



Desert Sands TIS Scoping Meeting

May 19, 2016

Attendees:

Raquel Michel – City of Albuquerque

Patrick Byrd – Lee Engineering

Jonathon Kruse – Lee Engineering

Doug Hughes – Goodwin & Associates

1. Introductions
2. Discussion of Scope for TIS
 - a. Study Intersections (Study intersections proposed were acceptable to the City)
 - i. 98th Street & Colobel Avenue
 - ii. 98th Street & Site Access
 - iii. Colobel Avenue & Mesa Arenoso Drive Future development possible west of Mesa Arenoso Drive but will not affect this study.
 - iv. 98th Street & Blake Street
 - v. 98th Street & Dennis Chavez
 - b. ITE Trip Generation (Trip generation methodology was acceptable to the City)
 - i. 216 Single-Family Detached Housing (Code 210)
 - ii. 31 Residential Condominium/Townhouse (Code 230)No pass-by trips
 - c. Trip Distribution & Assignment
 - i. Existing direction traffic patterns
 - ii. Existing Employment Centers
 - iii. Major Routes to Employment Centers-MRCOG 2 mile circle analysis not anticipated. Will distribute trips based on land use and counts. Details to follow in count submittal and trip distribution letter.
-City wide emphasis on employment and shopping centers.
 - d. Traffic Demand Scenarios (Analysis scenarios were acceptable to the City)
 - i. Existing (No-Build)
 - ii. Project Build Out Year (No-Build)
 - iii. Project Build Out Year (Full Build Out)
 - e. Background Traffic Development (Background traffic development methodology was acceptable to the City)
 - i. Buildout anticipated for 2019
 - ii. Growth rate based on historical growth and growth predicted by MRCOG
 - iii. Known Adjacent Developments
 - f. Initial Infrastructure Assumptions
 - i. 98th Street (Principal Arterial – 156' ROW & Four-Lane Section)

- ii. Colobel Avenue (Minor Collector – 60' ROW & Two-Lane Section)
- g. Required Analysis & Methodology (**Proposed analyses was acceptable to the City except where noted**)
 - i. LOS Capacity analysis (Synchro Version 9.0)
 - ii. Queue demands (Synchro)
 - iii. Auxiliary Lane Needs
 - iv. Signal warrant analysis for 98th Street intersections with:
 - 1. Colobel Avenue
 - 2. Blake Road

Analyses based on warrants and engineering judgement.
 - v. Access Management Analysis
 - 1. Access Location
 - 2. Access Number
 - 3. Access Spacing
 - vi. Crash Data (**Based on City input, crash analysis removed from study.**)
 - 1. MRCOG Data Base
- 3. Agency Input (Comments & Issues)

Schedule: Plat ready for submittal. Waiting on TIS.

CABQ peak hours: 7am to 9am and 4pm to 6pm.

Agency Coordination: Send draft to John Mackenzie

Draft Report: submitted on paper with counts on PDF.

Final Submittal: One paper copy and one PDF copy.

Submittal Fee: \$150 with application form

CABQ will send scoping letter template.
- 4. Action Items
 - a. Lee will count study intersections as determined in this meeting
 - b. Once counts have been collected, Lee will provide a scoping letter documenting traffic counts and existing signal timing conditions.
 - c. **CABQ to send scoping letter template.**