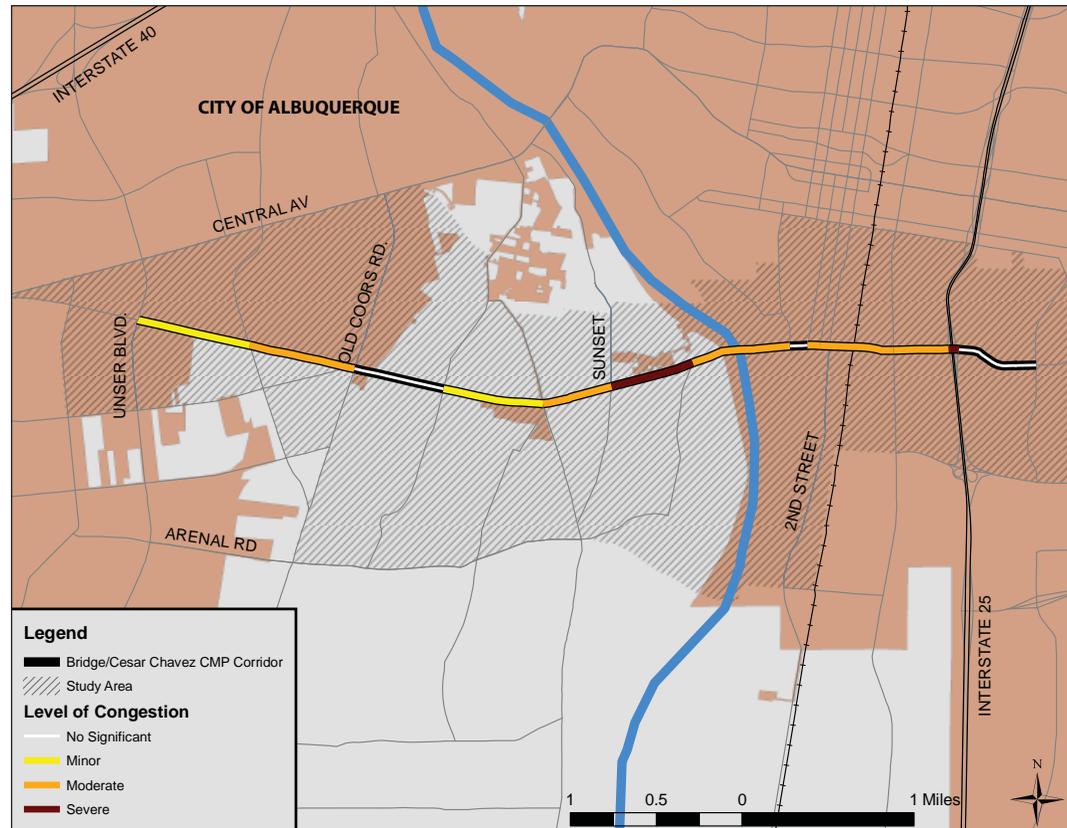


Bridge Blvd / Avenida Cesar Chavez

#4



Corridor Notes

- Bridge Blvd is a crucial river crossing that connects southwest Albuquerque and unincorporated Bernalillo County to I-25 and the eastside of Albuquerque, and creates access to Downtown Albuquerque and the UNM/CNM area.
- The CMP corridor runs between Unser Blvd and University Blvd.
- Bridge Blvd becomes Avenida Cesar Chavez east of 4th St.
- **Congestion** is dispersed across the corridor and results from a combination of high volumes during peak periods and slow speeds. Congestion is worst crossing the river and immediately to the west of the Rio Grande. There is also significant congestion approaching I-25 from the west.
- The highest **volumes** (35,000-40,000 daily vehicles) occur between Isleta and Broadway.
- The highest **speeds** along the corridor and the least congestion are found east of I-25.
- **Crash rates** along the Bridge CMP corridor are almost 50% above the regional average. The intersections at the I-25 west ramps and Old Coors are the most dangerous with crash rates two-and-a-half times the regional average.
- The study area is projected to see modest population **growth** (15%) and significant employment growth (54%) by 2035.

