

Corridor Notes

- NM 6 runs east-west through the Village of Los Lunas and is the southernmost of nine river crossings in the AMPA.
- The CMP corridor runs from Huning Ranch Loop to NM 47.
- **Congestion** is heaviest around the I-25 on-ramps and around NM 314 between Don Pasqual and Carson Drive. NM 6 features generally slow speeds, frequently in both directions, and volumes approaching capacity during the peak periods.
- The heaviest volumes are found between I-25 and NM 314 (25,000-31,000 vehicles per day).
- Extremely high **speeds** occur to the west of I-25 in the westbound direction.
- **Overall crash** rates along NM 6 are well below the regional average.
- Considerable **growth** in population (95%) and employment (66%) is projected by 2035. The majority of growth is most likely to occur in the western and southern portions of the study area.

Profile & Statistics

Corridor Profile			
Study Area	31.6 Sq. Miles		
Length & No. of Segments	4.7 Miles - 17 segments		
Functional Class	Minor Arterial: West of I-25 Principal Arterial: East of I-25		
Access Control	None		
Lanes	4 lanes		
Intelligent Transportation Systems	Designated corridor: Yes ITS deployment: Yes - WiFi		
Transit	No existing service		
Bicycle Facilities	Lanes: Huning Ranch Loop to Don Pasqual		
Summary Data			
Daily Volume	14,000 - 31,000		
Average Speeds (PM East)	13 - 44 mph		
Average Speeds (PM West)	19 - 63 mph		
Total Delay (PM East)	240 seconds (51 sec./mile)		
Total Delay (PM West)	69 seconds (15 sec./mile)		
Demographic Trends			
Measure	2000	2008	2035
Population	18,631	23,892	46,683
Employment	5,882	8,328	13,799
Corridor Ranks			
Volume/Capacity Ratio	16 / 30		
Speed Differential	16 / 30		
Crash Rates	28 / 30		
Overall Rank	24 / 30		

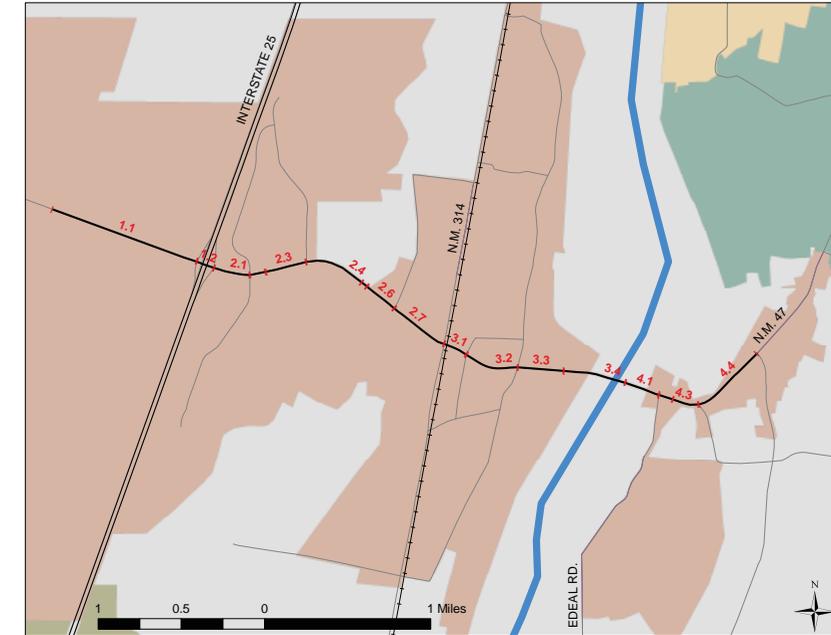
Transit Characteristics

- There is no existing transit service along NM 6.
- Los Lunas Rail Runner station is located just south of NM 6 on NM 314 and carried nearly 350 riders per weekday in April 2011.

