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495 S. MAIN ST.

LAS VEGAS, NV 89101

702.229.6011 | VOICE

711 | TTY



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April 4, 2024

Robert C. Hosea, P.E.

VTN

2727 S. Rainbow Boulevard

Las Vegas, NV 89146

RE: Traffic Impact Study for Charleston and Jones, 24-0337-EOT, TIA76225

Dear Mr. Hosea:

The Transportation Division of the City of Las Vegas has reviewed the traffic impact study for a commercial development on the southeast corner of Charleston Boulevard and Jones Boulevard. This development is proposed to consist of a 3,536 square foot convenience store with eight fueling positions and a 2,294 square foot retail building. Before the study can be accepted, the following issue must be addressed:

The study shows that the intersection of Charleston Boulevard and Jones Boulevard operates at an acceptable level-of-service in all scenarios; however the level-of-service analysis sheets indicate that the signal is operating as fully actuated. The signal is currently operating in an actuated-coordinated mode; please use the current RTC-FAST timing to evaluate this intersection. In addition, a peak hour factor of 1.00 was used, rather than the peak hour factor provided with the intersection count data. Also, the turn storage calculations may need to be recalculated due to the change in cycle length.

Please submit the addendum to the Nevada Department of Transportation (NDOT) as well as the City of Las Vegas.

Please contact me at 229-2452 if you have any questions.

Sincerely,

Rick Schroder, P.E.

Transportation Planning

RES

cc: Joseph Norby, P.E.

Sean Robinson, P.E.

Keith Letus, P.E.

Angela Parsons, NDOT

file