Profile & Statistics

Corridor Profile			
Study Area	8.8 sq. miles		
Length & No. of Segments	5.4 Miles - 13 segments		
Functional Class	Urban Collector: Unser to Coors		
	Principal Arterial: Coors to I-25		
	Minor Arterial: I-25 to University Blvd		
Access Control	None		
Lanes	4 - 6 lanes (Old Coors to University)		
	2 lanes (Unser to Old Coors)		
Intelligent Transportation Systems	Designated corridor: Yes		
	ITS Deployment: Yes - PF, CCTV, VDS		
Transit	ABQ Ride : Route 54 (local), 53 (local) between Sunset and 4th		
Bicycle Facilities	Lanes: Unser to Edith		
	Route: Edith to University		
Summary Data			
Daily Volume	8,000 - 40,000		
Average Speeds (PM East)	14 - 48 mph		
Average Speeds (PM West)	15 - 44 mph		
Total Delay (PM East)	180 seconds (34 sec./mile)		
Total Delay (PM West)	227 seconds (42 sec./mile)		
Demographic Trends			
Measure	2000	2008	2035
Population	28,873	33,465	38,399
Employment	10,147	9,810	15,135
Corridor Ranks			
Volume/Capacity Ratio	8 / 30		
Speed Differential	5 / 30		
Crash Rates	5 / 30		
Overall Rank	4 / 30		

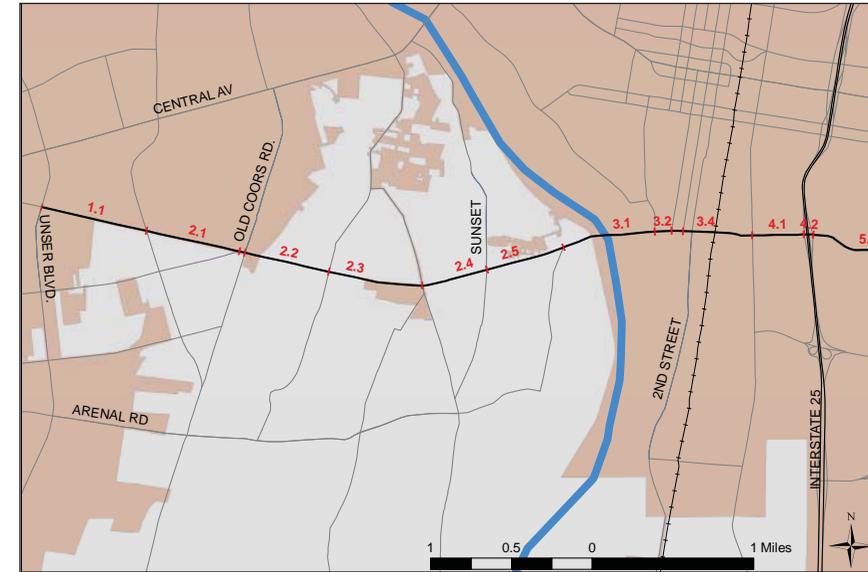
Transit Characteristics

- ABQ Ride operates two routes that cross the river along Bridge Blvd and connect southwest Bernalillo County to Downtown Albuquerque. Route 53 provides service along Isleta Blvd from the South Valley to Downtown Albuquerque via Bridge Blvd. The route travels the CMP corridor between Isleta and 4th St.
- Route 54 provides local service along the majority of the corridor (between Old Coors and 4th St.) and averaged nearly 700 users on weekdays in April 2011.

ID and Segment Names

ID	Location	Length (Miles)	Posted Speed (MPH)	2010 Volume (AWDT)
1.1	EAST OF UNSER BLVD - WEST OF COORS	0.67	40	10,129
2.1	EAST OF COORS - WEST OF OLD COORS RD	0.59	40	7,602
2.2	EAST OF OLD COORS RD - WEST OF ATRISCO	0.53	40	14,802
2.3	EAST OF ATRISCO - WEST OF GOFF	0.59	40	21,447
2.4	EAST OF GOFF - WEST OF SUNSET	0.41	35	27,329
2.5	EAST OF SUNSET - WEST OF ISLETA	0.49	35	24,855
3.1	EAST OF ISLETA - WEST OF 8TH ST	0.58	35	36,374
3.2	EAST OF 8TH ST - WEST OF 4TH ST	0.10	35	40,264
3.3	EAST OF 4TH ST - WEST OF 3RD ST	0.07	35	35,952
3.4	EAST OF 3RD ST - WEST OF BROADWAY	0.43	35	35,417
4.1	EAST OF BROADWAY - WEST OF I-25 S. RAMPS	0.32	35	28,601
4.2	EAST OF I-25 S. RAMPS - WEST OF I-25 N. RAMPS	0.06	35	25,150
5.1	EAST OF I-25 N. RAMPS - WEST OF UNIVERSITY	0.48	35	26,156

