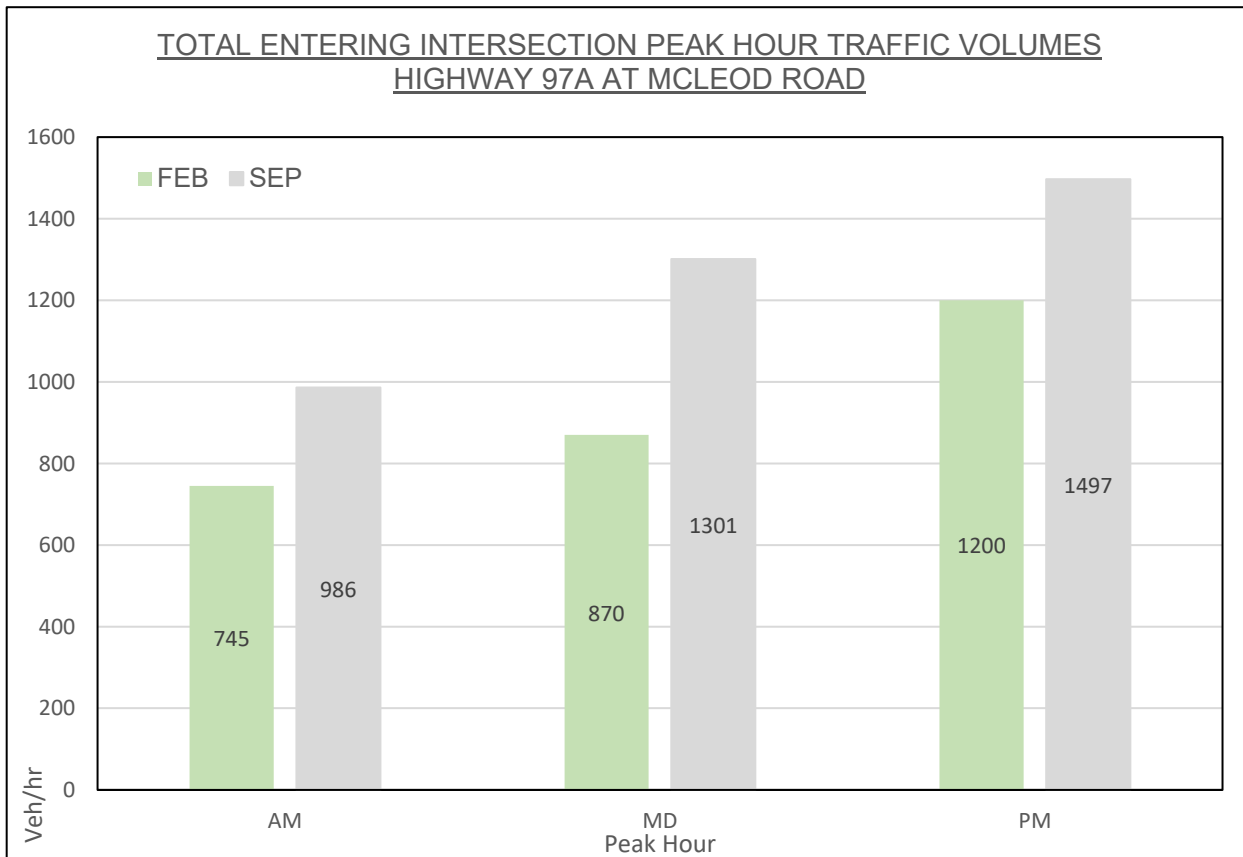
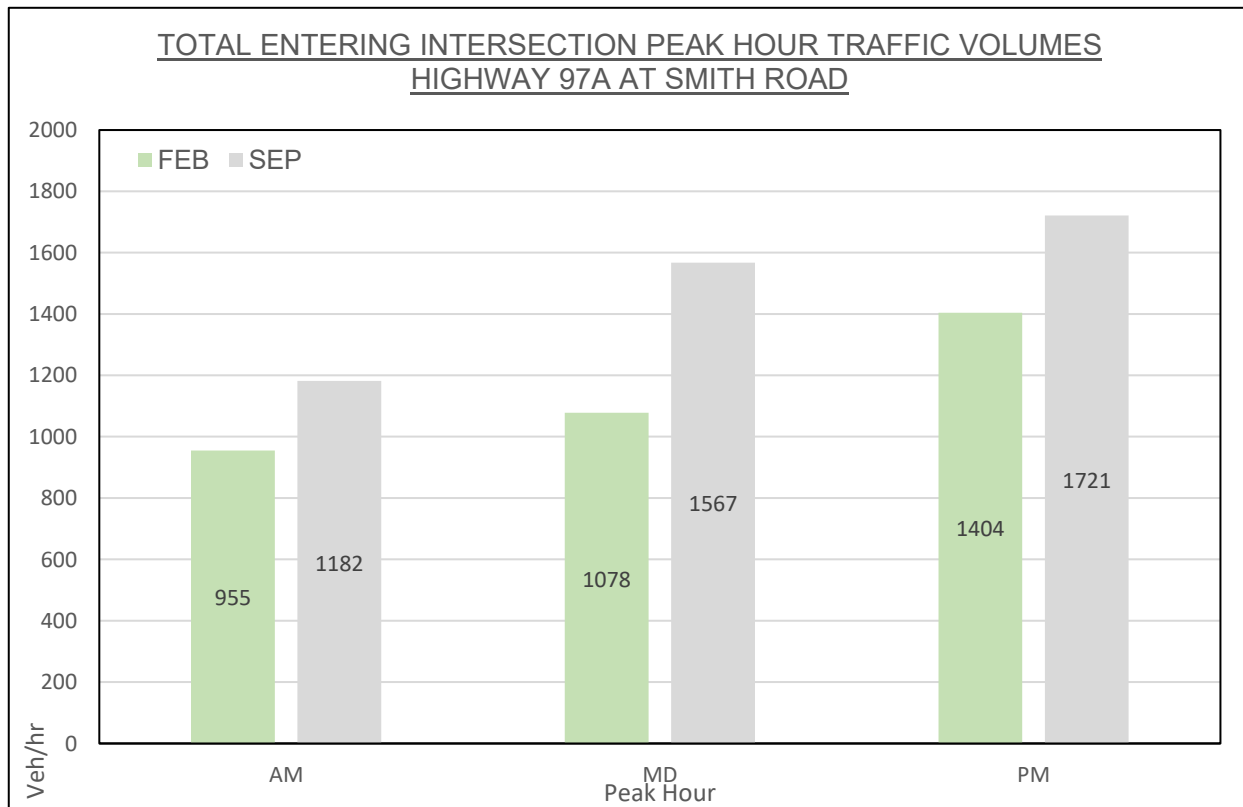


ENTERING INTERSECTION TRAFFIC VOLUMES								
PEAK HOUR	DATE	Highway 97A and McLeod Road					TOTAL	% Diff
		EB	WB	NB	SB			
AM	07:30 - 08:30	Fri, 05 Feb 2021	n/a	72	342	331	745	32.3%
	07:30 - 08:30	Fri, 17 Sep 2021	n/a	94	453	439	986	
MD	11:00 - 12:00	Fri, 05 Feb 2021	n/a	50	415	405	870	49.5%
	12:00 - 13:00	Fri, 17 Sep 2021	n/a	51	657	593	1301	
PM	15:30 - 16:30	Fri, 05 Feb 2021	n/a	61	652	487	1200	24.8%
	16:00 - 17:00	Fri, 17 Sep 2021	n/a	39	748	710	1497	



ENTERING INTERSECTION TRAFFIC VOLUMES								
PEAK HOUR	DATE	Highway 97A and Smith Road					TOTAL	% Diff
		EB	WB	NB	SB			
AM	08:00 - 09:00	Fri, 05 Feb 2021	233	n/a	334	388	955	23.8%
	08:00 - 09:00	Fri, 17 Sep 2021	289	n/a	466	427	1182	
MD	11:15 - 12:15	Fri, 05 Feb 2021	309	n/a	386	383	1078	45.4%
	12:00 - 13:00	Fri, 17 Sep 2021	408	n/a	608	551	1567	
PM	16:00 - 17:00	Fri, 05 Feb 2021	389	n/a	570	445	1404	22.6%
	16:15 - 17:15	Fri, 17 Sep 2021	433	n/a	702	586	1721	





Hwy 97A & McLeod Rd

Friday, September 17, 2021

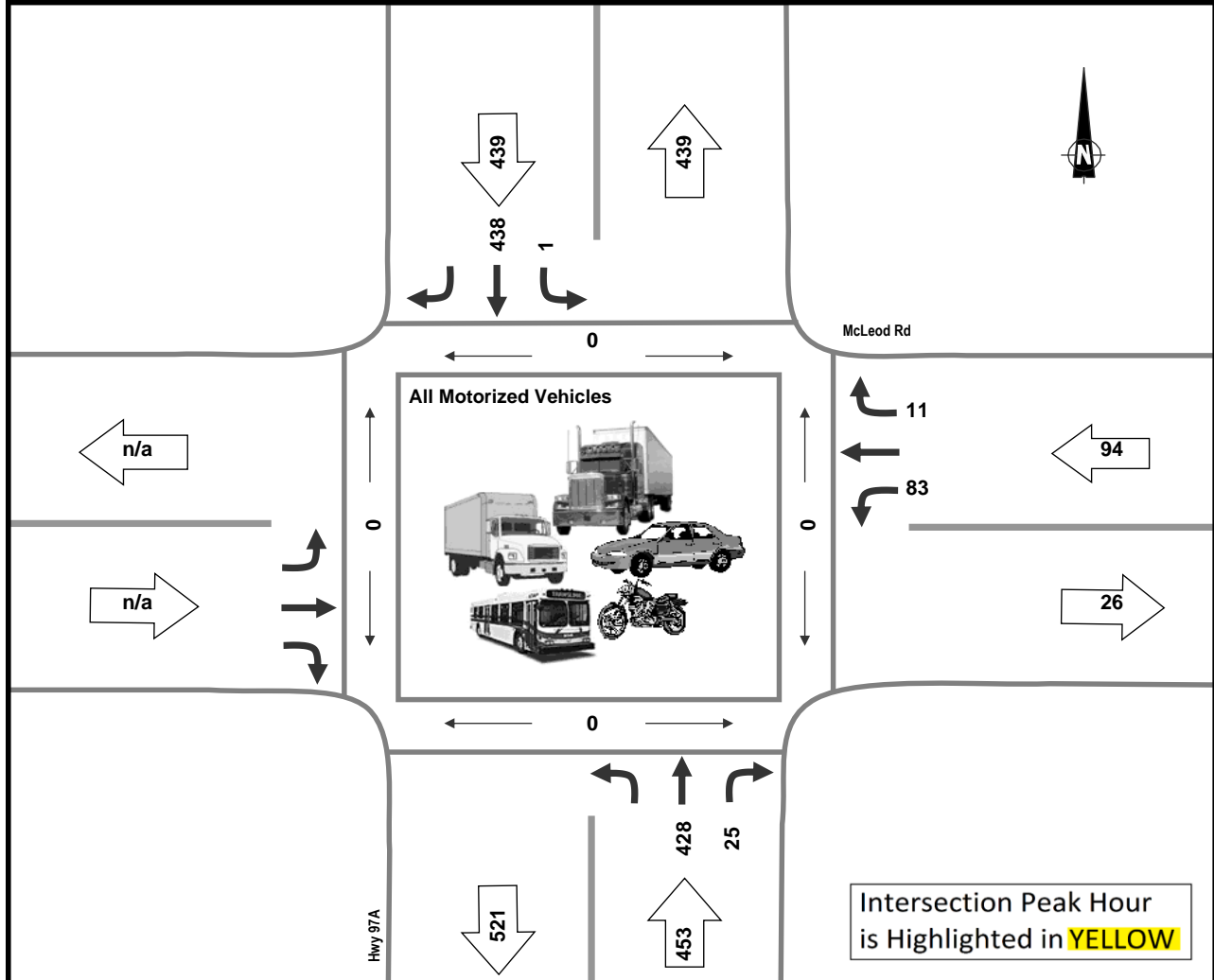
Vehicle Classification Summary

Project: #7365: Highway 97A & Smith Road Intersection Review
Municipality: Armstrong
Weather: Cloudy
Notes: Pandemic Data.

Time Period	Entering Intersection	Vehicle Classification				Total
		Passenger Cars	Heavy Vehicles (3 or more axles)			
Morning (07:00 - 09:00)	Volume	1,673	139			1,812
	%	92.3%	7.7%			100.0%
Midday (11:00 - 13:00)	Volume	2,332	132			2,464
	%	94.6%	5.4%			100.0%
Afternoon (15:00 - 18:00)	Volume	4,028	124			4,152
	%	97.0%	3.0%			100.0%
Total (7 Hours)	Volume	8,033	395			8,428
	%	95.3%	4.7%			100.0%

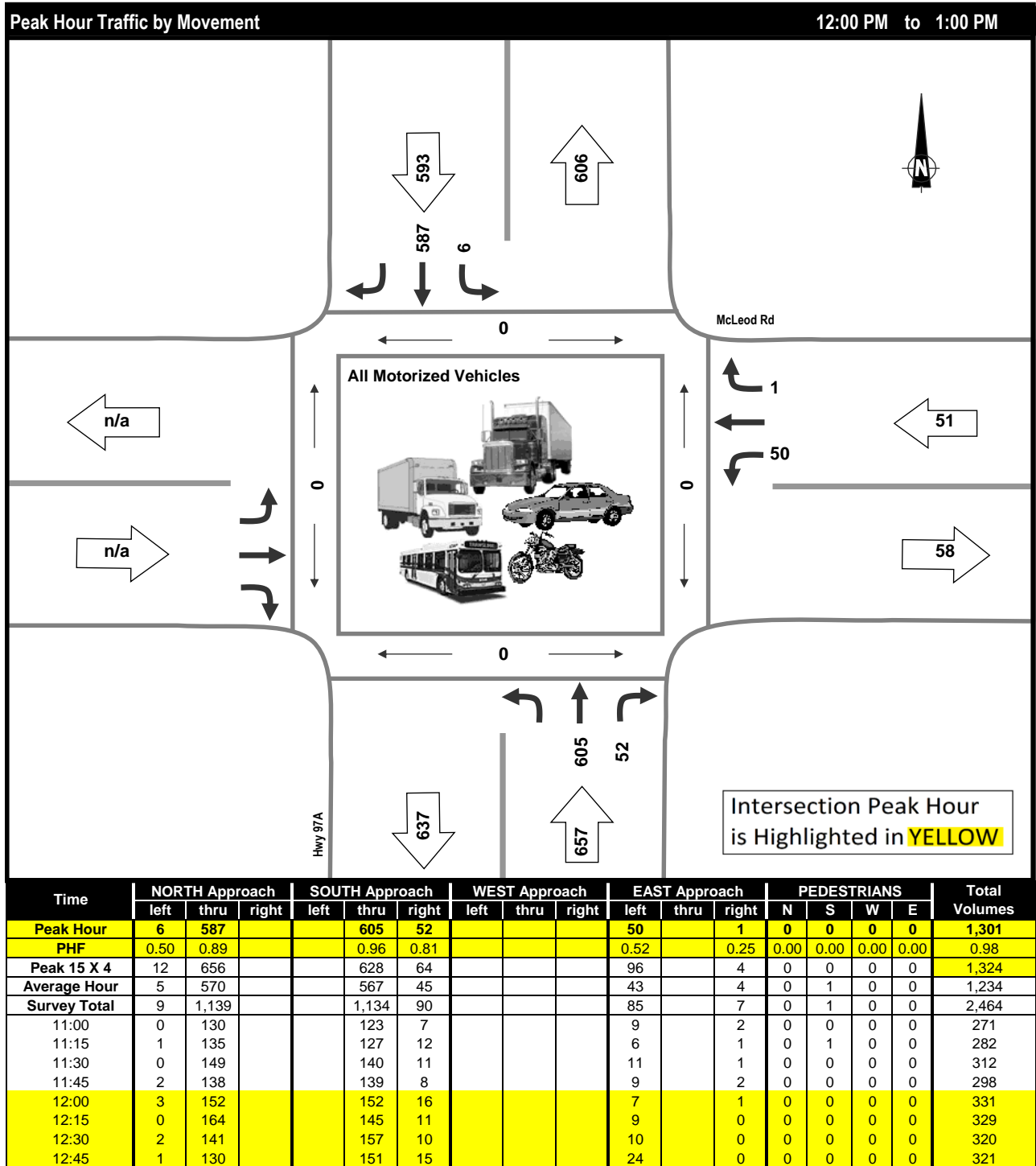
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.

