November 2, 2021

Colleen Ruiz

Stantec

3133 West Frye Road

Suite 300

Chandler, AZ 85226-5110

Via email Colleen.Ruiz@stantec.com

**Re:** Albuquerque Studios Master Plan Development

 Traffic Impact Study

Report date October 13, 2021, HT#R16DA3006A

 Engineer’s Stamp 10/13/2021

Dear Ms. Ruiz,

The subject Traffic Impact Study received on October 13, 2021, has been reviewed by the City. The following comments are to be addressed satisfactorily before final approval by the City of Albuquerque Planning Development Transportation Section.

The turn lane recommendations are broken down by the project phase, major traffic contributor, and feasibility of being constructed within existing right of way/physical space within the roadway crossection. The size of the turn lane will be based on the COA DPM requirements.

The major traffic contributors are identified as either Montage (west of University/south of Bobby Foster), Netflix (east of University), or Bernalillo County Athletic Fields (west of University/north of Bobby Foster).  The feasibility was determined in the Albuquerque Studios Master Plan Development TIS.

Intersection #5 University Boulevard and Eastman Drive/Bobby Foster is yet to be determined as to the intersection configuration and control.

Warranted turn lanes

**Year 2026 with project**

Intersection turn lanes that are required, contributors and feasibility

Intersection 1: Stryker west side of University;

* + SB left - (Netflix traffic)

Intersection 2: Stryker east side of University

* + EB right - (Montage traffic) – not feasible
	+ WB right - (Netflix traffic) – not feasible

Intersection 3: Strand Loop to west, Gate to east

* + EB left - (Montage traffic) -not feasible

Intersection 4: Avedon and University

* No turn lanes recommended this phase

Intersection 5: Bobby Foster/Eastman/University

* is slated for a roundabout

Intersection 6: Fritts Crossing/ University not in development

* EB right - (Bernalillo County Fields traffic)
* SB left - (Bernalillo County Fields traffic)

Intersection 7: Crick/University not in development

* SB Left - (Bernalillo County Fields traffic)
* WB right - (Bernalillo County Fields traffic)

Intersection 8: Watson/Eastman not in development

* + No turn lane recommended in this phase

Intersection 9: Eastman/Mesa del Sol Blvd.

* + NB left – (Netflix traffic)- not feasible
	+ EB right (Netflix traffic)

Intersection 10 Hawking/Fellini/Stryker:

* + EB right (Netflix traffic)
	+ NB left – (Netflix traffic)- not feasible

Intersection 11 Hawking/Crick:

* + None

Intersection 12 Molina/Crick:

* + None

Intersection 13 Eastman/Internal Gate:

* + None

**Buildout with project**

Intersection turn lanes that are required, contributors and feasibility

Intersection 1: Stryker west side of University;

* + EB right – (Netflix traffic)- not feasible
	+ SB left - (Netflix traffic)
	+ WB left – (Montage traffic)- not feasible

Intersection 2: Stryker east side of University

* + NB left - (Montage traffic)
	+ WB right - (Netflix traffic) - not feasible

Intersection 3: Strand Loop to west, Gate to east

* + NB left - (Montage traffic)- existing
	+ EB right – (Montage traffic)- not feasible
	+ EB left – (Montage traffic)- not feasible

Intersection 4: Avedon and University

* NB left - (Montage traffic)
* EB right – (Montage traffic)-not feasible
* EB left – (Montage traffic)- not feasible

Intersection 5: Bobby Foster/Eastman/University

* is slated for a roundabout

Intersection 6: Fritts Crossing/ University

* NB right - (Netflix traffic)
* EB right - (Bernalillo County Fields traffic)
* WB right - (Netflix traffic)
* WB left - (Netflix traffic)

Intersection 7: Crick/University

* NB right - (Netflix traffic)
* NB left - (Bernalillo County Fields traffic)
* EB right - (Bernalillo County Fields traffic)
* EB left - (Bernalillo County Fields traffic)
* SB right - (Netflix traffic)
* SB left - (Bernalillo County Fields traffic)
* WB right - (Netflix traffic)
* WB left - (Netflix traffic)

Intersection 8: Watson/Eastman

* EB left - (Netflix traffic)
* SB right - (Netflix traffic)

Intersection 9: Eastman/Mesa del Sol Blvd.

* + NB right - (Netflix traffic)
	+ SB left - (Netflix traffic)
	+ WB right - (Netflix traffic)
	+ WB left - (Netflix traffic)

Intersection 10 Hawking/Fellini/Stryker:

* + NB left - (Netflix traffic) - not feasible
	+ EB right - (Netflix traffic) - not feasible

Intersection 11 Hawking/Crick:

* + None

Intersection 12 Molina/Crick:

* + EB left - (Netflix traffic)
	+ SB left - (Netflix traffic)
	+ WB right - (Netflix traffic)

Intersection 13 Eastman/Internal Gate:

* + None

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

Sincerely,



Matt Grush, P.E., PTOE

City of Albuquerque

Senior Engineer, Planning Dept.

Development Review Services

 via: email

C: Applicant, File