

Sustainable Traffic Solutions

Joseph L. Henderson PE, PTOE Traffic Engineer / Principal

ACCEPTED for FILE

Engineering Review 12/17/2021 3:57:16 PM dsdniikamp

EPC Planning & Community Development Department

November 8, 2021

Sophie Kiepe **Project Planner** iuwi. Inc. 1719 29th Street, Suite 1068 Boulder, CO 80301

RE: Pike Solar Project Traffic Study

Dear Sophie,

Sustainable Traffic Solutions has prepared this traffic study to estimate the impacts of the traffic that will be generated by the construction of the Pike Solar project. The project site is east of Fountain and south of Squirrel Creek Road in El Paso County. Refer to the TIS Haul Route Map for the location of the project. Construction of the project is planned to last approximately 26 months. Work on the site is expected to occur Monday through Saturday during daylight hours between 7:00 a.m. and 7:00 p.m.

Access to the site will be along the haul routes shown in the TIS Haul Route Map. Two haul routes are planned between I-25 and the project site. The Green Route will extend between the I-25 / Mesa Ridge Parkway interchange and the north access to the site on Squirrel Creek Road. It is designated for daily personnel traffic. A second route south of Fountain, the Orange Route, will begin at MP 122 of I-25, continue on Old Pueblo Road, east on Birdsall Road, and enter the project site from the west on a temporary road that will be constructed for the project. This route will be used to haul equipment and materials to the site.

2060 Corridor Preservation Plan

The 2060 Corridor Preservation Plan is attached to the report with the Pike Solar project site shown. The graphic shows that the Pike Solar project will not impact any of the roads that are highlighted in the 2060 Corridor Preservation Plan.

Construction Traffic Trip Generation Estimate

Site-generated traffic estimates are determined through a process known as trip generation. The number of trips was estimated for this project based on anticipated construction activity. Construction of a solar project is not a land use that is contained in the Institute of Transportation Engineers (ITE) <u>Trip Generation</u> manual, so it was necessary to estimate the number of trips using information provided by juwi and Core Consultants. The estimate includes trips generated by the people who will construct the project as well as for the material deliveries. Table 1 contains a breakdown of major work tasks and the traffic volumes associated with each task. Maximum daily trip generation is expected to range between 150 and 202 trips per day. Trips occurring

Trip Generation, 11th Edition. Institute of Transportation Engineers. September 2021.

during the morning and evening peak hours are expected to range between 75 and 78 trips per peak hour. Once the construction is completed, a small number of maintenance personnel will visit the site each day resulting in insignificant traffic volumes. The following table summarizes the maximum daily and peak hour trips.

			Peak	Hour	
Route	Daily	Mor	ning	Eve	ning
		Inbound	Outbound	Inbound	Outbound
Green Route	150	75	0	0	75
Orange Route	52	3	0	0	3

Impacts of Project Traffic

The impact of the project traffic on the two haul routes was estimated using peak hour traffic volumes collected on Wednesday, January 27, 2021. These volumes were inflated by 11% to offset the impact of the COVID 19 pandemic. To adjust the volumes, historic traffic count data was obtained from Count Station 103648, a continuous count station on US 85 southeast of Street B in Colorado Springs. The data from the count station showed that volumes in January 2021 decreased by 11% compared to the average of January 2018 and 2019. The data from Count Station 103648 are contained in Table 2 and the traffic counts are attached to this letter.

Estimated Impacts to the Green Route

The Green Route will extend between I-25 / Mesa Ridge Parkway interchange and the north access to the site on Squirrel Creek Road. This route will be used by workers who will build the Pike Solar Project. Their day is assumed to begin and end north of Fountain and they are assumed to be traveling to and from the site during the peak hours. As shown in the trip generation summary table, 150 peak hour trips are anticipated with 75 occurring the morning peak hour and 75 during the evening peak hour. The impacts at the following intersections and the I-25 interchange were reviewed. These intersections and the interchange were selected because the project traffic will be turning at these locations. Refer to Table 3 for a summary of the peak hour volumes and percentage increases for impacted movements.

I-25 / **Mesa Ridge Parkway.** This interchange has a loop ramp for the southbound to eastbound movement and a right turn deceleration lane for the westbound to northbound movement. These paths for the project traffic have high capacity to accommodate the project traffic, so impacts to operation of the interchange should be minimal.

Powers Boulevard / Mesa Ridge Parkway. This is a signalized T-intersection with Powers Boulevard to the north and Mesa Ridge Parkway to the south. This roadway has two through lanes in each direction with left and right deceleration lanes at the intersection. Mesa Ridge Parkway changes directions at the intersection and is the east leg of the intersection. That leg has one through lane in each direction. The approach to intersection has left and right deceleration lanes.

- Morning Peak Hour. The northbound right turn movement will be impacted by the project traffic during the morning peak hour and the traffic volumes are expected to increase by a maximum of 28%. A right turn deceleration lane exists for this movement. To facilitate the increased traffic volume, a right turn phase could be added that would run concurrently with the westbound movement. Adding this right turn phase will eliminate the need for the northbound right turning vehicles to stop except when the southbound left turn movement has the right-of-way.
- Evening Peak Hour. The westbound left turn movement will be impacted by the project traffic during the evening peak hour and the traffic volumes are expected to increase by a maximum of 22%. A left turn deceleration lane exists for this movement. There are two possible modifications that will help to facilitate the additional traffic through the intersection. First, the signal timing could be optimized to provide a reasonable level of service for the left turn movement. Second, the westbound lanes could be reconfigured to replace the right turn lane with a left + right turn lane. This would improve the capacity of the left turn movement, but reduce the ability for right turning vehicles to turn when the signal is red.

Marksheffel Road / Mesa Ridge Parkway. This is a T-intersection with side-street stop control. The main street is Marksheffel Road which is a north/south roadway. Marksheffel Road has one through lane in each direction with a center two-way left turn lane. Mesa Ridge Parkway has separate left and right turn deceleration lanes on the approach to Marksheffel Road. The peak hour volumes satisfy the peak hour signal warrant.

- Morning Peak Hour. The eastbound right turn movement will be impacted by the project traffic during the morning peak hour and the traffic volumes are expected to increase by a maximum of 116%. The eastbound right turn and southbound through volumes are low, so the additional traffic shouldn't cause too much additional delay.
- **Evening Peak Hour.** The northbound left turn movement will be impacted by the project traffic during the evening peak hour and the traffic volumes are expected to increase by a maximum of 199%. The northbound left turn and southbound through volumes are low, so the additional traffic shouldn't cause too much additional delay.

Marksheffel Road / C&S Road / Link Road. This is a four legged signalized intersection. Marksheffel Road / C&S Road has one through lane in each direction with left and right turn deceleration lanes for the turning movements. Link Road has separate left and right turn deceleration lanes on the northbound approach. The southbound approach is a field access.

- Morning Peak Hour. The westbound left turn movement will be impacted by the project traffic during the morning peak hour and the traffic volumes are expected to increase by a maximum of 39%. It is controlled by a four-section left turn signal. The signal timing can be optimized, if necessary, but the eastbound volumes are low so there should be plenty of gaps in traffic for the left turning vehicles to turn through.
- **Evening Peak Hour.** The northbound right turn movement will be impacted by the project traffic during the evening peak hour and the traffic volumes are expected to increase by a

maximum of 47%. The signal timing can be optimized, if necessary, but the eastbound volumes are low so there should be plenty of gaps in traffic for vehicles to turn right on red.

Link Road / Squirrel Creek Road. This is a four legged signalized intersection. Both roadways have one through lane in each direction plus left and right deceleration lanes on all four approaches. All four left turn movements are controlled by a four-section left turn signal.

- Morning Peak Hour. The southbound left turn movement will be impacted by the project
 traffic during the morning peak hour and the traffic volumes are expected to increase by a
 maximum of 260%. This movement is controlled by a four-section left turn signal. The
 signal timing can be optimized, if necessary, but the northbound volumes are low so there
 should be plenty of gaps in traffic for the left turning vehicles to turn through.
- Evening Peak Hour. The westbound right turn movement will be impacted by the project traffic during the evening peak hour and the traffic volumes are expected to increase by a maximum of 205%. The signal timing can be optimized, if necessary, but the northbound volumes are low so there should be plenty of gaps in traffic for vehicles to turn right on red.

