

Appendix D

Bicycle Counts and Survey Responses



Appendix A – The Needs of Casual and Experienced Cyclists

Needs of Casual and Experienced Cyclists

For the purposes of this Plan, bicyclists are separated into two skill levels: casual and experienced. Casual bicyclists typically include youth, adults and seniors who are intermittent riders. Some casual bicyclists, such as youths under driving age, may be unfamiliar with operating a vehicle on roads and related laws. Experienced bicyclists typically include commuters, long-distance road bicyclists, racers, and those who use their bicycle as a primary means of transportation. Table A1 summarizes the needs of casual and experienced bicyclists.

Table A1. Characteristics of Casual and Experienced Bicyclists

Casual Riders	Experienced Riders
Prefer off-street shared-use paths or bike lanes along low-volume, low-speed streets	Prefer on-street or bicycle-only facilities as opposed to shared-use paths
May have difficulty gauging traffic and may be unfamiliar with the rules of the road. May walk bicycle across intersections	Comfortable riding with vehicles on streets. Negotiate streets like a motor vehicle, including “taking the lane” and using left-turn pockets
May use a less direct route to avoid Arterials with heavy traffic volumes	May prefer a more direct route
May ride on sidewalks and ride the wrong way on streets and sidewalks	Avoid riding on sidewalks or on shared-use paths. Rides with the flow of traffic on streets
May ride at speeds comparable to walking, or slightly faster than walking	Ride at speeds up to 20 MPH on flat ground, up to 40 mph on steep descents
Bicycle for shorter distances: up to 2 miles	May cycle longer distances, sometimes more than 100 miles

The casual bicyclist will benefit from route markers, shared-use paths, bike lanes on lower-volume streets, traffic calming, and educational programs. Casual bicyclists may also benefit from a connected network of marked routes leading to parks, schools, shopping areas, and other destinations. To encourage youth to ride, routes must be safe enough for parental permission. The experienced bicyclist will benefit from a connected network of bike lanes on higher-volume arterials, wider curb lanes and loop detectors at signals. The experienced bicyclist who is primarily interested in exercise will benefit from loop routes leading back to their point of origin. Due to many multi-use trails in Albuquerque such as the Paseo del Bosque, Tramway Trail and North Diversion Channel Trail there are increasing opportunities for casual bicyclists in the Albuquerque. In several locations, these multi-use trails are accessible from residential neighborhoods. Many experienced bicyclists, including those who bicycle longer distances to commute for exercise or training, also use these shared-use paths. This combination of fast-moving bicyclists on training rides with slower-moving casual bicyclists and pedestrians may result in user conflicts.

Characteristics of Recreational and Utilitarian Trips

For purposes of this Plan, bicycle trips are separated into two trip types: recreational and utilitarian. Recreational trips can range from a 50-mile weekend group ride out of the city to a short family outing to a local park, and all levels in between. Many utilitarian trips are made by commuter bicyclists, who are a primary focus of State and Federal bicycle funding, as well as bicyclists going to school, shopping or running other errands. Utilitarian cyclists include those who choose to live with one less car as well as those who have no other alternative transportation due to economic reasons.

Table A2 summarizes general characteristics of recreational and utilitarian bicycle trips.



Table A2. Characteristics of Recreational and Utilitarian Bicycle Trips

Recreational Trips	Utilitarian Trips
Directness of route not as important as visual interest, shade, protection from wind	Directness of route and connected, continuous facilities more important than visual interest, etc.
Loop trips may be preferred to backtracking	Trips generally travel from residential to shopping or work areas and back
Trips may range from under a mile to over 50 miles	Trips generally are 1-5 miles in length
Short-term bicycle parking should be provided at recreational sites, parks, trailheads and other activity centers	Short-term and long-term bicycle parking should be provided at stores, transit stations, schools, workplaces
Varied topography may be desired, depending on the skill level of the cyclist	Flat topography is desired
Cyclists may be riding in a group	Cyclists often ride alone
Cyclists may drive with their bicycles to the starting point of a ride	Cyclists ride a bicycle as the primary transportation mode for the trip; may transfer to public transportation; may or may not have access to a car for the trip
Trips typically occur on the weekend or on weekdays before morning commute hours or after evening commute hours	Trips typically occur during morning and evening commute hours (commute to school and work); shopping trips also occur on weekends
Cyclists' preferred type of facility varies, depending on the skill level of the cyclist	Generally use on-street facilities, may use shared-use paths if they provide easier access to destinations than on-street facilities

Recreational bicyclists' needs vary depending on their skill level. Road bicyclists out for a 100-mile weekend ride may prefer well-maintained roads with wide shoulders and few intersections, with few stop signs or stop lights. Casual bicyclists out for a family trip may prefer a quiet shared-use path with adjacent parks, benches, and water fountains.

Utilitarian bicyclists have needs that are more straightforward. Key commuter needs are summarized below:

- Commuter routes should be direct, continuous, and connected
- Protected intersection crossing locations are needed for safe and efficient bicycle commuting
- Bicycle commuters must have secure places to store their bicycles at their destinations
- Bicycle facilities should be provided on major streets

Albuquerque is working to close the gaps in their multi-use trail system. When complete, this multi-use trail system will provide access to parks, schools, recreation areas, and downtown. Currently, some neighborhoods do not have easy bicycle access to employment centers, schools and shopping. For casual recreational riders, this may not be a serious deterrent, since they may be willing and able to drive their bicycle to the trailhead. However, this may not be an option for experienced recreational riders or commuters, as they generally would like to use their bicycle for the whole trip. Bicycle-friendly on-street connections between residential areas and shared-use paths and between residential areas and shopping and commute centers would likely increase the prevalence of bicycle commuting, as well as increase the prevalence of recreational riding.



