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 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.