July 22, 2020

Eric Wrage, P.E.

Bohannan Huston, Inc.

Jefferson St. NE

Courtyard Two

Albuquerque, NM 87109

**Re: UNMH New Hospital Tower**

**Traffic Impact Analysis Resubmittal Comments**

**Engineer Stamp Date 5/22/2020 (HT# J16D023)**

Dear Mr. Wrage,

Upon review of the referenced Traffic Impact Analysis the City has the following comments, corrections and recommendations.

**University and Trucker intersection existing stop control:**

* This intersection is stop control on one leg only, westbound. Make correction to the report.
* Provide mitigation at Tucker and University to improve the LOS. Investigate right-in, right-out, left-in or other intersection treatments. Lomas can be accessed via Yale or by a U-turn on University. Is a U-turn on University north of Tucker possible, geometrically and operationally?
* Will the University/Tucker intersection meet traffic signal warrants in the build year?

**The proposed driveway located on Lomas Blvd between Yale Blvd**:

* If the probability is high that the queue will be a problem I recommend that the high-Tee intersection be constructed. The signal timing can be set so the only time the eastbound left-turn is actuated is when there is a call.
* I recommend that the high-Tee intersection be part of the infrastructure list.

**The signalized intersection of University and Indian School**:

* The University has proposed a shuttle parking lot north of this intersection. Since the V/C ratio exceeds 1.0 the additional traffic from the proposed shuttle parking will increase the delays further diminishing the roadway operations to an unacceptable level.
* The remote parking lot anticipated shuttle traffic should be incorporated into this report. The City met with UNM Gregg Way [gway@unm.edu](mailto:gway@unm.edu) on May 4, 2020. Contact the University to find out what is being proposed for the remote parking shuttle.

If you have any questions, please contact me at (505) 924-3362.

Sincerely,



Matt Grush, P.E., PTOE

Senior Engineer

City of Albuquerque

Planning Department

Development Review Services

via: email

C: Applicant, File, J. Wolfenbarger, P.E.