

STAFF REPORT

Date: March 12, 2025

To: Mayor and City Council

Through: Jackie Bryant, City Manager

Subject: Staff Report (For Possible Action): Approval of Consultant Agreement for Construction Management Services with Atkins Réalis, for the 2025 Sewer Lift Station Improvement Project in an amount not to exceed \$255,575. (Sewer Fund) [Ward 2, 3, 4]

From: Erick Miller, Associate Civil Engineer

Department: Utility Services

Summary:

This agreement with Atkins Réalis for construction management services will provide final design, bidding services, submittal review and inspection for the construction of the 2025 Sewer Lift Station Improvement Project. The 2025 Sewer Lift Station project includes upgrades and improvements to three lift stations, Donner Springs Lift Station, Sagittarius Lift Station, and the Stead Bus Lift Station. Construction inspection is crucial for underground utilities as it helps ensure that the project is built per plan/specification and the City receives a great product once complete. Staff recommends Council approval of the agreement with Atkins Réalis in an amount not to exceed \$255,575.

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?	0.029%	

Alignment with Strategic Plan:

Infrastructure, Climate Change, and Environmental Sustainability

Fiscal Sustainability

Previous Council Action:

June 12, 2024 – Council approved a Contract with Gerhardt and Berry Construction Company for South Dakota Lift Station Improvement Project in an amount not to exceed \$129,145. (Sewer Fund)

June 12, 2024 – Council approved a Consultant Agreement for Construction Management Services with Atkins Réalis for the South Dakota Lift Station Improvement Project in an amount not to exceed \$28,997.50. (Sewer Fund)

April 26, 2023 – Council approved a Consultant Agreement with Atkins for Professional Engineering Services for the Donner Springs, Stead Bus, South Dakota and Sagittarius Sanitary Sewer Lift Station Improvement Project in an amount not to exceed \$269,814. (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:

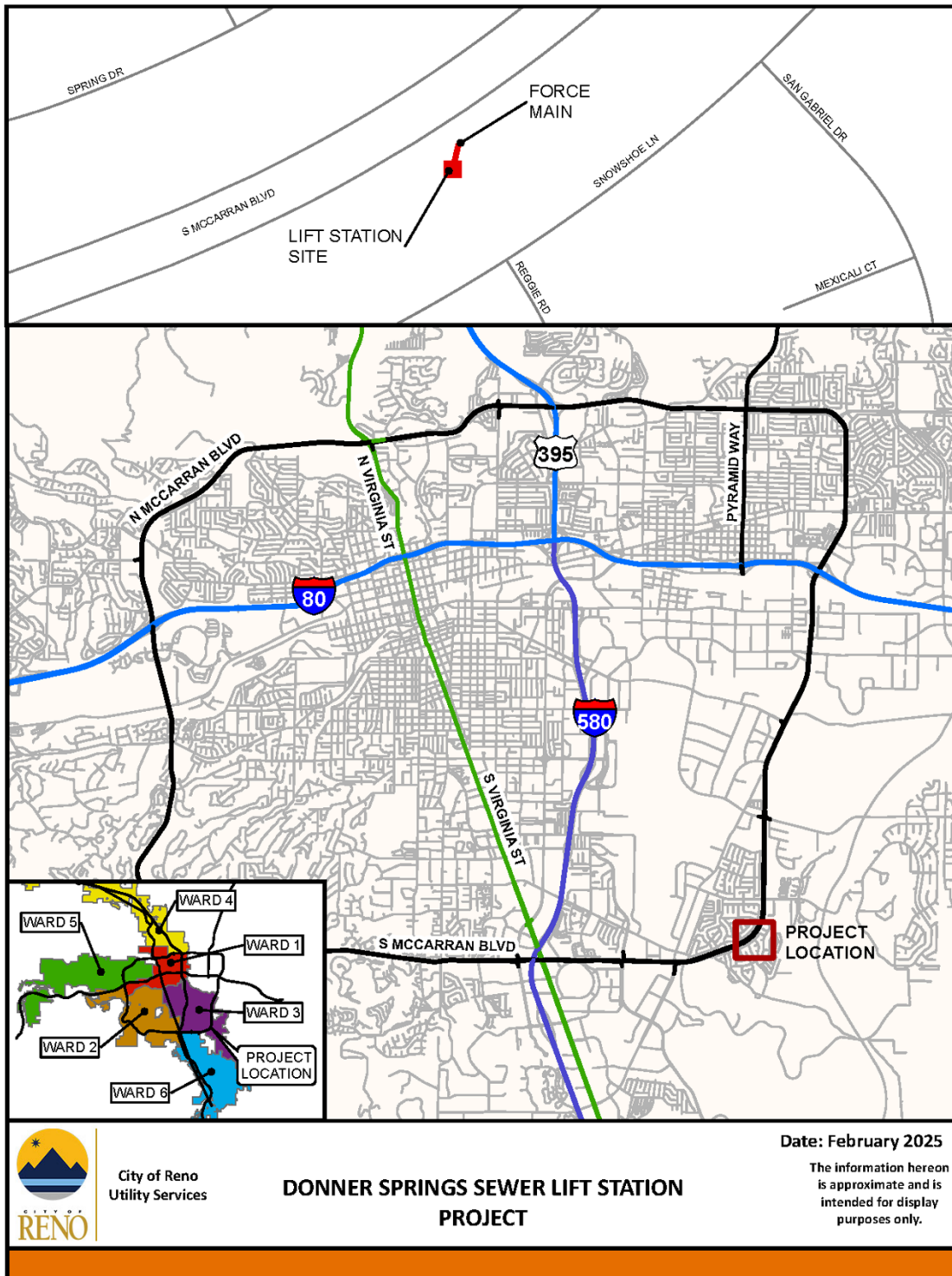
In addition to over 835 miles of sanitary sewer pipe within the City of Reno's sanitary sewer collection system, it also includes 29 lift stations. The City commissioned Brown and Caldwell to produce a lift station assessment report to evaluate the condition of the City's lift stations, published in February 2020. The evaluation recommended and prioritized improvements for the lift stations. The report assigned each lift station a rehabilitation priority score between 1 (highest) to 5 (lowest). Reno partially reconstructed the Donner Springs Lift Station in 2014. It received a score of 2 due to its outdated valves and old force main. The Stead Bus Lift Station, constructed in 1988, received a score of 2 due to its outdated valves and failing piping. The Sagittarius Lift Station, constructed in 1989, received a score of 3 due to its lack of bypass pumping, failing and corroded wet well and pipe and outdated valves. The Brown and Caldwell report recommended these lift stations for multiple improvements. The original design agreement included the South Dakota Lift Station Project. Reno completed construction of this lift station via a separate contract.