Squirrel Creek Road / Private Road. This intersection will provide access to the site. It is a T-intersection with side-street stop control. Squirrel Creek Road has one through lane in each direction with no deceleration lanes at the intersection with the private road. Squirrel Creek Road has a speed limit of 45 MPH. Traffic volumes on Squirrel Creek Road are extremely low. The private road (site access) has a single lane approach.

- Morning Peak Hour. The eastbound right turn movement will be impacted by the project traffic during the morning peak hour and the traffic volumes are expected to increase by a maximum of 322%. Considering how low that the traffic volumes are on the private road, motorists on Squirrel Creek Road may not be expecting vehicles to turn onto the private road. An intersection warning sign should be added to the eastbound approach to alert eastbound motorists of the presence of the intersection.
- Evening Peak Hour. The northbound left turn movement will be impacted by the project traffic during the evening peak hour and the traffic volumes are expected to increase by a maximum of 375%. The traffic volumes are extremely low on Squirrel Creek Road, so the delay for workers leaving the site will be minimized because there should be plenty of gaps in traffic for vehicles to turn left and leave the site. Considering how low the that the traffic volumes are on the private road, motorists on Squirrel Creek Road may not be expecting vehicles to turn from the private road onto Squirrel Creek Road. An intersection warning sign should be added to the westbound approach to alert westbound motorists of the presence of the intersection.

Estimated Impacts to the Orange Route

The Orange Route will extend between I-25 exit 122 and the south access to the site on Birdsall Road. This route will be used to haul materials and equipment to the site. Traffic is assumed to originate from the north on I-25, but it could also come from the south since this is a full movement interchange. As shown in Table 1, 10% of this traffic is assumed to occur during the peak hours

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with three trips assumed to occur during each peak hour. Refer to Table 4 for a summary of the peak hour volumes and percentage increases for impacted movements. The existing volumes are extremely low so the impacts are not expected to be noticeable.

Conclusion

This traffic study estimated the amount of traffic that will be generated by the construction of the Pike Solar facility, and examined the impacts of that traffic at key intersections. While the percentage increases will be quite high, this is due to the low existing traffic volumes on the impacted movements. The analysis showed that the impacts from the construction traffic can be mitigated by low cost improvements.

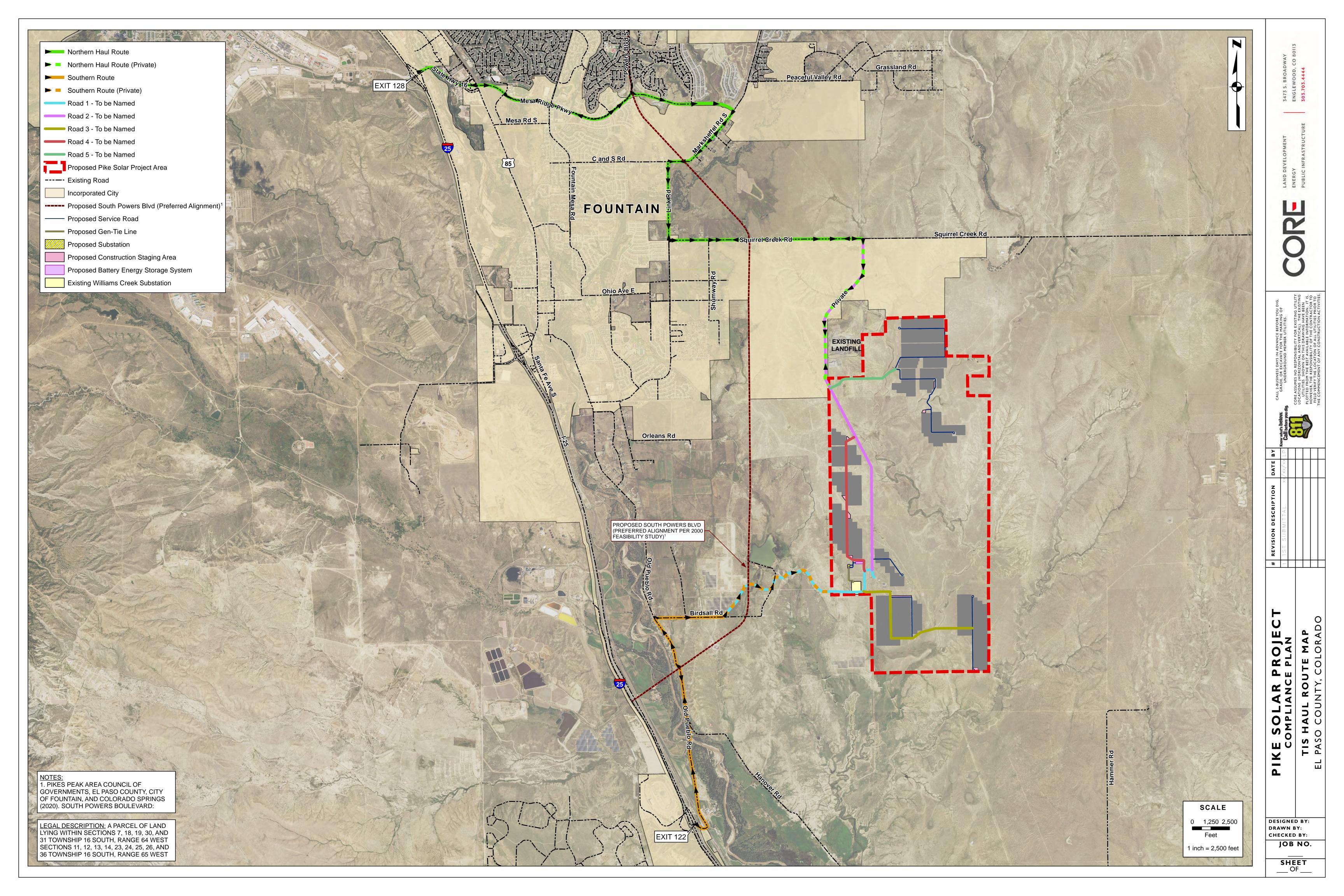
Please contact me with questions.