Appendix B – Raw 2010 Count Data

2010 Bicycle Counts

No.	Locations	1997 Count	Weekday	Weekend
1	Bear Canyon Trail @ Morris	N	X	
2	Bear Canyon Trail @ Wyoming	Y	X	
3	Pennsylvania @ Indian School	N	X	
4	Pennsylvania @ Embudo Trail	N	X	X
5	UNM - Yale @ Lomas	Y	X	
6	UNM - Campus @ Girard	Y	X	
7	UNM - MLK @ University	Y	X	
8	UNM - Paseo del Nordeste @ Tucker	N	X	X
9	UNM - Yale @ Central	Y	X	
10	UNM - Stanford @ Central	Y	X	
11	UNM - Cornell @ Central	N	X	
12	Silver Ave @ Buena Vista	Y	X	
13	KAFB Wyoming Gate	Y	X	
14	KAFB Eubank Gate	N	X	
15	KAFB Louisiana Gate	N	X	
16	KAFB Carlisle Gate	N	X	
17	Tramway Blvd @ Central Ave	N	X	X
18	Tramway Blvd @ Spain	N	X	
19	Tramway Blvd @ Embudo Trail	N	X	X
20	Bosque Trail @ Central Ave	Y	X	X
21	Bosque Trail @ Montaña	Y	X	X
22	Bosque Trail @ Paseo del Norte	N	X	X
23	Bosque Trail @ Alameda	N	X	X
24	Bosque Trail @ Rio Bravo Blvd	N		X
25	Paseo del Nordeste @ N Diversion Channel Trail	N	X	X
26	North Diversion Channel @ Paseo del Norte	N	X	X
27	Paseo del Nordeste @ East I-40 Trail	N	X	X
28	Atrisco Rd @ I-40 Overcrossing	Y	X	X
29	Unser Blvd @ I-40 Trail	N	X	
30	Coors Blvd @ Montaña Rd	N	X	X
31	Coors Blvd @ Eagle Ranch Rd	N	X	
32	Paradise Blvd @ Golf Course Rd	N	X	
33	Marquette @ 2nd St	N	X	
34	Bridge Blvd @ Isleta Blvd	N	X	
35	Arenal Rd @ Unser Blvd	N	X	
36	Alameda Blvd @ 4th St	N	X	
37	Candelaria Rd West of Edith	N	X	
38	Woodmont Ave @ Rainbow Blvd	N	X	
Weekday Counts: 37 Weekend Counts: 14				

Intersection: Bosque Trail @ Alameda Blvd

Date/Day: 5/15/2010

Observer: NH

Begin Time	Alameda Blvd		Northbound Trail										Southbound Trail								Pets	No Helmet		
	Bike		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater				Horse	
	EB	WB	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL		
9:00 AM	1	7	3		2		7	4					32	2			10	1					7	3
9:15 AM	3		7		1		15						8		2	2	10	1					4	1
9:30 AM	1		11		3	1	4	9					11	2	1		9	1					4	1
9:45 AM	1		7		3	3	6	2					14		1		4	1					3	4
10:00 AM			9				6	4					13	1			9	4					4	5
10:15 AM	2	2	11	2	4		2	3			2		14	1	3		4	4					3	1
10:30 AM		2	17				7	3					15		1		1	2	1				3	10
10:45 AM	3	1	3	2			5						12		1		8	3			1		5	3
11:00 AM	1		20		3	2	5	6					13			1	11	1					6	6
11:15 AM		3	18	2			12						20		1		7	5	1				10	5
11:30 AM	1		20		4	1	4	6	2				20	3	1		6	3	1				4	11
11:45 AM	1	2	15	1	2		8	3					14	1	4	1	2	3					4	5

	Totals	Percents
Users	662	
Cyclists	375	56.6%
Cyclists w/o Helmets	55	14.7%
Run/Jog	48	7.3%
Walkers	231	34.9%
Skaters	5	0.8%
Equestrians	3	0.5%
Pets	57	8.6%

SL - South of Parking Lot NL - North of Parking Lot Only

Intersection: I-40 Overcrossing @ Atrisco Rd

Date/Day: 5/15/2010

Observer: RC

Begin Time	Northbound Bosque Trail										Southbound Bosque Trail										Montaño Connector										Pets	No Helmet
	Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse			
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th		
9:00 AM		4	3	7	1	2					1		1	1							2	3		2								1
9:15 AM	4	14									7		2			2						8		2		1					6	
9:30 AM		6	1	2							29		1	1							1	4		1							5	
9:45 AM	4	5		1	1						4		2								3	8				1	1				6	
10:00 AM	2	13		3							13	2	3	1							3	7									7	
10:15 AM		11		1							15		1								3	2		1						1	6	
10:30 AM	4	12		1				2			5	1			1				1		1	7	1	2		2				1	8	
10:45 AM	3	11		4		3					11		2	1	2						5	8			1	1					12	
11:00 AM	6	20	3	4					1		19	2				2	1				1	9									5	
11:15 AM	4	17		6		4					15	7	6	1		1					3	2									6	
11:30 AM	6	20									15	3										4									6	
11:45 AM	3	10		1							22	2		1	1						7										8	

	Totals	Percents
Users	545	
Cyclists	443	81.3%
Cyclists w/o Helmets	76	17.2%
Run/Jog	70	12.8%
Walkers	26	4.8%
Skaters	6	1.1%
Equestrians	0	0.0%
Pets	2	0.4%

Intersection: Bosque Trail @ Central Ave

Date/Day: 5/15/2010

Observer: RG

E-W Street: Central Ave

N-S Street: Bosque Trail

Begin Time	Northbound Bosque Trail					Southbound Bosque Trail					Pets	No Helmet	
	Bike	Run/Jog	Walk	Skate	Horse	Bike	Run/Jog	Walk	Skate	Horse			
9:00 AM	13		2			9	4	2	1				
9:15 AM	3	5	10			5	1	3				1	
9:30 AM	7	3	149			8	1	3				1	1
9:45 AM	10	5	27			15	5	9				1	10
10:00 AM	5		4	2		6	4	18					2
10:15 AM	13	2	1			17		56				1	12
10:30 AM	11	1	1			14	6	36					7
10:45 AM	19		1			1	2	34					7
11:00 AM	22		1			12	1	12				2	14
11:15 AM	10					14		1	2				4
11:30 AM	13		2			20						2	12
11:45 AM	7	1	1			7	1	2					2

	Totals	Percents
Users	683	
Cyclists	261	38.2%
Cyclists w/o Helmets	71	27.2%
Run/Jog	42	6.1%
Walkers	378	55.3%
Skaters	5	0.7%
Equestrians	0	0.0%
Pets	8	1.2%

Intersection: Bosque Trail @ Rio Bravo Blvd

Date/Day: 5/15/2010

Observer: JB

E-W Street: Ro Bravo Blvd

N-S Street: Bosque Trail

Begin Time	Northbound Bosque Trail					Southbound Bosque Trail					Pets	No Helmet	
	Bike	Run/Jog	Walk	Skate	Horse	Bike	Run/Jog	Walk	Skate	Horse			
9:00 AM	6					6							6
9:15 AM	9					14		3					12
9:30 AM						1							
9:45 AM	6	1	4			5	1	4				2	8
10:00 AM	1					3		1				1	2
10:15 AM	9		1			12						1	11
10:30 AM	10					10							11
10:45 AM	14		2			12		2				2	18
11:00 AM	6		1			6			1				9
11:15 AM	3					5							4
11:30 AM	5		2			7							10
11:45 AM	24					10							32

	Totals	Percents
Users	207	
Cyclists	184	88.9%
Cyclists w/o Helmets	123	66.8%
Run/Jog	2	1.0%
Walkers	21	10.1%
Skaters	1	0.5%
Equestrians	0	0.0%
Pets	6	2.9%