ID Location



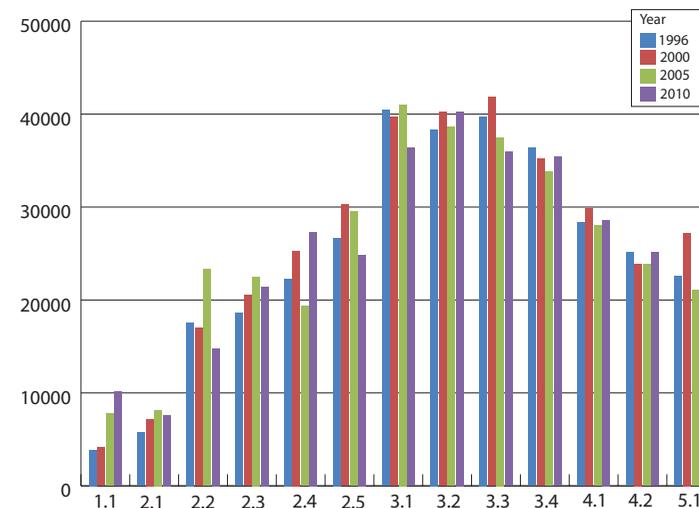
Access Characteristics

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	1	3	1	No	1	4	1	No	No
2.1	9	0	1	No	7	3	1	No	No
2.2	8	4	0	No	11	5	1	No	Continuous
2.3	16	5	0	No	9	3	0	No	Continuous
2.4	13	2	0	No	8	2	0	No	Continuous
2.5	12	2	0	No	10	4	0	No	Continuous
3.1	6	2	0	No	5	2	0	No	No
3.2	0	1	0	No	3	1	0	No	No
3.3	3	1	0	No	0	2	1	No	No
3.4	0	1	1	No	0	1	0	No	No
4.1	4	5	0	No	4	5	1	No	Median Turn Bay
4.2	0	0	0	No	0	0	0	No	No
5.1	2	1	0	No	0	1	0	No	Median Turn Bay
Total	74	27	3		58	33	5		

Access Notes

- The Bridge Blvd CMP Corridor has **no access control**.
- There are continuous center turn lanes between Old Coors and Isleta Blvd and other center-turn lane facilities near the I-25 on-ramps.
- There are 15 **signalized intersections** along the CMP corridor; an average of one signal **every 0.36 miles**.

Average Weekday Daily Traffic



Volume Notes

- The heaviest volumes along Bridge Blvd occur between 8th St and 4th St (40,000 AWDT in 2010).
- Overall average volumes did not increase between 2000 and 2008. During that same period, the population in the study area increased by 16%.
- The highest volume increase (146%) from 2000 to 2010 occurred between Unser and Coors.
- In 2010, 36,000 vehicles crossed the Rio Grande along Bridge Blvd each weekday.