Peak Hour Traffic by Movement 7:30 AM to 8:30 AM

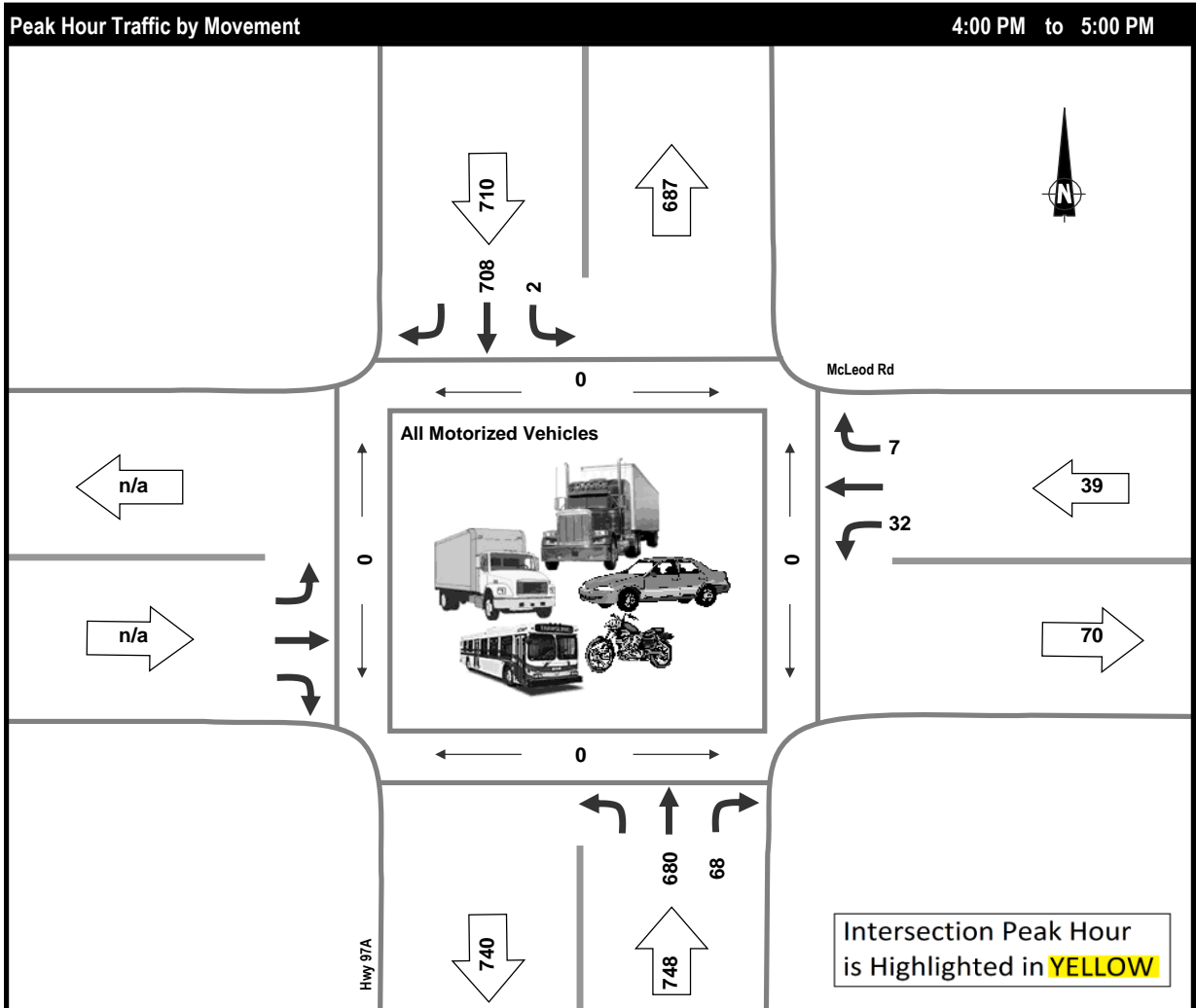


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	1	438			428	25				83		11	0	0	0	0	986
PHF	0.25	0.88			0.90	0.57				0.69		0.69	0.00	0.00	0.00	0.00	0.96
Peak 15 X 4	4	496			476	44				120		16	0	0	0	0	1,028
Average Hour	3	395			415	19				69		8	0	0	0	0	909
Survey Total	5	789			829	37				137		15	0	0	0	0	1,812
7:00	1	63			65	1				7		0	0	0	0	0	137
7:15	1	91			102	1				22		1	0	0	0	0	218
7:30	0	120			104	4				26		3	0	0	0	0	257
7:45	1	93			119	3				30		4	0	0	0	0	250
8:00	0	101			107	11				15		2	0	0	0	0	236
8:15	0	124			98	7				12		2	0	0	0	0	243
8:30	1	86			119	4				14		2	0	0	0	0	226
8:45	1	111			115	6				11		1	0	0	0	0	245

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.

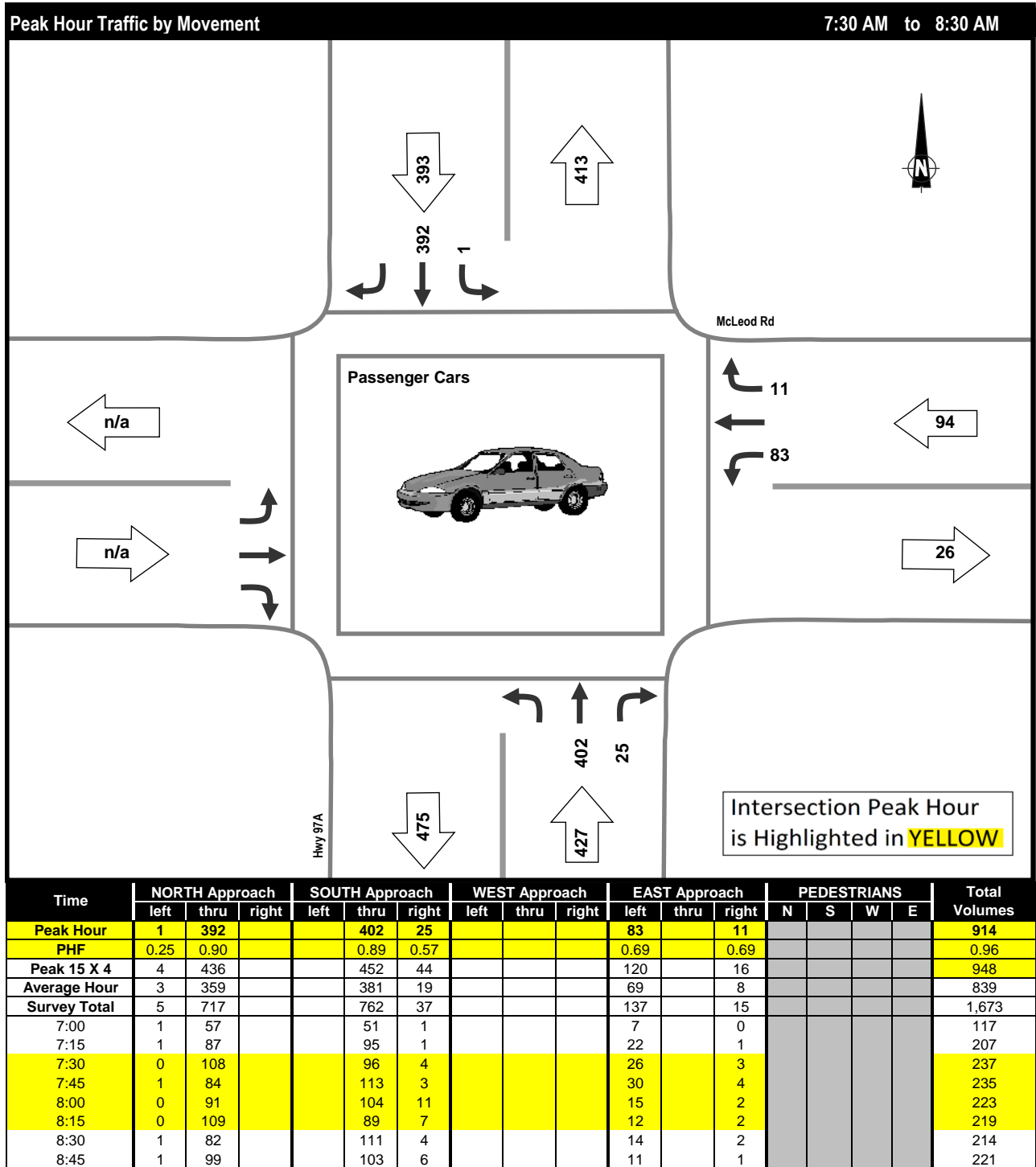


Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.

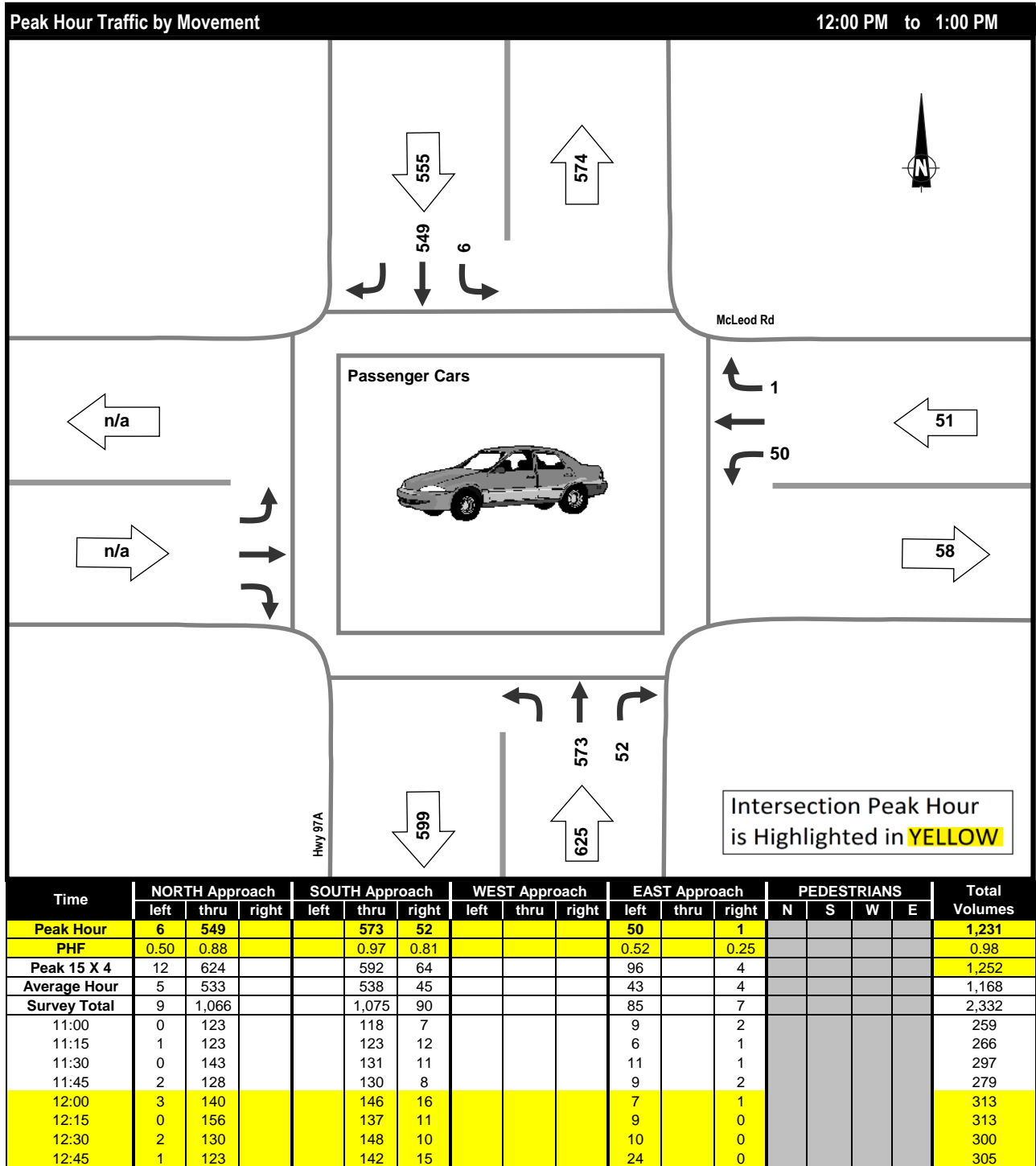


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	2	708			680	68				32		7	0	0	0	0	1,497
PHF	0.50	0.80			0.97	0.63				0.73		0.58	0.00	0.00	0.00	0.00	0.92
Peak 15 X 4	4	888			700	108				44		12	0	0	0	0	1,624
Average Hour	6	601			653	74				43		7	0	0	0	0	1,384
Survey Total	17	1,804			1,959	223				129		20	0	0	0	0	4,152
15:00	0	164			176	21				20		3	0	0	0	0	384
15:15	3	153			165	14				13		2	0	0	0	0	350
15:30	1	143			174	16				16		2	0	0	0	0	352
15:45	1	88			168	24				9		1	0	0	0	0	291
16:00	0	222			169	8				5		2	0	0	0	0	406
16:15	1	165			164	16				8		1	0	0	0	0	355
16:30	1	167			175	27				11		3	0	0	0	0	384
16:45	0	154			172	17				8		1	0	0	0	0	352
17:00	2	151			171	23				8		2	0	0	0	0	357
17:15	2	135			157	22				11		1	0	0	0	0	328
17:30	3	124			140	24				9		0	0	0	0	0	300
17:45	3	138			128	11				11		2	0	0	0	0	293

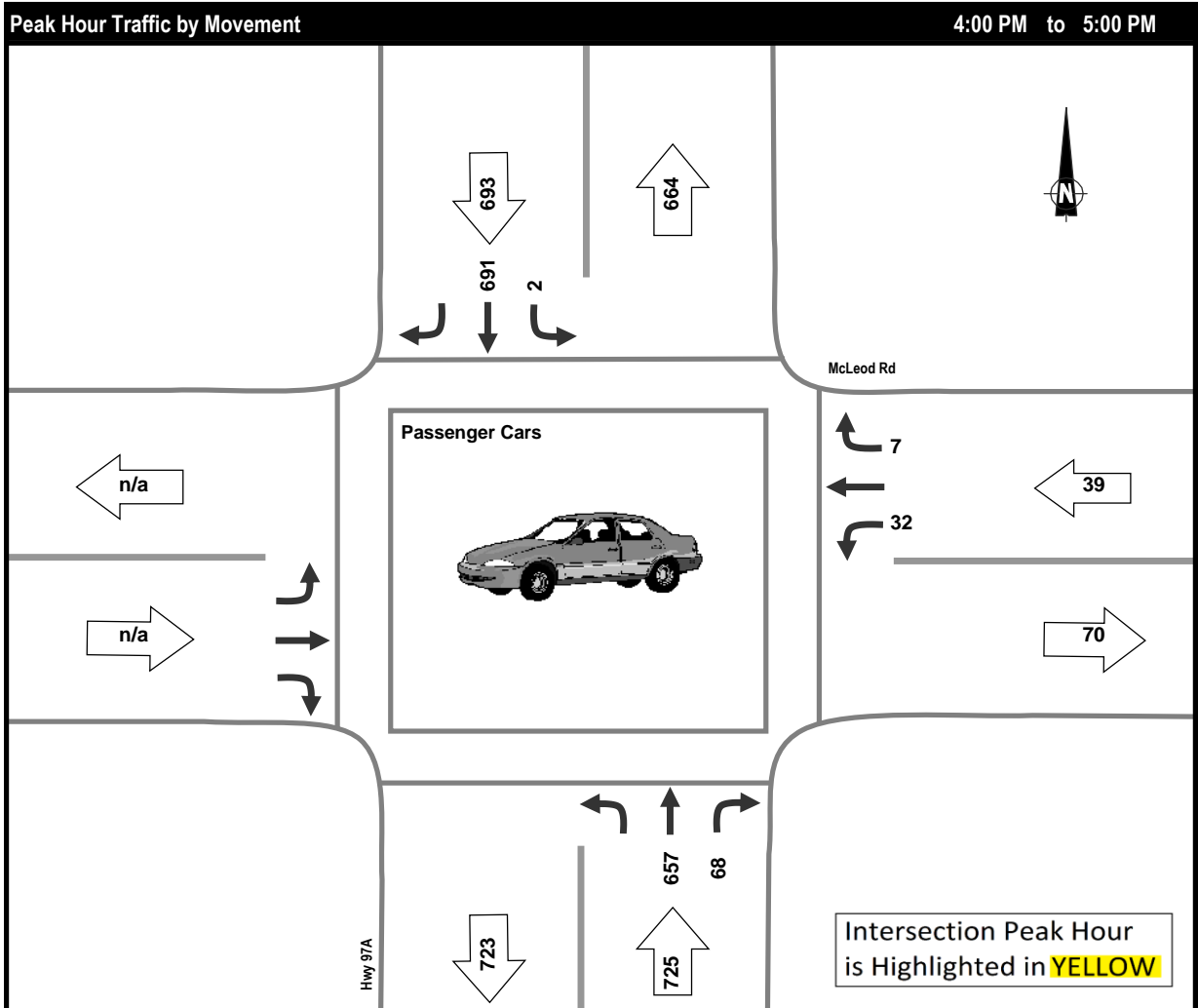
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Passenger Cars
 Notes: Pandemic Data.



Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Passenger Cars
 Notes: Pandemic Data.

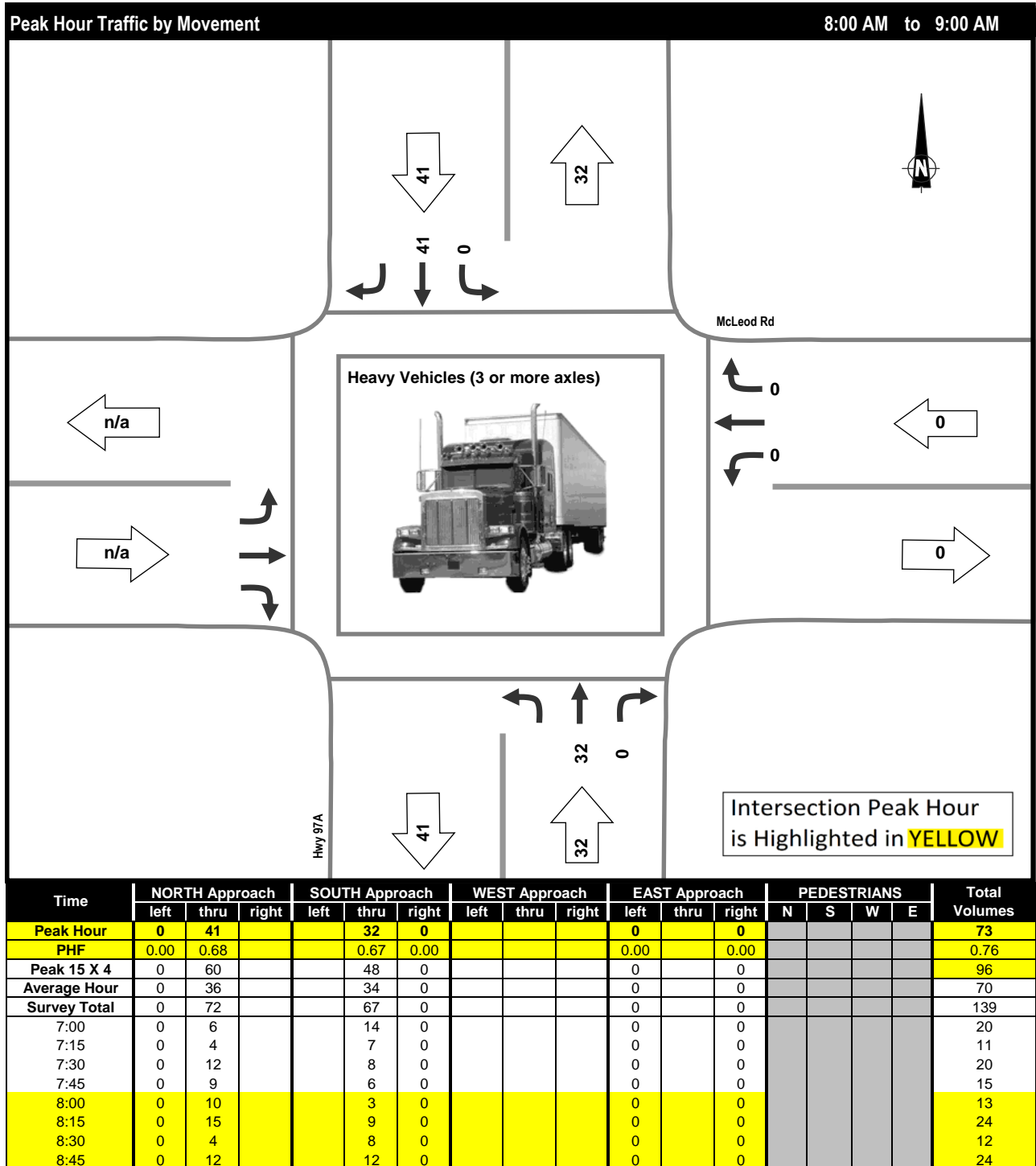


Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Passenger Cars
 Notes: Pandemic Data.



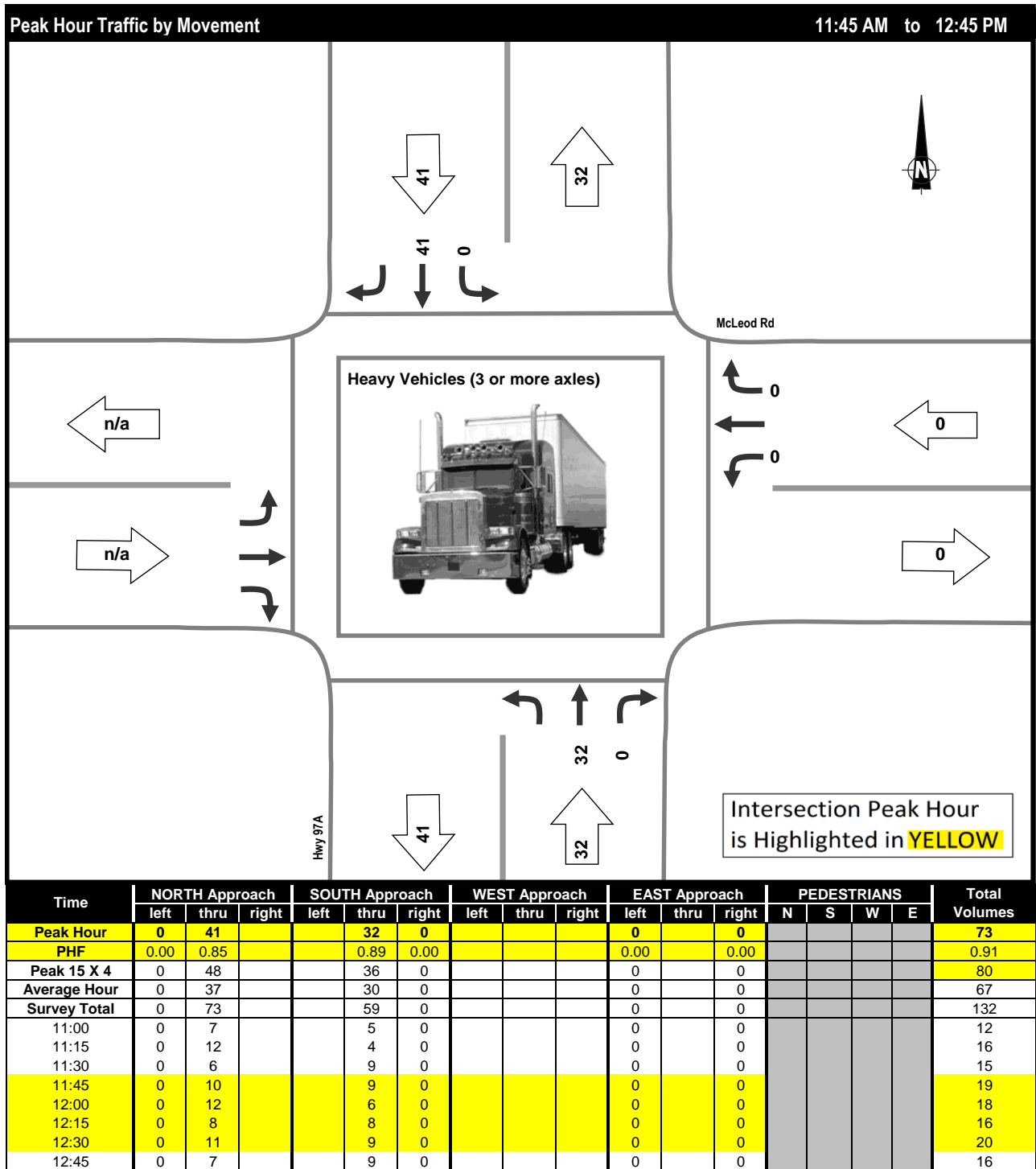
Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	2	691			657	68				32		7					1,457
PHF	0.50	0.80			0.97	0.63				0.73		0.58					0.93
Peak 15 X 4	4	864			680	108				44		12					1,572
Average Hour	6	580			633	74				43		7					1,343
Survey Total	17	1,741			1,898	223				129		20					4,028
15:00	0	155			171	21				20		3					370
15:15	3	145			156	14				13		2					333
15:30	1	135			164	16				16		2					334
15:45	1	86			163	24				9		1					284
16:00	0	216			162	8				5		2					393
16:15	1	161			159	16				8		1					346
16:30	1	163			170	27				11		3					375
16:45	0	151			166	17				8		1					343
17:00	2	147			170	23				8		2					352
17:15	2	130			153	22				11		1					319
17:30	3	117			138	24				9		0					291
17:45	3	135			126	11				11		2					288

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Heavy Vehicles (3 or more axles)
 Notes: Pandemic Data.



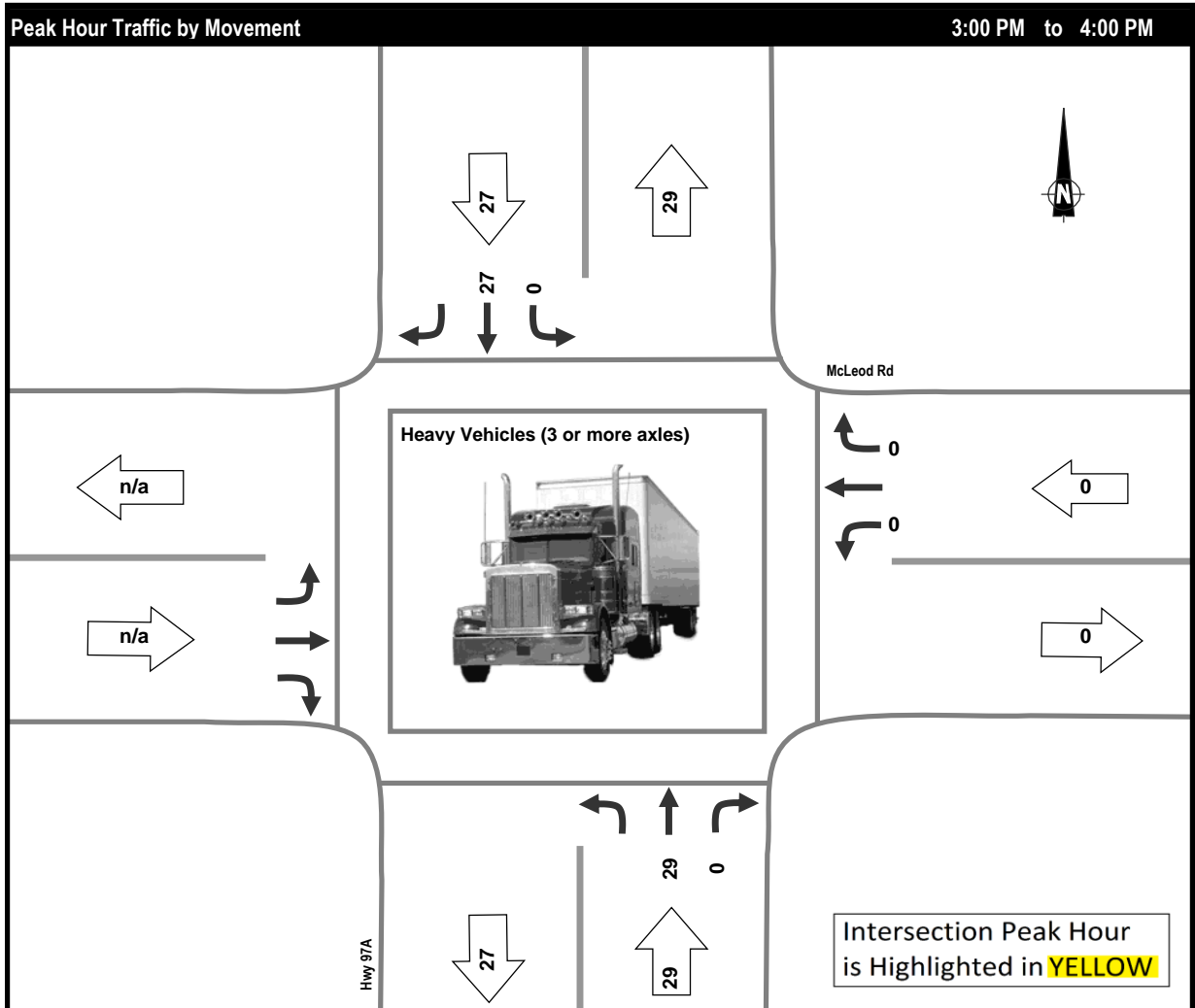
Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes	
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E		
Peak Hour	0	41			32	0				0		0						73
PHF	0.00	0.68			0.67	0.00				0.00		0.00						0.76
Peak 15 X 4	0	60			48	0				0		0						96
Average Hour	0	36			34	0				0		0						70
Survey Total	0	72			67	0				0		0						139
7:00	0	6			14	0				0		0						20
7:15	0	4			7	0				0		0						11
7:30	0	12			8	0				0		0						20
7:45	0	9			6	0				0		0						15
8:00	0	10			3	0				0		0						13
8:15	0	15			9	0				0		0						24
8:30	0	4			8	0				0		0						12
8:45	0	12			12	0				0		0						24

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Heavy Vehicles (3 or more axles)
 Notes: Pandemic Data.



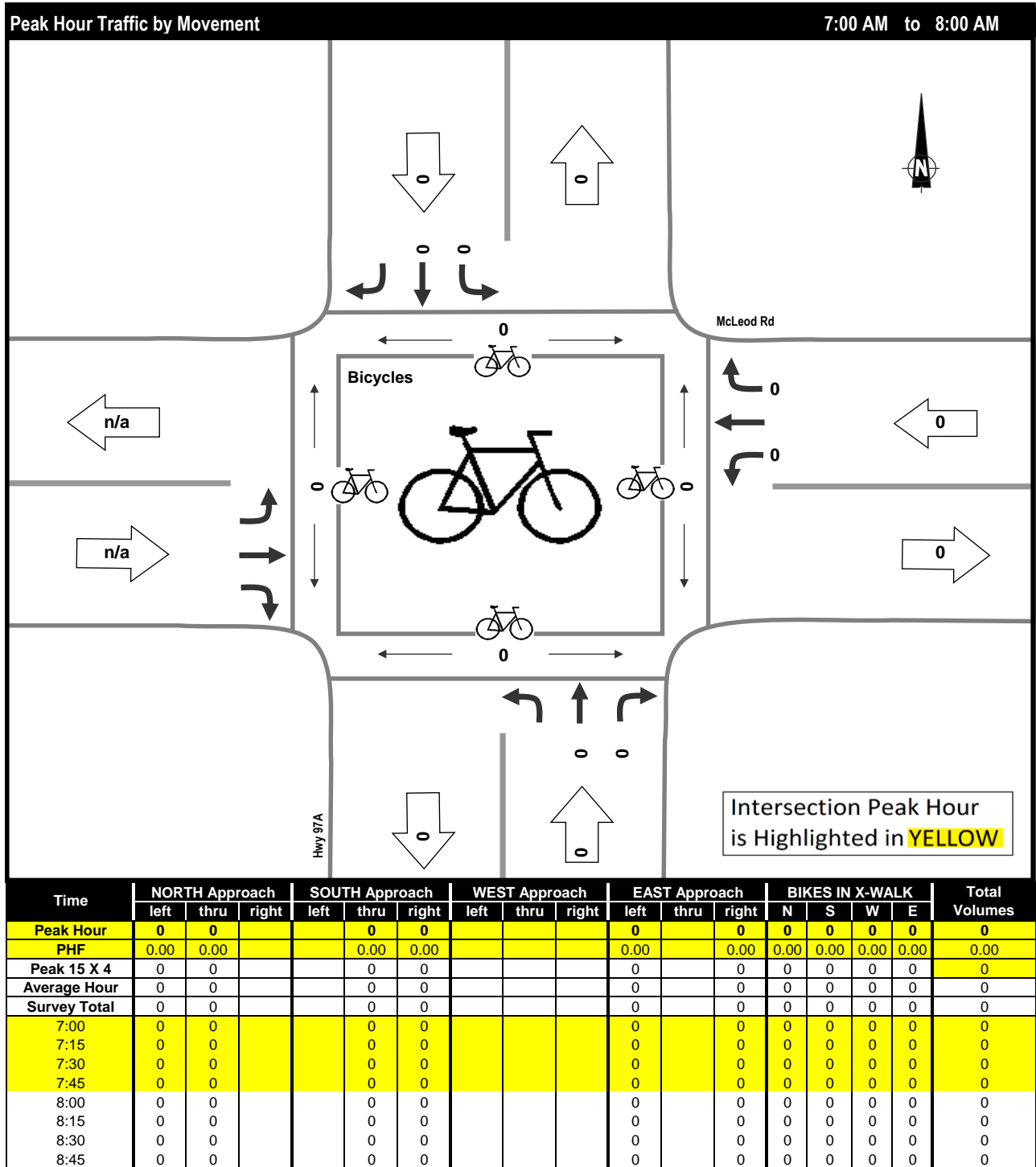
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Heavy Vehicles (3 or more axles)
 Notes: Pandemic Data.

