

STAFF REPORT

Date: June 14, 2023

To: Mayor and City Council

Thru: Doug Thornley, City Manager

Subject: Staff Report (For Possible Action): Approval of Interlocal Agreement with the Regional Transportation Commission for reimbursement to the City for staff time and software fees spent on the Traffic Signal Timing 7 Improvement Project in an amount not to exceed \$150,000.

From: Kurt Dietrich, Traffic Engineer

Department: Public Works

Summary:

It is recommended to review traffic signal coordination timing plans for a corridor once every three years to ensure efficient travel times for road users. Signal timing tends to degrade over time, as traffic patterns change throughout the region. The City has partnered with the Regional Transportation Commission (RTC) as early as 2010 to review timing plans on an annual basis. This Interlocal Agreement between the RTC and the City of Reno allows RTC to reimburse the City for staff time and software fees spent on the upcoming Traffic Signal Timing 7 Improvement Project in an amount not to exceed \$150,000 over a three-year period. Staff time will be spent on development, review, input and fine tuning of new timing plans for various corridors within the City. Staff recommends Council approve the Interlocal Agreement between RTC and the City for reimbursement of staff time and software fees spent in an amount not to exceed \$150,000.

Alignment with Strategic Plan:

Infrastructure, Climate Change, and Environmental Sustainability

Previous Council Action:

- June 8, 2022 - Approval of FY22/23 Interlocal Agreement with the Regional Transportation Commission for reimbursement to the City for staff time spent in an amount not to exceed \$50,000.
- July 21, 2021 - Approval of FY21/22 Interlocal Agreement with the Regional Transportation Commission for reimbursement to the City for staff time spent in an amount not to exceed \$100,000.

Background:

In FY21/22, the RTC reimbursed the City of Reno a total of \$84,367 for staff time spent on signal timing and software maintenance fees associated with the City's Advanced Transportation Management System (ATMS). In FY22/23 to-date, \$10,179 has been reimbursed for staff time spent on signal timing.

Discussion:

The Traffic Signal Timing 7 Improvement Project has expanded from traditionally an annual program to a proposed three-year program. This allows for the entire traffic signal system to be evaluated within a single performance period. City staff will work with RTC staff to identify signalized corridors to be included in each year within the upcoming Traffic Signal Timing 7 Improvement Project performance period. This three-year project will provide updated signal coordination timing plans for corridors within the City, not to exceed one-third of the traffic signals located within the City's corporate limits per year. RTC will pay for the City staff work using federal Congestion Mitigation and Air Quality (CMAQ) funds. Additionally, the project allows for reimbursement of software maintenance fees, such as for the City's ATMS. The project schedule runs from July 1, 2023 to June 30, 2026.

Financial Implications:

This agreement allows the RTC to reimburse the City of Reno for staff time and software fees spent in the Street Fund on the signal timing project in an amount not to exceed \$150,000.

Legal Implications:

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

Recommendation:

Staff recommends Council approval of the Interlocal Agreement with the Regional Transportation Commission for reimbursement for staff time and software fees spent on the Traffic Signal Timing 7 Improvement Project in an amount not to exceed \$150,000 and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

Traffic Signal Timing 7 Interlocal Agreement