L20D004A-McDonalds Pre Scoping meeting notes:

**Read AI:**

I couldn’t open the link you sent me yesterday. Maybe the edited copy of the meeting notes is better.

**Intersections to analyze and count:**

Driveway at Acoma Rd

Acoma and Eubank

Drive-through window- queuing at window

Driveway on Bell

Count bell and Eubank, but don’t analyze

Suggestions? 11 am to 1 pm counts

**Questions;**

To go west on Central Ave, which way will drivers go: Eubank, Conchas, Aztec or the signal at Moon.? Add to discussion on intersection

**Concerns:**

Site is a little smaller than other McDonalds. Queue onto Acoma Rd Bell and then onto Eubank.

We should be able to use math to calculate the queue length.

If 75 cars are arriving, assumed 75% use drive-through.=56 cars. Average speed of service for McDonalds is 291.3 sec or 5 minutes.

So i vehicles enter per hour this leads to the queue. Should be able to figure it out with software.

In addition, a some research into some drive-throughs and the number of trips/ queue length varied from 5.75 to 7 trips /car in in the que. So use 6.5. 147/6.5 =22.6 or 22 cars.

It looks like the site could accommodate a longer queue if the drive-through window was on the north side of the building. Revise site plan to include with Study.

**Trip Gen:**

Include both parcels

**Trip distribution:**

Based on existing traffic patterns at intersection discussed earlier.

There are McDonalds at Central and Wyoming and Central and Tramway; So limit Trip distribution to 1 mile.

**Growth:**

1% minimum due to undeveloped land south of Southern Blvd.

**Crashes:**

Acoma and Bell

**Improvements:**

Sidewalk on Eubank to align with sidewalk on the south side of Bell.

I like the number of and location of driveways shown on the attached plan.

**Other projects in area**:

SNL Camino Campus L20D078- Am trips 185 PM trips 176- send TIS letter

Not aware of any CIP projects

**Meeting Notes:**

Use 1 mi for trip distribution.

Use method for calculating the window queue

Used staged left turns at Acoma EBL- a staged turn is when a driver crosses southbound Eubank then waits in the middle to finish the left turn onto northbound Eubank.