

## STAFF REPORT

---

**Date:** May 22, 2024

**To:** Mayor and City Council

**Through:** Doug Thornley, City Manager

**Subject:** Staff Report (For Possible Action): Approval of the Line Extension Agreement with NV Energy for the Corey Lift Station Improvement Project in the amount of \$256,918. (Sewer Fund)

**From:** Erick Miller, Associate Civil Engineer

**Department:** Utility Services

---

### Summary:

This Line Extension Agreement (LEA) will allow NV Energy to replace the outdated 240-volt delta configuration power supply at the Corey Sanitary Sewer Lift Station with a new 480-volt power supply, enabling it to operate more efficiently and improve safety for Maintenance and Operations staff. Staff recommends Council approve the LEA with NV Energy for the Corey Lift Station Improvement Project in the amount of \$256,918.

Consent Review	Yes	No
1. Is this item an annual or standard item that comes before Council for regular approval?		X
2. Is this item an agreement required based on an item previously approved by Council?		X
3. Is this item included in the current budget approved and adopted by Council?	X	
Other Considerations		
What percent of the total City budget does this item represent?	0.03%	

### Alignment with Strategic Plan:

Fiscal Sustainability

Infrastructure, Climate Change, and Environmental Sustainability

### Previous Council Action:

April 26, 2023 – Council approved a Consultant Agreement with Carollo for Professional Engineering Services for the Corey Sanitary Sewer Lift Station and the Sky Vista Sanitary Sewer Lift Station Improvement Project in an amount not to exceed \$175,807. (Sewer Fund)

June 13, 2018 – Council approved a Consultant Agreement with Brown and Caldwell for the Sanitary Sewer Lift Station Condition Assessment and Master Plan in an amount not to exceed \$469,352. (Sewer Fund)

**Background:**

In addition to the over 835 miles of sanitary sewer pipe within the City of Reno's sanitary sewer collection system, it also includes 30 lift stations. The City commissioned Brown and Caldwell to evaluate the condition of the City's lift stations, resulting in the February 2020 Lift Station Assessment Report. As part of the evaluation, improvements were recommended and prioritized, and all lift stations were assigned a rehabilitation priority score of 1 (highest) to 5 (lowest).

The Corey LS, originally constructed in 1960 and reconstructed in 2007, was assigned a score of 3 due to its outdated power service and underperforming equipment. The Corey LS is near the intersection of Corey Drive and Rainna Court, shown in the figure below.

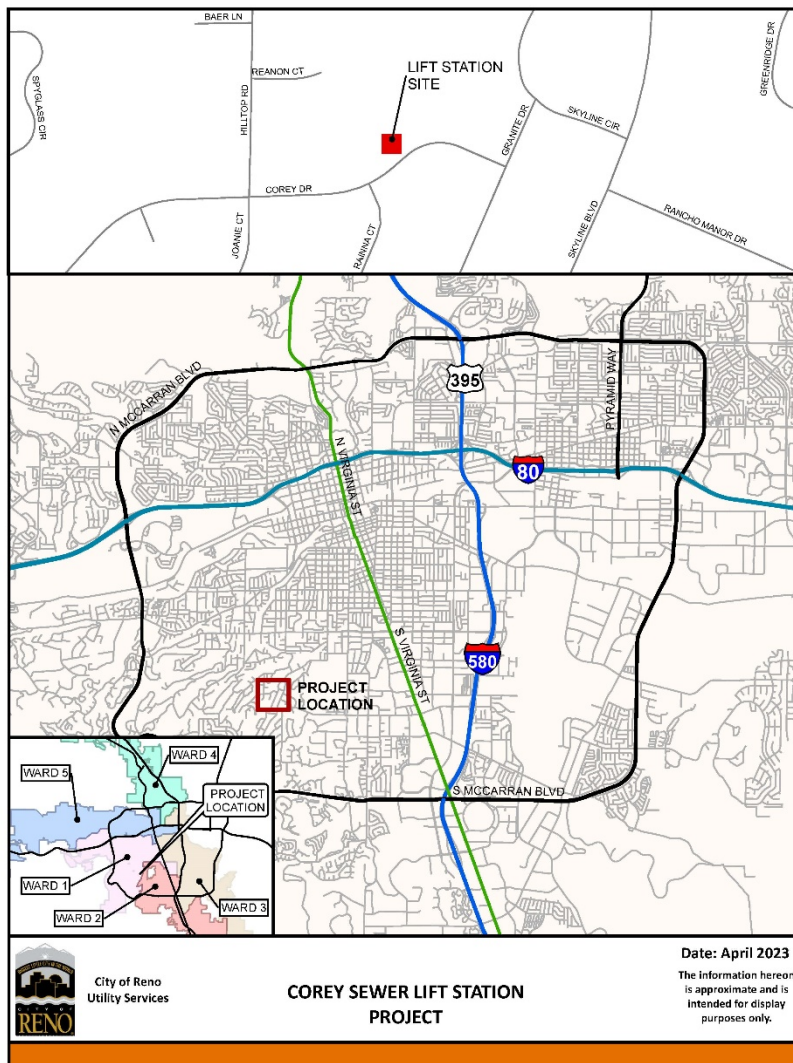
The Brown and Caldwell report recommends updating the power supply at the Corey Lift Station.

**Discussion:**

The LEA will secure the price and create an agreement between NV Energy and the City of Reno to perform the work needed to remove the 240-volt delta configuration power supply and install a 480-volt power supply at the Corey Lift Station.

Work will be completed by both NV Energy and the City's contractor to replace the outdated power supply and perform ancillary work in the surrounding area.

The consequences of not approving this agreement today will result in Maintenance and Operations Department staff working around an outdated power supply and the lift station operating inefficiently.



### Financial Implications:

This project is listed in the fiscal year (FY) 24 Capital Improvement Plan, and budget is available in the Sewer Fund.

### Legal Implications:

The parties are bound by the terms of the agreement as prepared by the Office of the City Attorney.

### Recommendation:

Staff recommends Council approve the Line Extension Agreement with NV Energy for the Corey Lift Station Improvement Project in the amount of \$256,918 and authorize the Mayor to sign the agreement.

**Proposed Motion:**

I move to approve staff recommendation

**Attachments:**

Line Extension Agreement (LEA) with NV Energy