Intersection: Coors Blvd @ Montañó Rd

Date/Day: 5/15/2010

Observer: DZ

E-W Street: Montañó Rd

N-S Street: Coors Blvd

Begin Time	Eastbound			Westbound			Northbound			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
9:00 AM		1													
9:15 AM															
9:30 AM			1												
9:45 AM		4											2		
10:00 AM		3			1								2		
10:15 AM		1										1			
10:30 AM		1						1					1	1	
10:45 AM		1													
11:00 AM		2													
11:15 AM		4		1									2	3	
11:30 AM		1			2								2	1	
11:45 AM		1			2					1			2		

	Totals	Percents
1	Cyclists	46
0	Cyclists on Sidewalk	5 10.9%
1	Cyclists w/o Helmets	12 26.1%
6	Traffic Violations	0 0.0%

Begin Time	NB Paseo del Nordeste										SB Diversion Channel Trail										WB Paseo del Nordeste										Pet	No Helmet		
	Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse					
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th				
9:00 AM					1											2																		
9:15 AM	7				2						1											1											3	
9:30 AM	6										3											1	1											
9:45 AM	1										1	4										1	1									1		
10:00 AM	7				2						1	2																				3		
10:15 AM	2										1											1				3								
10:30 AM	2		1	2							4	2		1	2							3	2	2		1						2		
10:45 AM												8			2							1	1											
11:00 AM	2	8			1						4											1	3			1						7		
11:15 AM	5	1			3						7			1								2										1		
11:30 AM	8	2									2	2			1							2										2		
11:45 AM	4	2									1	9										2	1									3		
12:00 PM	8	3									1	7																				1		
12:15 PM	2										1	9																				1		
12:30 PM	1	4										2										2												
12:45 PM	4	1									1		1																			1		

	Totals	Percents
Users	208	
Cyclists	179	86.1%
Cyclists w/o Helmets	25	14.0%
Run/Jog	12	5.8%
Walkers	17	8.2%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	0	0.0%

Bikes pulling children in carriers - 4

Intersection: Paseo del Nordeste @ East I-40 Trail

Date/Day: 5/1/2010 Saturday

Observer: MA

Begin Time	NB Paseo del Nordeste										SB Paseo del Nordeste										I-40 East Trail										Pet	No Helmet
	Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse			
	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT		
9:00 AM		6										3																				4
9:15 AM		4																													2	
9:30 AM		6																														
9:45 AM			1								6		1																	1		
10:00 AM		4	1	1																										1		
10:15 AM		2		1							2																			1		
10:30 AM				2	1						2	2		1																1		
10:45 AM		5									5	1	1																			
11:00 AM		8	10	1							6	4																		7		
11:15 AM		4											1	10																3		
11:30 AM		12									5	2	1			1														4		
11:45 AM		7		1							2	7																		6		

	Totals	Percents
Users	140	
Cyclists	105	75.0%
Cyclists w/o Helmets	30	28.6%
Run/Jog	33	23.6%
Walkers	2	1.4%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	0	0.0%

Intersection: Paseo del Nordeste @ Tucker

Date/Day: 5/8/2010

Observer: MA

Begin Time	E-W Street: Tucker St			N-S Street: Paseo del Nordeste									No Helmet	Riding on Sidewalk	Traffic Violation	
	Eastbound			Westbound			Northbound			Southbound						
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT				
9:00 AM		2				3		1			1					
9:15 AM											5					1
9:30 AM										1	4		1			
9:45 AM											2					
10:00 AM						1							1			
10:15 AM						2				4						
10:30 AM																
10:45 AM										1	3		1			
11:00 AM						3		2					1			
11:15 AM																
11:30 AM						3			1				3			
11:45 AM																

	Totals	Percents
Cyclists	39	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	7	17.9%
Traffic Violations	1	2.6%

Intersection: Pennsylvania St @ Embudo Arroyo

Date/Day: 5/8/2010

Observer: NH

Begin Time	Pennsylvania St		West Leg Embudo Arroyo							East Leg Embudo Arroyo							Pets	Side-walk	Viola-tion	No Helmet				
	Bike		Bike		Run/Jog		Walker			Skater		Bike		Run/Jog		Walker					Skater			
	NB	SB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB					EB	WB	EB	WB
9:00 AM					1									1						2				
9:15 AM	2			3									2											
9:30 AM			1	1		1						1	1							1				
9:45 AM	1						1																	
10:00 AM			3			1	1					3				1	1							
10:15 AM	2		1	2			1					1												
10:30 AM				1									2											
10:45 AM		1	2											1										
11:00 AM		2	1		1	1	1					2										1	1	
11:15 AM			2			1						1											1	
11:30 AM			1																					
11:45 AM			3																					

	Totals	Percents
Users	56	
Cyclists	42	75.0%
Cyclists w/o Helmets	2	4.8%
Ride on Sidewalk	0	0.0%
Run/Jog	7	12.5%
Walkers	7	12.5%
Skaters	0	0.0%
Pets	3	5.4%

Intersection: Tramway @ Central

Date/Day: 5/8/2010

Observer: RC

Begin Time	E-W Street Central Ave						N-S Street Tramway Blvd						No Helmet	Riding on Sidewalk	Traffic Violation	Bike Total	Totals	Percents	
	Eastbound			Westbound			Northbound			Southbound									
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT							
9:00 AM								1	1	8	2					12	Cyclists	56	
9:15 AM			1			1				1						3	Cyclists on Sidewalk	2	3.6%
9:30 AM										1	2	1				4	Cyclists w/o Helmets	4	7.1%
9:45 AM				1				1				1	1	1		3	Traffic Violations	1	1.8%
10:00 AM										1	1					2			
10:15 AM				3						2						5			
10:30 AM				1						1	3		1		1	5			
10:45 AM								1		1	2					4			
11:00 AM				1				1			1					3			
11:15 AM								1		2						3			
11:30 AM					1	4		3				1	1	1		9			
11:45 AM								1		1	1		1			3			

Begin Time	Embudo Trail								SB Tramway Trail								NB Tramway Trail								Tramway Blvd NB	Tramway Blvd SB	Pets	No Helmet	
	Bike		Run/Jog		Walker		Skater		Bike		Run/Jog		Walker		Skater		Bike		Run/Jog		Walker		Skater		Bikes	Bikes			
	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th					
9:00 AM											2							1		1						9			
9:15 AM										1										1		3				1	4	1	
9:30 AM					1						3		3							2						6	5	1	
9:45 AM					2															1		1				7	2	2	
10:00 AM		1											2									1				4	2		
10:15 AM	2	1	1			4				3												1				8	4	2	
10:30 AM		2								2		1	3				2	2	3		2	1				7	2	4	1
10:45 AM													1					1			1	1				1	2	3	
11:00 AM													1				1	3			3	2				1	3	1	
11:15 AM										1			1													3	1		
11:30 AM	1									2							1		2							4	3	2	
11:45 AM													1													5	2		