Sincerely,

Joseph L. Henderson, PE, PTOE

Project Manager / Principal

Pike Solar Traffic Study



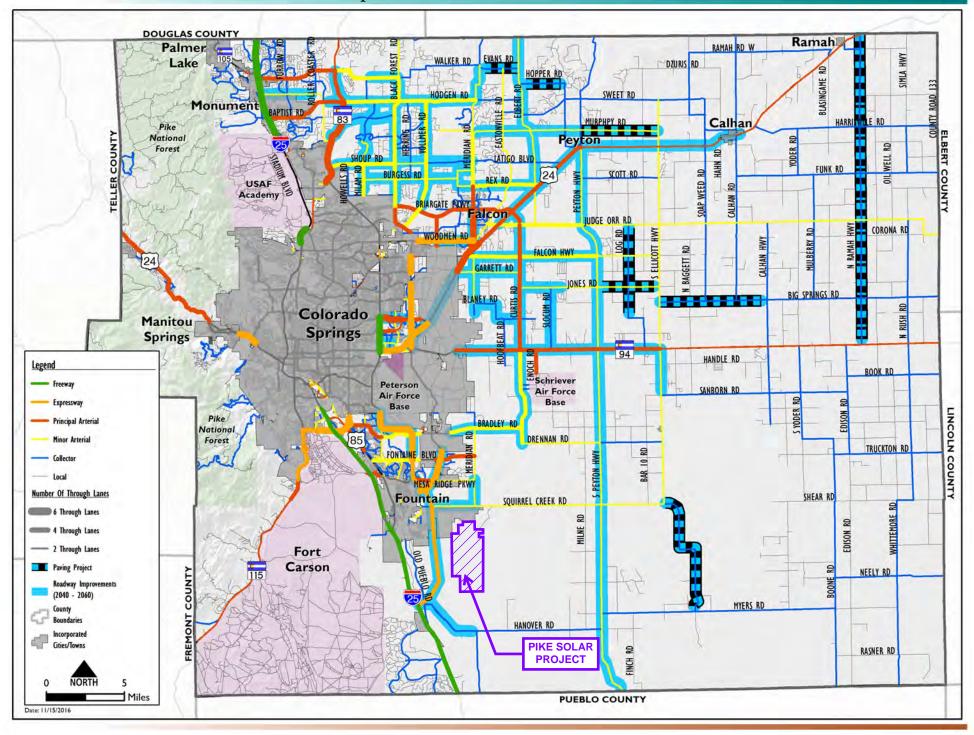


Table 1. Estimated Construction Schedule and Daily Trip Generation Estimate

															Maximum [Daily Trips	1											
Construction Phase	Vehicle Weight (1000 lbs)	Total Number of Trips													Мо	nth												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Worker Travel ²	2 to 6	50,000	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Light Civil Equipment Mobilization ³	30	40			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Heavy Civil Equipment Mobilization ³	50	10			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Concrete Delivery ³	66	200			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Road Base Delivery ³	60	3,100			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
PV Panel Delivery ³	51	570															4	4	4	4	4	4	4	4				
Racking Post Delivery ³	40	120				2	2	2	2																			
Racking Tube Delivery ³	24	500					4	4	4	4	4	4	4	4														
Racking Equipment ³	30	260				4	4	4	4	4	4																	
Power Station Delivery ³	40	50								2	2	2	2	2	2	2	2	2	2	2	2	2	2					
Wire / Cabling Delivery ³	20	50					2	2																				
DC Combiner Box Delivery ³	30	10							2	2	2																	
BESS Delivery ³	48	60												2	2	2	2											
Substation Delivery ³	40	30			4	4	4	4	4	4	4	4	4	4	4	4	4	4										
Oversize Load Delivery ³	110	10															2											
	Green	Route	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Maximum Daily Trips	Orange	e Route	0	0	40	46	52	52	52	52	52	46	46	48	44	44	50	46	42	42	42	42	42	40	36	36	0	0
	Green	Route	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Maximum Peak Hour Trips	Orange	e Route	0	0	4	5	5	5	5	5	5	5	5	5	4	4	5	5	4	4	4	4	4	4	4	4	0	0

Notes.

^{1.} A trip is defined as a vehicle traveling to or from a site. Therefore, a round trip is equal to two trips.

^{2.} Construction traffic includes the people who will construct the solar facility. It is assumed to include a maximum of 150 workers driving to and from the site during the peak hours. Car pooling is assumed with an average of 2.0 occupants per vehicle.

^{3. 10%} of these trips are assumed to occur during the morning and evening peak hour.

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December 23,983 20,431 23,123 24,842 November 21,412 23,975 23,743 24,206 October 24,088 25,046 24,907 24,977 September 25,478 25,155 23,573 22,386 24,832 -1,582 %**9**-Table 2. Count Station 103648 - Average Daily Volumes on US 85 Southeast of B Street in Colorado Springs August 24,213 22,330 25,006 25,530 25,268 -1,055 **4**% 23,420 21,506 23,812 24,475 24,144 July -724 -3% 23,457 21,782 24,800 24,444 24,087 June **4**% -987 20,250 24,842 25,269 25,056 23,864 -1,192 May **%** 16,378 25,103 24,942 23,332 24,781 -1,610 April **%9-**20,410 23,166 24,905 24,056 March 23,207 -890 **4**% February 23,445 24,282 21,173 24,080 24,181 -3,008 -12% January 23,545 20,362 22,890 22,896 22,901 -2,534 -11% 2021 - 2018/2019 Average 2018/2019 Average % Increase 2020 2019 2018 Year 2021

Table 3. Peak Hour Volumes On the Green Haul Route

			Northbound	ı		Southbound	i		Eastbound			Westbound	
Volumes	Peak Hour	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
				Po	wers Boule	evard / Mes	sa Ridge P	arkway			1		
Factored Troffic	Morning	0	464	268	61	637	0	0	0	0	619	0	152
Factored Traffic	Evening	0	604	722	130	507	0	0	0	0	347	0	93
Construction	Morning			75									
Traffic	Evening										75		
Percent	Morning			28%									
Increase	Evening										22%		
			11	Ma	arksheffel F	Road / Mes	a Ridge Pa	arkway		1			
Factored Traffic	Morning	28	309	3	0	228	284	219	0	64	0	0	0
	Evening	38	246	0	0	284	201	366	0	41	0	0	0
Construction	Morning									75			
Traffic	Evening	75											
Percent	Morning									116%			
Increase	Evening	199%											
			Т	Ма	rksheffel R	oad / C&S	Road / Lin	k Road	T	Г	1		1
Factored Traffic	Morning	128	0	214	0	0	0	0	128	111	193	98	0
	Evening	99	0	161	0	0	0	1	139	172	192	130	0
Construction Traffic	Morning										75		
Trailic	Evening			75									
Percent Increase	Morning										39%		
Increase	Evening			47%									
				1	Link Roa	d / Squirre	I Creek Ro	ad	I		ı		T.
Factored Traffic	Morning	2	194	9	29	235	64	94	0	0	6	1	33
	Evening	7	179	11	38	202	111	44	0	4	6	1	37
Construction Traffic	Morning				75								
	Evening												75
Percent Increase	Morning				260%								
	Evening												205%
			_		Squirrel C								
Factored Traffic	Morning	18	0	0	0	0	0	0	11	23	0	31	0
	Evening	20	0	0	0	0	0	0	39	9	0	19	0
Construction Traffic	Morning	75								75			
	Evening	75								3220/			
Percent Increase	Morning	2750/								322%			
	Evening	375%											

Table 4. Peak Hour Volumes On the Orange Haul Route

	-		Northbound	ı		Southbound	i		Eastbound			Westbound	
Volumes	Peak Hour	LT	TH	RT	LT	тн	RT	LT	TH	RT	LT	TH	RT
•		•	•	ŀ	-25 SB Raı	nps / Midw	ay Ranch F	Road	•	•		•	
F4	Morning	13	0	37	0	7	16	0	7	63	0	0	0
Factored Traffic	Evening	21	0	23	0	19	56	0	7	53	0	0	0
Construction	Morning					3							
Traffic	Evening												
Percent	Morning					45%							
Increase	Evening												
					I-25 SB R	amps / Old	Pueblo Ro	ad					
Factored Traffic	Morning	47	21	0	0	26	3	58	0	14	0	0	0
uctorea Traine	Evening	34	12	0	0	29	9	37	0	32	0	0	0
Construction	Morning									3			
Traffic	Evening		3										
Percent	Morning									21%			
Increase	Evening		25%										
					Old Pueb	lo Road / H	lanover Ro	ad			_		
-actored Traffic	Morning	0	26	13	0	28	0	0	0	0	33	0	4
	Evening	0	32	18	9	28	0	0	0	0	18	0	3
Construction	Morning		3										
Traffic	Evening					3							
Percent	Morning		12%										
Increase	Evening					11%							
		1	1	T	Old Puek	olo Road / E	Birdsall Roa	ad	ı	ı	,	1	T
Factored Traffic	Morning	0	27	4	6	26	0	0	0	0	1	0	9
	Evening	0	31	1	3	42	0	0	0	0	0	0	2
Construction Traffic	Morning			3									
ı ган і С	Evening										3		
Percent	Morning			68%									
Increase	Evening										#DIV/0!		

