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**Meeting Date:** 6/1/2026

**Submitter:** Gary Richardson, Director of Public Works

**Department:** Public Works

**Agenda Item:** Approval of emergency repairs for the booster pump systems at Well 4 and Well 9 in the amount of \$11,725.00.

**Summary:**

The Public Works Department is requesting approval for emergency repairs and maintenance to the booster pump systems at Well 4 and Well 9 to ensure continued reliable service and prevent equipment failure. Water Well Solutions recently inspected both facilities and identified concerns with the booster pumps at both locations.

The major concerns for the booster pump and VFD at Well 4 are:

- Elevated motor temperature
- Excessive vibrations readings
- Operating over the rated capacity
- Malfunctioning of the VFD

The major concerns for the booster pump at Well 9 are:

- Potential internal damage from shift wear
- Not being in regular operation due to the pump leaking

Due to the severity of the condition at Well 4 and the inoperability of Well 9 these repairs are urgent. If not addressed there is a high risk of imminent mechanical failure.

**Recommended Council Action:**

Approve the emergency repair and maintenance for the booster pump systems at Well 4 and Well 9.

**Financial Impact:**

The total estimated cost for time and materials would be \$11,725.00.

**Attachments:**

Letter from Water Well Solutions