ID and Segment Names

ID	Location	Length (Miles)	Posted Speed (MPH)	2010 Volume (AWDT)
1.1	LOS LUNAS BOUNDARY - WEST OF I-25 SOUTH RAMP	0.92	55	20,928
1.2	EAST OF I-25 SOUTH RAMPS - WEST OF I-25 NORTH RAMPS	0.11	40	23,436
2.1	EAST OF I-25 NORTH RAMPS - WEST OF CAMELOT/EMILIO LOPEZ	0.22	40	22,601
2.2	EAST OF CAMELOT/EMILIO LOPEZ - WEST OF GRANT BLVD	0.10	40	25,525
2.3	EAST OF GRANT BLVD - WEST OF LOS CERRITOS	0.25	40	30,725
2.4	EAST OF LOS CERRITOS - WEST OF STATE CAMPUS	0.37	40	26,354
2.5	EAST OF STATE CAMPUS - WEST OF CANAL BLVD	0.04	40	24,432
2.6	EAST OF CANAL ROAD - WEST OF DON PASQUAL	0.21	40	18,707
2.7	EAST OF DON PASQUAL - WEST OF N.M. 314	0.37	30	28,532
3.1	EAST OF N.M. 314 - WEST OF LUNA	0.16	30	16,395
3.2	EAST OF LUNA - WEST OF LOS LENTES ST	0.33	30	24,112
3.3	EAST OF LOS LENTES ST - WEST OF CARSON DRIVE	0.28	30	27,457
3.4	EAST OF CARSON DRIVE - RIO GRANDE BRIDGE	0.38	35	22,202
4.1	RIO GRANDE BRIDGE - WEST OF EDEAL RD	0.21	40	27,407
4.2	EAST OF EDEAL RD - WEST OF MOUNTAIN LAUREL ST	0.09	40	26,820
4.3	EAST OF MOUNTAIN LAUREL ST - WEST OF N.M. 263	0.16	40	26,727
4.4	N.E. OF N.M. 263 - S.W. OF N.M. 47	0.47	40	13,691

ID Location



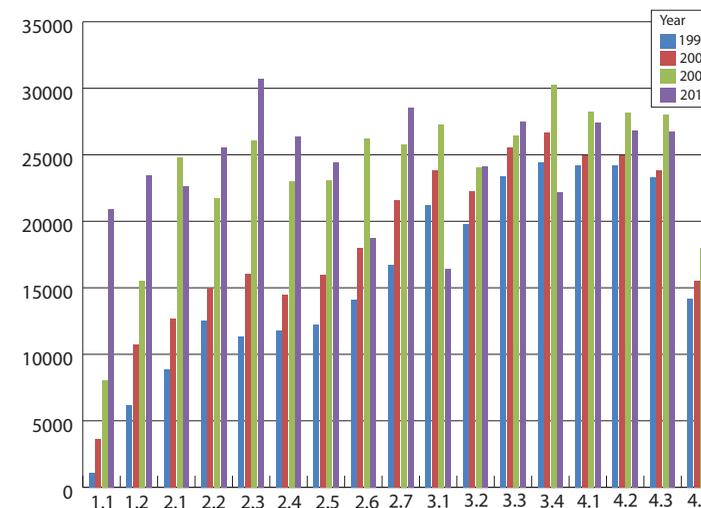
Access Characteristics

ID	East-Bound				West-Bound				Center-Turn Lanes
	Driveways	Intersections	Right-Turn Lanes	On-Street Parking	Driveways	Intersections	Right-Turn Lanes	On-Street Parking	
1.1	2	1	2	No	4	0	0	No	Median Turn Bay
1.2	0	1	0	No	0	1	0	No	No
2.1	1	1	2	No	1	1	2	No	No
2.2	1	0	0	No	1	1	0	No	No
2.3	6	0	1	No	1	0	3	No	Median Turn Bay
2.4	5	0	0	No	0	1	1	No	Continuous
2.5	0	0	0	No	1	0	0	No	Continuous
2.6	2	1	0	No	1	0	0	No	Continuous
2.7	6	2	0	No	8	1	0	No	No
3.1	4	2	0	No	4	1	0	No	Median Cut
3.2	11	1	0	No	5	1	0	No	Continuous
3.3	6	1	0	No	8	0	0	No	Continuous
3.4	2	0	0	No	2	1	0	No	Continuous
4.1	2	1	0	No	1	0	0	No	Continuous
4.2	0	0	0	No	1	1	1	No	Continuous
4.3	0	2	0	No	2	1	0	No	Continuous
4.4	4	2	0	No	9	2	0	No	Continuous
Total	52	15	5		49	12	7		

Access Notes

- The NM 6 CMP corridor has **no access control**.
- There are continuous center-turn lanes between Los Cerritos and Don Pasqual and between Los Lentes St and NM 47.
- There are 15 **signalized intersections** along the CMP corridor; an average of one signal **every 0.31 miles**.