Factored Traffic Volumes - Morning Peak Hour

		Fa				ımes -		_	k Hou	r					
						d / Mesa	_	-			,				
		Northbound		;	Southbound	d		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	0	418	241	55	574	0	0	0	0	558	0	137			
Factored	0	464	268	61	637	0	0	0	0	619	0	152			
				Mesa Ri	dge Park	way / Ma	rksheffe	I Road							
		Northbound		:	Southbound	ť		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Factored	28	309	3	0	228	284	219	0	64	0	0	0			
					C&S Ro	ad / Link	Road								
		Northbound		:	Southbound	t		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	115	0	193	0	0	0	0	115	100	174	88	0			
Factored	128	0	214	0	0	0	0	128	111	193	98	0			
Factored 128 0 214 0 0 0 0 128 111 193 98 0 Interval Eink Road / Squirrel Creek Road Northbound Southbound Eastbound Westbound LT TH RT LT TH RT LT TH RT RT															
Factored 128 0 214 0 0 0 128 1194 0 0 0 128 129 128 128 121 128 128 128 128 128 129 128															
	Link Road / Squirrel Creek Road Northbound Southbound Eastbound LT TH RT LT TH RT LT TH RT LT Illected 2 175 8 26 212 58 85 0 0 5 ctored 2 194 9 29 235 64 94 0 0 6														
Collected	2	175	8	26	212	58	85	0	0	5	1	30			
Factored	2	194	9	29	235	64	94	0	0	6	1	33			
Northbound Eastbound Westbound LT TH RT LT TH															
Link Road / Squirrel Creek Road Northbound Southbound Eastbound Westbound LT TH RT LT TH RT LT TH RT LT TH RT AT															
Northbound Southbound RT Northbound Southbound RT RT RT RT RT RT RT R															
Collected	Link Road / Squirrel Creek Road														
Factored	18	0	0	0	0	0	0	11	23	0	31	0			
				I-25 SE	Ramps	/ Midway	Ranch	Road							
		Northbound		;	Southbound	t		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	12	0	33	0	0	14	0	6	57	0	0	0			
Factored	13	0	37	0	0	16	0	7	63	0	0	0			
				I-25 S	SB Ramp	s / Old P	ueblo Ro	oad							
		Northbound		:	Southbound	t		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	42	19	0	0	23	3	52	0	13	0	0	0			
Factored	47	21	0	0	26	3	58	0	14	0	0	0			
				Old I	Pueblo R	oad / Ha	nover Ro	ad							
		Northbound		;	Southbound	d		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	0	23	12	0	25	0	0	0	0	30	0	4			
Factored	0	26	13	0	28	0	0	0	0	33	0	4			
				Old	Pueblo R	Road / Bir	dsall Ro	ad							
		Northbound		;	Southbound	t		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	0	24	4	5	23	0	0	0	0	1	0	8			
00001.00															
Factored	0	27	4	6	26	0	0	0	0	1	0	9			

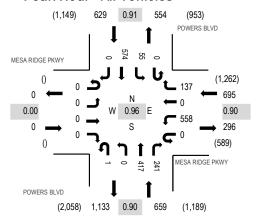


Location: 1 POWERS BLVD & MESA RIDGE PKWY AM

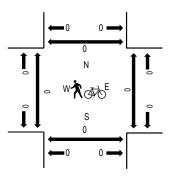
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:15 AM - 07:30 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	MES	SA RID Eastb		WΥ	MES	SA RIDO Westb	GE PKW ound	Υ	P	OWERS Northb		1	Р	OWER Southl	S BLVI cound)		Rolling	Ped	estriar	Crossir	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru f	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
6:30 AM	0	0	0	0	0	112	0	18	0	0	76	31	0	15	95	0	347	1,822	0	0	0	0
6:45 AM	0	0	0	0	0	118	0	30	0	0	90	62	0	11	152	0	463	1,983	0	0	0	0
7:00 AM	0	0	0	0	0	142	0	31	1	0	113	36	0	19	153	0	495	1,947	0	0	0	0
7:15 AM	0	0	0	0	0	150	0	30	0	0	112	71	0	17	137	0	517	1,880	0	0	0	0
7:30 AM	0	0	0	0	0	148	0	46	0	0	102	72	0	8	132	0	508	1,778	0	0	0	0
7:45 AM	0	0	0	0	0	117	0	22	0	0	80	73	0	16	119	0	427		0	0	0	0
8:00 AM	0	0	0	0	0	117	0	29	0	0	82	68	0	22	110	0	428		0	0	0	0
8:15 AM	0	0	0	0	0	128	0	24	0	0	68	52	0	16	127	0	415		0	0	0	0
Count Total	0	0	0	0	0	1,032	0	230	1	0	723	465	0	124	1,025	0	3,600		0	0	0	0
Peak Hour	0	0	0	0	0	558	0	137	1	0	417	241	0	55	574	. (1,983		0	0	0	0

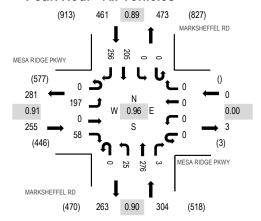


Location: 2 MARKSHEFFEL RD & MESA RIDGE PKWY AM

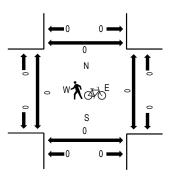
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:00 AM - 07:15 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	MES	A RID Eastb		WY		A RIDO Westbo	SE PKV ound	NY	MAI	RKSHEI Northb		RD	MA	RKSHE Southb		RD		Rolling	Ped	estrian	n Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South N	Vorth
6:30 AM	0	31	0	12	0	0	0	0	0	3	58	0	0	0	57	56	217	970	0	0	0	0
6:45 AM	0	56	0	14	0	0	0	0	0	3	52	0	0	0	42	55	222	1,020	0	0	0	0
7:00 AM	0	40	0	16	0	0	0	0	0	5	75	0	0	0	56	75	267	1,011	0	0	0	0
7:15 AM	0	48	0	18	0	0	0	0	0	7	76	0	0	0	56	59	264	943	0	0	0	0
7:30 AM	0	53	0	10	0	0	0	0	0	10	73	3	0	0	51	67	267	908	0	0	0	0
7:45 AM	0	45	0	4	0	0	0	0	0	2	57	0	0	0	46	58	212		0	0	0	0
8:00 AM	0	38	0	12	0	0	0	0	0	6	37	0	0	0	25	81	199		0	0	0	0
8:15 AM	0	41	0	8	0	0	0	0	0	4	47	0	0	0	43	86	229		0	0	0	0
Count Total	0	352	0	94	0	0	0	0	0	40	475	3	0	0	376	537	1,877		0	0	0	0
Peak Hour	0	197	0	58	0	0	0	0	0	25	276	3	0	0	205	256	1,020		0	0	0	0



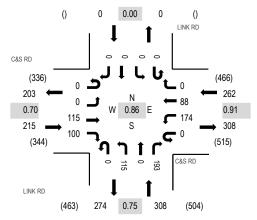
Location: 3 LINK RD & C&S RD AM

Date: Wednesday, January 27, 2021

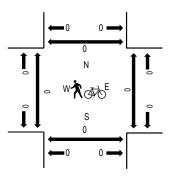
Peak Hour: 07:00 AM - 08:00 AM

Peak 15-Minutes: 07:15 AM - 07:30 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

		C&S	RD			C&S	RD			LINK	RD			LINK	(RD							
Interval		Eastb	ound			Westb	ound			Northb	ound			South	bound			Rolling	Ped	estriar	Crossin	igs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru I	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
6:30 AM	0	0	25	9	0	40	20	0	0	18	0	31	0	0	0	0	143	725	0	0	0	0
6:45 AM	0	0	27	14	0	47	12	0	0	17	0	31	0	0	0	0	148	780	0	0	0	0
7:00 AM	0	0	44	33	0	50	20	0	0	19	0	40	0	0	0	0	206	785	0	0	0	0
7:15 AM	0	0	24	28	0	50	24	0	0	40	0	62	0	0	0	0	228	690	0	0	0	0
7:30 AM	0	0	23	24	0	48	18	0	0	33	0	52	0	0	0	0	198	589	0	0	0	0
7:45 AM	0	0	24	15	0	26	26	0	0	23	0	39	0	0	0	0	153		0	0	0	0
8:00 AM	0	0	16	18	0	25	11	0	0	14	0	27	0	0	0	0	111		0	0	0	0
8:15 AM	0	0	14	6	0	30	19	0	0	22	0	36	0	0	0	0	127		0	0	0	0
Count Total	0	0	197	147	0	316	150	0	0	186	0	318	0	0	0	0	1,314		0	0	0	0
Peak Hour	0	0	115	100	0	174	88	0	0	115	0	193	0	() () (785	;	0	0	0	0