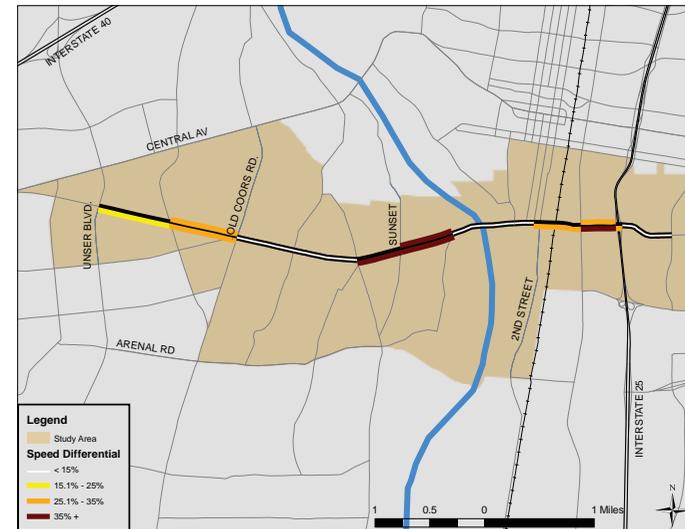
Bridge Blvd / Avenida Cesar Chavez

Speed Differential & Volume/Capacity

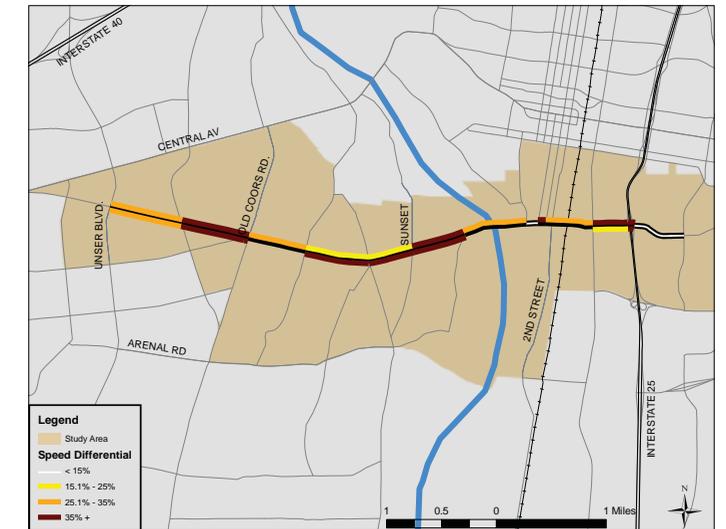
Speed Differential (Observed Speed vs. Posted Speed)

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	EAST OF UNSER BLVD - WEST OF COORS	40	37.2	33.6	27.5	29.5	6.9%	16.0%	31.2%	26.3%
2.1	EAST OF COORS - WEST OF OLD COORS RD	40	28.8	27.4	25.6	25.1	28.1%	31.5%	36.0%	37.2%
2.2	EAST OF OLD COORS RD. - WEST OF ATRISCO	40	36.0	42.0	29.6	39.4	10.1%	-5.0%	25.9%	1.5%
2.3	EAST OF ATRISCO - WEST OF GOFF	40	45.9	42.0	33.9	25.3	-14.7%	-5.1%	15.3%	36.7%
2.4	EAST OF GOFF - WEST OF SUNSET	35	39.4	18.6	26.6	14.1	-12.4%	47.0%	24.0%	59.8%
2.5	EAST OF SUNSET - WEST OF ISLETA	35	22.7	22.6	15.7	22.1	35.2%	35.5%	55.2%	36.9%
3.1	EAST OF ISLETA - WEST OF 8TH ST	35	37.2	33.5	25.4	33.0	-6.4%	4.3%	27.5%	5.8%
3.2	EAST OF 8TH ST - WEST OF 4TH ST	35	32.9	34.8	30.6	40.3	5.9%	0.4%	12.5%	-15.1%
3.3	EAST OF 4TH ST - WEST OF 3RD ST	35	36.8	37.1	17.5	40.0	-5.3%	-6.0%	50.1%	-14.4%
3.4	EAST OF 3RD ST - WEST OF BROADWAY	35	40.7	23.6	26.2	33.8	-16.2%	32.7%	25.2%	3.3%
4.1	EAST OF BROADWAY - WEST OF I-25 S. RAMPS	35	23.3	19.2	20.4	28.6	33.5%	45.1%	41.8%	18.3%
4.2	EAST OF I-25 S. RAMPS - WEST OF I-25 N. RAMPS	35	42.7	24.2	14.5	18.5	-22.1%	30.9%	58.4%	47.1%
5.1	EAST OF I-25 N. RAMPS - WEST OF UNIVERSITY	35	42.1	48.9	44.3	48.0	-20.2%	-39.7%	-26.6%	-37.1%