Average Weekday Daily Traffic



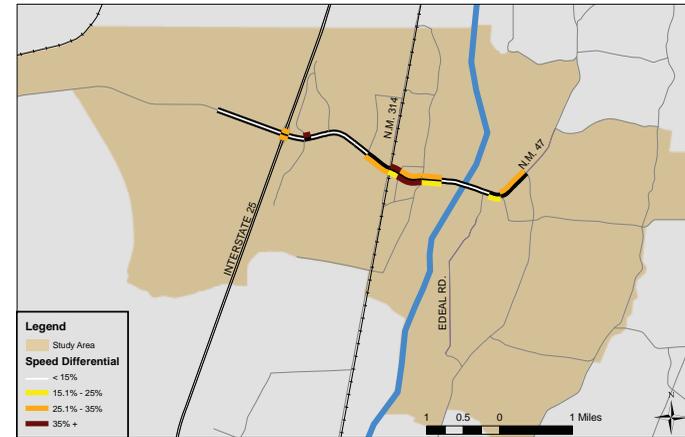
Volume Notes

- The heaviest volumes along NM 6 occur between Grant Blvd and Los Cerritos (31,000 AWDT in 2010).
- Overall average volumes increased by 30% between 2000 and 2008. During that same period, the population in the study area increased by 28%.
- The highest volume increase (477%) from 2000 to 2010 occurred west of I-25.
- In 2010, 22,000 vehicles crossed the Rio Grande along NM 6 each weekday.

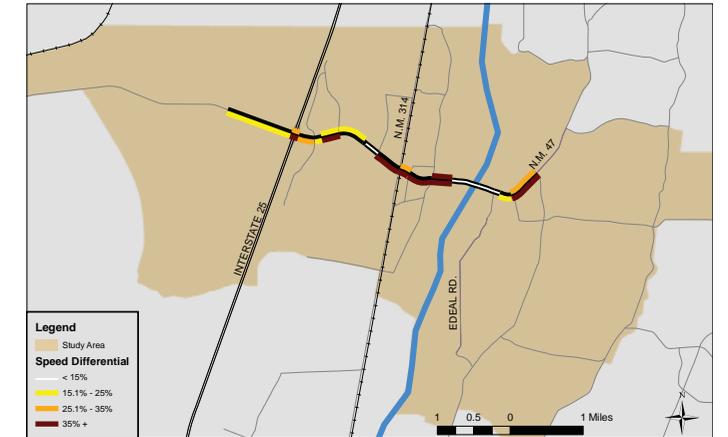
Speed Differential (Observed Speed vs. Posted Speed)

ID	Location	Posted Speed	Speed (MPH)				Speed Differential			
			AM-WB	AM-EB	PM-WB	PM-EB	AM-WB	AM-EB	PM-WB	PM-EB
1.1	LOS LUNAS BOUNDARY - WEST OF I-25 SOUTH RAMP	55	67.4	51.4	63.5	43.7	-22.6%	6.6%	-15.4%	20.6%
1.2	EAST OF I-25 SOUTH RAMPS - WEST OF I-25 NORTH RAMPS	40	27.3	28.2	29.1	24.5	31.7%	29.6%	27.2%	38.7%
2.1	EAST OF I-25 NORTH RAMPS - WEST OF CAMELOT/EMILIO LOPEZ	40	35.3	46.6	39.1	26.9	11.7%	-16.6%	2.2%	32.8%
2.2	EAST OF CAMELOT/EMILIO LOPEZ - WEST OF GRANT BLVD	40	20.2	34.9	37.3	31.5	49.5%	12.8%	6.8%	21.3%
2.3	EAST OF GRANT BLVD - WEST OF LOS CERRITOS	40	37.7	34.2	30.8	20.2	5.8%	14.6%	23.0%	49.6%
2.4	EAST OF LOS CERRITOS - WEST OF STATE CAMPUS	40	37.7	50.0	30.6	36.9	5.9%	-25.0%	23.6%	7.7%
2.5	EAST OF STATE CAMPUS - WEST OF CANAL BLVD	40	44.3	43.3	36.7	40.5	-10.7%	-8.3%	8.2%	-1.2%
2.6	EAST OF CANAL ROAD - WEST OF DON PASQUAL	40	39.6	40.9	35.2	35.1	1.0%	-2.1%	12.0%	12.2%
2.7	EAST OF DON PASQUAL - WEST OF N.M. 314	30	29.1	20.2	25.8	12.7	3.2%	32.7%	14.1%	57.7%
3.1	EAST OF N.M. 314 - WEST OF LUNA	30	18.8	22.6	20.8	19.4	37.2%	24.5%	30.8%	35.5%
3.2	EAST OF LUNA - WEST OF LOS LENTES ST	30	19.9	15.8	27.2	16.0	33.6%	47.4%	9.3%	46.7%
3.3	EAST OF LOS LENTES ST - WEST OF CARSON DRIVE	30	20.4	23.4	19.4	19.2	32.2%	22.1%	35.3%	36.1%
3.4	EAST OF CARSON DRIVE - RIO GRANDE BRIDGE	35	35.7	41.3	34.5	39.8	-2.0%	-18.1%	1.5%	-13.6%
4.1	RIO GRANDE BRIDGE - WEST OF EDEAL RD	40	46.0	42.0	44.3	44.2	-15.1%	-5.1%	-10.9%	-10.6%
4.2	EAST OF EDEAL RD - WEST OF MOUNTAIN LAUREL ST	40	43.8	39.5	41.1	41.7	-9.5%	1.2%	-2.7%	-4.2%
4.3	EAST OF MOUNTAIN LAUREL ST - WEST OF N.M. 263	40	35.5	32.0	36.3	30.5	11.2%	20.1%	9.2%	23.7%
4.4	N.E. OF N.M. 263 - S.W. OF N.M. 47	40	27.4	35.0	29.7	17.2	31.4%	12.6%	25.6%	57.0%

