



Date: September 15, 2026
Department: Public Works – Wastewater
Presenter: Craig Leseberg Public Works Director
Subject: Lift Station Power Supply

Purpose:

To authorize staff to work with Lower Valley Energy to relocate the existing three-phase electrical service and establish a dedicated power connection adjacent to the lift station near Melvin Brewing. This project will require an amendment in the amount of \$20,000 to the wastewater fund capital outlay budget.

Background:

The lift station located near Melvin Brewing has historically received three-phase electrical power through the Melvin Brewing building. Although this arrangement sufficiently supplies power to the lift station, the Town's critical wastewater infrastructure remains dependent on electrical equipment and service located on private property.

Staff recommend working with Lower Valley Energy to relocate the three-phase power service to a location next to the lift station, on Town-owned property. A dedicated service at the lift station would provide the Town with direct access to its electrical connection, simplify future maintenance and emergency response, and provide a clearer separation between the Town's utility infrastructure and the private building's electrical system.

Alternatives:

Option A - Authorize Staff to Proceed with Relocating the Three-Phase Service

- **Benefits include:** Establishes a dedicated electrical service adjacent to the lift station; gives the Town direct access and control; improves reliability, maintenance access, and emergency response; and separates public infrastructure from the private building's electrical system.
- **Challenges include:** This project will cost \$15,000-\$20,000 more than originally anticipated.

Option B - Continue Using the Existing Electrical Arrangement

- Benefits include: Avoids immediate relocation costs.
- Challenges include: Continues the Town's dependence on a private building for power to critical wastewater infrastructure and may complicate access, maintenance, emergency response, future property changes, or modifications.

Fiscal Impact:

The Town budgeted \$25,000 from the wastewater fund's capital outlay budget for this project. Actual costs are expected to exceed \$40,000.

- Lower Valley Energy's cost to relocate the three-phase service is \$22,325.82
- Excavation and concrete for the pad are estimated to cost \$8,000
- Electrician's costs are currently unknown but are estimated to cost \$10,000

Based on these amounts, the projected project cost is approximately \$40,325.82, which is approximately \$15,325.82 over the budgeted amount. The final cost may change once the electrician's actual cost and any other required expenses are confirmed.

Fiscal Impact Item	Amount
Budgeted amount	\$25,000.00
Lower Valley Energy	\$22,325.82
Excavation and concrete for pad (estimated)	\$8,000.00
Electrician cost (currently unknown; estimated)	\$10,000.00
Projected total cost (estimated)	\$40,325.82
Projected amount over budget (estimated)	\$15,325.82

Strategic or Community Impact:

- Providing a dedicated electrical service for the lift station supports the reliable operation of the Town's wastewater collection system.
- Direct Town access and control will improve the Town's ability to perform maintenance and respond to outages or emergencies, helping protect public health, the environment, and the welfare of Alpine residents and businesses.

Key Questions:

1. Does Council want to amend the FY27 budget to accommodate increased expenses for this project?

Suggested Motion:

I move to direct staff to proceed with the lift station power supply relocation project and amend the FY25 wastewater fund capital outlay budget by \$20,000 to accommodate project costs.