AM Speed Differential



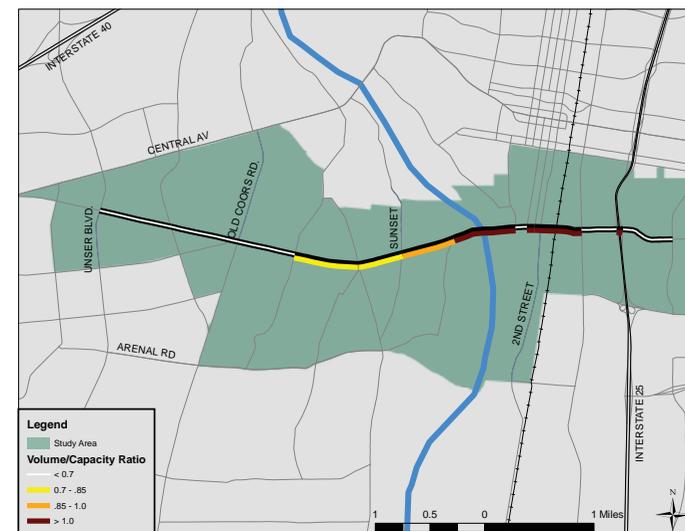
PM Speed Differential



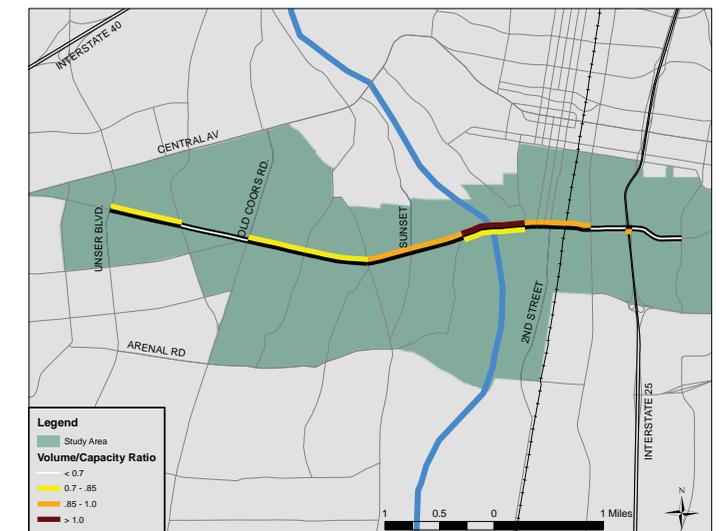
Volume/Capacity Ratio

ID	Location	Ratio			
		AM-WB	AM-EB	PM-WB	PM-EB
1.1	EAST OF UNSER BLVD - WEST OF COORS	0.22	0.47	0.81	0.29
2.1	EAST OF COORS - WEST OF OLD COORS RD	0.31	0.52	0.59	0.24
2.2	EAST OF OLD COORS RD. - WEST OF ATRISCO	0.32	0.67	0.72	0.47
2.3	EAST OF ATRISCO - WEST OF GOFF	0.25	0.83	0.73	0.45
2.4	EAST OF GOFF - WEST OF SUNSET	0.33	0.81	0.92	0.44
2.5	EAST OF SUNSET - WEST OF ISLETA	0.37	0.90	0.86	0.48
3.1	EAST OF ISLETA - WEST OF 8TH ST	0.43	1.29	1.34	0.70
3.2	EAST OF 8TH ST - WEST OF 4TH ST	0.69	0.69	0.86	0.55
3.3	EAST OF 4TH ST - WEST OF 3RD ST	0.48	1.07	0.93	0.61
3.4	EAST OF 3RD ST - WEST OF BROADWAY	0.48	1.05	0.96	0.62
4.1	EAST OF BROADWAY - WEST OF I-25 S. RAMPS	0.15	0.33	0.31	0.22
4.2	EAST OF I-25 S. RAMPS - WEST OF I-25 N. RAMPS	0.15	1.05	0.40	0.97
5.1	EAST OF I-25 N. RAMPS - WEST OF UNIVERSITY	0.17	0.67	0.64	0.44

AM Volume/Capacity Ratio



PM Volume/Capacity Ratio



Bridge Blvd / Avenida Cesar Chavez

Delay & Safety

Travel Time & Delay

PM Peak Travel Time (seconds)	City of Albuquerque													
	Unser	Coors	Old Coors Rd	Atrisco	Goff	Sunset	Isleta	8th St.	4th St.	3rd St.	Broadway	I-25 West Ramps	I-25 East Ramps	University Blvd
Unser	X	81	166	215	298	404	484	548	557	563	609	649	661	697
Coors	87	X	84	133	217	322	403	466	475	482	528	568	580	616
Old Coors Rd	170	83	X	49	132	238	318	382	391	397	443	484	495	531
Atrisco	235	148	65	X	83	189	270	333	342	349	394	435	446	482
Goff	297	210	127	62	X	106	186	250	259	265	311	351	363	399
Sunset	353	266	183	118	56	X	80	144	153	159	205	246	257	293
Isleta	466	379	296	231	169	113	X	63	73	79	125	165	177	213
8th St.	549	461	379	314	251	195	82	X	9	16	62	102	114	149
4th St.	561	474	391	326	264	208	95	12	X	6	52	93	104	140
3rd St.	576	488	406	341	278	222	109	27	15	X	46	86	98	134
Broadway	635	548	465	400	338	282	169	86	74	59	X	40	52	88
I-25 West Ramps	691	604	521	456	394	338	225	143	131	116	56	X	12	48
I-25 East Ramps	706	619	536	471	409	353	240	158	145	131	71	15	X	36
University Blvd	745	658	575	510	448	392	279	196	184	169	110	54	39	X