AM Speed Differential



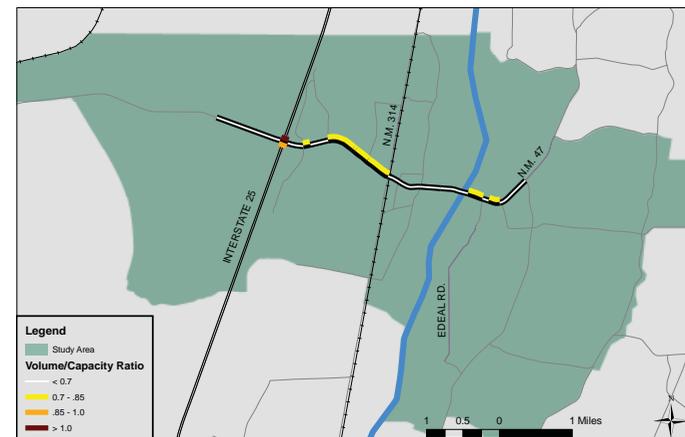
PM Speed Differential



Volume/Capacity Ratio

ID	Location	Ratio			
		AM-WB	AM-EB	PM-WB	PM-EB
1.1	LOS LUNAS BOUNDARY - WEST OF I-25 SOUTH RAMP	0.65	0.62	1.28	1.09
1.2	EAST OF I-25 SOUTH RAMPS - WEST OF I-25 NORTH RAMPS	1.17	0.89	1.16	1.69
2.1	EAST OF I-25 NORTH RAMPS - WEST OF CAMELOT/EMILIO LOPEZ	0.63	0.33	0.53	0.81
2.2	EAST OF CAMELOT/EMILIO LOPEZ - WEST OF GRANT BLVD	0.80	0.38	0.62	0.83
2.3	EAST OF GRANT BLVD - WEST OF LOS CERRITOS	0.63	0.34	0.46	0.66
2.4	EAST OF LOS CERRITOS - WEST OF STATE CAMPUS	0.80	0.34	0.33	0.54
2.5	EAST OF STATE CAMPUS - WEST OF CANAL BLVD	0.77	0.47	0.85	0.64
2.6	EAST OF CANAL ROAD - WEST OF DON PASQUAL	0.74	0.42	0.52	0.76
2.7	EAST OF DON PASQUAL - WEST OF N.M. 314	0.81	0.44	0.59	0.85
3.1	EAST OF N.M. 314 - WEST OF LUNA	0.47	0.32	0.42	0.51
3.2	EAST OF LUNA - WEST OF LOS LENTES ST	0.46	0.31	0.48	0.33
3.3	EAST OF LOS LENTES ST - WEST OF CARSON DRIVE	0.67	0.48	0.75	0.83
3.4	EAST OF CARSON DRIVE - RIO GRANDE BRIDGE	0.64	0.39	0.74	0.67
4.1	RIO GRANDE BRIDGE - WEST OF EDEAL RD	0.77	0.40	0.86	0.76
4.2	EAST OF EDEAL RD - WEST OF MOUNTAIN LAUREL ST	0.64	0.45	0.80	0.97
4.3	EAST OF MOUNTAIN LAUREL ST - WEST OF N.M. 263	0.83	0.64	1.10	0.90
4.4	N.E. OF N.M. 263 - S.W. OF N.M. 47	0.25	0.30	0.45	0.43

