

STAFF REPORT

Date: July 24, 2024

To: Mayor and City Council

Through: Jackie Bryant, Interim City Manager

Subject: Staff Report (For Possible Action): Approval of Consultant Agreement with Parsons Transportation Group, Inc. for the Reno Transportation Rail Access Corridor (ReTRAC) Infrastructure Repair Evaluation and Maintenance Plan in an amount not to exceed \$302,607. (ReTRAC Capital Fund)

From: Catie Harrison, Engineering Manager

Department: Public Works

Summary:

The Reno Transportation Rail Access Corridor (ReTRAC) project was completed in 2006 and replaced ten at-grade railroad crossings with grade separated crossings. The construction included a depressed trainway section within the railroad right-of-way while maintaining vehicle and pedestrian traffic at the surface. Routine inspection and maintenance have occurred since construction was completed. However, as the infrastructure is nearing 20 years old, Public Works recommends a structural engineer inspect the trench and identify any needed repairs as well as update the overall maintenance plan to stay in alignment with industry best practices. This item is a consultant agreement with Parsons Transportation Group, Inc. (Parsons) to provide a comprehensive assessment of the current state of the 1.75 miles of walls and structures, prepare an updated general maintenance plan, and provide recommendations for repairs where required. Staff recommends approval of this agreement with Parsons in an amount not to exceed \$302,607.

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:

Infrastructure, Climate Change, and Environmental Sustainability

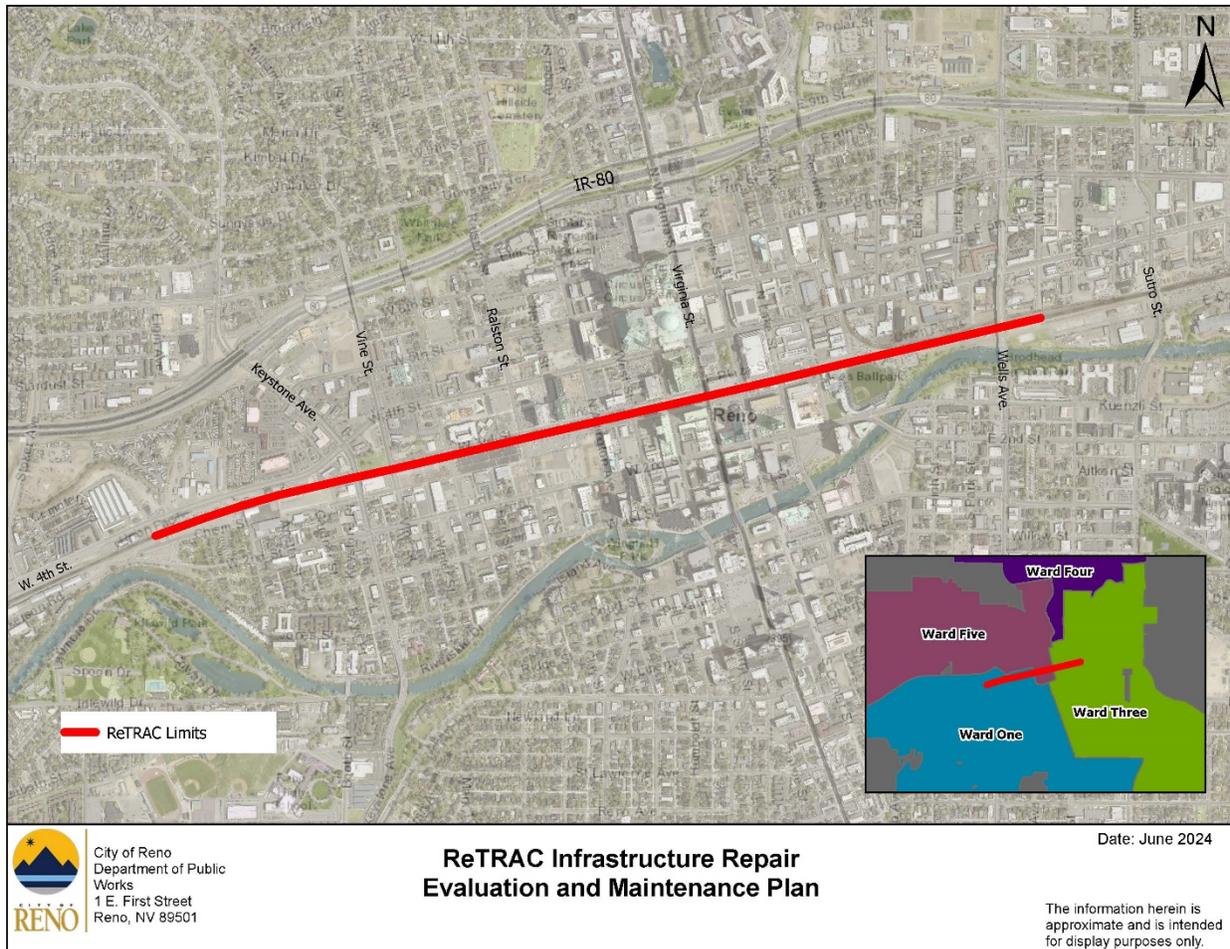
Previous Council Action:

There is no recent Council action relevant to this item.

Background:

The ReTRAC project was completed in 2006 and replaced ten at-grade railroad crossings with grade-separated crossings. The construction included a depressed trainway section within the railroad right-of-way while maintaining vehicle and pedestrian traffic at the surface. The limits of the approximately 1.75 miles of depressed trainway are shown in the vicinity map below.

Vicinity Map



The Maintenance and Operations Department has inspected the train trench regularly and performed routine maintenance as necessary since construction. However, as the infrastructure is nearing 20 years old, it is prudent to have a structural engineer complete a full inspection of the trench to identify any areas of concern and update the maintenance plan to align with industry best

practices.

Discussion:

Nevada law prohibits the competitive bidding of engineering, architectural, or land surveyor services; therefore, the City of Reno Public Works Department has established a selection process based on competence and qualifications. Parsons was selected from the City’s Structural Design unranked list of consultants from the 2024 to 2026 statement of qualifications (SOQ) list. Also, Parsons completed the original civil engineering design of the ReTRAC project, giving them familiarity with the project and historical knowledge.

Parsons’ scope of services includes inspection of the approximately 1.75 miles of train trench walls, providing a report documenting the current state of the trench, and identifying any areas of concern. Parsons will also prepare design drawings and specifications to facilitate repair of any sections identified. Finally, the consultant will provide a general maintenance plan for the trench to allow the City to perform future minor repair and maintenance.

The consequences of not approving this agreement will result in the further deterioration of the ReTRAC trench and delay needed repairs.

Financial Implications:

This project is included in the fiscal year (FY) 24/25 Capital Improvement Plan (CIP) and budget is available in the ReTRAC Capital 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 consultant agreement with Parsons Transportation Group, Inc. for the ReTRAC Infrastructure Repair Evaluation and Maintenance Plan, in an amount not to exceed \$302,607 and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

Parsons Transportation Group Consulting Agreement