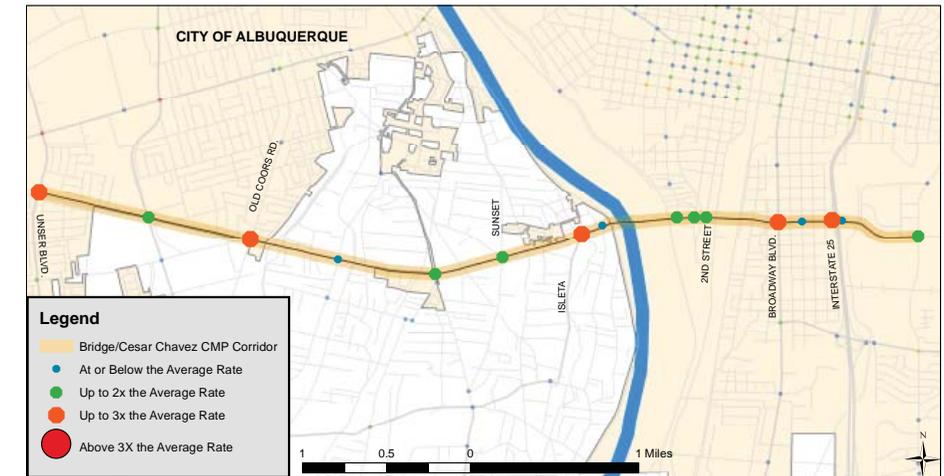
Distance (miles)	City of Albuquerque													
	Unser	Coors	Old Coors Rd	Atrisco	Goff	Sunset	Isleta	8th St.	4th St.	3rd St.	Broadway	I-25 West Ramps	I-25 East Ramps	University Blvd
Unser	X	0.7	1.3	1.8	2.4	2.8	3.3	3.9	4.0	4.0	4.5	4.8	4.8	5.3
Coors	0.7	X	0.6	1.1	1.7	2.1	2.6	3.2	3.3	3.4	3.8	4.1	4.2	4.7
Old Coors Rd	1.3	0.6	X	0.5	1.1	1.5	2.0	2.6	2.7	2.8	3.2	3.5	3.6	4.1
Atrisco	1.8	1.1	0.5	X	0.6	1.0	1.5	2.1	2.2	2.2	2.7	3.0	3.1	3.5
Goff	2.4	1.7	1.1	0.6	X	0.4	0.9	1.5	1.6	1.7	2.1	2.4	2.5	3.0
Sunset	2.8	2.1	1.5	1.0	0.4	X	0.5	1.1	1.2	1.2	1.7	2.0	2.1	2.5
Isleta	3.3	2.6	2.0	1.5	0.9	0.5	X	0.6	0.7	0.8	1.2	1.5	1.6	2.0
8th St.	3.9	3.2	2.6	2.1	1.5	1.1	0.6	X	0.1	0.2	0.6	0.9	1.0	1.5
4th St.	4.0	3.3	2.7	2.2	1.6	1.2	0.7	0.1	X	0.1	0.5	0.8	0.9	1.4
3rd St.	4.0	3.4	2.8	2.2	1.7	1.2	0.8	0.2	0.1	X	0.4	0.8	0.8	1.3
Broadway	4.5	3.8	3.2	2.7	2.1	1.7	1.2	0.6	0.5	0.4	X	0.3	0.4	0.9
I-25 West Ramps	4.8	4.1	3.5	3.0	2.4	2.0	1.5	0.9	0.8	0.8	0.3	X	0.1	0.5
I-25 East Ramps	4.8	4.2	3.6	3.1	2.5	2.1	1.6	1.0	0.9	0.8	0.4	0.1	X	0.5
University Blvd	5.3	4.7	4.1	3.5	3.0	2.5	2.0	1.5	1.4	1.3	0.9	0.5	0.5	X