	Totals	Percents
Users	154	
Cyclists	102	66.2%
Cyclists w/o Helmets	4	3.9%
Ride on Trail	27	26.5%
Run/Jog	17	11.0%
Walkers	35	22.7%
Skaters	0	0.0%
Pets	24	15.6%

Intersection: Bosque Trail @ Central Ave

Date/Day: 5/11/2010 and 5/19/2010

Observer: RG

E-W Street: Central Ave

N-S Street: Bosque Trail

Begin Time	Northbound Bosque Trail					Southbound Bosque Trail					Pets	No Helmet	
	Bike	Run/Jog	Walk	Skate	Horse	Bike	Run/Jog	Walk	Skate	Horse			
7:00 AM			3			3	1	1					
7:15 AM	2					3							
7:30 AM	1		2			1	1					1	
7:45 AM	2					4		3					
8:00 AM	2					4	1	1					1
8:15 AM	5		1			3	1	1					1
8:30 AM	6	1	1			5		1					1
8:45 AM	3					7							1
4:00 AM	4					7							3
4:15 AM	2					4			1				2
4:30 AM	3					2							
4:45 AM	6		2			2							3
5:00 AM	4					4							3
5:15 AM	5		1			4		3					1
5:30 AM	5					5		2					2
5:45 AM	8	1	2			5							2

	Totals	Percents
Users	152	
Cyclists	121	79.6%
Cyclists w/o Helmets	20	16.5%
Run/Jog	6	3.9%
Walkers	25	16.4%
Skaters	1	0.7%
Equestrians	0	0.0%
Pets	1	0.7%

Intersection: Bosque Trail @ Alameda Blvd

Date/Day: 5/19/10

Observer: NH

Begin Time	Alameda Blvd		Northbound Trail									Southbound Trail									Pets	No Helmet		
	Bike		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater				Horse	
	EB	WB	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL			SL	NL
6:45 AM	3		2				2						10	1			4						1	
7:00 AM	3		1	2	1		4						2											
7:15 AM	1		2										5	2	2									2
7:30 AM	1	2	2										3	1										1
7:45 AM		1	2	1	2		1	1					5		1		1							
8:00 AM	1		1				1	2					17				6	1					2	1
8:15 AM	1	1	2					2					3	1			5							3
8:30 AM			1				1	6					5										2	
8:45 AM	1			3									5					1	2				1	3
4:00 PM			4	1			4	3					5		1		2	2					2	1
4:15 PM		1	1				3	1					3				7	1					2	2
4:30 PM	1	1	4		1								8		1		1							3
4:45 PM			5		1								3	1				2						1
5:00 PM	1	1	5	1									4											2
5:15 PM	1	2	12				4	4					11				4	3						9
5:30 PM		3	13										6	1	2		4							7
5:45 PM			12				1	4					1		1		2	4					3	2

	Totals	Percents
Users	315	
Cyclists	206	65.4%
Cyclists w/o Helmets	37	18.0%
Run/Jog	13	4.1%
Walkers	94	29.8%
Skaters	2	0.6%
Equestrians	0	0.0%
Pets	13	4.1%

SL - South of Parking Lot NL - North of Parking Lot Only

Intersection: Alameda Blvd @ 4th St

Date/Day: 5/11/2010 and 5/19/2010

Observer: HH

E-W Street: Alameda Blvd

N-S Street: 4th St

Begin Time	Eastbound			Westbound			Northbound			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
7:00 AM		2													
7:15 AM				1									1	1	
7:30 AM															
7:45 AM										1			1	1	
8:00 AM															
8:15 AM			2										2	2	
8:30 AM					4										
8:45 AM			1			1							2	2	
4:00 PM					2			1					1	1	
4:15 PM	1							1				1	1	1	
4:30 PM	1	1										1			
4:45 PM					1					1			1	1	
5:00 PM		1			1							1			
5:15 PM															
5:30 PM	2									1			1	1	
5:45 PM	1				1					1			1	1	

	Totals	Percents
Cyclists	32	
Cyclists on Sidewalk	11	34.4%
Cyclists w/o Helmets	11	34.4%
Traffic Violations	0	0.0%

Intersection: Coors-Montaño

Date/Day: 5/12/2010

Observer: RG

E-W Street: Montaño Rd

N-S Street: Coors Blvd

Begin Time	Eastbound			Westbound			Northbound			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
7:00 AM		2								1				1	
7:15 AM		1		1						1					
7:30 AM		2													
7:45 AM		1										2		1	
8:00 AM		1													
8:15 AM		1													
8:30 AM				1											
8:45 AM		1							1				1		
4:00 PM					2								1	1	
4:15 PM		1			1								1		
4:30 PM			1		2					1			2	2	
4:45 PM					2	3				1			3	1	
5:00 PM					1					1			1		
5:15 PM				3									1	2	
5:30 PM										1					
5:45 PM	1	1			1										

	Totals	Percents
Cyclists	39	
Cyclists on Sidewalk	8	20.5%
Cyclists w/o Helmets	10	25.6%
Traffic Violations	0	0.0%

Intersection: Coors-Eagle Ranch

Date/Day: 5/12/2010

Observer: NH

E-W Street: Eagle Ranch Rd

N-S Street: Coors Blvd

Begin Time	Eastbound			Westbound			Northbound			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
7:00 AM	1				1								1	1	1
7:15 AM	1										1				
7:30 AM	2												1	1	1
7:45 AM											1				
8:00 AM			1												
8:15 AM															
8:30 AM						1	1						1	1	
8:45 AM															
4:00 PM								1							
4:15 PM												2		2	
4:30 PM	2							2				1	2	2	
4:45 PM		1										1		2	
5:00 PM	1				1							3	1	4	
5:15 PM					1									1	
5:30 PM										1		2	2	2	
5:45 PM	1				1							3	2	2	

	Totals	Percents
Cyclists	34	
Cyclists on Sidewalk	18	52.9%
Cyclists w/o Helmets	10	29.4%
Traffic Violations	2	5.9%

Intersection: Golf Course Rd @ Paradise

Date/Day: 5/12/2010

Observer: HH

E-W Street: Paradise Blvd

N-S Street: Golf Course Rd

Begin Time	Eastbound			Westbound			Northbound			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
7:00 AM															
7:15 AM			1												
7:30 AM															
7:45 AM		1									1		1		
8:00 AM															
8:15 AM			1											1	
8:30 AM															
8:45 AM															
4:00 PM			1				1						1	1	
4:15 PM															
4:30 PM		1											1		
4:45 PM					2		3						3	3	
5:00 PM							1								
5:15 PM							1						1	1	
5:30 PM	1					1					1		2	3	1
5:45 PM															

	Totals	Percents
Cyclists	17	
Cyclists on Sidewalk	10	58.8%
Cyclists w/o Helmets	9	52.9%
Traffic Violations	1	5.9%

