CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



Mayor Timothy M. Keller

July 2, 2021

Timothy Simmons, PE, PTOE. Civil Transformations Inc. 2929 Coors Blvd. NW Suite 309 Albuquerque, NM 87120

Via email: tsimmons@civiltransformations.com

Re: 98th & Bluewater Commercial Development Traffic Impact Study, initial submittal HT#K09D048, Dated 06/04/2021

Dear Mr. Simmons,

After review of the initial 98th & Bluewater Commercial Development Traffic Impact Study received June 7, 2021 the City's Planning Transportation Development Review has the following comments.

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- Describe the bike lane and buffer width requirements from the DPM for this type of roadway classification. If there is a range of widths specify the width that you are proposing. This will help the development of the infrastructure list and construction plans. Show the right-of-way (ROW) and assess the available ROW and potential for obtaining additional ROW if required. Do the same for the sidewalks and landscape buffer.
- 2. What is recommended to improve the operations of 98th and Central? Traffic Signal timing and phasing as well a geometric may need improvement.
- 3. All intersection geometric improvements should anticipate and accommodate future needs. If ROW is expected to be required this should be identified in the report.
- 4. COA DPM allows lane widths of 10' to 11' on arterials. I would recommend a wider lane to match the existing lane widths of approximately 12 feet. There are heavy vehicles using 98th St and truck facilities on the corridor.
- 5. The SBL turn lane to Site Driveway 3 within the existing median, approximately 100' in length plus transition; the transition may be accomplished as a "back-to-back" transition beginning at the existing NBL turn lane transition if necessary. Explain that SBL turn lane to Site Driveway 3 has a physical geometric constraint due to the existing northbound median left turn lane. This will limit the available southbound turn lane length to be less than required in the DPM. The shorter turn lane will be allowed.

The proposed mitigations and infrastructure improvements recommended are in-line with what the City will require.

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Resubmit the revised TIA addressing the City's comments. If you have any questions, please contact me at (505) 924-3362.

Sincerely,

gnpr-P,E.

Matt Grush, P.E., PTOE Senior Engineer City of Albuquerque Planning Department Development Review Services

via: email

C: Applicant, File

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