Item G-6

CARSON CITY REGIONAL TRANSPORTATION COMMISSION
REQUEST FOR COMMISSION ACTION

Date Submitted: February 3, 2010 **Meeting Date:** February 10, 2010

To: Regional Transportation Commission

From: Patrick Pittenger, Transportation Manager

Subject Title: Informational update on the intersection of Fairview Drive and the southbound off-ramp at the south terminus of the Carson City Freeway.

Staff Summary: Since the previous RTC meeting, staff has made modifications to the traffic signal at the intersection of Fairview drive and the southbound off-ramp at the south terminus of the Carson City Freeway. The modifications have resulted in improved traffic flows for the heaviest movement in the intersection.

Type of Action Requested: (check one)

(☒) None – Information Only
(☐) Formal Action/Motion

Recommended Commission Action: N/A

Explanation for Recommended Commission Action: Concerns were expressed at a previous RTC meeting regarding the operations at the intersection of Fairview drive and the southbound off-ramp at the south terminus of the Carson City Freeway. Since the last meeting, staff reviewed the operations internally and with NDOT traffic engineers, and the signal has been modified. Previously, the signal allowed only two phases, one serving Fairview Drive and the other serving the off-ramp. The intersection now serves primarily the off-ramp traffic turning right/west and the eastbound traffic. While several other phase also occur, the modified signal better serves the current primary movements. City and NDOT staff will continue to monitor the intersection.

Applicable Statue, Code, Rule or Policy: N/A

Fiscal Impact: N/A

Explanation of Impact: N/A

Funding Source: N/A

Alternatives: N/A

Supporting Material: Diagram of signal phasing before and after recent modifications.

Prepared By: Patrick Pittenger, Transportation Manager

Commission Action Taken:

Motion: _____ 1) _____ Aye/Nay

2) _____ _____

_____

_____

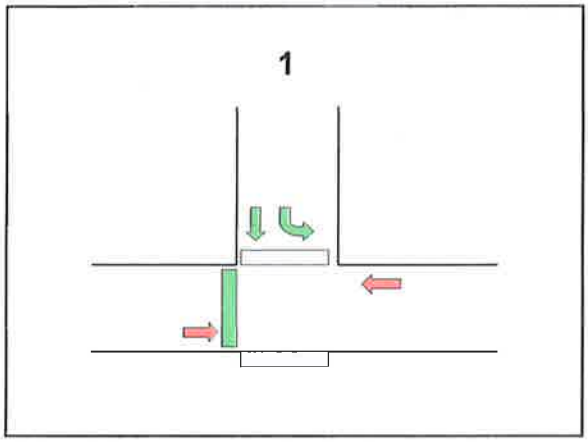
_____

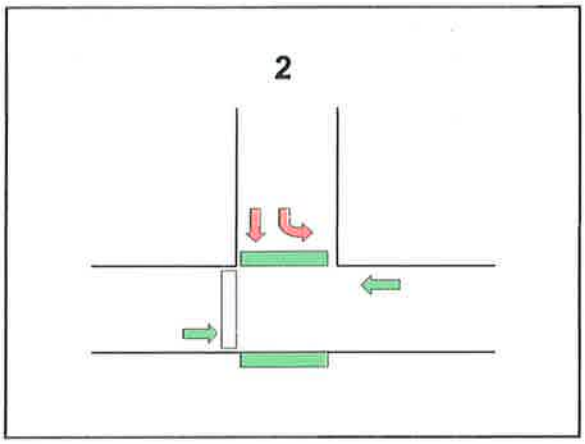
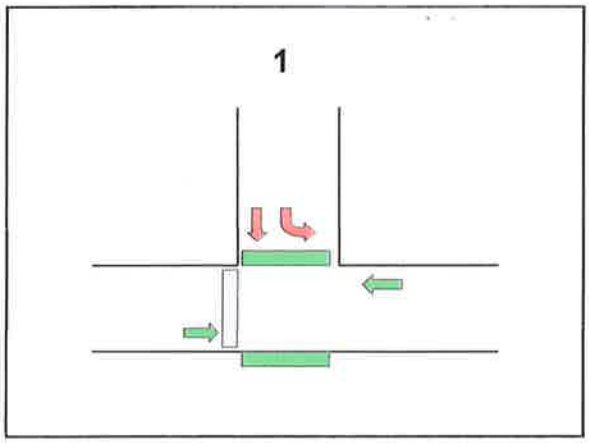
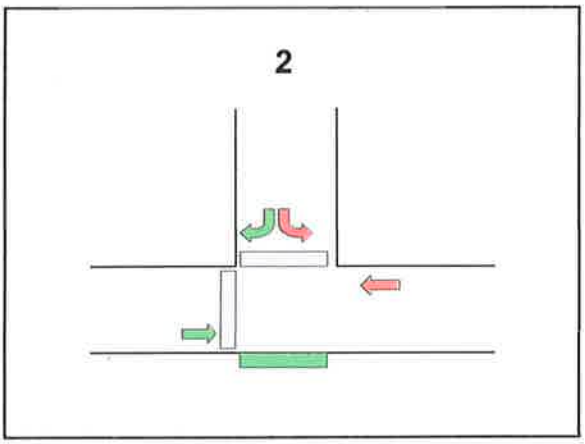
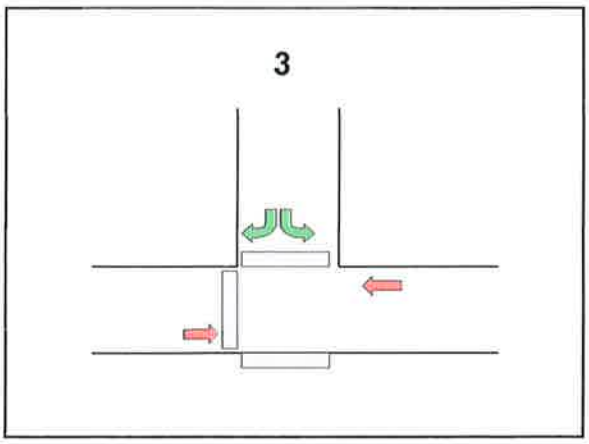
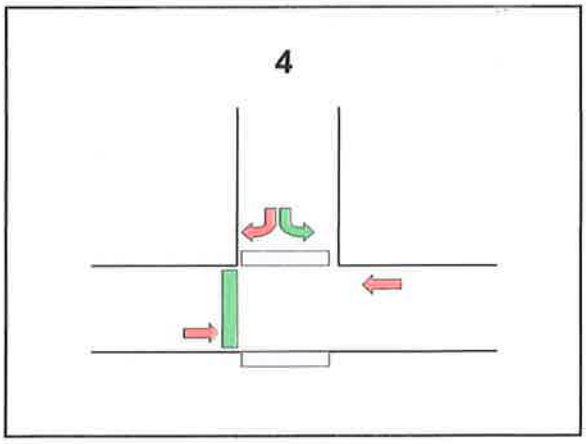
_____

_____ (Vote Recorded By)

MODIFICATION TO THE SIGNAL AT THE INTERSECTION OF FAIRVIEW DRIVE AND THE SOUTHBOUND FREEWAY OFF-RAMP

ORIGINAL OPERATION





REVISED OPERATION