



City of Needles, California Request for City Council Action

CITY COUNCIL NPUA HACN

Regular Special

Meeting Date: March 10, 2026

Title: Authorize Reliable Pump to Repair one Hydromatic 40 HP Pump, not to exceed \$20,383.39 Utilizing the Wastewater Asset Replacement Fund

Background: The Wastewater Plant experienced a motive pump failure in the wet well influent pump in December 2025.

The motive pump was sent to Reliable Pump Inc. for further investigation. They completed their investigation and found the seal had failed due to pitting on the motor shaft. The shaft is pitted so badly that the rotor needs to be replaced. The motor checked out in good condition, but the rewind that they did on the last pump they rebuilt has yielded much lower operating amps.

Staff is recommending rebuilding the motor and including the cost of the motor rewind. This option is the most cost-effective solution. The repair is expected to reduce pump operating amperage by approximately 10–15 amps, which will reduce electrical costs at the treatment plant.

The Board of Public Utilities approved the recommended action on March 3, 2026.

Fiscal Impact: The Wastewater Asset Replacement Fund has a balance of \$239,922 as of February 2026.

Environmental Impact: None

Recommended Action: Authorize Reliable Pump to Repair one Hydromatic 40 HP Pump, not to exceed \$20,383.39 Utilizing the Wastewater Asset Replacement Fund

Submitted By: Rainie Torrance, Utility Manager

City Manager Approval: Patrick J. Martinez

Date: 3/5/2026

Other Department Approval (when required): Mark C. DeMay, CGFM

Date: 3/4/2026