Intersection: Tramway @ Central

Date/Day: 5/6/2010

Observer: RG

E-W Street Central Ave

N-S Street Tramway Blvd

Begin Time	Eastbound			Westbound			Northbound			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
7:00 AM							1			2	1	1		1	
7:15 AM							1	1			4			2	
7:30 AM											8		2	2	1
7:45 AM											7			1	
8:00 AM											5			2	
8:15 AM								2			1			1	
8:30 AM						3		1		1	2			3	
8:45 AM	1							1	1	2	1	1	3	2	
4:00 PM					2										
4:15 PM						1		1			1	1		2	
4:30 PM							1	5			1				
4:45 PM								7	1					2	
5:00 PM								5				1	1		
5:15 PM								4						1	
5:30 PM	2					1		2					2	2	
5:45 PM	1							5				2	2	3	

	Totals	Percents
Cyclists	92	
Cyclists on Sidewalk	24	26.1%
Cyclists w/o Helmets	10	10.9%
Traffic Violations	1	1.1%

Intersection: Tramway Trail @ Embudo Trail and Tramway Bl Date/Day: 5/6/2010 Observer: AG

Begin Time	Embudo Trail Trail								SB Tramway TrailTrail								NB Tramway TrailTrail								Tramway Blvd NB		Tramway Blvd SB		Pets	No Helmet
	Bike		Run/Jog		Walker		Skater		Bike		Run/Jog		Walker		Skater		Bike		Run/Jog		Walker		Skater		Bikes	Bikes				
	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th						
7:00 AM								2		2			1				1							1	1	1	1			
7:15 AM		1				2				2			1	2				1							3	3	4			
7:30 AM					2			1				1												2	3	2				
7:45 AM						1		2										1	2	3				1	2					
8:00 AM						2			2			1								2			1	1	1	2				
8:15 AM	1				2			3		1									2					2	2	1				
8:30 AM	1																		1	1				3	2	1				
8:45 AM												1					2		3	1	1			1	3	2				
4:00 PM	1					2		1				1											2		2	1				
4:15 PM	1	1															1						1			1				
4:30 PM		1						1									1		1											
4:45 PM		1															1							3	1	2				
5:00 PM										1		3	1			2								2	2	2				
5:15 PM												3							1					2	1					
5:30 PM	1	1			1			2				3				2							1	4	1	5				
5:45 PM								1	2	1						2		1		1			1		2	1				

Place a "D" in the horse column if someone is walking a dog. This is in addition to counting them as a walker (or jogger, roller blader, etc.)

	Totals	Percents
Users	146	
Cyclists	84	57.5%
Cyclists w/o Helmets	20	23.8%
Ride on Trail	41	48.8%
Run/Jog	16	11.0%
Walkers	46	31.5%
Skaters	0	0.0%
Pets	18	12.3%

Intersection: Tramway @ Spain

Date/Day: 5/6/2010

Observer: HH

Begin Time	E-W Street: Spain Rd			N-S Street: Tramway Blvd			Trail North of Spain				Trail South of Spain				Pets	No Helmet	Traffic Violation	Bike Total											
	Eastbound			Westbound			Northbound			Southbound			Bike	Jog/Run					Walk	Skate	Bike	Jog/Run	Walk	Skate					
7:00 AM	1		1		1			1			2					5	2			1			1			6			
7:15 AM						1		1			1					1	2	1			1					5			
7:30 AM				1												3					4		1			1	8		
7:45 AM								4			1					2		1			2		1			9			
8:00 AM			2	2			1									4	1	1			7		2			1	16		
8:15 AM	3		2					5	1							7		1			4		1			6	22		
8:30 AM				2						1	1					1	1	1				1	1			1	5		
8:45 AM				2				4			6	2				7	2	4			9	1	6			3	30		
4:00 PM			1	1				2		1	2					4			1		4			1	1	15			
4:15 PM		2		1	1			3								4			1		1			1	1	12			
4:30 PM			1		1	1		4		1	1					2	2		1			2		1		2	11		
4:45 PM	1															3	2				2	2	1			6			
5:00 PM								2			1					4	1				4	1				3	11		
5:15 PM						1		4	1		3					1		1			1		1			11			
5:30 PM		1	1					1			1					1	2	1			2	1	3		3	2	7		
5:45 PM							1	3	1		3					1					2	1	1			1	11		

	Totals	Percents
Users	257	
Cyclists	185	72.0%
Cyclists w/o Helmets	23	12.4%
Ride on Trail	88	47.6%
Run/Jog	34	13.2%
Walkers	33	12.8%
Skaters	5	1.9%
Pets	5	1.9%

Place a "D" in the Skate column if someone is walking a dog. This is in addition to counting them as a walker (or jogger, roller blader, etc.)

Intersection: Bear Canyon Arroyo Trail @ Morris St

Date/Day: 5/6/2010

Observer: RC

Begin Time	Bear Canyon Trail East									Bear Canyon Trail West									Northbound Morris Bikes Only			Southbound Morris Bikes Only			Pets	No Helmet	Sidewalk	Bike Total						
	Bike			Run/Jog			Walker			Skater			Bike			Run/Jog			Walker			Skater							LT	Th	RT	LT	Th	RT
	LT	Th	RT	Thru	Turn	Thru	Turn	Th	Tu	LT	Th	RT	Thru	Turn	Thru	Turn	Th	Tu	LT	Th	RT	LT	Th	RT					LT	Th	RT			
7:00 AM				2		1	2								1											2			4	1	1	2		
7:15 AM		2					2								1											1						4		
7:30 AM		1					2								1											2	1	1	1	1		4		
7:45 AM		2				2	2						1		3							1						4			3			
8:00 AM				1		2	2											1										2			1			
8:15 AM					1		6									1										1		4			3			
8:30 AM		1			1		2																			1		3	1		2			
8:45 AM		1			2										1	1										1		1			4			
4:00 PM					1																											13		
4:15 PM		1			1		1																				1		1	1		3		
4:30 PM	13				2		2																			1		1		1		15		
4:45 PM																1			1								1		3	1		2		
5:00 PM				1	1		1									1										1	1		2	1		5		
5:15 PM							3																				1		2			3		
5:30 PM	1				1		2																			1				1		3		
5:45 PM	1						1																			2			1			3		

	Totals	133	
Users	133		
Cyclists	70	52.6%	
Cyclists w/o Helmets	8	11.4%	
Ride on Sidewalk	2	2.9%	
Run/Jog	19	14.3%	
Walkers	44	33.1%	
Skaters	0	0.0%	
Pets	28	21.1%	

Place a "D" in the Skater column if someone is walking a dog. This is in addition to counting them as a walker (or jogger, roller blader, etc.)