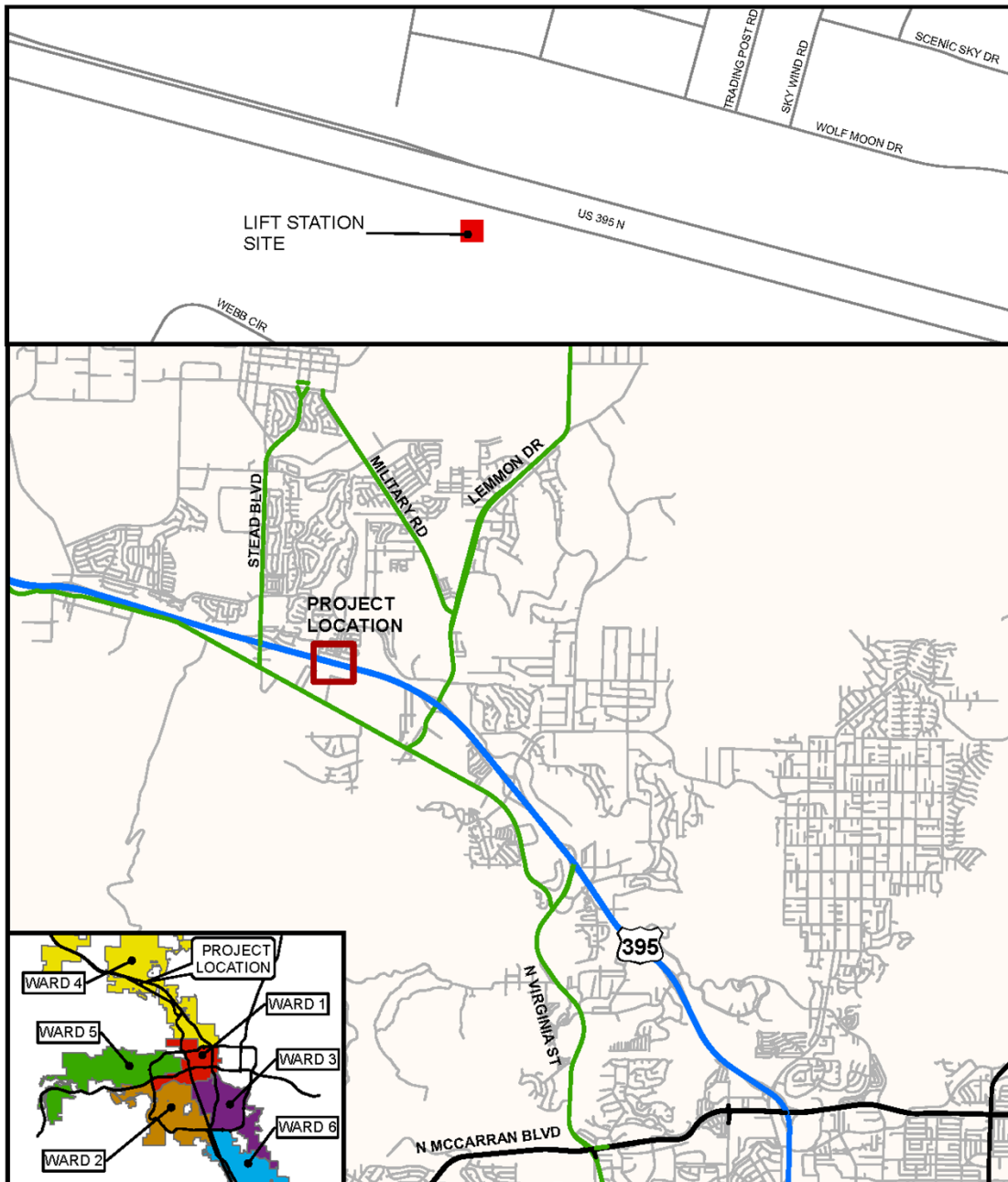
Discussion:

The construction services agreement will provide final design, bid services, submittal review and inspection services during construction.

The Donner Springs Lift Station improvements include installation of a new diesel engine pump, new valves, and replacement of the existing force main. The Stead Bus Lift Station

improvements consist of replacing corroded piping in the wet well, valve replacements, and installation of larger valve vault hatch. The Sagittarius Lift Station improvements include installing a bypass pumping connection, replacing pump guide rails, coating the wet well to protect against corrosion, and installing new valves. The location maps below show the lift station sites in red:



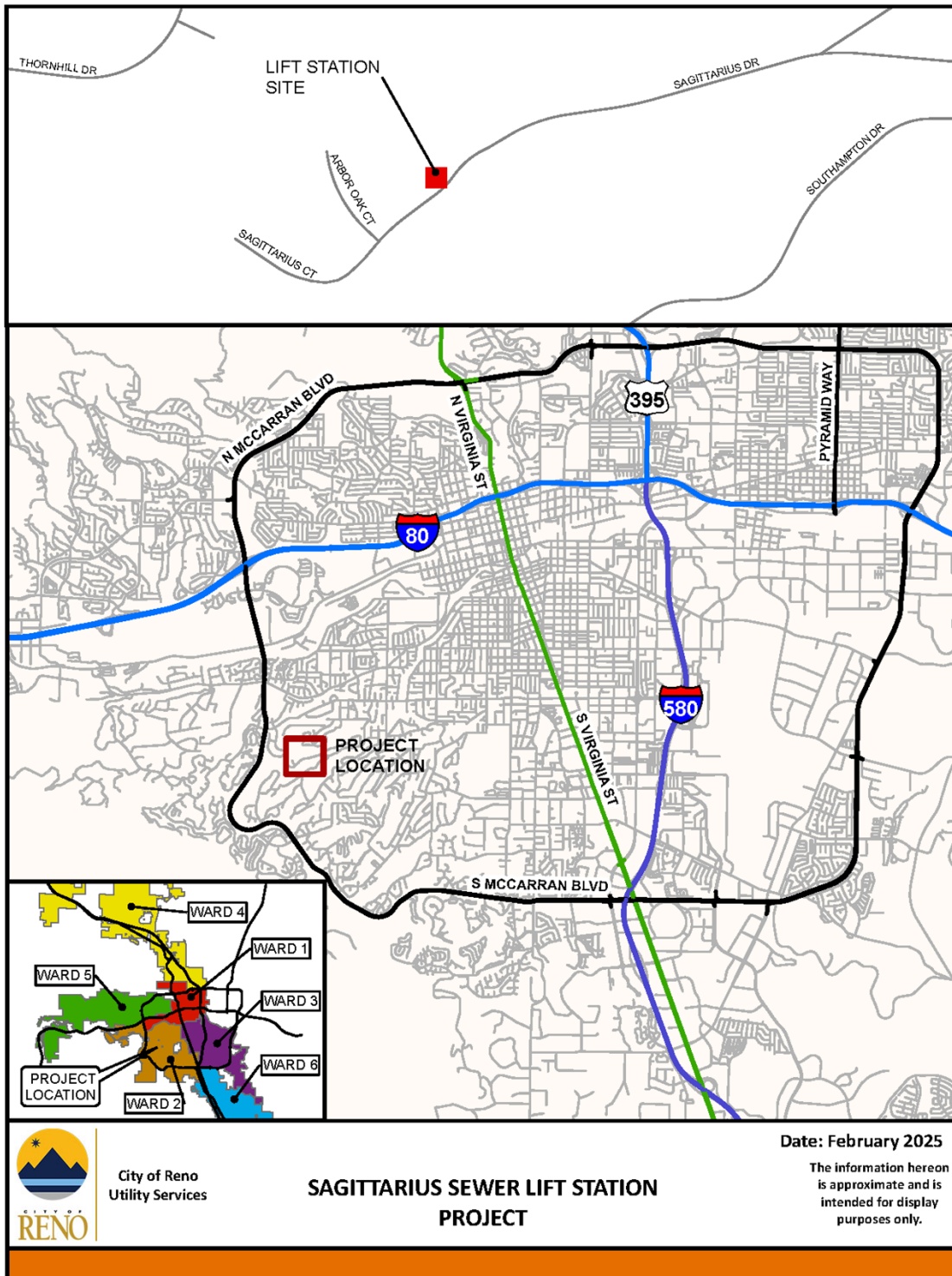


City of Reno
Utility Services

STEAD BUS SEWER LIFT STATION PROJECT

Date: February 2025

The information hereon
is approximate and is
intended for display
purposes only.



Financial Implications:

The FY25 Capital Improvement Plan includes this project, 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 approval of the consultant agreement with Atkins Réalis in an amount not to exceed \$255,575 and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

Agreement with Atkins Réalis 2025 Sewer Lift Station Improvement Project Construction Management Services