Afternoon Peak Period

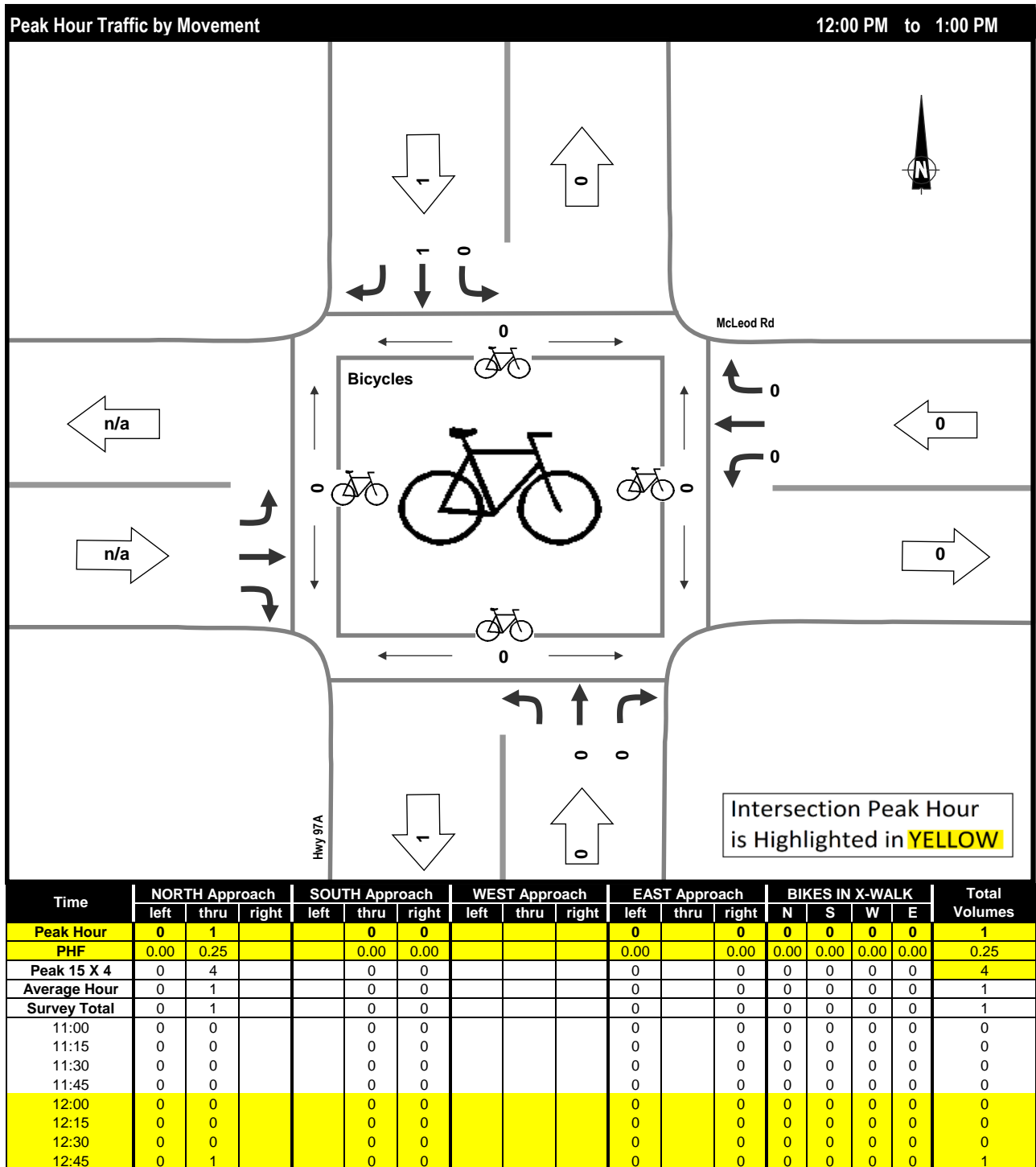


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes	
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E		
Peak Hour	0	27			29	0				0		0						56
PHF	0.00	0.75			0.73	0.00				0.00		0.00						0.78
Peak 15 X 4	0	36			40	0				0		0						72
Average Hour	0	21			20	0				0		0						41
Survey Total	0	63			61	0				0		0						124
15:00	0	9			5	0				0		0						14
15:15	0	8			9	0				0		0						17
15:30	0	8			10	0				0		0						18
15:45	0	2			5	0				0		0						7
16:00	0	6			7	0				0		0						13
16:15	0	4			5	0				0		0						9
16:30	0	4			5	0				0		0						9
16:45	0	3			6	0				0		0						9
17:00	0	4			1	0				0		0						5
17:15	0	5			4	0				0		0						9
17:30	0	7			2	0				0		0						9
17:45	0	3			2	0				0		0						5

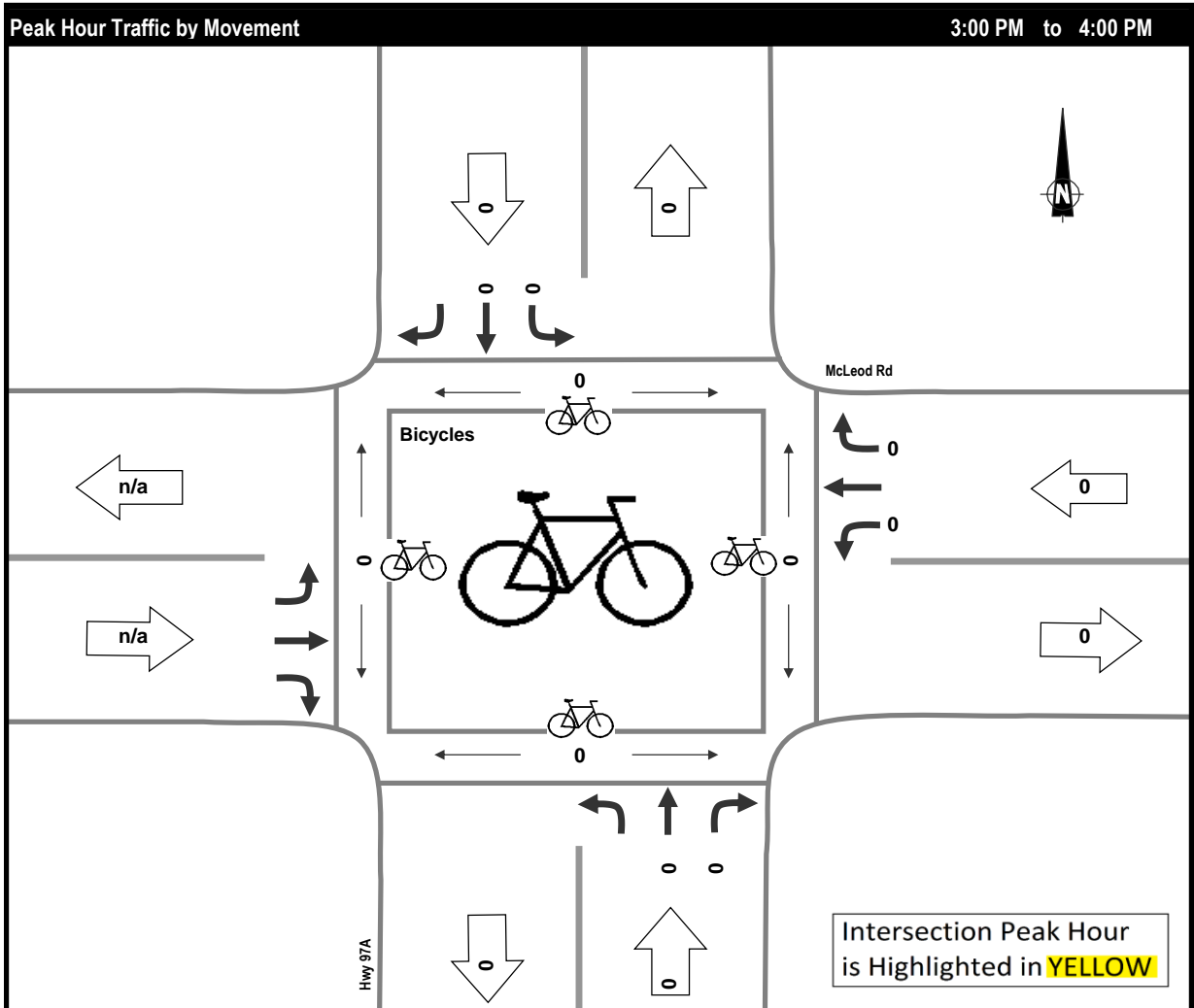
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			BIKES IN X-WALK				Total Volumes	
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E		
Peak Hour	0	0			0	0				0		0	0	0	0	0	0	0
PHF	0.00	0.00			0.00	0.00				0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak 15 X 4	0	0			0	0				0		0	0	0	0	0	0	0
Average Hour	0	0			0	0				0		0	0	0	0	0	0	0
Survey Total	0	0			0	0				0		0	0	0	0	0	0	0
15:00	0	0			0	0				0		0	0	0	0	0	0	0
15:15	0	0			0	0				0		0	0	0	0	0	0	0
15:30	0	0			0	0				0		0	0	0	0	0	0	0
15:45	0	0			0	0				0		0	0	0	0	0	0	0
16:00	0	0			0	0				0		0	0	0	0	0	0	0
16:15	0	0			0	0				0		0	0	0	0	0	0	0
16:30	0	0			0	0				0		0	0	0	0	0	0	0
16:45	0	0			0	0				0		0	0	0	0	0	0	0
17:00	0	0			0	0				0		0	0	0	0	0	0	0
17:15	0	0			0	0				0		0	0	0	0	0	0	0
17:30	0	0			0	0				0		0	0	0	0	0	0	0
17:45	0	0			0	0				0		0	0	0	0	0	0	0