Intersection: Pennsylvania St @ Indian School Rd

Date/Day: 4/27/2010

Observer: HH

Begin Time	E-W Street: Indian School						N-S Street: Pennsylvania						No Helmet	Riding on Sidewalk	Traffic Violation	
	Eastbound			Westbound			Northbound			Southbound						
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT				
7:00 AM								1			3					
7:15 AM					1						2					
7:30 AM							1	1			2	1				1
7:45 AM					2						2	1	1			
8:00 AM		1					2	1	1			3		2	2	
8:15 AM										1		1	1	1	1	
8:30 AM										1		1	1		1	
8:45 AM																
4:00 PM							1	1			2		2	1		
4:15 PM																
4:30 PM	2										1		1			
4:45 PM									2		3		1			
5:00 PM				1				2	1		3		2	1		
5:15 PM						1		4			1		1			
5:30 PM								2			2		1			
5:45 PM	1															

	Totals	Percents
Cyclists	61	
Cyclists on Sidewalk	6	9.8%
Cyclists w/o Helmets	12	19.7%
Traffic Violations	1	1.6%

Intersection: Carlisle Gate

Date/Day: 5/5/2010

Observer: HH

Begin Time	E-W Street:				N-S Street:				No Helmet	Riding on Sidewalk	Traffic Violation
	Enter		Exit								
6:30 AM	1										
6:45 AM											
7:00 AM	1										
7:15 AM	2			1					1		
7:30 AM											
7:45 AM	4							1			
8:00 AM											
8:15 AM											
8:30 AM											
8:45 AM											
3:30 PM											
3:45 PM				1							
4:00 PM				2				1			
4:15 PM				6							
4:30 PM				1							
4:45 PM											
5:00 PM				2							
5:15 PM											
5:30 PM											
5:45 PM											

	Totals	Percents
Cyclists	21	
Cyclists on Sidewalk	1	4.8%
Cyclists w/o Helmets	2	9.5%
Traffic Violations	0	0.0%

Intersection: Louisiana Gate

Date/Day: 5/5/2010

Observer: RG

E-W Street:

N-S Street:

Begin Time	E-W Street: Enter				N-S Street: Exit				No Helmet	Riding on Sidewalk	Traffic Violation
6:30 AM		1									
6:45 AM											
7:00 AM		1							1		
7:15 AM											
7:30 AM											
7:45 AM											
8:00 AM											
8:15 AM											
8:30 AM											
8:45 AM											
3:30 PM											
3:45 PM											
4:00 PM											
4:15 PM											
4:30 PM					1						
4:45 PM											
5:00 PM											
5:15 PM											
5:30 PM											
5:45 PM											

	Totals	Percents
Cyclists	3	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	1	33.3%
Traffic Violations	0	0.0%

Intersection: Wyoming Gate

Date/Day: 5/5/2010

Observer: AG

Begin Time	E-W Street:				N-S Street:				No Helmet	Riding on Sidewalk	Traffic Violation
	Enter		Exit								
6:30 AM	3										
6:45 AM	2										
7:00 AM	1										
7:15 AM	4								4		
7:30 AM	2								2		
7:45 AM	1								1		
8:00 AM	1								1		
8:15 AM	2										
8:30 AM											
8:45 AM											
3:30 PM											
3:45 PM				2					2		
4:00 PM				1					1		
4:15 PM											
4:30 PM				2					1		
4:45 PM				2							
5:00 PM				3					1		
5:15 PM				4					1		
5:30 PM											
5:45 PM											

	Totals	Percents
Cyclists	30	
Cyclists on Sidewalk	14	46.7%
Cyclists w/o Helmets	0	0.0%
Traffic Violations	0	0.0%

Intersection: Eubank Gate

Date/Day: 5/5/2010

Observer: NH

Begin Time	E-W Street: Enter		Exit		N-S Street:						No Helmet	Riding on Sidewalk	Traffic Violation
	Main Gate	Bike Gate	Main Gate	Bike Gate									
6:30 AM	10	5											
6:45 AM	4	4											
7:00 AM	9	6											
7:15 AM	6	8		1	1								
7:30 AM	8	4		1									
7:45 AM	10	4		1						1			
8:00 AM	3	8											
8:15 AM	1	1											
8:30 AM													
8:45 AM													
3:30 PM				4	1					1			
3:45 PM				5									
4:00 PM				8	1								
4:15 PM				8						1			
4:30 PM				12	1					2			
4:45 PM				13	1						1		
5:00 PM	2	1		15	3								
5:15 PM				14	2								
5:30 PM													
5:45 PM													

	Totals	Percents
Cyclists	186	
Cyclists on Sidewalk	1	0.5%
Cyclists w/o Helmets	5	2.7%
Traffic Violations	0	0.0%

Intersection: Martin Luther King @ University

Date/Day: 5/4/2010

Observer: HH

Begin Time	E-W Street: Martin Luther King Blvd			Westbound			N-S Street: Univeristy Blvd			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM		1			1										
7:15 AM												2			
7:30 AM		5						1	1				3	1	1
7:45 AM		2		1	2				1				2		
8:00 AM		7			2				1				2	1	
8:15 AM		5			1			1	1				4	4	
8:30 AM		3			3		1						3	3	1
8:45 AM		4			2				2				2	2	
4:00 PM		2			5				1				5	2	
4:15 PM		3			1				1		1		4	2	
4:30 PM		2		1	2				1				2	1	
4:45 PM		2			1						1		1		
5:00 PM		1			7				1				4	2	
5:15 PM		1			5			1			1		6	2	2
5:30 PM		7			4	1							7	6	1
5:45 PM		7			6								8	2	3
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	116	
Cyclists on Sidewalk	28	24.1%
Cyclists w/o Helmets	53	45.7%
Traffic Violations	8	6.9%

Intersection: Girard @ Campus

Date/Day: 5/4/2010

Observer: AG

Begin Time	E-W Street: Campus Blvd						N-S Street: Girard Blvd						No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound			Westbound			Northbound			Southbound					
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM		1			4			2							2
7:00 AM					5								1		1
7:15 AM		2			8								5		8
7:30 AM		3			8						1		3		2
7:45 AM		1		1	20						1	4	13	2	2
8:00 AM		1			8			1				4	6	2	1
8:15 AM		2			10			1				1	5	1	2
8:30 AM					8							1	3	1	2
8:45 AM				1	14							2	10		4
4:00 PM		12			3				1			1	8		1
4:15 PM		7			8			1			1		10	1	2
4:30 PM		11			1	1		1			1		9	1	4
4:45 PM		15	1		7					1		1	8	1	
5:00 PM	1	14	1		3		1			1			6	1	
5:15 PM	1	14			2				1		2		8		
5:30 PM	1	10	1		2								4		2
5:45 PM	1	13			9							3	10		4
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	270	
Cyclists on Sidewalk	10	3.7%
Cyclists w/o Helmets	109	40.4%
Traffic Violations	37	13.7%

