

STAFF REPORT

Date: June 5, 2024

To: Mayor and City Council

Through: Doug Thornley, City Manager

Subject: Staff Report (For Possible Action): Approval of Consultant Agreement with Consor North America, Inc. for Inspection and Professional Condition Assessment of the City of Reno’s Sanitary Sewer Interceptor and Trunk System in an amount not to exceed \$849,856. (Sewer Fund)

From: Roy Flores, Senior Civil Engineer

Department: Utility Services

Summary:

Staff recommends Council approve the Consultant Agreement with Consor North America, Inc. in an amount not to exceed \$849,856 for professional engineering services to perform an inspection and professional condition assessment of the City of Reno’s (Reno) sanitary sewer interceptor and trunk system.

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?	0.095%	

Alignment with Strategic Plan:

Fiscal Sustainability
Infrastructure, Climate Change, and Environmental Sustainability

Previous Council Action:

None.

Background:

The City has over 835 miles of sanitary sewer pipes ranging from 4 to 72 inches in diameter of various material, of which 84 miles are 18 inches in diameter or greater (commonly referred to as interceptors).

In July 2002, Council approved funding for a sanitary sewer interceptor condition assessment project to inspect approximately 65 miles of 18 to 72-inch sanitary sewer interceptors. The objective was to obtain an assessment of the structural condition of the interceptors and connected manholes. This enables the programming of replacement or rehabilitation of the highest risk interceptors and initiating a schedule for re-inspection of interceptors in moderate to good condition.

A subsequent condition assessment project in 2011 inspected approximately 37 miles of large diameter sanitary sewer interceptors. The latest condition assessment project in 2018 inspected approximately 17 miles of primarily large diameter interceptors. Since the inception of the first assessment project, Reno has rehabilitated more than 40 miles of large diameter interceptors.

Discussion:

This agreement will provide inspection and professional condition assessment services of approximately 13.2 miles of primarily large diameter interceptors (18 inches and larger) and smaller diameter trunks (between 10 inches and 18 inches), within Reno's sanitary sewer system. Inspection results will allow staff to prioritize rehabilitation projects and preventative maintenance, and predict future rehabilitation needs. The results will enable optimal budgeting to serve the needs of the sewer system while minimizing risk.

Staff selected Consor North America, Inc. from Reno's 2024 to 2026 unranked qualified list for Sanitary Sewer Condition Assessment.

Financial Implications:

Adequate funds are available in the Sewer Fund.

Legal Implications:

Legal review completed for compliance with City procedures and Nevada law.

Recommendation:

Staff recommends Council approve the Consultant Agreement with Consor North America Services, Inc. for Inspection and Professional Condition Assessment of the City of Reno's Sanitary Sewer Interceptor and Trunk System in an amount not to exceed \$849,856 and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

Agreement with Consor North America, Inc.