Hwy 97A & Lansdowne Rd

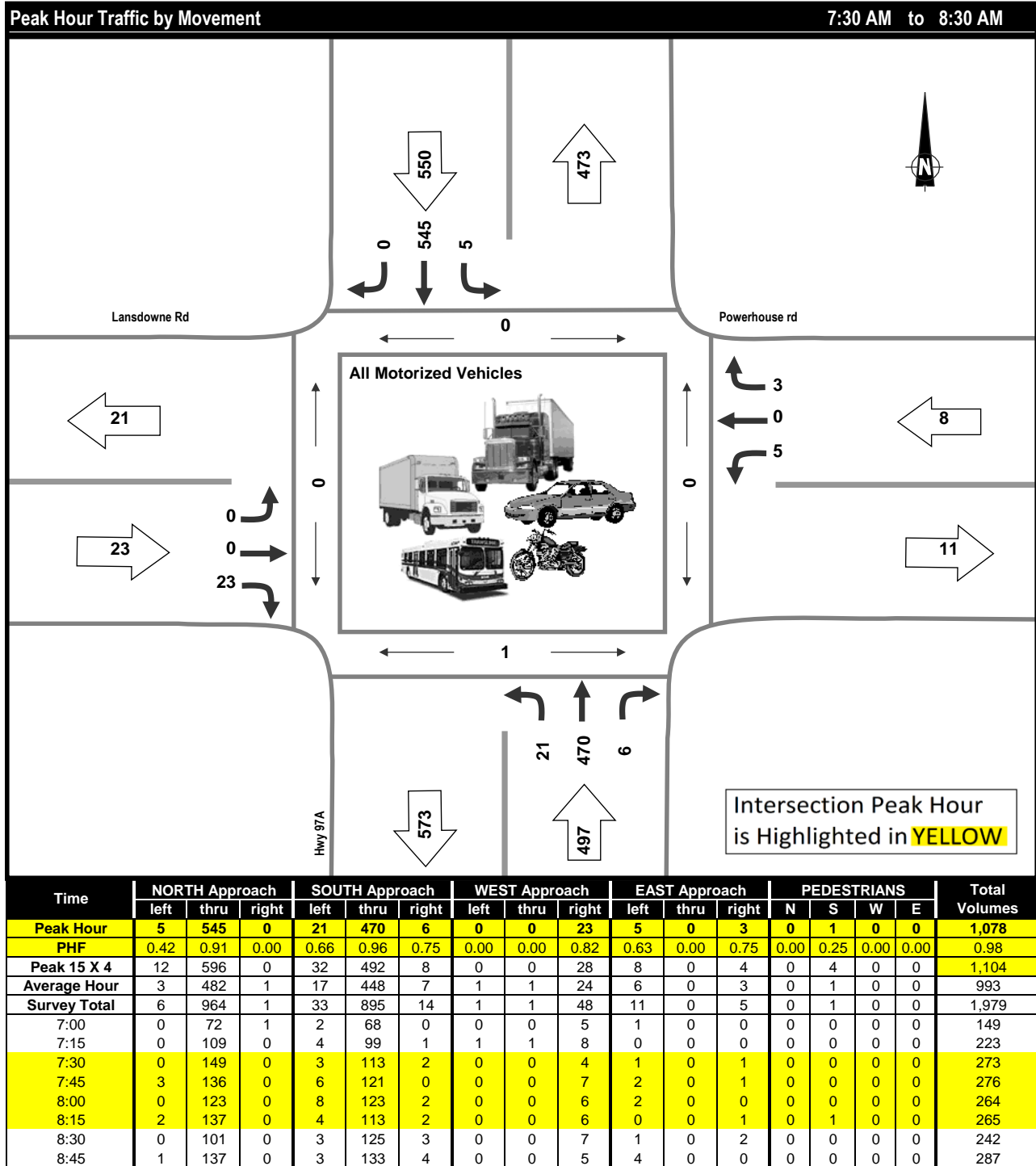
Friday, September 17, 2021

Vehicle Classification Summary

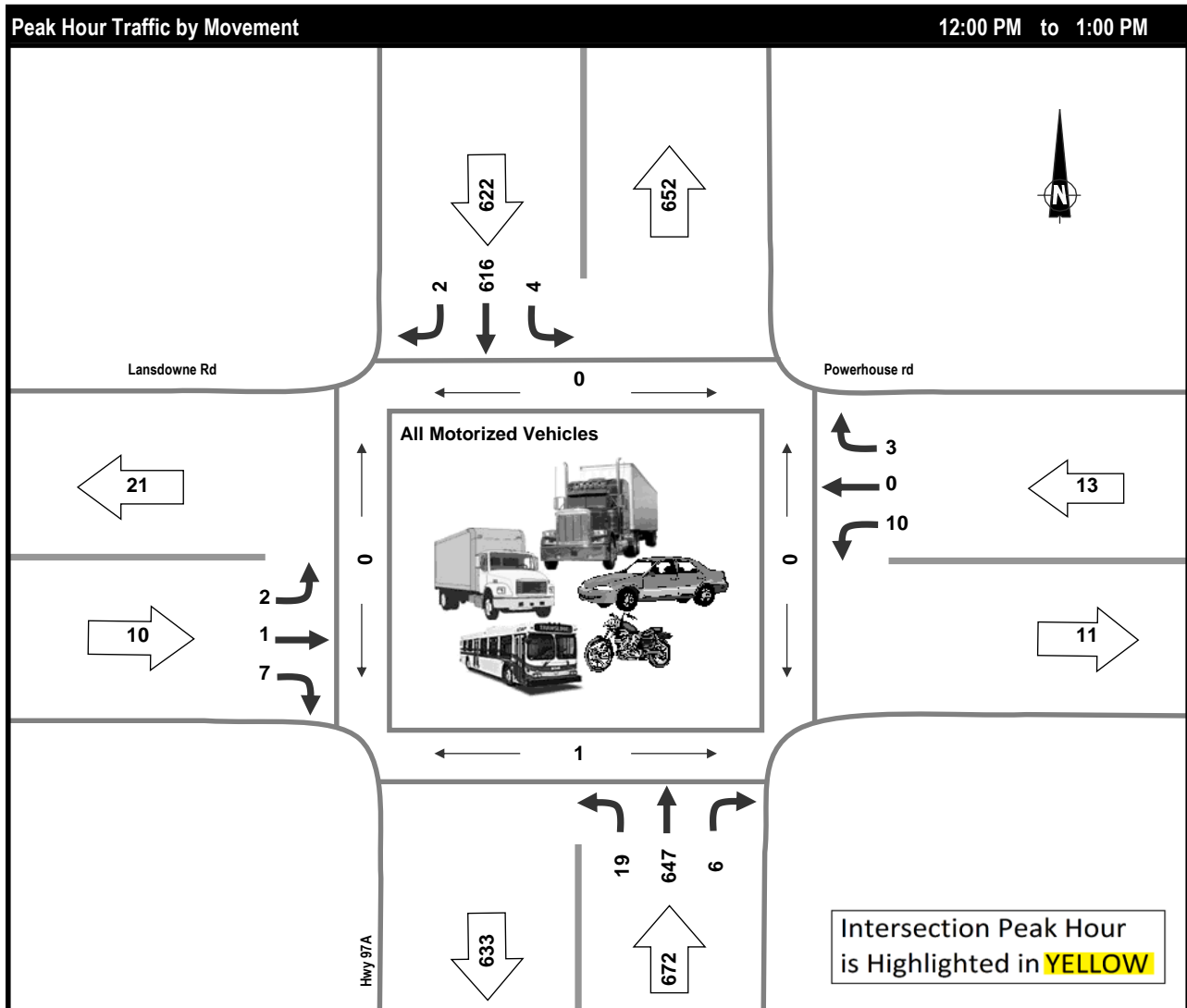
Project: #7365: Highway 97A & Smith Road Intersection Review
Municipality: Armstrong
Weather: Cloudy
Notes: Pandemic Data.

Time Period	Entering Intersection	Vehicle Classification				Total
		Passenger Cars	Heavy Vehicles (3 or more axles)			
Morning (07:00 - 09:00)	Volume	1,840	139			1,979
	%	93.0%	7.0%			100.0%
Midday (11:00 - 13:00)	Volume	2,427	129			2,556
	%	95.0%	5.0%			100.0%
Afternoon (15:00 - 18:00)	Volume	4,178	120			4,298
	%	97.2%	2.8%			100.0%
Total (7 Hours)	Volume	8,445	388			8,833
	%	95.6%	4.4%			100.0%

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.

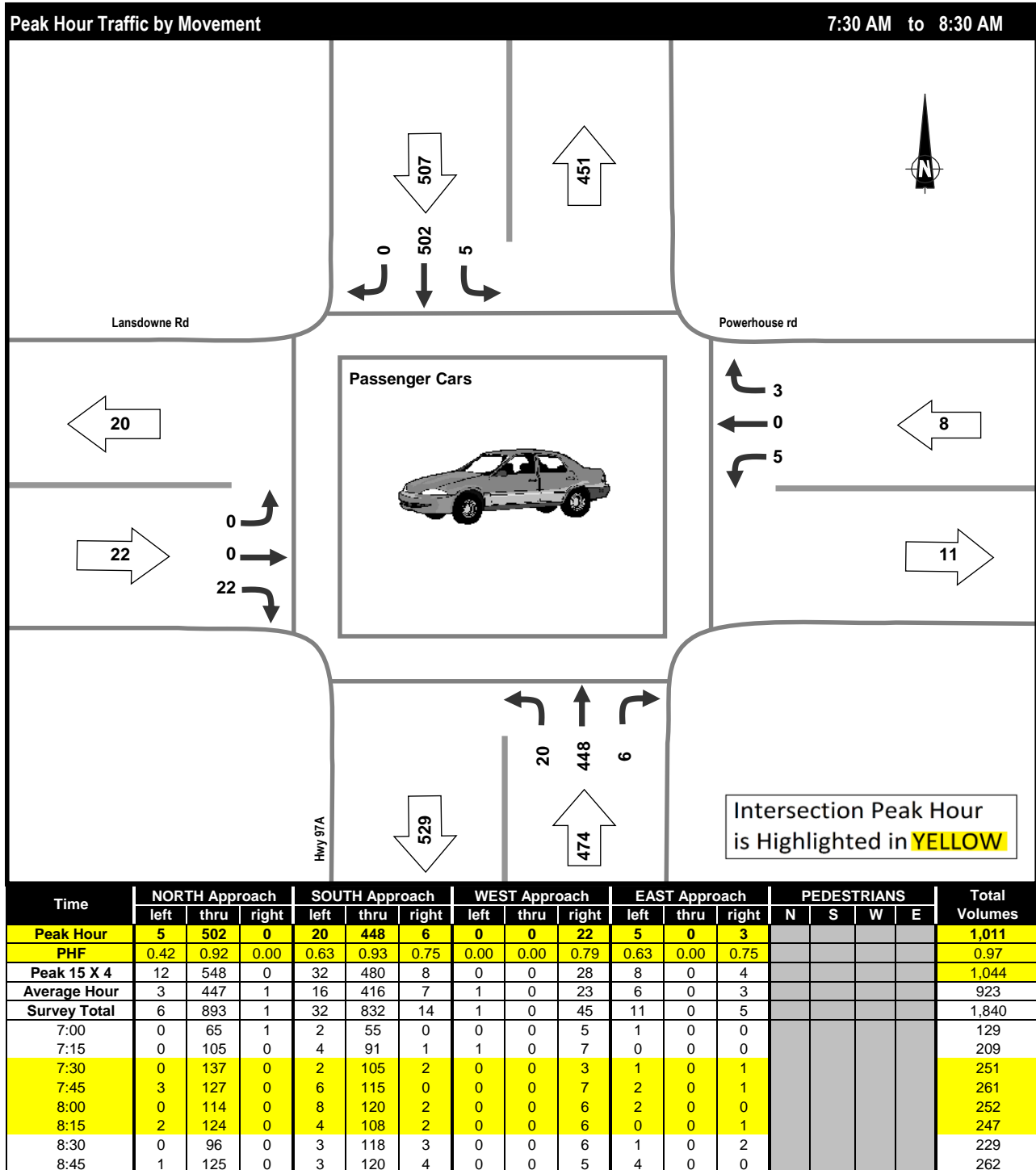


Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.

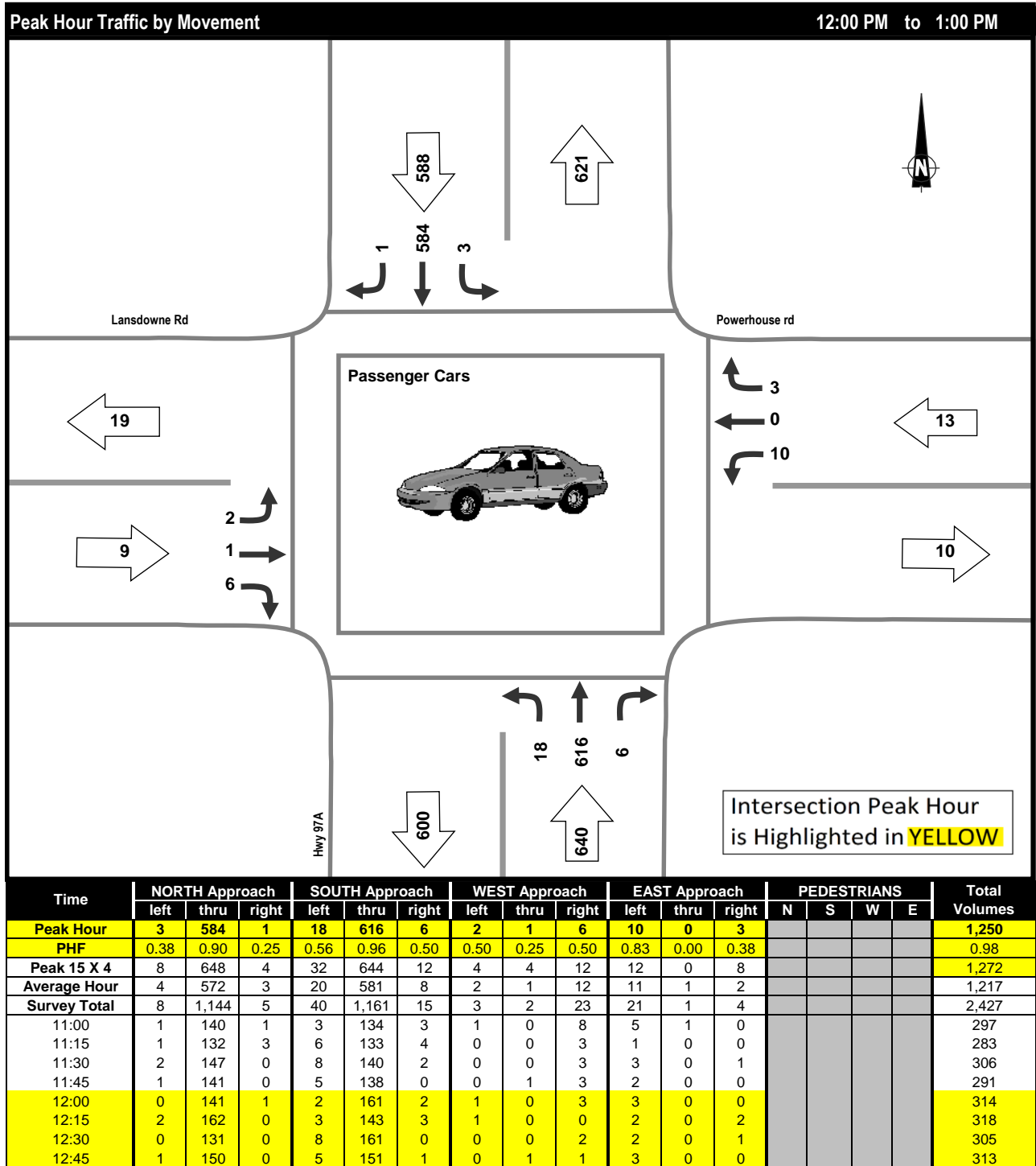


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	4	616	2	19	647	6	2	1	7	10	0	3	0	1	0	0	1,317
PHF	0.33	0.91	0.50	0.53	0.96	0.50	0.50	0.25	0.58	0.83	0.00	0.38	0.00	0.25	0.00	0.00	0.98
Peak 15 X 4	12	676	4	36	672	12	4	4	12	12	0	8	0	4	0	0	1,344
Average Hour	5	604	4	21	609	8	2	1	12	12	1	2	0	1	0	0	1,281
Survey Total	10	1,207	8	41	1,217	16	3	2	24	23	1	4	0	2	0	0	2,556
11:00	1	148	1	3	138	3	1	0	8	6	1	0	0	0	0	0	310
11:15	1	140	5	6	138	5	0	0	3	1	0	0	0	0	0	0	299
11:30	2	154	0	8	147	2	0	0	3	4	0	1	0	0	0	0	321
11:45	2	149	0	5	147	0	0	1	3	2	0	0	0	1	0	0	309
12:00	0	151	1	2	167	2	1	0	3	3	0	0	0	0	0	0	330
12:15	3	169	0	3	152	3	1	0	1	2	0	2	0	0	0	0	336
12:30	0	140	1	9	168	0	0	0	2	2	0	1	0	0	0	0	323
12:45	1	156	0	5	160	1	0	1	1	3	0	0	0	1	0	0	328

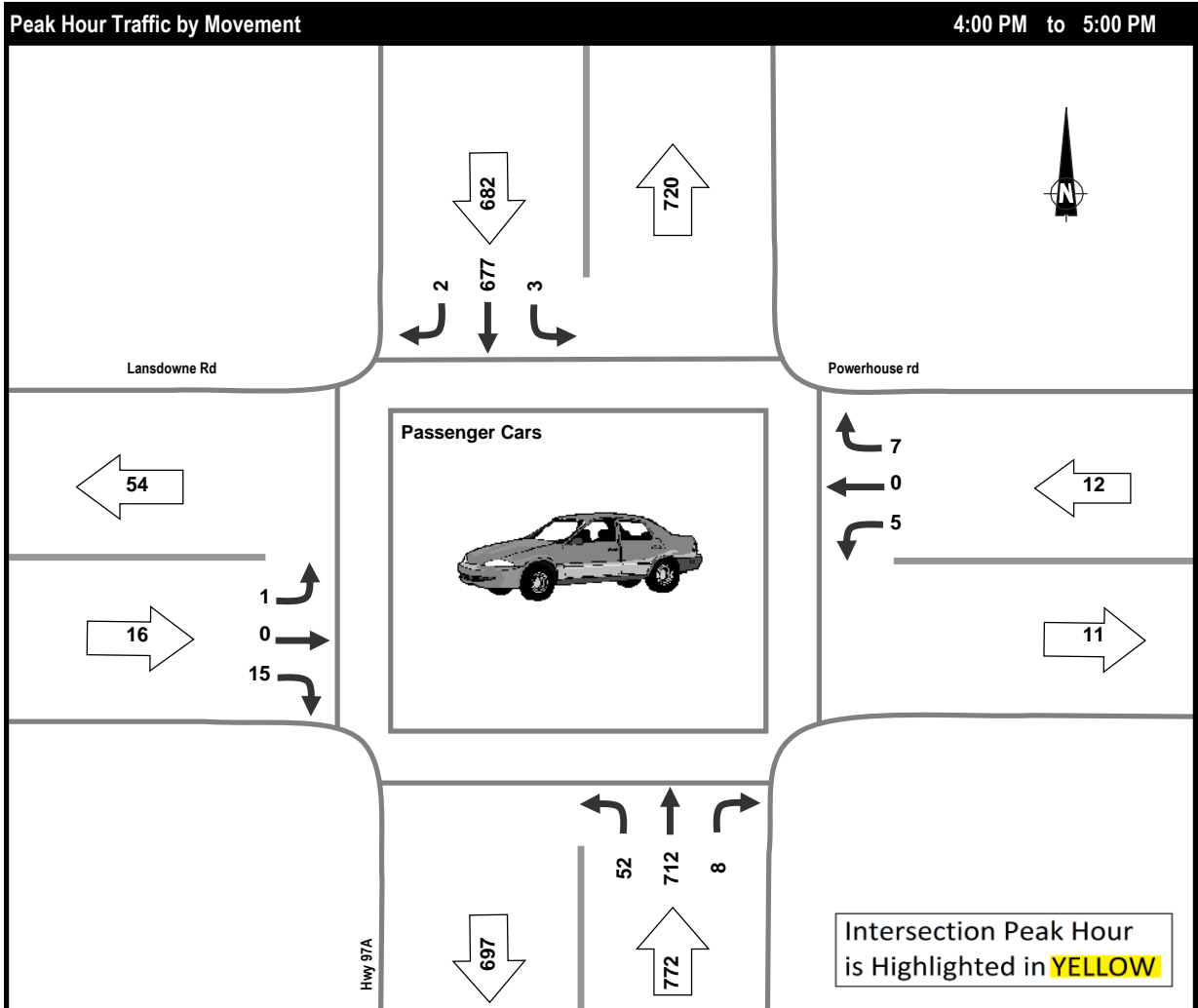
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Passenger Cars
 Notes: Pandemic Data.



Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Passenger Cars
 Notes: Pandemic Data.