AM Volume/Capacity Ratio



PM Volume/Capacity Ratio



Travel Time & Delay

PM Peak Travel Time (seconds)	Los Lunas Boundary	I-25 West On Ramps	I-25 East On Ramps	Los Cerritos	Don Pasqual	N.M. 314	Los Lentos	Rio Grande Bridge	N.M. 47
Los Lunas Boundary	X	76	93	178	240	344	447	533	676
I-25 West On Ramps	53	X	16	102	164	268	370	457	600
I-25 East On Ramps	66	14	X	86	147	252	354	440	584
Los Cerritos	126	73	59	X	62	166	268	355	498
Don Pasqual	195	142	129	69	X	104	207	293	436
N.M. 314	246	194	180	121	51	X	102	189	332
Los Lentos	316	263	250	190	121	70	X	86	230
Rio Grande Bridge	407	355	341	282	212	161	91	X	143
N.M. 47	506	453	439	380	311	259	190	98	X

PM Peak Delay (seconds)	Los Lunas Boundary	I-25 West On Ramps	I-25 East On Ramps	Los Cerritos	Don Pasqual	N.M. 314	Los Lentos	Rio Grande Bridge	N.M. 47
Los Lunas Boundary	X	16	22	56	62	122	167	181	240
I-25 West On Ramps	-8	X	6	41	46	106	151	165	224
I-25 East On Ramps	-4	4	X	34	40	100	145	159	218
Los Cerritos	4	12	8	X	5	66	110	124	183
Don Pasqual	17	25	21	13	X	60	105	119	178
N.M. 314	24	32	28	20	7	X	45	59	118
Los Lentos	36	44	40	32	19	12	X	14	73
Rio Grande Bridge	55	63	59	51	38	31	19	X	59
N.M. 47	69	77	73	65	52	45	33	14	X

Distance (miles)	Los Lunas Boundary	I-25 West On Ramps	I-25 East On Ramps	Los Cerritos	Don Pasqual	N.M. 314	Los Lentos	Rio Grande Bridge	N.M. 47
Los Lunas Boundary	X	0.9	1.0	1.6	2.2	2.6	3.1	3.7	4.7
I-25 West On Ramps	0.9	X	0.1	0.7	1.3	1.7	2.2	2.8	3.7
I-25 East On Ramps	1.0	0.1	X	0.6	1.2	1.6	2.0	2.7	3.6
Los Cerritos	1.6	0.7	0.6	X	0.6	1.0	1.5	2.1	3.1
Don Pasqual	2.2	1.3	1.2	0.6	X	0.4	0.8	1.5	2.4
N.M. 314	2.6	1.7	1.6	1.0	0.4	X	0.5	1.1	2.1
Los Lentos	3.1	2.2	2.0	1.5	0.8	0.5	X	0.7	1.6
Rio Grande Bridge	3.7	2.8	2.7	2.1	1.5	1.1	0.7	X	0.9
N.M. 47	4.7	3.7	3.6	3.1	2.4	2.1	1.6	0.9	X

PM Peak Delay (seconds/mile)	Los Lunas Boundary	I-25 West On Ramps	I-25 East On Ramps	Los Cerritos	Don Pasqual	N.M. 314	Los Lentos	Rio Grande Bridge	N.M. 47
Los Lunas Boundary	X	17.0	21.3	35.1	27.7	46.9	54.1	48.4	51.3
I-25 West On Ramps	-8.7	X	56.8	59.7	35.3	63.5	70.0	58.7	59.8
I-25 East On Ramps	-4.1	33.7	X	60.3	33.3	64.0	70.8	58.8	59.9
Los Cerritos	2.2	17.1	13.8	X	8.6	66.1	74.8	58.4	59.8
Don Pasqual	7.5	19.0	17.6	21.1	X	163.4	123.5	79.0	72.9
N.M. 314	9.2	19.2	18.1	20.6	19.7	X	92.9	51.7	56.8
Los Lentos	11.7	20.5	19.7	22.1	22.7	25.0	X	21.6	45.9
Rio Grande Bridge	14.7	22.4	21.9	24.1	25.3	27.1	28.6	X	62.9
N.M. 47	14.7	20.5	20.1	21.3	21.4	21.6	20.6	15.0	X

Safety

Intersections with Reported Crashes 2005-2009



All Crashes along the Corridor

Crash Type	2005	2006	2007	2008	2009
Fatal accident	0	0	0	0	0
Non-fatal accident injury	35	32	35	20	25
Property damage only	57	83	67	50	116
All Crashes	92	115	102	70	141

Top Contributing Factors in Crashes Along N.M. 6

1. Following too close 33 %
2. Driver inattention 24 %
3. Failure to yield 16 %
4. Excessive speed 5 %
5. Red light running 4 %