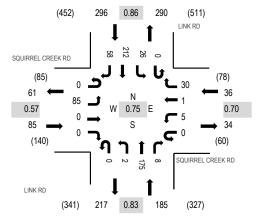


Location: 4 LINK RD & SQUIRREL CREEK RD AM

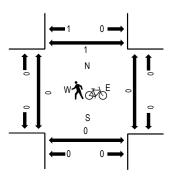
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:15 AM - 07:30 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	SQUI	RREL Eastb		(RD	SQUIF	REL C		RD		LINK Northb				LINK South				Rolling	Ped	estriar	n Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South N	Vorth
6:30 AM	0	20	0	0	0	4	0	9	0	0	23	3	0	4	35	3	101	554	0	0	0	0
6:45 AM	0	14	0	0	0	4	0	4	0	0	27	3	0	7	51	4	114	602	0	0	0	0
7:00 AM	0	15	0	0	0	0	1	6	0	1	43	2	0	4	47	20	139	592	0	0	0	0
7:15 AM	0	38	0	0	0	1	0	15	0	1	56	3	0	9	59	18	200	544	0	0	0	1
7:30 AM	0	18	0	0	0	0	0	5	0	0	49	0	0	6	55	16	149	443	0	0	0	0
7:45 AM	0	7	0	1	0	3	0	12	0	0	43	1	0	3	25	9	104		0	0	0	0
8:00 AM	0	9	0	0	0	3	0	6	0	0	29	0	0	9	31	4	91		0	0	0	0
8:15 AM	0	18	0	0	0	1	0	4	0	0	41	2	0	4	21	8	99		0	0	0	0
Count Total	0	139	0	1	0	16	1	61	0	2	311	14	0	46	324	82	997		0	0	0	1
Peak Hour	0	85	0	0	0	5	1	30	0	2	175	8	0	26	212	2 5	8 602)	0	0	0	1



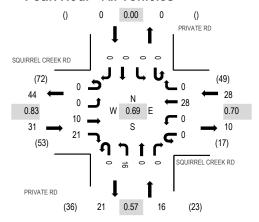
Location: 5 PRIVATE RD & SQUIRREL CREEK RD AM

Date: Wednesday, January 27, 2021

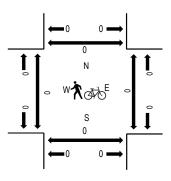
Peak Hour: 06:30 AM - 07:30 AM

Peak 15-Minutes: 07:15 AM - 07:30 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	SQUI	RREL Eastb		K RD	SQUIF	RREL (CREEK RI)		PRIVAT Northb				PRIVA South	TE RD bound			Rolling	Ped	estriar	n Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru Rio	ght	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South 1	North
6:30 AM	0	0	2	3	0	0	5	0	0	4	0	0	0	0	0	0	14	75	0	0	0	0
6:45 AM	0	0	3	6	0	0	7	0	0	3	0	0	0	0	0	0	19	71	0	0	0	0
7:00 AM	0	0	3	4	0	0	6	0	0	2	0	0	0	0	0	0	15	68	0	0	0	0
7:15 AM	0	0	2	8	0	0	10	0	0	7	0	0	0	0	0	0	27	66	0	0	0	0
7:30 AM	0	0	2	5	0	0	2	0	0	1	0	0	0	0	0	0	10	50	0	0	0	0
7:45 AM	0	0	0	1	0	0	10	0	0	5	0	0	0	0	0	0	16		0	0	0	0
8:00 AM	0	0	3	5	0	0	5	0	0	0	0	0	0	0	0	0	13		0	0	0	0
8:15 AM	0	0	2	4	0	0	4	0	0	1	0	0	0	0	0	0	11		0	0	0	0
Count Total	0	0	17	36	0	0	49	0	0	23	0	0	0	0	0	0	125	j	0	0	0	0
Peak Hour	0	0	10	21	0	0	28	0	0	16	0	0	0	() ()	0 7	5	0	0	0	0

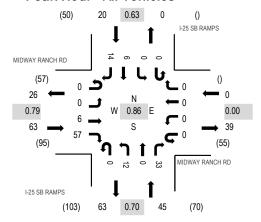


Location: 6 I-25 SB RAMPS & MIDWAY RANCH RD AM

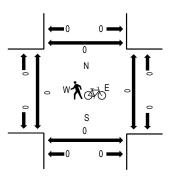
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:00 AM - 07:15 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	MID\	WAY R	ANCH	RD	MIDV	VAY R	ANCH R	D	I-	25 SB F	RAMPS		1-3	25 SB I	RAMPS	3						
Interval		Eastb	ound			Westb	ound			Northb	ound			South	oound			Rolling	Ped	estriar	Crossin	igs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru F	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	Vorth
6:30 AM	0	0	0	8	0	0	0	0	0	3	0	5	0	0	5	5	26	121	0	0	0	0
6:45 AM	0	0	1	19	0	0	0	0	0	6	0	3	0	0	0	2	31	128	0	0	0	0
7:00 AM	0	0	1	19	0	0	0	0	0	4	0	8	0	0	3	2	37	121	0	0	0	0
7:15 AM	0	0	2	9	0	0	0	0	0	1	0	7	0	0	3	5	27	107	0	0	0	0
7:30 AM	0	0	2	10	0	0	0	0	0	1	0	15	0	0	0	5	33	94	0	0	0	0
7:45 AM	0	0	1	9	0	0	0	0	0	4	0	5	0	0	1	4	24		0	0	0	0
8:00 AM	0	0	1	9	0	0	0	0	0	4	0	4	0	0	0	5	23		0	0	0	0
8:15 AM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	6	14		0	0	0	0
Count Total	0	0	8	87	0	0	0	0	0	23	0	47	0	0	16	34	215		0	0	0	0
Peak Hour	0	0	6	57	0	0	0	0	0	12	0	33	0	C) (i 14	4 128	3	0	0	0	0

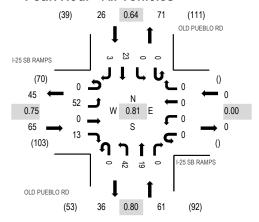


Location: 7 OLD PUEBLO RD & I-25 SB RAMPS AM

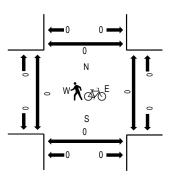
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:00 AM - 07:15 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	1-3	25 SB	RAMP	S	1-2	25 SB F	RAMPS		OL	D PUE	BLO R	D	OL	D PUE	BLO R	D						
Interval		Eastb	ound			Westb	ound			Northb	ound			South	bound			Rolling	Ped	lestriar	n Crossir	ngs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru F	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South	North
6:30 AM	0	9	0	2	0	0	0	0	0	7	2	0	0	0	4	1	25	145	0	0	0	0
6:45 AM	0	19	0	2	0	0	0	0	0	7	2	0	0	0	5	2	37	152	0	0	0	0
7:00 AM	0	14	0	8	0	0	0	0	0	11	3	0	0	0	10	1	47	135	0	0	0	0
7:15 AM	0	9	0	3	0	0	0	0	0	10	9	0	0	0	5	0	36	114	0	0	0	0
7:30 AM	0	10	0	0	0	0	0	0	0	14	5	0	0	0	3	0	32	89	0	0	0	0
7:45 AM	0	8	0	2	0	0	0	0	0	7	0	0	0	0	1	2	20		0	0	0	0
8:00 AM	0	7	0	2	0	0	0	0	0	8	5	0	0	0	4	0	26		0	0	0	0
8:15 AM	0	7	0	1	0	0	0	0	0	0	2	0	0	0	1	0	11		0	0	0	0
Count Total	0	83	0	20	0	0	0	0	0	64	28	0	0	0	33	6	234		0	0	0	0
Peak Hour	0	52	0	13	0	0	0	0	0	42	19	0	0	() 23	3	3 152	<u>)</u>	0	0	0	0