Intersection: Lomas @ Yale

Date/Day: 5/4/2010

Observer: NH

Begin Time	E-W Street: Lomas Blvd			Westbound			N-S Street: Yale Blvd			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound	LT	TH	RT	LT	TH	RT	Northbound	LT	TH	RT	LT			
6:30 AM															
6:45 AM															
7:00 AM						1		2			2		2	1	1
7:15 AM								3			3				
7:30 AM	1							2			3		3	1	1
7:45 AM								7			7		8		
8:00 AM								6			4		3	1	
8:15 AM						1		5			9		8		
8:30 AM							1	3			4		1		
8:45 AM			1					3			11	1	6	2	
4:00 PM		1					1	9			3		6	2	
4:15 PM		1			1	1		6			4		5	2	1
4:30 PM							1	7			5		5		
4:45 PM						1		9		1	4		3	3	2
5:00 PM	1						1	9		1	11		9	4	1
5:15 PM								10		1	2		6	2	1
5:30 PM								11		1	5		4	2	1
5:45 PM		1			1		1	6			5		5	2	2
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	202	
Cyclists on Sidewalk	22	10.9%
Cyclists w/o Helmets	74	36.6%
Traffic Violations	10	5.0%

Intersection: Central @ Yale

Date/Day: 5/3/2010

Observer: NH

Begin Time	E-W Street: Central Ave						N-S Street: Yale Blvd						No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound			Westbound			Northbound			Southbound					
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM								1			1		1	1	2
7:15 AM					3			2			1		4	3	3
7:30 AM	1				1		1	3					4	2	1
7:45 AM		1			1	1		4			1		7	4	1
8:00 AM								6	1		2		5	3	1
8:15 AM							1	2	1				4		
8:30 AM				1	1	2		3	1	1		1	5	4	
8:45 AM	1	1		1	2	5		22	1	1	1		27	22	3
4:00 PM		3						5	1	3	9	2	19	15	2
4:15 PM		2						4			4		10	4	2
4:30 PM		2			4		1	7			9		14	10	
4:45 PM		2		3	2			1	1		7		15	11	1
5:00 PM	2		1		1	2		7		2	6		16	12	
5:15 PM		5		1				7	1	2	11		23	18	1
5:30 PM		3		1	2	1		4			4		9	8	1
5:45 PM		3			3			1	2		11	1	12	13	1
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	236	
Cyclists on Sidewalk	130	55.1%
Cyclists w/o Helmets	175	74.2%
Traffic Violations	19	8.1%

Intersection: Central Ave @ Cornell

Date/Day: 5/3/2010

Observer: HH

Begin Time	E-W Street: Central Ave			Westbound			N-S Street: Cornell Dr			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM					1			1					2	1	
7:15 AM					2						1		3		
7:30 AM						1		2					2		
7:45 AM	1	1			2			3	1				6	2	1
8:00 AM		1			1			4					4	1	
8:15 AM		1			1		1	1			6		1	1	
8:30 AM	1				2	3	2	3					5	5	
8:45 AM		1			3	1	1	10			2	1	13	1	
4:00 PM		3	1	2				7	1	1	10	2	16	5	3
4:15 PM	2	1			1	2	1	6	1	1	3		15	3	1
4:30 PM	1				2			3	2	1	4	2	13	5	
4:45 PM	1	4		1	1		4	8		1	7		23	9	1
5:00 PM	2	2	1	1	2	1	1	4	1	4	9	4	24	11	
5:15 PM	2	3	1	1	3	1		4	1	3	5	1	20	8	2
5:30 PM	1				2	1		7	1	2	4		13	5	
5:45 PM	1	3	1	2	4			5		1	5	3	18	11	
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	249	
Cyclists on Sidewalk	68	27.3%
Cyclists w/o Helmets	178	71.5%
Traffic Violations	8	3.2%

Intersection: Central @ Stanford

Date/Day: 5/3/2010

Observer: RG

Begin Time	E-W Street: Central Ave						N-S Street: Stanford Dr						No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound			Westbound			Northbound			Southbound					
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM															
7:15 AM				1	2			2					4		
7:30 AM					1			3					4	1	
7:45 AM		1			2			7					7		
8:00 AM		1				1		5					4	1	1
8:15 AM								2			1		1		1
8:30 AM		1			1			5		1			5	1	
8:45 AM				1	2	1		6				1	8	4	
4:00 PM	1	3	1		4			2			8		8	5	
4:15 PM		2		1	2			2		2	3		9	4	
4:30 PM					1			4		1	4		7	2	
4:45 PM					4			4		1	2		9	5	
5:00 PM	3	2	1		1	1		2		2	7		17	7	
5:15 PM		8	1					2		2	5	3	18	6	
5:30 PM	1	3	3		4	3		1		1	3		12	5	
5:45 PM	2	3			3		1	2			6		9	1	
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	176	
Cyclists on Sidewalk	42	23.9%
Cyclists w/o Helmets	122	69.3%
Traffic Violations	2	1.1%

Intersection: Silver @ Buena Vista

Date/Day: 5/5/2010

Observer: RC

Begin Time	E-W Street: Silver Ave			N-S Street: Buena Vista Dr			No Helmet	Riding on Sidewalk	Traffic Violation						
	Eastbound			Westbound						Northbound			Southbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM		1			1					1			2		2
7:15 AM								1		3			1		2
7:30 AM		1			3			2		1			3		4
7:45 AM		1			1			3	1	1	3		2		3
8:00 AM						2		1		2			2		2
8:15 AM					4			1		1			5		4
8:30 AM		1			1	1		3		1	2		8		5
8:45 AM		2		1	7	1		5		1			11		5
4:00 PM					5			6		1	8		14		6
4:15 PM					1		1	5	2		7		7		4
4:30 PM				1				2			6	1	5		2
4:45 PM								4		1	3		4		1
5:00 PM		3			2	3	1	4		3	3		10	1	2
5:15 PM	1			1	1	1		3			4		4		1
5:30 PM		1	2		1			2		1	3		7		3
5:45 PM		4				1		1			3		6		2
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	164	
Cyclists on Sidewalk	1	0.6%
Cyclists w/o Helmets	91	55.5%
Traffic Violations	48	29.3%
Intersection All Way Stop		

Intersection: Paseo del Nordeste @ Tucker

Date/Day: 5/4/2010

Observer: RC

Begin Time	E-W Street: Tucker St						N-S Street: Paseo del Nordeste						No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound			Westbound			Northbound			Southbound					
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM						2		1			4		3		
7:15 AM						2		3			3		3		
7:30 AM						3		3		4	3		4		
7:45 AM		1				1		2		1	5		2		
8:00 AM	1				1	1		2		1	4		3		
8:15 AM	1		1			2					5		6		
8:30 AM			1		1	1		1			2				
8:45 AM						1				1	4		1		
4:00 PM						2		4					2		
4:15 PM						6		2	1	2	1		2		1
4:30 PM						10		5	1	1	4		2		
4:45 PM						6		8		1	4		2		
5:00 PM			1			3		5		1	4		5		
5:15 PM		1				8		6			2	1	5		1
5:30 PM						5		5		4	3		5		
5:45 PM						6		4		1	3		2		1
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	190	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	47	24.7%
Traffic Violations	3	1.6%

