



Agenda for Quik Trip #7000 Scoping Meeting

12th and I-40

April 17, 2024

-Meeting Notes in Red-

Attendees:

~~Nancy Perea – NMDOT~~
Margaret Haynes – NMDOT
Matt Grush – CABQ
~~Keith Thompson – NMDOT~~
Estela Salinas – Lee Engineering

Daniel Chambers – Quik Trip
Graham Cook – Matkin Hoover
Josh Valencia – Matkin Hoover
Chris Wood – Matkin Hoover
Jonathon Kruse – Lee Engineering

1. Introductions
2. Review of Site Plan
 - a. Site Plan & Land Uses
 - b. Access Review
 - c. **Review driveways for SAMM**
3. Discussion of Scope for TIS
 - a. Study Intersections
 - i. **12th & I-40 Ramps**
 - ii. **12th St and Lowes Driveway**
 - iii. **6th & I-40 Ramps**
 - iv. **Median break for US Services Administration**
 - v. **Median break for 1600 12th St**
 - vi. **Site Driveways**
 - b. Data Collection
 - i. Existing Study Intersections
 - c. Trip Generation, Pass By, & Internal Capture
 - i. Trip Generation Manual (11th Edition) Land Use
 1. ITE 944 – Gasoline/Service Station
 2. ITE 950 – Truck Stop
 - ii. Pass-by/Diverted trips
 - iii. No Internal Capture
 - iv. Trips distributed based on existing traffic patterns
 - d. Known Developments or Pending Improvements in Area
 - i. **Road diet on 12th. Eric Michalski can provide study.**
 - ii. **Rail trail project.**
 - e. Build-out Year and Growth Rate
 - i. Build-Out Year (2026)
 1. Will look at Historic Traffic Volumes and calculate growth rate, if less than 1%, will assume 1% growth per year.



- 2. Ask Nathan if Pueblo Cultural growth is included in 2040 projections
- f. Analysis scenarios
 - i. Existing Conditions
 - ii. Opening Year Background (No Build)
 - iii. Opening Year Buildout (Full Build)
 - 1. Two scenarios required if northern driveway is full access.
 - iv. Opening Year Buildout Optimized (if required)
 - 1. All scenarios with existing signal timings except opening year buildout optimized.
 - v. Horizon year – 10 Years from opening
- g. Required Analysis & Methodology
 - i. LOS Capacity and Queueing analysis based on HCM 6th Edition (HCS)
 - 1. Capacity & Queueing for network peak rather than individual intersection peaks
 - ii. No Arterial Analysis.
 - iii. Auxiliary Lane Analysis
 - iv. Sight Distance Analysis at Proposed Driveways
 - v. Safety (Crash) Summary
 - 1. 5 years
 - 2. Highlight bike & ped crashes / trends
 - vi. Access Justification
- 4. Agency Input (Comments & Issues)
 - a. Coordinate with road diet project.
- 5. Meeting Notes (distributed by Lee Engineering)