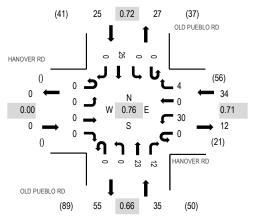


Location: 8 OLD PUEBLO RD & HANOVER RD AM

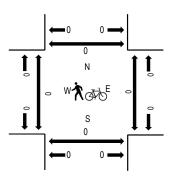
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:15 AM - 07:30 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	-	ΙΔΝΟΝ	ER RE)	Н	ANOVE	ER RN		ΟI	D PUE	RI O R	D	ΟI	D PI IE	BLO R	D						
Interval		Eastb		,		Westb			OL	Northb		D	OL	South		.0		Rolling	Ped	estriar	Crossir	ngs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru F	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
6:30 AM	0	0	0	0	0	6	0	0	0	0	2	3	0	0	4	0	15	92	0	0	0	0
6:45 AM	0	0	0	0	0	4	0	1	0	0	5	1	0	0	5	0	16	94	0	0	0	0
7:00 AM	0	0	0	0	0	12	0	0	0	0	6	8	0	0	4	0	30	89	0	0	0	0
7:15 AM	0	0	0	0	0	9	0	1	0	0	9	3	0	0	9	0	31	78	0	0	0	0
7:30 AM	0	0	0	0	0	5	0	2	0	0	3	0	0	0	7	0	17	55	0	0	0	0
7:45 AM	0	0	0	0	0	4	0	1	0	0	0	2	0	0	4	0	11		0	0	0	0
8:00 AM	0	0	0	0	0	7	0	0	0	0	4	2	0	1	5	0	19		0	0	0	0
8:15 AM	0	0	0	0	0	2	0	2	0	0	1	1	0	0	2	0	8		0	0	0	0
Count Total	0	0	0	0	0	49	0	7	0	0	30	20	0	1	40	0	147		0	0	0	0
Peak Hour	0	0	0	0	0	30	0	4	0	0	23	12	. 0	() 25	5 (0 94	ļ	0	0	0	0

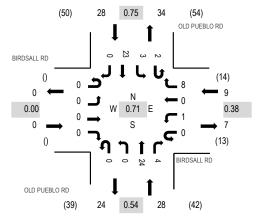


Location: 9 OLD PUEBLO RD & BIRDSALL RD AM

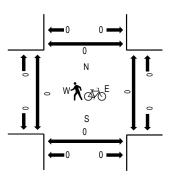
Date: Wednesday, January 27, 2021 Peak Hour: 06:45 AM - 07:45 AM

Peak 15-Minutes: 07:15 AM - 07:30 AM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	Interval	BIRDSALL RD Eastbound					RDSA Westb			OL	D PUE. Northb		D	Ol	D PUE		D		Rolling	Ped	lestriar	n Crossir	ngs
	Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
	6:30 AM	0	0	0	0	0	0	0	1	0	0	2	0	0	2	4	0	9	60	0	0	0	0
	6:45 AM	0	0	0	0	0	1	0	5	0	0	6	1	1	2	5	0	21	65	0	0	0	0
	7:00 AM	0	0	0	0	0	0	0	1	0	0	4	0	0	0	2	0	7	53	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	11	2	1	1	8	0	23	59	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	2	0	0	3	1	0	0	8	0	14	46	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	1	0	0	3	1	1	0	3	0	9		0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	2	0	0	3	0	1	1	6	0	13		0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	1	0	0	5	0	0	2	2	0	10		0	0	0	0
Co	ount Total	0	0	0	0	0	1	C) 13	0	0	37	5	4	8	38	0	106		0	0	0	0
F	Peak Hour	0	0	0	0	0	1	0	8	0	0	24	4	2	3	3 23	3	0 65	5	0	0	0	0

Factored Traffic Volumes - Evening Peak Hour

		Fa		d Traff				_	k Hou	r					
				Powers I	Boulevar	d / Mesa	Ridge P	arkway							
		Northbound		;	Southbound	i		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	0	544	650	117	457	0	0	0	0	313	0	84			
Factored	0	604	722	130	507	0	0	0	0	347	0	93			
				Mesa Ri	dge Park	way / Ma	rksheffe	I Road							
		Northbound		;	Southbound	i		Eastbound		,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	34	222	0	0	256	18	330	0	37	0	0	0			
Factored	38	246	0	0	284	20	366	0	41	0	0	0			
					C&S Ro	ad / Link	Road								
		Northbound		;	Southbound	i		Eastbound		,	Westbound				
C&S Road / Link Road C&S Road / Link Road Northbound Southbound Eastbound Westbound LT TH RT LT TH RT LT TH RT															
Collected 89 0															
Factored 99 0 10 0 1 139 172 192 130 Northbound Southbound Eastbound Westbound LT TH RT LT TH RT LT TH RT LT TH RT LT TH															
				Link	Road / S	Squirrel C	Creek Ro	ad							
		Northbound				-				,	Westbound				
	Factored 99 0 161 0 0 0 1 139 172 192 13														
Collected	6	161	10	34	182	100	40	0	4	5	1	33			
Factored	7	179	11	38	202	111	44	0	4	6	1	37			
				Squir	rel Creek	Road / F	Private R	oad							
LT TH RT LT LT TH<															
Collected 6 161 10 34 182 100 40 0 4 5 1 33 Factored 7 179 11 38 202 111 44 0 4 6 1 37 Squirrel Creek Road / Private Road Northbound Southbound Eastbound Westbound															
Northbound Southbound Eastbound Westbound															
Northbound Southbound Eastbound Westbound															
				I-25 SE	Ramps	/ Midway	/ Ranch I	Road							
Factored 7 119 11 38 202 111 44 0 4 6 1 38 20 Northbound Southbound 1 Eastbound Westbound Factored 20 0 0 0 0 0 1-25 SB Ramps / Midway Ranch Road Eastbound Westbound LT TH RT LT TH RT LT TH RT															
Northbound No															
Collected Ref															
Factored	21	0	23	0	19	56	0	7	53	0	0	0			
				1-25 \$	SB Ramp	s / Old P	ueblo Ro	oad							
Factored 20 0 0 0 0 19 0 19 Northbound I-25 SB Ramps / Midway Ranch Road Eastbound Westbound LT TH RT LT TH RT LT TH RT LT TH RT RT RT RT LT TH RT LT TH RT LT TH RT RT RT LT TH RT LT TH RT LT TH RT LT TH RT RT LT TH RT LT															
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	31	11	0	0	26	8	33	0	29	0	0	0			
Factored	34	12	0	0	29	9	37	0	32	0	0	0			
				Old I	Pueblo R	oad / Ha	nover Ro	ad							
		Northbound								,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Collected	0	29	16	8	25	0	0	0	0	16	0	3			
Factored	0	32	18	9	28	0	0	0	0	18	0	3			
				Old	Pueblo R	load / Bir	dsall Ro	ad							
		Northbound								,	Westbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT			
Northbound Southbound Eastbound Eastbound Westbound Collected 6															
Factored	0	31	1	3	42	0	0	0	0	0	0	2			
i dotoroa															



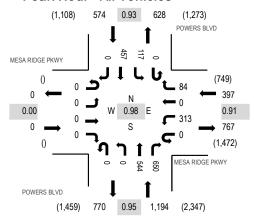
Location: 1 POWERS BLVD & MESA RIDGE PKWY PM

Date: Wednesday, January 27, 2021

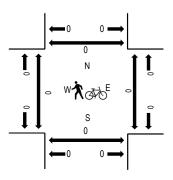
Peak Hour: 05:00 PM - 06:00 PM

Peak 15-Minutes: 05:45 PM - 06:00 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	MES	SA RID	GE PK	WY	MES	A RIDO	GE PKW	Υ	P	OWER:	S BLVD)	P	OWER	S BLVE)						
Interval		Eastb	ound			Westb	ound			Northb	ound			South	ound			Rolling	Ped	lestriar	Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru F	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	Vorth
4:00 PM	0	0	0	0	0	59	0	24	0	0	141	144	0	23	105	0	496	2,039	0	0	0	0
4:15 PM	0	0	0	0	0	69	0	13	0	0	151	144	0	23	113	0	513	2,090	0	0	0	0
4:30 PM	0	0	0	0	0	63	0	29	0	0	133	149	0	39	121	0	534	2,097	0	0	0	0
4:45 PM	0	0	0	0	0	79	0	16	0	0	138	153	0	30	80	0	496	2,109	0	0	0	0
5:00 PM	0	0	0	0	0	86	0	20	0	0	132	159	0	26	124	0	547	2,165	0	0	0	0
5:15 PM	0	0	0	0	0	74	0	22	0	0	142	142	0	18	122	0	520		0	0	0	0
5:30 PM	0	0	0	0	0	68	0	18	0	0	130	175	0	44	111	0	546		0	0	0	0
5:45 PM	0	0	0	0	0	85	0	24	0	0	140	174	0	29	100	0	552		0	0	0	0
Count Total	0	0	0	0	0	583	0	166	0	0	1,107	1,240	0	232	876	0	4,204		0	0	0	0
Peak Hour	0	0	0	0	0	313	0	84	0	0	544	650	0	117	457	· (2,165	5	0	0	0	0



