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May 14, 2025

Ted T. Egerton, P.E.
Lochsa Engineering
6345 S Jones Boulevard, Suite 100
Las Vegas, NV 89118

**RE: Traffic Impact Analysis for Somerset Academy Sky Pointe Theater
Expansion, 25-0067-SDR1, 25-0067-SUP1 ,TIA46658-1**

Dear Mr. Egerton:

The Traffic Engineering Division of the City of Las Vegas has performed a preliminary review of the traffic impact analysis for Somerset Academy Sky Pointe Theater Expansion, located on the south side of Elkhorn Road and the east side of Sky Pointe Drive. This development consists of a theater, field, and parking lot expansion to increase the student enrollment from 2,180 students to 2,420 students. The following issues must be addressed in order to permit a comprehensive review of the analysis:

1. The analysis only includes the LOS for driveways for the middle/high school bell time and not the elementary bell time. Because the on-site traffic patterns are proposed to be handled differently for elementary vs. middle/high school, please include the elementary drop-off/pick-up scenarios in the analysis.
2. Appendix F provides only an on-site traffic direction exhibit, not a queuing exhibit. Please include a queuing exhibit that shows the number of vehicles that can queue on-site, taking into account where queues will be single lane or double lane. These exhibits will be used to verify the on-site queue capacity for evaluation in Section M.
3. Section M states that the recommended queue length should accommodate 328 vehicles, but only 90 vehicles can fit in the queue. This is not acceptable. Please evaluate the elementary and middle/high school queues separately, using different queue rates for each (0.2 vehicles/student for elementary per RTC, and 0.08 vehicles/student for middle/high per Appendix I. Section M should state the number of vehicles proposed to queue for elementary and middle/high school vs. the number provided for each bell time. The student enrollment for either elementary and/or middle/high school may be capped at the maximum number that on-site queues can support.

4. The analysis shows NB lefts onto Elkhorn Road exceeding a 10-minute wait time. Please address how the school will prohibit NB lefts at Elkhorn Road during middle/high school pick-up/drop-offs.

These items are from a preliminary review only. After these items are addressed in a 2nd submittal, staff may find items in the 2nd submittal that were not commented on during the preliminary review. Please e-mail me (kletus@LasVegasNevada.gov) and Cesar Lopez (calopez@LasVegasNevada.gov) if you have any questions.

Sincerely,



Keith Letus, P.E.
Engineering Project Manager
Transportation Engineering Division

cc: Joseph Norby, P.E.
Sean Robinson, P.E.
Lucien Paet, P.E.
Rick Schroder, P.E.
Cesar A. Lopez, EIT
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