles Water Department, paired with Liquivision Technology completed a cleaning and complete inspection of the city's three (3) 1.5 million gallon reservoirs once every 5 to 6 years.

On May 14, 2025, the cleaning and inspection were completed. Compared to the previous inspections completed on December 4, 2017, the reservoirs remain in good condition with minor corrosion from 0.01% to 0.3% surface rust.

Surface rust grades have minimally increased since 2017, from primarily grade 8 to grade 9, which is less than .03% of the surface rusted.

During the inspection, two repairs were noted that need to be completed. The repairs noted are that all three (3) reservoirs need new entry hatch seals, and the parkway reservoir needs a new level target cable. Staff are in the process of quoting the repairs needed.

Fiscal Impact: Liquivision Technology fees were \$12,107.72 and were charged to the adopted FY24/25 fiscal year budget.

Environmental Impact: N/A

Recommended Action: Accept the 2025 Reservoir Inspection Report(s) for the East and West Tanks

Submitted By: Rainie Torrance, Utility Manager
Bryan Hickstein, Chief Plant Operator

City Manager Approval: Patrick J Martinez **Date:** 6/24/2025

Other Department Approval (when required): _____ **Date:** _____

Approved: ☐ Not Approved: ☐ Tabled: ☐ Other: ☐

Agenda Item: _____