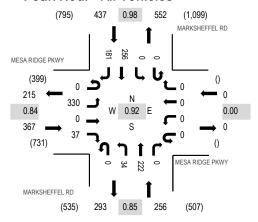
Location: 2 MARKSHEFFEL RD & MESA RIDGE PKWY PM

Date: Wednesday, January 27, 2021

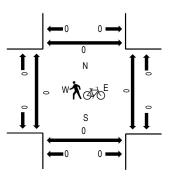
Peak Hour: 04:30 PM - 05:30 PM

Peak 15-Minutes: 05:00 PM - 05:15 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	MES	A RID Eastb		WY		RIDG Westbo	SE PK\ ound	WY	MAI	RKSHE Northb		RD	MA	RKSHE Southb		RD		Rolling	Ped	estrian	Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South N	Vorth
4:00 PM	0	78	0	5	0	0	0	0	0	5	64	0	0	0	57	29	238	999	0	0	0	0
4:15 PM	0	72	0	7	0	0	0	0	0	15	60	0	0	0	58	31	243	1,049	0	0	0	0
4:30 PM	0	82	0	9	0	0	0	0	0	10	40	0	0	0	71	36	248	1,060	0	0	0	0
4:45 PM	0	78	0	12	0	0	0	0	0	8	62	0	0	0	65	45	270	1,054	0	0	0	0
5:00 PM	0	87	0	8	0	0	0	0	0	13	68	0	0	0	61	51	288	1,034	0	0	0	0
5:15 PM	0	83	0	8	0	0	0	0	0	3	52	0	0	0	59	49	254		0	0	0	0
5:30 PM	0	75	0	11	0	0	0	0	0	10	45	0	0	0	49	52	242		0	0	0	0
5:45 PM	0	108	0	8	0	0	0	0	0	7	45	0	0	0	47	35	250		0	0	0	0
Count Total	0	663	0	68	0	0	(0	0	71	436	0	0	0	467	328	2,033		0	0	0	0
Peak Hour	0	330	0	37	0	0	0	0	0	34	222	2 0	0	0	256	3 181	1,060		0	0	0	0



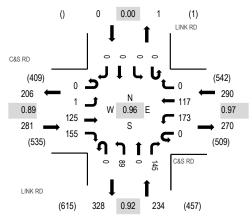
Location: 3 LINK RD & C&S RD PM

Date: Wednesday, January 27, 2021

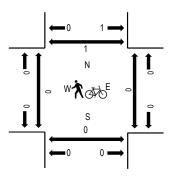
Peak Hour: 04:15 PM - 05:15 PM

Peak 15-Minutes: 05:00 PM - 05:15 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	Interval		C&S Eastb				C&S Westb				LINK Northb				LINK	RD			Rolling	Pad	ostrian	n Crossin	nae
	Start Time	U-Turn	Left		Right			Thru Rigi	nt	U-Turn	Left		Right	U-Turn	Left	Thru	Right	Total	Hour	West		South I	0
_	4:00 PM	0	0	31	37	0	34	31	0	0	25	0	41	0	0	0	0	199	794	0	0	0	0
	4:15 PM	0	0	36	31	0	34	31	0	0	30	0	36	0	0	0	0	198	805	0	0	0	0
	4:30 PM	0	0	19	42	0	54	22	0	0	29	0	33	0	0	0	0	199	797	0	0	0	0
	4:45 PM	0	0	33	40	0	48	28	0	0	16	0	33	0	0	0	0	198	771	0	0	0	0
	5:00 PM	0	1	37	42	0	37	36	0	0	14	0	43	0	0	0	0	210	740	0	0	0	1
	5:15 PM	0	0	26	46	0	39	31	0	0	19	0	29	0	0	0	0	190		0	0	0	0
	5:30 PM	0	0	25	33	0	42	23	0	0	19	0	31	0	0	0	0	173		0	0	0	1
	5:45 PM	0	0	21	35	0	21	31	0	0	24	0	35	0	0	0	0	167		0	0	0	0
	Count Total	0	1	228	306	0	309	233	0	0	176	0	281	0	0	0	0	1,534		0	0	0	2
	Peak Hour	0	1	125	155	0	173	117	0	0	89	0	145	0	() () (0 80	5	0	0	0	1



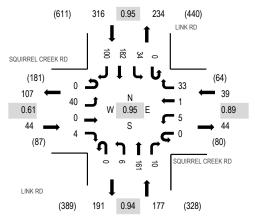
Location: 4 LINK RD & SQUIRREL CREEK RD PM

Date: Wednesday, January 27, 2021

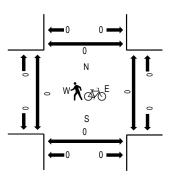
Peak Hour: 04:00 PM - 05:00 PM

Peak 15-Minutes: 04:30 PM - 04:45 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	SQUIRREL CREEK RD Eastbound				SQUI	RREL (Westb	CREEK ound	RD		LINK Northb				LINK Southb				Rolling	Ped	estrian	n Crossin	ngs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
4:00 PM	0	11	0	0	0	1	0	10	0	1	44	2	0	10	39	20	138	576	0	0	0	0
4:15 PM	0	14	0	4	0	2	0	9	0	3	38	2	0	5	38	25	140	570	0	0	0	0
4:30 PM	0	10	0	0	0	2	0	9	0	1	37	4	0	9	59	21	152	564	0	0	0	0
4:45 PM	0	5	0	0	0	0	1	5	0	1	42	2	0	10	46	34	146	539	0	0	0	0
5:00 PM	0	7	0	0	0	0	0	5	0	0	40	1	0	6	52	21	132	514	0	0	0	0
5:15 PM	0	11	0	0	0	2	1	7	0	0	25	3	0	9	57	19	134		0	0	0	0
5:30 PM	0	14	0	0	0	0	0	3	0	0	36	3	0	6	51	14	127		0	0	0	0
5:45 PM	0	10	1	0	0	2	0	5	0	0	43	0	0	7	34	19	121		0	0	0	0
Count Total	0	82	1	4	0	9	2	53	0	6	305	17	0	62	376	173	1,090		0	0	0	0
 Peak Hour	0	40	0	4	0	5	1	33	0	6	161	10	0	34	182	100	576	6	0	0	0	0

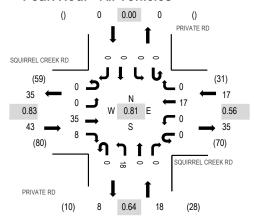


Location: 5 PRIVATE RD & SQUIRREL CREEK RD PM

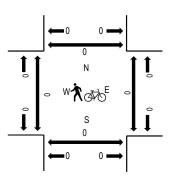
Date: Wednesday, January 27, 2021 Peak Hour: 04:15 PM - 05:15 PM

Peak 15-Minutes: 04:15 PM - 04:30 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	SQUI	RREL Eastb		K RD	SQUIF	RREL (Westb		RD		PRIVAT Northb				PRIVA Southl				Rolling	Ped	lestriar	n Crossin	ngs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
4:00 PM	0	0	5	2	0	0	3	0	0	5	0	0	0	0	0	0	15	76	0	0	0	0
4:15 PM	0	0	9	4	0	0	8	0	0	3	0	0	0	0	0	0	24	78	0	0	0	0
4:30 PM	0	0	8	3	0	0	5	0	0	4	0	0	0	0	0	0	20	73	0	0	0	0
4:45 PM	0	0	10	1	0	0	2	0	0	4	0	0	0	0	0	0	17	60	0	0	0	0
5:00 PM	0	0	8	0	0	0	2	0	0	7	0	0	0	0	0	0	17	63	0	0	0	0
5:15 PM	0	0	13	0	0	0	5	0	0	1	0	0	0	0	0	0	19		0	0	0	0
5:30 PM	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	7		0	0	0	0
5:45 PM	0	0	11	0	0	0	5	0	0	4	0	0	0	0	0	0	20		0	0	0	0
Count Total	0	0	70	10	0	0	31	0	0	28	0	0	0	0	0	0	139		0	0	0	0
Peak Hour	0	0	35	8	0	0	17	0	0	18	C	0	0	() ()	78	3	0	0	0	0



