



City Manager's Report
December 12, 2023 City Council Meeting
Prepared By: M. Cleve Morris
Item#: 12.1

Subject: Consider request from El Dorado County to implement Trip to Green for one night in the month of February to accommodate construction of the Mosquito Road Bridge

Recommendation: Approve, with conditions, a request from El Dorado County to implement the previously administered "Trip to Green" access control and traffic management for a single night (10 – 12 hours) in the month of February 2024 to accommodate construction of the Mosquito Road Bridge.

Purpose: To accommodate a request from El Dorado County to reduce risk related to concrete pours for the Mosquito Road Bridge construction.

Strategic Plan Strategy: Health and Public Safety, 3) Strategy – Develop Relationships

Background: On Friday December 1, 2023, staff was contacted by EDCTC to meet regarding a request from the County regarding the Mosquito Road Bridge Project. Mayor Saragosa, Councilmember Clerici and City Manager Morris met with County representatives and EDCTC Director Deloria. The request is to consider implementing "Trip to Green" for one night in February to accommodate a continuous concrete pour for up to 120 concrete trucks in a 10 – 14 hour period. The attached description from the County outlines the process and need for the request.

Discussion: The request from the County is to allow the implementation of the "Trip to Green" access control and traffic management plan for a 10 to 14 hour period, overnight for one night during the month of February 2024. Depending on weather the proposed plan could change. After discussion with the County and EDCTC it was agreed that staff would present this to the City Council for consideration. The County is asking for approval as soon as possible for the contractor to provide proper notice and make the arrangements for the implementation.

The project would be similar to the implementation of the Trip to Green access control and traffic management plan that was previously performed during the Proof of Concept pilot program. Previously, right turns in and out at the traffic signals were allowed except at Canal Street. However, due to the nature of this closure, those turning movements may be permitted at Canal Street also, however further review is necessary. In addition, traffic control would be instituted at two intersections: at the Eastbound Hwy. 50 off ramp at Broadway, and at Broadway and Mosquito. The Westbound off ramp at Mosquito Road would also be closed. Each of these actions are intended to allow free flow of the concrete trucks through Placerville to Mosquito Road.

Staff still has some questions/issues that need to be addressed prior to formal approval.

1. At the beginning of this project, then City Engineer, Rebecca Neves, began discussions with El Dorado County DOT regarding potential damages to Mosquito Road through Placerville

during the project. This was of particular concern since the City has recently reconstructed a section of Mosquito Road. Although the road is built to pavement design standards for anticipated weight and traffic, typical pavement design does not account for excessive loading, such as 120 heavy cement trucks over 10 hours at 5 minute intervals. For this reason, staff requested the attached letter of intent to enter into an MOU to address any damage to Mosquito Road due to the project.

2. The initial discussion was to perform the work on a Friday night from 6 pm to 6 am Saturday morning. The reason is to avoid normal commuter traffic. However, Friday night is a very busy night for our commercial districts and the project could affect local residents who want to visit downtown. Therefore, further analysis should be performed to select the appropriate day of the week for the work.
3. How much City staff time will be involved? If significant, reimbursement of staff time should be included in the approval.
4. How will the contract be awarded for the Trip to Green implementation? It is our understanding that the implementation will be done by the existing Mosquito Road Bridge project contractor rather than the previous Trip to Green contractor (Veerkamp) who is familiar with the plan, requirements and process. Staff will need to review the access control and traffic management plans prepared by the contractor to make sure proper process is completed.
5. Encroachment Permits will be required for the Trip to Green access control on City streets, and for the additional traffic control on Broadway and Mosquito Road.
6. Require extra outreach and information to direct travelers on and off to access the Broadway Corridor and Historic Downtown, especially if the Westbound Mosquito Road off ramp is closed. Staff should have input on the signage and messaging.
7. Coordination with City staff will be required because the City has two projects that will be under construction on Broadway, potentially at the time and within the same limits of the proposed Trip to Green implementation. The Broadway projects are anticipated to include night work.

Options:

1. Approve conceptually based on answers to the issues and questions raised above can be resolved.
2. Approve the request without conditions.
3. Do not approve the request.
4. Provide other direction to staff.

Environmental: None anticipated

Cost: The cost is unknown at this time. Any cost incurred by City staff should be reimbursed by the project.

Budget Impact: Although significant cost is not anticipated, if higher costs to the City are realized a budget amendment may be necessary to address both revenues and expenditures.



M. Cleve Morris, City Manager



Melissa McConnell, Interim City Engineer

Att: A: Project Description

Att: B: Letter of Intent – Mosquito Road