PM Peak Delay (seconds)	City of Albuquerque													
	Unser	Coors	Old Coors Rd	Atrisco	Goff	Sunset	Isleta	8th St.	4th St.	3rd St.	Broadway	I-25 West Ramps	I-25 East Ramps	University Blvd
Unser	X	21	53	54	84	147	177	181	179	178	180	187	193	180
Coors	27	X	31	32	63	126	156	159	158	157	159	166	171	158
Old Coors Rd	57	30	X	1	31	95	124	128	127	126	127	135	140	127
Atrisco	74	47	17	X	31	94	124	127	126	125	126	134	139	126
Goff	83	56	26	10	X	63	93	97	95	94	96	103	109	95
Sunset	97	70	40	23	13	X	30	33	32	31	33	40	45	32
Isleta	159	132	102	85	76	62	X	4	2	1	3	10	16	2
8th St.	182	155	125	108	99	85	23	X	-1	-2	-1	7	12	-1
4th St.	183	156	126	110	100	87	24	2	X	-1	1	8	13	0
3rd St.	191	164	134	117	107	94	32	9	7	X	2	9	14	1
Broadway	206	179	149	132	122	109	47	24	22	15	X	7	13	0
I-25 West Ramps	229	202	172	155	146	133	70	47	46	39	24	X	6	-8
I-25 East Ramps	238	211	181	164	155	141	79	56	55	47	32	9	X	0
University Blvd	228	200	171	154	144	131	69	46	44	37	22	-2	-10	X

PM Peak Delay (seconds/mile)	City of Albuquerque													
	Unser	Coors	Old Coors Rd	Atrisco	Goff	Sunset	Isleta	8th St.	4th St.	3rd St.	Broadway	I-25 West Ramps	I-25 East Ramps	University Blvd
Unser	X	32.1	42.1	29.9	35.4	52.8	53.9	46.8	45.2	44.2	40.3	39.1	39.8	33.7
Coors	40.8	X	53.4	28.6	36.7	59.4	59.5	49.9	47.9	46.6	41.7	40.3	41.0	33.9
Old Coors Rd	45.4	50.6	X	1.4	27.9	61.7	61.3	49.1	46.7	45.2	39.6	38.1	39.0	31.1
Atrisco	41.3	41.5	31.5	X	52.1	93.9	82.8	61.4	57.8	55.6	47.2	44.6	45.5	35.6
Goff	35.1	32.8	23.5	16.2	X	153.2	102.6	65.0	59.9	56.8	45.8	42.8	44.0	32.3
Sunset	34.7	32.8	25.9	22.9	32.5	X	60.3	31.1	27.2	24.9	19.4	20.0	22.1	12.7
Isleta	48.5	50.4	50.4	57.2	83.7	126.6	X	6.3	3.3	1.8	2.4	6.8	10.1	1.2
8th St.	47.1	48.4	47.9	52.1	66.3	79.3	39.1	X	-13.5	-13.3	-1.3	7.1	12.3	-0.8
4th St.	46.2	47.3	46.6	50.3	62.9	73.6	35.4	14.7	X	-12.9	1.2	9.7	15.3	0.1
3rd St.	47.2	48.5	48.1	52.0	87.9	106.2	92.9	271.3	640.1	X	3.5	11.9	17.8	0.9
Broadway	46.0	46.9	46.3	49.2	58.5	64.9	39.2	39.4	44.5	34.7	X	23.1	34.0	-0.5
I-25 West Ramps	47.9	49.0	48.8	51.8	60.5	66.3	46.6	51.3	55.9	51.4	73.8	X	91.7	-14.5
I-25 East Ramps	49.1	50.4	50.4	53.7	62.6	68.6	50.3	57.0	61.9	58.3	85.1	144.7	X	0.0
University Blvd	42.7	43.0	41.9	43.5	48.9	51.6	33.5	31.3	32.6	28.6	25.6	-3.1	-12.1	X

Safety

Intersections with Reported Crashes 2005-2009



All Crashes along the Corridor

Crash Type	2005	2006	2007	2008	2009
Fatal accident	0	0	1	0	0
Non-fatal accident injury	144	135	99	84	106
Property damage only	247	275	290	255	232
All Crashes	391	410	390	339	338

Top Contributing Factors in Crashes Along Bridge / Avenida Cesar Chavez

1. Driver inattention 26 %
2. Following too close 22 %
3. Failure to yield 17 %
4. Red light running 7 %
5. Excessive speed 4 %