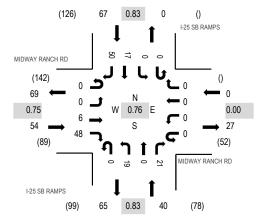
Location: 6 I-25 SB RAMPS & MIDWAY RANCH RD PM

Date: Wednesday, January 27, 2021

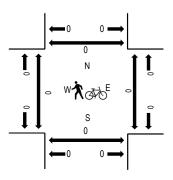
Peak Hour: 04:30 PM - 05:30 PM

Peak 15-Minutes: 04:30 PM - 04:45 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	MID'	WAY R	RANCH	IRD	MIDV	VAY R	ANCH	RD	I-	25 SB F	RAMPS		I-	25 SB I	RAMPS	3						
Interval		Eastb	ound			Westb	ound			Northb	ound			South	oound			Rolling	Ped	lestriar	Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South N	Vorth
4:00 PM	0	0	0	5	0	0	0	0	0	4	0	4	0	0	2	18	33	158	0	0	0	0
4:15 PM	0	0	2	7	0	0	0	0	0	3	0	4	0	0	2	13	31	158	0	0	0	0
4:30 PM	0	0	4	14	0	0	0	0	0	6	0	6	0	0	6	17	53	161	0	0	0	0
4:45 PM	0	0	1	10	0	0	0	0	0	4	0	8	0	0	6	12	41	140	0	0	0	0
5:00 PM	0	0	0	13	0	0	0	0	0	3	0	4	0	0	2	11	33	135	0	0	0	0
5:15 PM	0	0	1	11	0	0	0	0	0	6	0	3	0	0	3	10	34		0	0	0	0
5:30 PM	0	0	2	8	0	0	0	0	0	5	0	3	0	0	1	13	32		0	0	0	0
5:45 PM	0	0	3	8	0	0	0	0	0	8	0	7	0	0	1	9	36		0	0	0	0
Count Total	0	0	13	76	0	0		0 0	0	39	0	39	0	0	23	103	293		0	0	0	0
Peak Hour	0	0	6	48	0	0	(0 0	0	19	0	21	0	C	17	7 50) 161		0	0	0	0



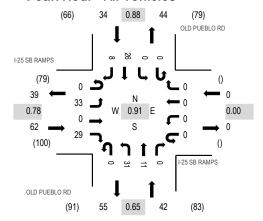
Location: 7 OLD PUEBLO RD & I-25 SB RAMPS PM

Date: Wednesday, January 27, 2021

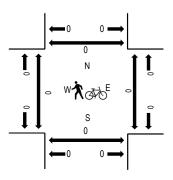
Peak Hour: 04:30 PM - 05:30 PM

Peak 15-Minutes: 04:30 PM - 04:45 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	1-2	25 SB	RAMP	S	1-2	25 SB F	RAMPS	3	OL	D PUE	BLO R	D	OL	D PUE	BLO R	RD.						
Interval		Eastb	ound			Westb	ound			Northb	ound			Southl	oound			Rolling	Ped	destriar	n Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
4:00 PM	0	3	0	3	0	0	0	0	0	8	2	0	0	0	6	2	24	118	0	0	0	0
4:15 PM	0	6	0	4	0	0	0	0	0	4	3	0	0	0	4	2	23	131	0	0	0	0
4:30 PM	0	11	0	9	0	0	0	0	0	8	1	0	0	0	6	3	38	138	0	0	0	0
4:45 PM	0	6	0	9	0	0	0	0	0	9	1	0	0	0	5	3	33	127	0	0	0	0
5:00 PM	0	12	0	4	0	0	0	0	0	5	6	0	0	0	8	2	37	131	0	0	0	0
5:15 PM	0	4	0	7	0	0	0	0	0	9	3	0	0	0	7	0	30		0	0	0	0
5:30 PM	0	10	0	3	0	0	0	0	0	6	0	0	0	0	6	2	27		0	0	0	0
5:45 PM	0	7	0	2	0	0	0	0	0	14	4	0	0	0	8	2	37		0	0	0	0
Count Total	0	59	0	41	0	0	(0 0	0	63	20	0	0	0	50	16	249)	0	0	0	0
Peak Hour	0	33	0	29	0	0	(0	0	31	11	0	0	C) 26	6	8 138	3	0	0	0	0

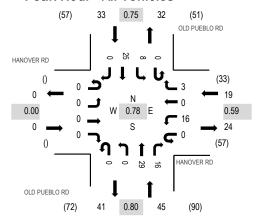


Location: 8 OLD PUEBLO RD & HANOVER RD PM

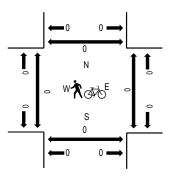
Date: Wednesday, January 27, 2021
Peak Hour: 05:00 PM - 06:00 PM

Peak 15-Minutes: 05:15 PM - 05:30 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

	Н	IANOV	ER RE)	Н	ANOV	ER RD		OL	D PUE	BLO RE)	OL	D PUE	BLO R	D						
Interval		Eastb	ound			Westb	ound			Northb	ound			Southb	oound			Rolling	Ped	lestriar	n Crossin	ıgs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South I	North
4:00 PM	0	0	0	0	0	2	0	0	0	0	4	4	0	1	7	0	18	83	0	0	0	0
4:15 PM	0	0	0	0	0	2	0	0	0	0	2	6	0	2	2	0	14	78	0	0	0	0
4:30 PM	0	0	0	0	0	5	0	0	0	0	5	10	0	1	5	0	26	95	0	0	0	0
4:45 PM	0	0	0	0	0	2	0	3	0	0	5	9	0	0	6	0	25	91	0	0	0	0
5:00 PM	0	0	0	0	0	1	0	0	0	0	3	3	0	1	5	0	13	97	0	0	0	0
5:15 PM	0	0	0	0	0	5	0	1	0	0	10	6	0	2	7	0	31		0	0	0	0
5:30 PM	0	0	0	0	0	2	0	2	0	0	9	2	0	2	5	0	22		0	0	0	0
5:45 PM	0	0	0	0	0	8	0	0	0	0	7	5	0	3	8	0	31		0	0	0	0
Count Total	0	0	0	0	0	27	() 6	0	0	45	45	0	12	45	0	180		0	0	0	0
Peak Hour	0	0	0	0	0	16	() 3	0	0	29	16	0	8	25	j () 97	7	0	0	0	0



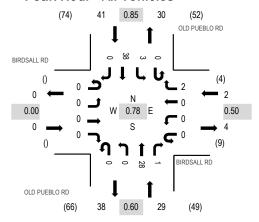
Location: 9 OLD PUEBLO RD & BIRDSALL RD PM

Date: Wednesday, January 27, 2021

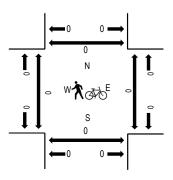
Peak Hour: 05:00 PM - 06:00 PM

Peak 15-Minutes: 05:30 PM - 05:45 PM

Peak Hour - All Vehicles



Peak Hour - Pedestrians/Bicycles on Crosswalk



Note: Total study counts contained in parentheses.

Interval	BIRDSALL RD Eastbound					RDSA Westb			OL	D PUE. Northb		D	OL	D PUE		D		Rolling	Ped	lestriar	n Crossir	ngs
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total	Hour	West	East	South	North
4:00 PM	0	0	0	0	0	0	0	1	0	0	6	0	0	2	8	0	17	55	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	1	0	0	2	0	0	3	6	0	12	51	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8	0	13	60	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	6	0	13	70	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	2	8	0	13	72	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	8	0	0	1	11	0	21		0	0	0	0
5:30 PM	0	0	0	0	0	0	0	1	0	0	12	1	0	0	9	0	23		0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	10	0	15		0	0	0	0
Count Total	0	0	0	0	0	0	0	4	0	0	48	1	0	8	66	0	127		0	0	0	0
Peak Hour	0	0	0	0	0	0	0	2	0	0	28	1	0	3	38	}	72	2	0	0	0	0