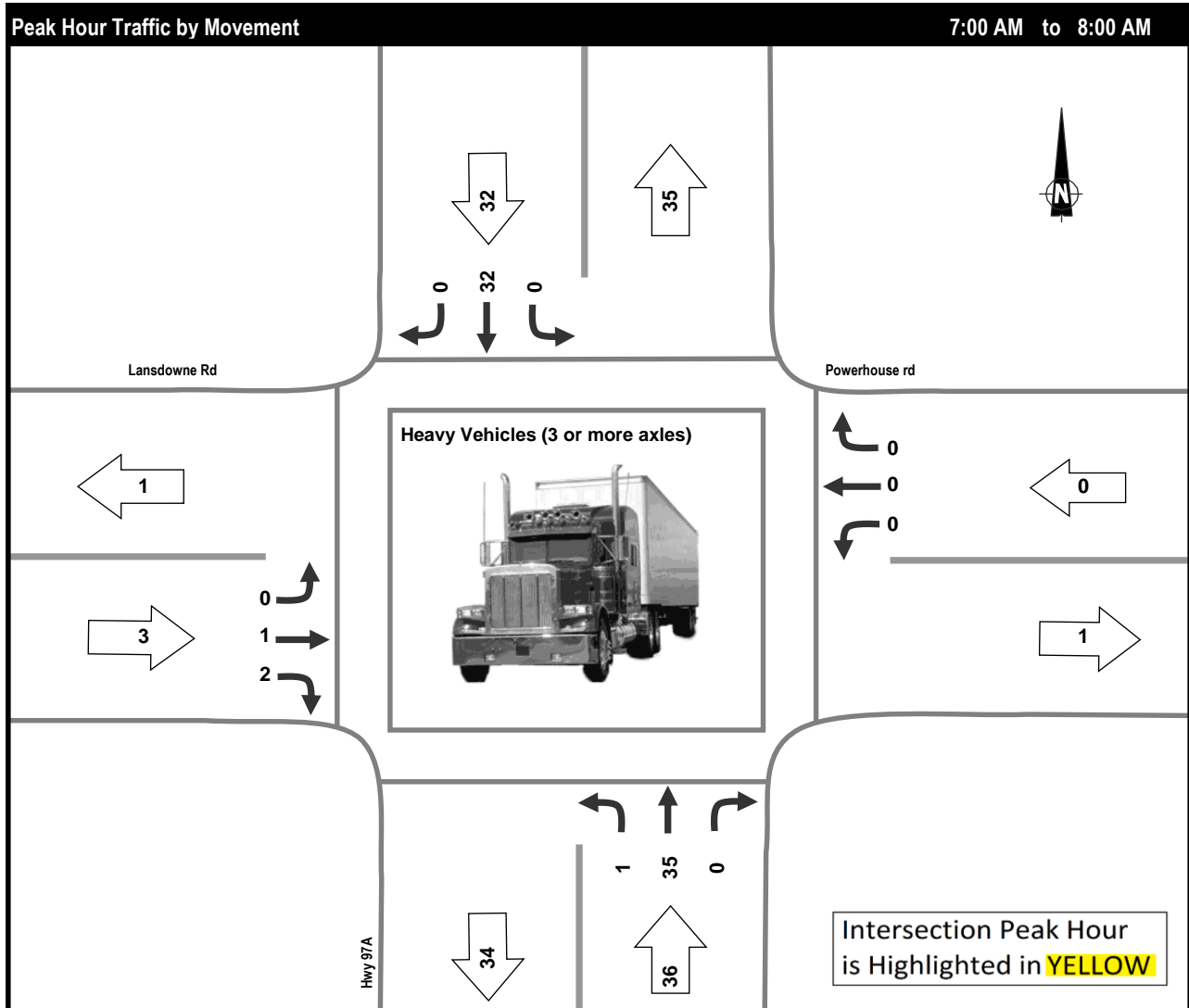


Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Passenger Cars
 Notes: Pandemic Data.



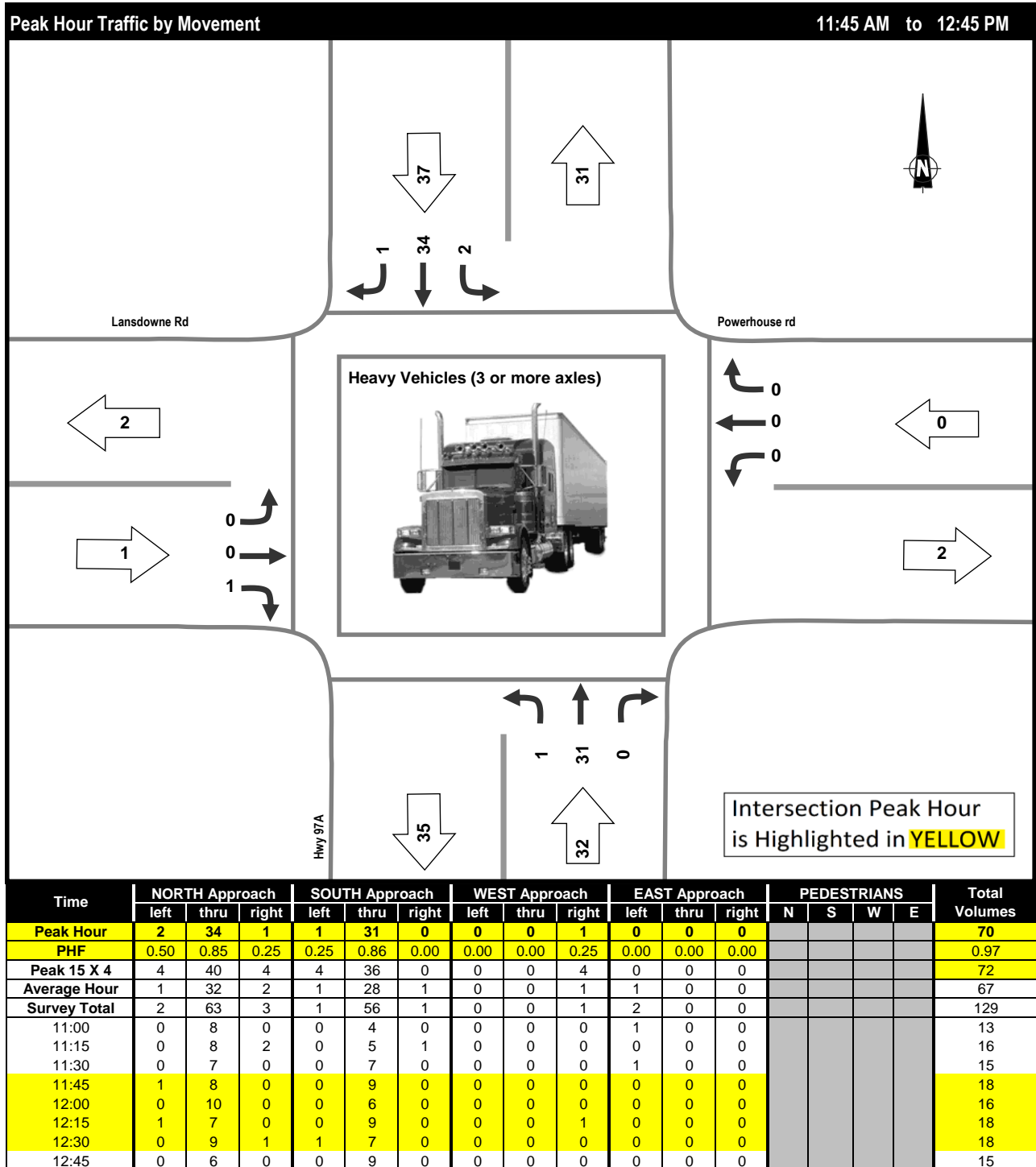
Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	3	677	2	52	712	8	1	0	15	5	0	7					1,482
PHF	0.38	0.91	0.50	0.68	0.93	0.67	0.25	0.00	0.63	0.63	0.00	0.44					0.96
Peak 15 X 4	8	744	4	76	768	12	4	0	24	8	0	16					1,548
Average Hour	2	607	3	44	692	8	2	1	21	6	2	4					1,392
Survey Total	6	1,822	8	131	2,076	25	6	3	64	19	5	13					4,178
15:00	1	175	0	9	186	3	0	0	9	6	4	1					394
15:15	0	160	1	11	167	4	0	1	5	2	0	1					352
15:30	2	142	0	13	186	5	1	0	2	2	1	2					356
15:45	0	104	0	13	171	2	0	2	6	4	0	1					303
16:00	2	186	0	12	162	3	1	0	5	2	0	4					377
16:15	0	173	1	9	181	3	0	0	1	1	0	1					370
16:30	0	170	0	19	192	2	0	0	3	0	0	1					387
16:45	1	148	1	12	177	0	0	0	6	2	0	1					348
17:00	0	156	0	12	188	1	0	0	5	0	0	0					362
17:15	0	146	2	8	162	0	4	0	7	0	0	0					329
17:30	0	126	3	6	164	2	0	0	12	0	0	1					314
17:45	0	136	0	7	140	0	0	0	3	0	0	0					286

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Heavy Vehicles (3 or more axles)
 Notes: Pandemic Data.

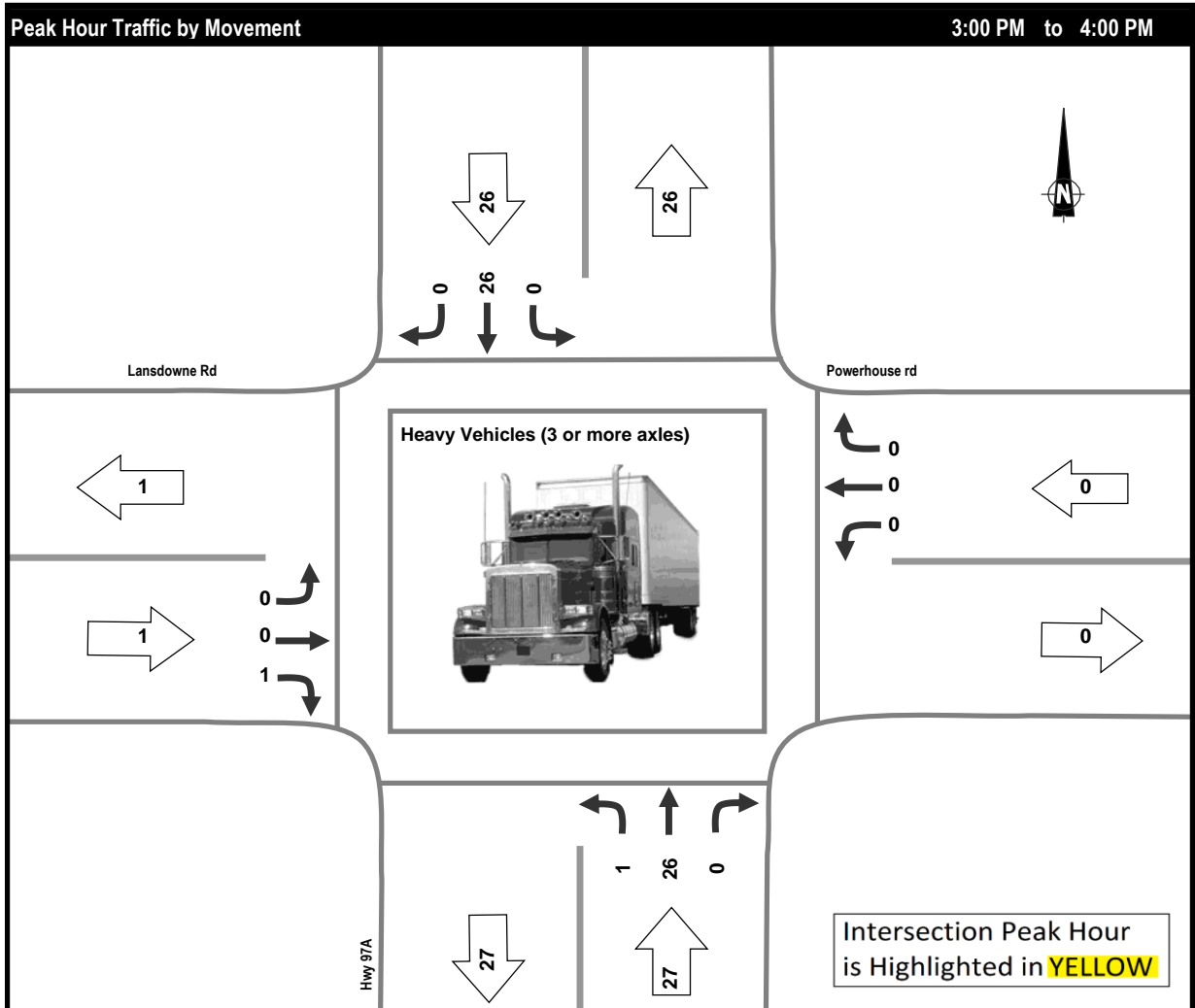


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	0	32	0	1	35	0	0	1	2	0	0	0					71
PHF	0.00	0.67	0.00	0.25	0.67	0.00	0.00	0.25	0.50	0.00	0.00	0.00					0.81
Peak 15 X 4	0	48	0	4	52	0	0	4	4	0	0	0					88
Average Hour	0	36	0	1	32	0	0	1	2	0	0	0					72
Survey Total	0	71	0	1	63	0	0	1	3	0	0	0					139
7:00	0	7	0	0	13	0	0	0	0	0	0	0					20
7:15	0	4	0	0	8	0	0	1	1	0	0	0					14
7:30	0	12	0	1	8	0	0	0	1	0	0	0					22
7:45	0	9	0	0	6	0	0	0	0	0	0	0					15
8:00	0	9	0	0	3	0	0	0	0	0	0	0					12
8:15	0	13	0	0	5	0	0	0	0	0	0	0					18
8:30	0	5	0	0	7	0	0	0	1	0	0	0					13
8:45	0	12	0	0	13	0	0	0	0	0	0	0					25

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Heavy Vehicles (3 or more axles)
 Notes: Pandemic Data.

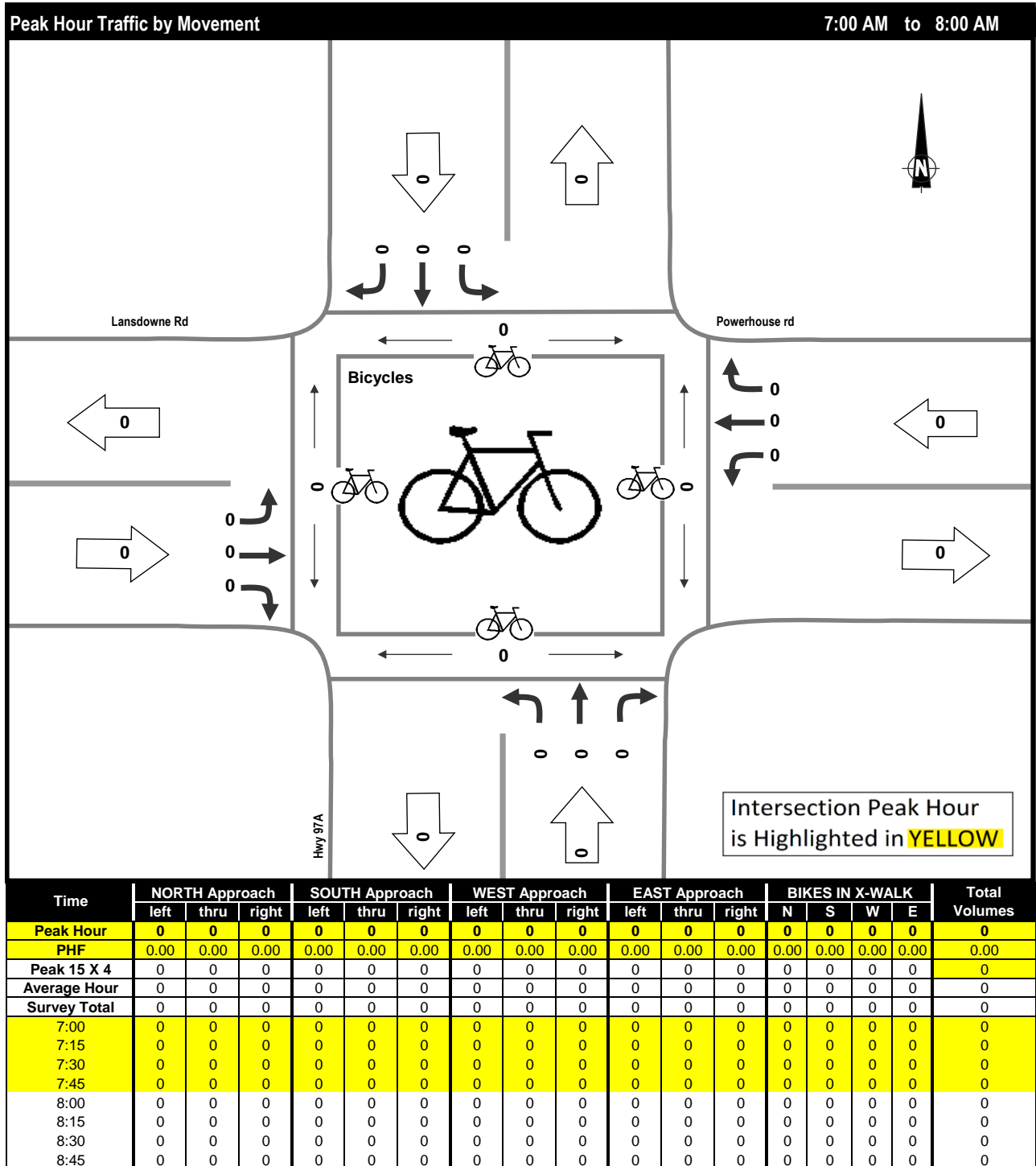


Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Heavy Vehicles (3 or more axles)
 Notes: Pandemic Data.

