8220 SAN PEDRO DR NE
SUITE 150
ALBUQUERQUE, NM 87113
505/338-0988
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Agenda

Mission Achievement Charter School Neighborhood Impact Assessment Scoping Meeting

December 10, 2021

Meeting Notes in Red

Attendees:

Matt Grush – CABQ
Jeanne Wolfenbarger – CABQ
Tim Brown – CABQ
Larry Rieder – Charter School Property Solutions
Paul Barricklow - Lee Engineering
Jonathon Kruse - Lee Engineering
Stephen Montaño - Lee Engineering

1. Introductions

   Tim Brown

   Jeanne Wolfenbarger

   Matt Grush

   Larry Rieder

   Jon Kruse

   Paul Barricklow

   Stephen Montaño
2. Review of Site Plan
3. Discussion of Scope for NIA
   a. Study Intersections
      i. Yale and Ross
      ii. Yale and Anderson
      iii. Yale and Kathryn
      iv. Kathryn at East Loop Alley
      v. Access on Ross
      vi. Access sites on Yale (3)
      vii. International/Yale
      viii. Center Ave/Yale
   b. Trips

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Trip Generation Tables

Use	Units		Trip Generation							Peak Hour Trips			
			Weekday	AM Peak			PM Peak			AM Peak		PM Peak	
			Trips	Total	Enter	Exit	Total	Enter	Exit	In	Out	In	Out
ITE 538 Charter School (K-12)	1156	Students	N/A	1079	53%	47%	831	50%	50%	572	507	416	415
	948	Students (w/o Bus Students)	N/A	859	53%	47%	640	50%	50%	455	404	320	320

Notes:

ITE Trip Generation Manual Rates
Daily Rate: Weekday
Average Rate: N/A No Data Available
AM Peak: Peak Hour of Generator
Fitted Curve: 1.06(x)-146.78 (R^2 = 0.97)
PM Peak: Peak Hour of Generator
Fitted Curve: 0.92(x)-232.86 (R^2 = 0.91)

c. Data Collection Discussion
    i. Data Sources
    ii. Yale and Ross
    iii. Yale and Anderson
    iv. Yale and Kathryn
    v. Kathryn at East Loop Alley
    vi. International/Yale
    vii. Center Ave/Yale

d. Known Developments or Pending Improvements in Area:
    i. None identified

e. Build-out Year
    i. Build-Out Year (2022)

f. Analysis scenarios
    i. Existing Conditions (2021)
    ii. Full Build Out Year 2022
        1. 1 or 2 school zones on Yale?
        2. Enhanced crossing at Yale/Ross
    iii. Mitigated Conditions (if needed)
    iv. South drop-off loop (Center/International)
    v. Road Diet (Yale - Santa Clara to Ross)

g. Required Analysis & Methodology
    i. LOS Capacity analysis based on HCM 6th Edition

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1. HCS Software

ii. 95th Percentile Queue demands
    1. Capacity & Queueing for network peak rather than individual intersection peaks

iii. Auxiliary Lane Analysis

iv. Sight Distance Analysis at Driveways

v. NIA Specific Analyses/Data Review
    1. Impacts on pedestrian and bike circulation
    2. Pickup/Drop-off routing and circulation
    3. Noise and air quality impacts from idling vehicles
        a. Air quality and noise impacts on residence from east alley loop use (Jeanne checking on guidance for analysis)

vi. Crash Summary 5-years

4. Agency Input (Comments & Issues)
5. Meeting Notes (distributed by Lee Engineering)