Intersection: Paseo del Nordeste @ I-40 East Trail

Date/Day: 4/28/2010

Observer: HH

Begin Time	NB Paseo del Nordeste										SB Paseo del Nordeste										I-40 East Trail										Pets	No Helmet		
	Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater		Horse					
	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th			LT	Th
6:45 AM	1	1										5																						1
7:00 AM		2		1								5	1																				1	
7:15 AM		8										3		1																			2	
7:30 AM		5										5																					2	
7:45 AM		3										7																					2	
8:00 AM		4										6	1	1																			1	
8:15 AM		2										3		1																			2	
8:30 AM		5										8																					3	
8:45 AM		7			1	2						5																					3	
4:00 PM		3											2																				1	
4:15 PM	1	3										1			2																		2	
4:30 PM	1	6										2																					1	
4:45 PM	1	2										8	2																				3	
5:00 PM		5										1																					2	
5:15 PM		7										5	4																				4	
5:30 PM	1	12										2	1		1																		3	
5:45 PM		4				2						4																					5	

	Totals	Percents
Users	196	
Cyclists	180	91.8%
Cyclists w/o Helmets	38	21.1%
Run/Jog	9	4.6%
Walkers	7	3.6%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	0	0.0%

Intersection: 2nd St-Marquette/2nd St-Tijeras

Date/Day: 4/29/2010

Observer: RC

Begin Time	E-W Street: Marquette/Tijeras Ave			Westbound			N-S Street: Second St			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound	LT	TH	RT	LT	TH	RT	Northbound	LT	TH	RT	LT			
6:30 AM															
6:45 AM															
7:00 AM								1					1	1	
7:15 AM										1				1	
7:30 AM						1						1			
7:45 AM					1	3									
8:00 AM						2						1		2	
8:15 AM						2									
8:30 AM										1					1
8:45 AM													1	1	
4:00 PM															
4:15 PM			1							1					
4:30 PM															
4:45 PM															
5:00 PM			2							1				1	
5:15 PM			1							1				1	
5:30 PM			3											1	
5:45 PM												1			
6:00 PM															
6:15 PM															

Totals Percents

Cyclists 25
 Cyclists on Sidewalk 3 12.0%
 Cyclists w/o Helmets 8 32.0%
 Traffic Violations 1 4.0%

Marquette - AM, Tijeras - PM

Intersection: Unser Blvd @ Arenal Rd

Date/Day: 4/29/2010

Observer: HH

Begin Time	E-W Street: Arenal Rd			N-S Street: Unser Blvd			No Helmet	Riding on Sidewalk	Traffic Violation						
	Eastbound			Westbound						Northbound			Southbound		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
6:30 AM															
6:45 AM															
7:00 AM															
7:15 AM															
7:30 AM															
7:45 AM															
8:00 AM		1											1		
8:15 AM															
8:30 AM															
8:45 AM															
4:00 PM															
4:15 PM															
4:30 PM															
4:45 PM															
5:00 PM															
5:15 PM															
5:30 PM															
5:45 PM															
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	1	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	1	100.0%
Traffic Violations	0	0.0%

Intersection: Bridge Blvd @ Isleta Blvd

Date/Day: 4/29/2010

Observer: NH

Begin Time	E-W Street: Bridge Blvd			Westbound			N-S Street: Isleta Blvd			Southbound			No Helmet	Riding on Sidewalk	Traffic Violation
	Eastbound	LT	TH	RT	LT	TH	RT	Northbound	LT	TH	RT	LT			
6:30 AM															
6:45 AM			1										1	1	
7:00 AM										1			1	1	
7:15 AM															
7:30 AM				1	2					1			3		
7:45 AM										2			1		
8:00 AM										1					
8:15 AM															
8:30 AM				1	1					1			2		
8:45 AM					1					1			1		
3:45 PM			2		1								3	2	
4:00 PM															
4:15 PM															
4:30 PM			1		2					1			3	2	
4:45 PM					1					1			2	2	
5:00 PM				1									1	1	
5:15 PM			1										1	1	
5:30 PM															
5:45 PM				1	1								2	2	
6:00 PM															

	Totals	Percents
Cyclists	27	
Cyclists on Sidewalk	12	44.4%
Cyclists w/o Helmets	21	77.8%
Traffic Violations	0	0.0%

Intersection: Candelaria Rd west of Edith Blvd

Date/Day: 5/25/2010

Observer: NH

Begin Time	Eastbound			Westbound			No Helmet	Riding on Sidewalk	Traffic Violation
6:30 AM									
6:45 AM									
7:00 AM	1								
7:15 AM	1								
7:30 AM									
7:45 AM				2			2		
8:00 AM	1						1	1	
8:15 AM									
4:00 AM				1					
4:15 AM									
4:30 AM				2			2	2	
4:45 AM	2						2	2	
5:00 AM				3			2	2	
5:15 AM	2			1			1	1	1
5:30 AM	1						1	1	
5:45 AM									

The traffic violation was riding eastbound in the westbound bike lane.

	Totals	Percents
Cyclists	17	
Cyclists on Sidewalk	9	52.9%
Cyclists w/o Helmets	11	64.7%
Traffic Violations	1	5.9%

Intersection: Bosque Trail @ Alameda Blvd

Date/Day: 5/11/2010

Observer: NH

Begin Time	Alameda Blvd		Northbound Trail									Southbound Trail									Pets	No Helmet			
	Bike		Bike		Run/Jog		Walker		Skater		Horse		Bike		Run/Jog		Walker		Skater				Horse		
	EB	WB	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL			SL	NL	
6:45 AM																									
7:00 AM	2	1	2				2							3		1		2						2	
7:15 AM			2				2							2			1								1
7:30 AM			1		1		1							5											1
7:45 AM			1		1									4		1									
8:00 AM	1		1		2		1	4						5			5							2	
8:15 AM	1		2				1	2						6			3							1	4
8:30 AM			2				1							1	4		2	3						2	
8:45 AM		2	9	1			2							5	2	1	2							2	1
4:00 PM																									
4:15 PM																									
4:30 PM																									
4:45 PM																									
5:00 PM																									
5:15 PM																									
5:30 PM																									
5:45 PM																									

	Totals	Percents
Users	106	
Cyclists	65	61.3%
Cyclists w/o Helmets	7	10.8%
Run/Jog	7	6.6%
Walkers	34	32.1%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	9	8.5%

SL - South of Parking Lot

NL - North of Parking Lot Only

Morning Only - Recounted on 5/19/2010