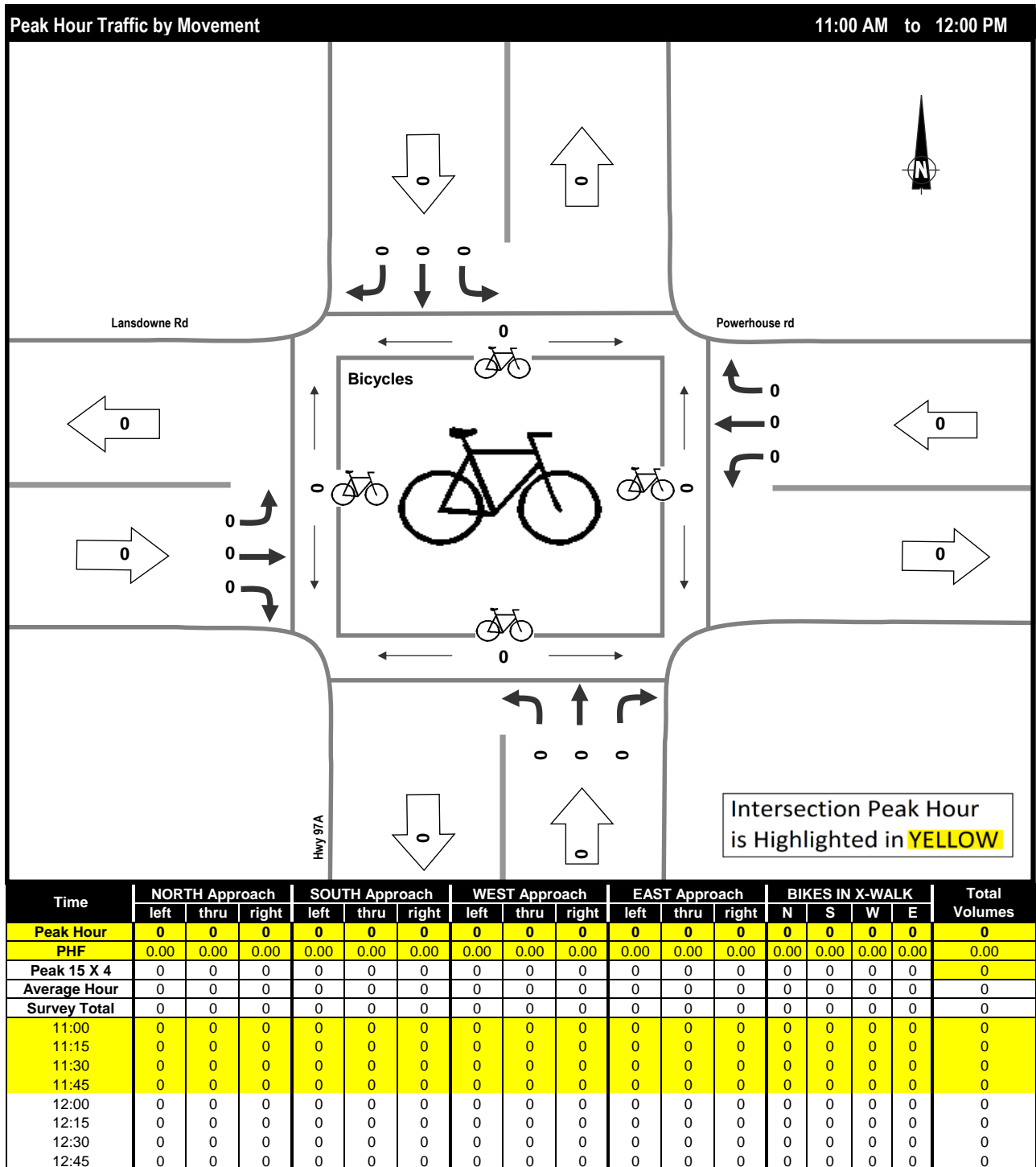


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	0	26	0	1	26	0	0	0	1	0	0	0					54
PHF	0.00	0.65	0.00	0.25	0.65	0.00	0.00	0.00	0.25	0.00	0.00	0.00					0.61
Peak 15 X 4	0	40	0	4	40	0	0	0	4	0	0	0					88
Average Hour	0	20	0	1	18	0	0	0	0	0	0	0					39
Survey Total	0	61	0	2	55	1	0	0	1	0	0	0					120
15:00	0	8	0	0	4	0	0	0	0	0	0	0					12
15:15	0	10	0	1	10	0	0	0	1	0	0	0					22
15:30	0	5	0	0	5	0	0	0	0	0	0	0					10
15:45	0	3	0	0	7	0	0	0	0	0	0	0					10
16:00	0	4	0	0	8	0	0	0	0	0	0	0					12
16:15	0	4	0	1	3	0	0	0	0	0	0	0					8
16:30	0	5	0	0	4	0	0	0	0	0	0	0					9
16:45	0	1	0	0	6	0	0	0	0	0	0	0					7
17:00	0	5	0	0	1	0	0	0	0	0	0	0					6
17:15	0	5	0	0	4	0	0	0	0	0	0	0					9
17:30	0	7	0	0	2	0	0	0	0	0	0	0					9
17:45	0	4	0	0	1	1	0	0	0	0	0	0					6

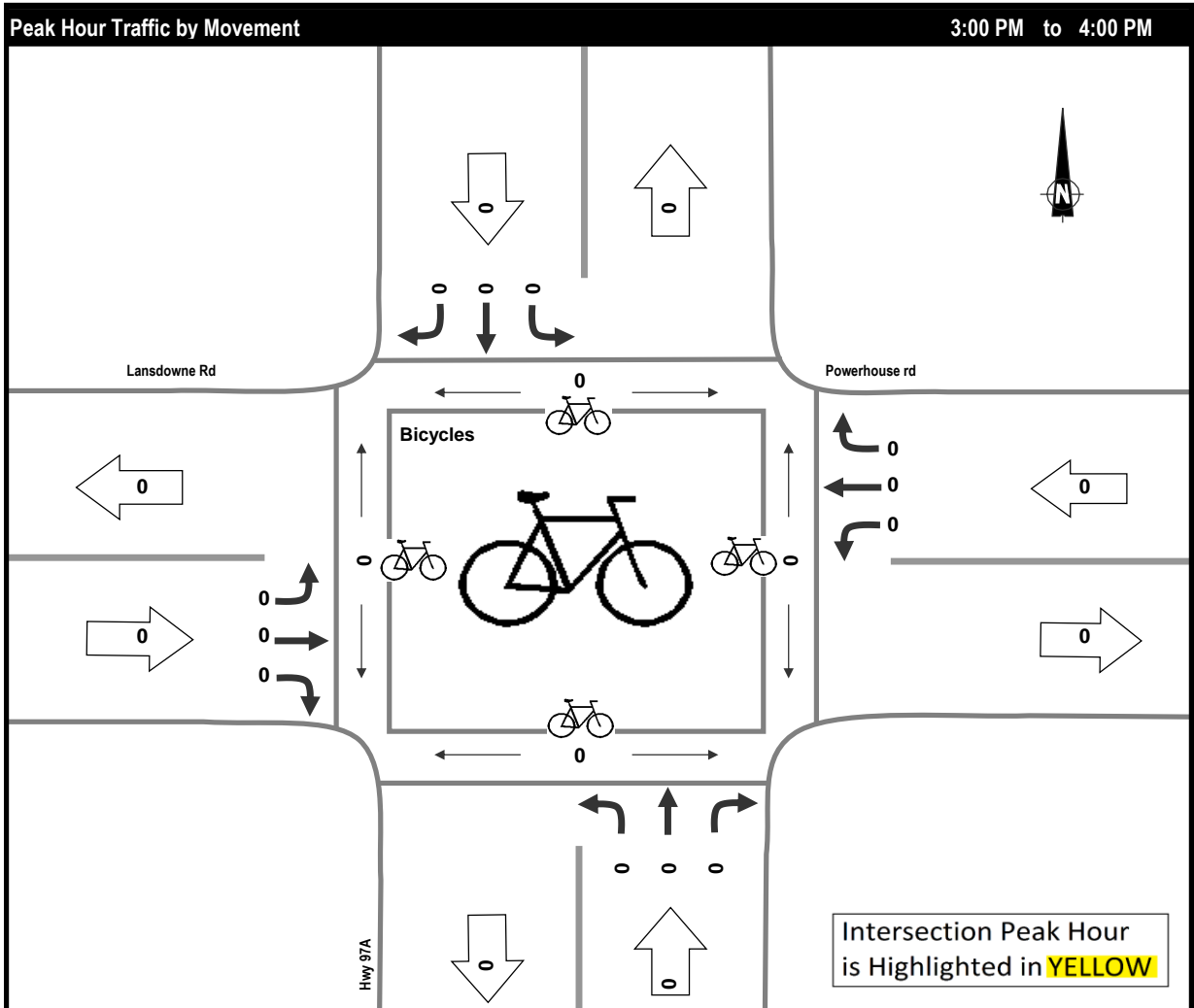
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			BIKES IN X-WALK				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak 15 X 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Survey Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Hwy 97A & Smith Rd

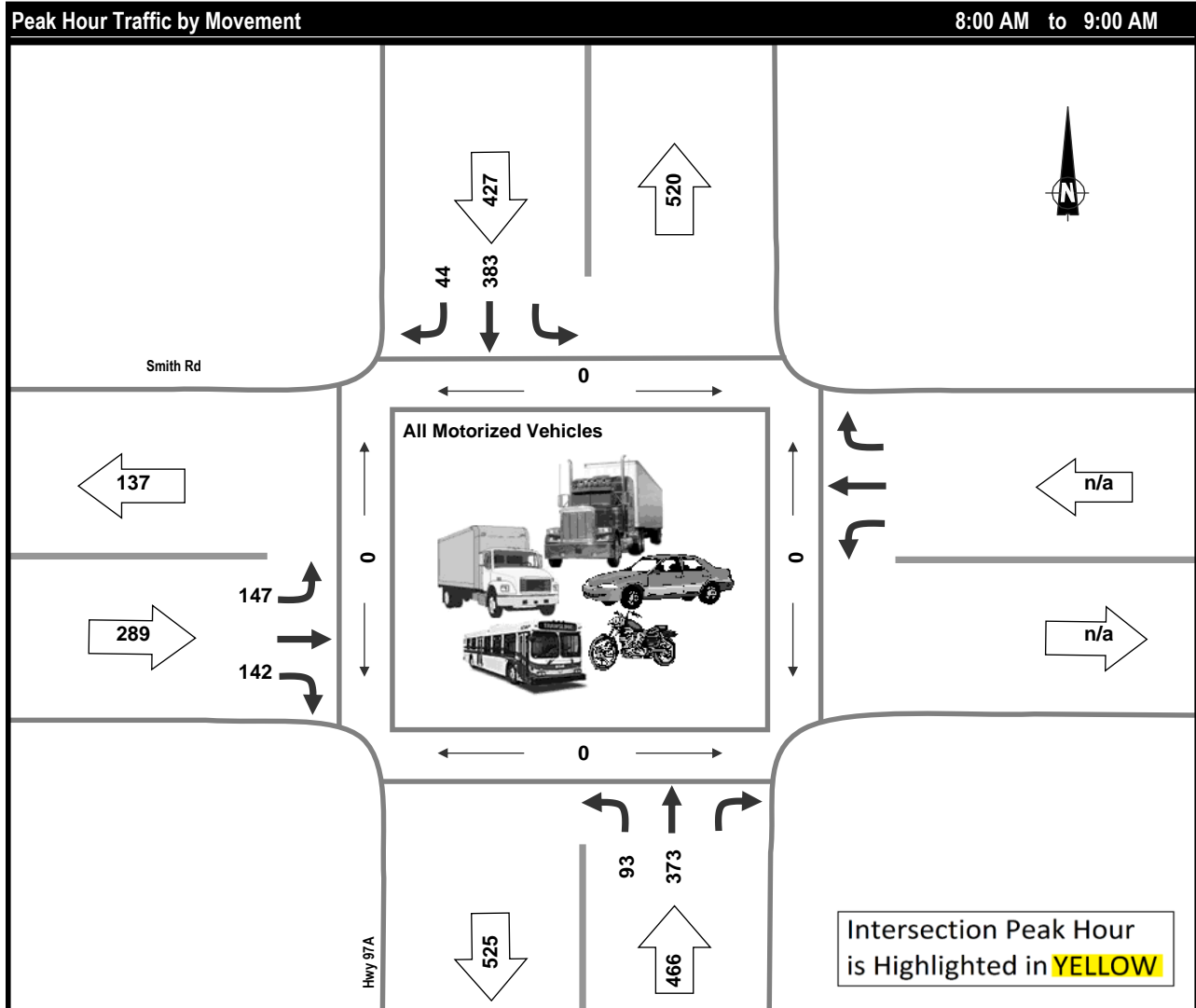
Friday, September 17, 2021

Vehicle Classification Summary

Project: #7365: Highway 97A & Smith Road Intersection Review
Municipality: Armstrong
Weather: Cloudy
Notes: Pandemic Data.

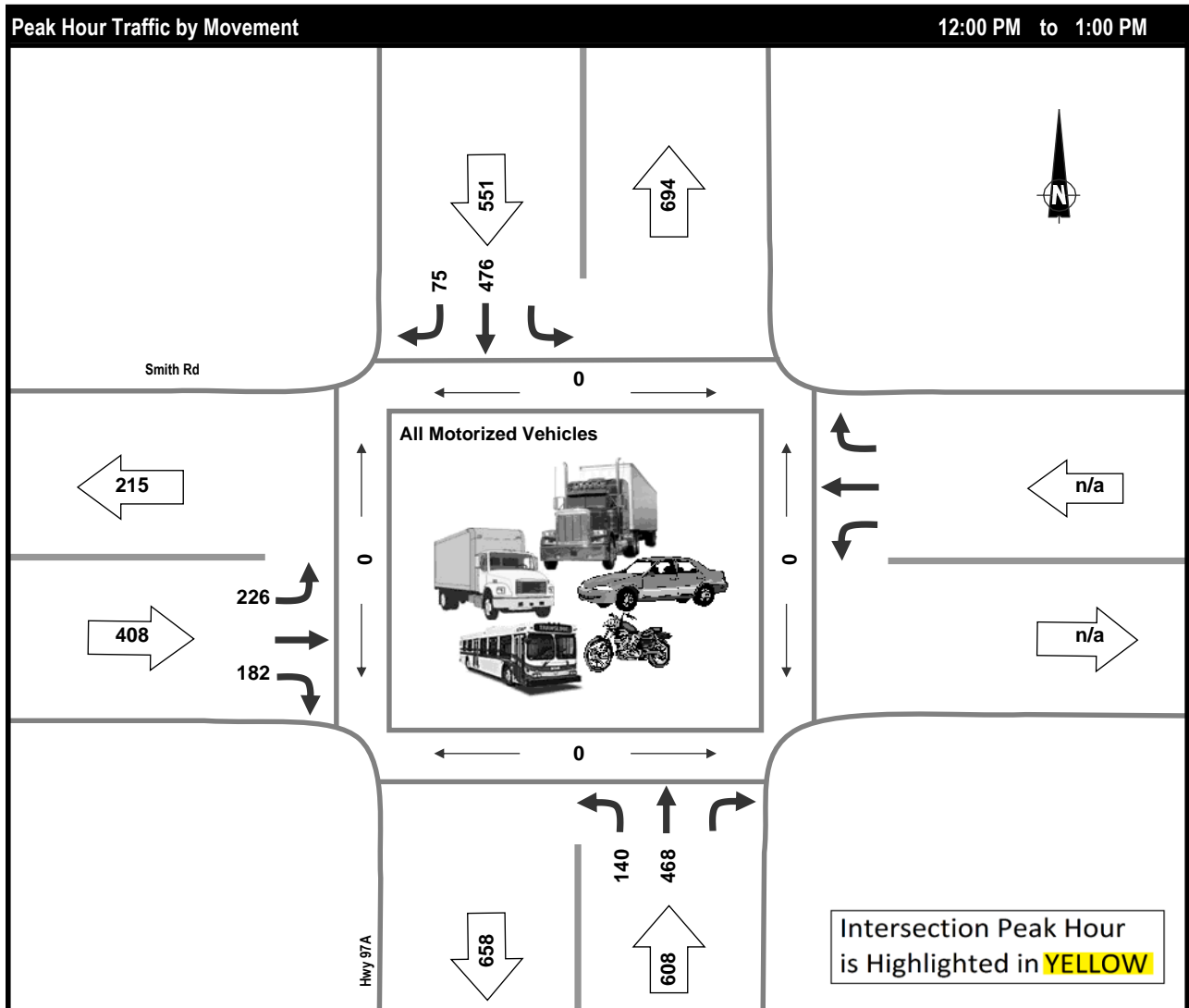
Time Period	Entering Intersection	Vehicle Classification				Total
		Passenger Cars	Heavy Vehicles (3 or more axles)			
Morning (07:00 - 09:00)	Volume	2,052	173			2,225
	%	92.2%	7.8%			100.0%
Midday (11:00 - 13:00)	Volume	2,853	149			3,002
	%	95.0%	5.0%			100.0%
Afternoon (15:00 - 18:00)	Volume	4,648	134			4,782
	%	97.2%	2.8%			100.0%
Total (7 Hours)	Volume	9,553	456			10,009
	%	95.4%	4.6%			100.0%

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.



Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour		383	44	93	373		147		142				0	0	0	0	1,182
PHF		0.91	0.79	0.75	0.88		0.85		0.93				0.00	0.00	0.00	0.00	0.93
Peak 15 X 4		420	56	124	424		172		152				0	0	0	0	1,268
Average Hour		364	55	88	345		124		138				0	0	0	0	1,114
Survey Total		728	109	176	690		247		275				0	0	0	0	2,225
7:00		58	11	6	54		18		28				0	0	0	0	175
7:15		83	18	23	89		18		36				0	0	0	0	267
7:30		111	12	25	82		30		31				0	0	0	0	291
7:45		93	24	29	92		34		38				0	0	0	0	310
8:00		96	6	25	88		43		38				0	0	0	0	296
8:15		97	14	14	84		35		37				0	0	0	0	281
8:30		85	12	23	95		35		38				0	0	0	0	288
8:45		105	12	31	106		34		29				0	0	0	0	317

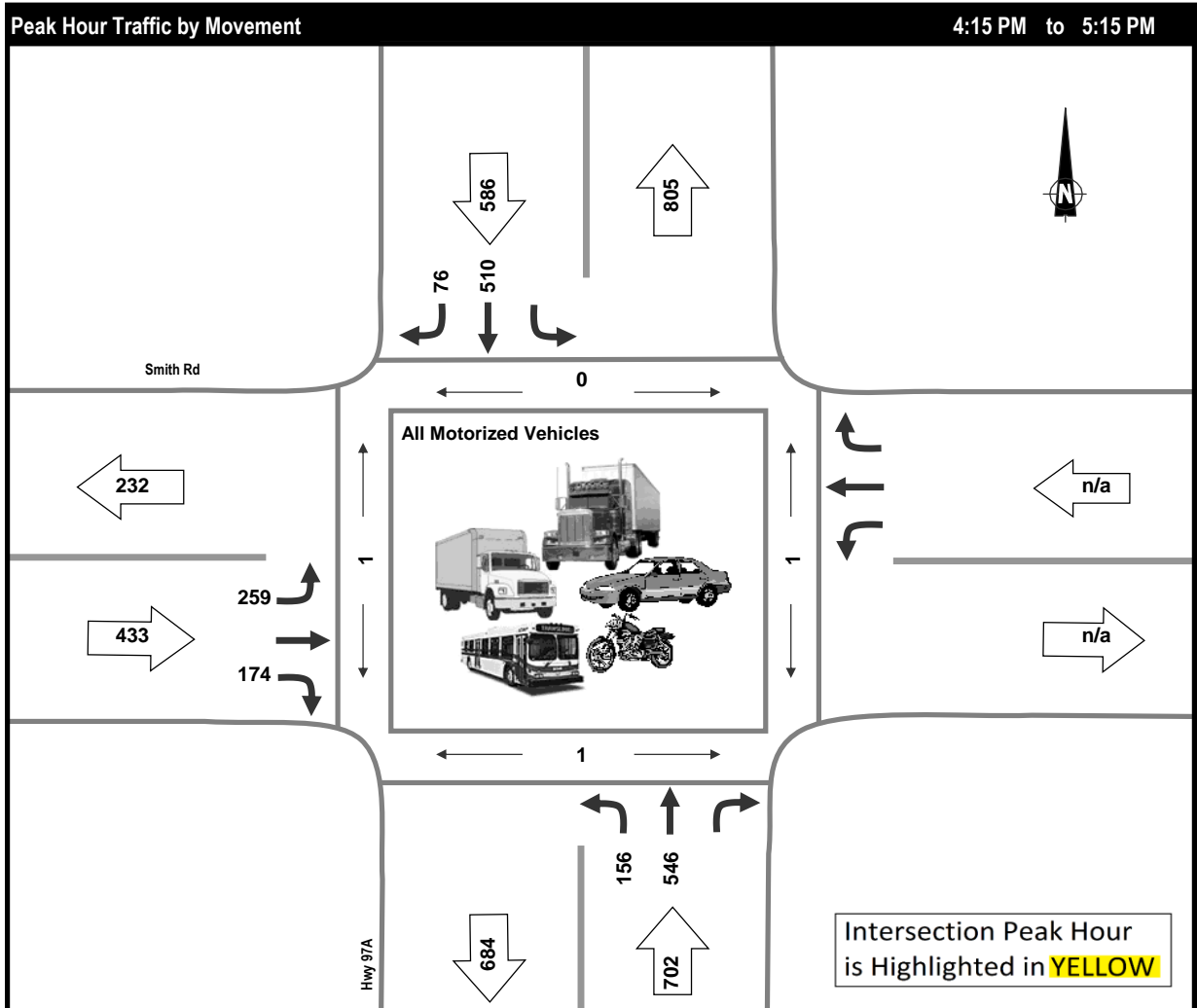
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.



Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour		476	75	140	468		226		182				0	0	0	0	1,567
PHF		0.98	0.57	0.88	0.88		0.91		0.88				0.00	0.00	0.00	0.00	0.95
Peak 15 X 4		488	132	160	532		248		208				0	0	0	0	1,644
Average Hour		461	67	148	443		207		177				0	0	1	0	1,503
Survey Total		921	133	296	885		414		353				0	0	1	0	3,002
11:00		115	12	37	102		38		46				0	0	1	0	350
11:15		118	15	42	102		49		31				0	0	0	0	357
11:30		94	19	37	109		47		42				0	0	0	0	348
11:45		118	12	40	104		54		52				0	0	0	0	380
12:00		122	17	28	109		62		33				0	0	0	0	371
12:15		122	33	40	109		55		52				0	0	0	0	411
12:30		110	15	33	133		58		52				0	0	0	0	401
12:45		122	10	39	117		51		45				0	0	0	0	384

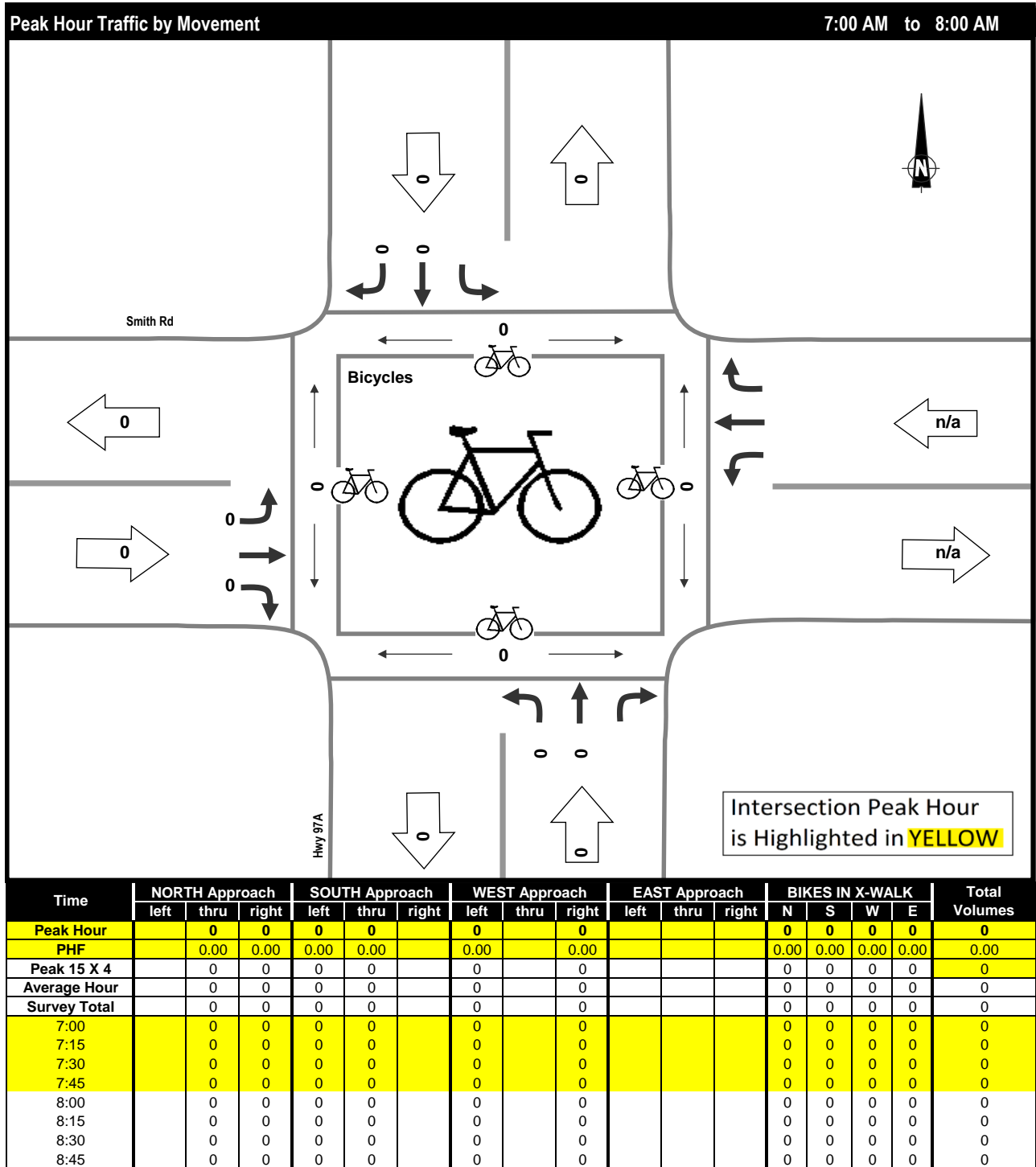
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: All Motorized Vehicles
 Notes: Pandemic Data.

Afternoon Peak Period

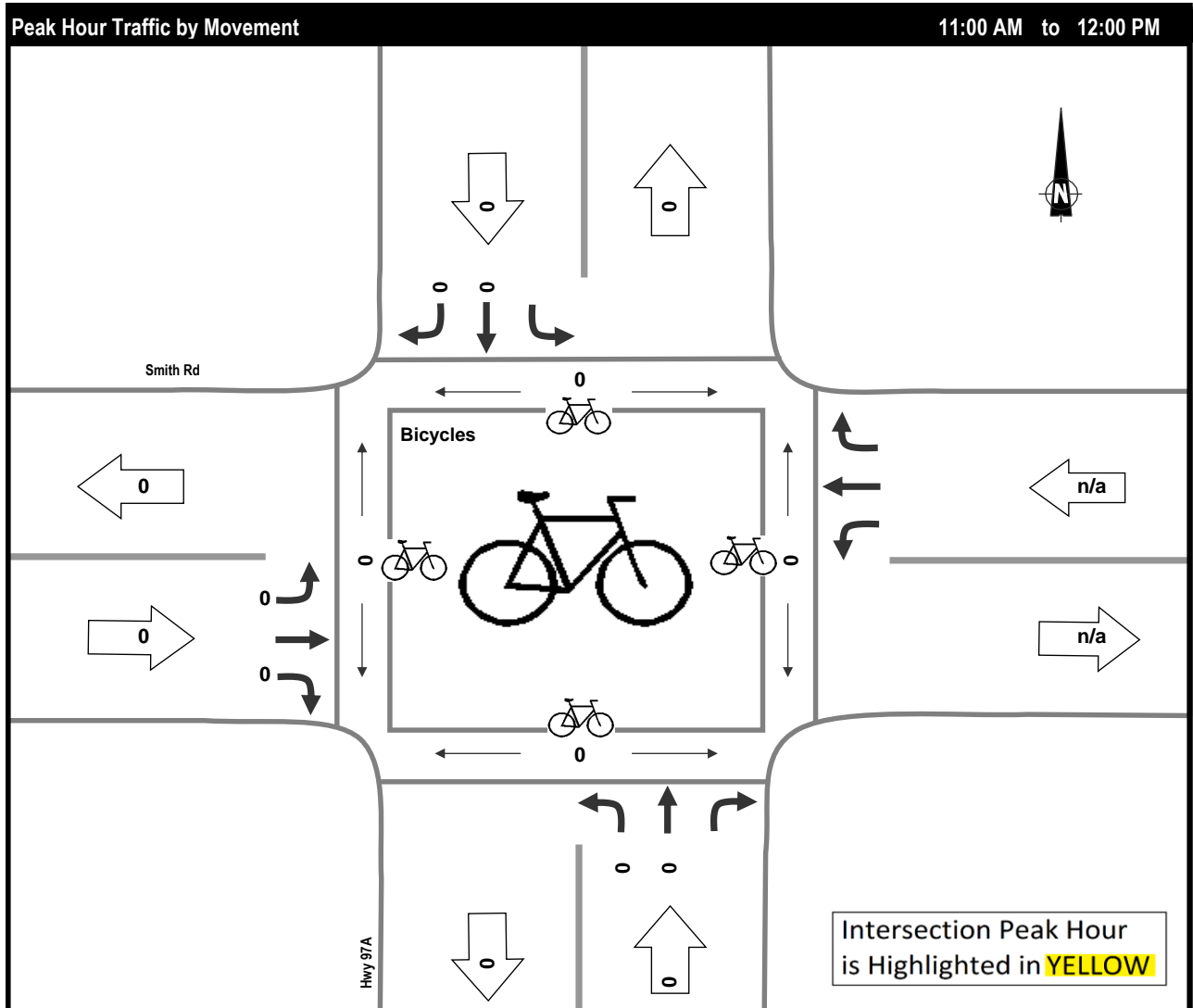


Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			PEDESTRIANS				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour		510	76	156	546		259		174				0	1	1	1	1,721
PHF		0.93	0.83	0.72	0.91		0.88		0.91				0.00	0.25	0.25	0.25	0.97
Peak 15 X 4		548	92	216	600		296		192				0	4	4	4	1,780
Average Hour		486	73	139	503		242		150				1	0	0	0	1,593
Survey Total		1,457	220	418	1,510		727		450				2	1	1	1	4,782
15:00		136	14	42	127		67		43				0	0	0	0	429
15:15		120	23	39	120		62		45				1	0	0	0	409
15:30		99	15	32	120		74		43				1	0	0	0	383
15:45		105	13	45	123		70		35				0	0	0	0	391
16:00		159	22	28	129		53		32				0	0	0	0	423
16:15		135	19	54	123		66		48				0	0	0	0	445
16:30		125	19	36	150		64		43				0	1	0	1	437
16:45		113	23	32	140		55		41				0	0	1	0	404
17:00		137	15	34	133		74		42				0	0	0	0	435
17:15		108	17	20	122		55		23				0	0	0	0	345
17:30		106	17	27	130		41		23				0	0	0	0	344
17:45		114	23	29	93		46		32				0	0	0	0	337

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



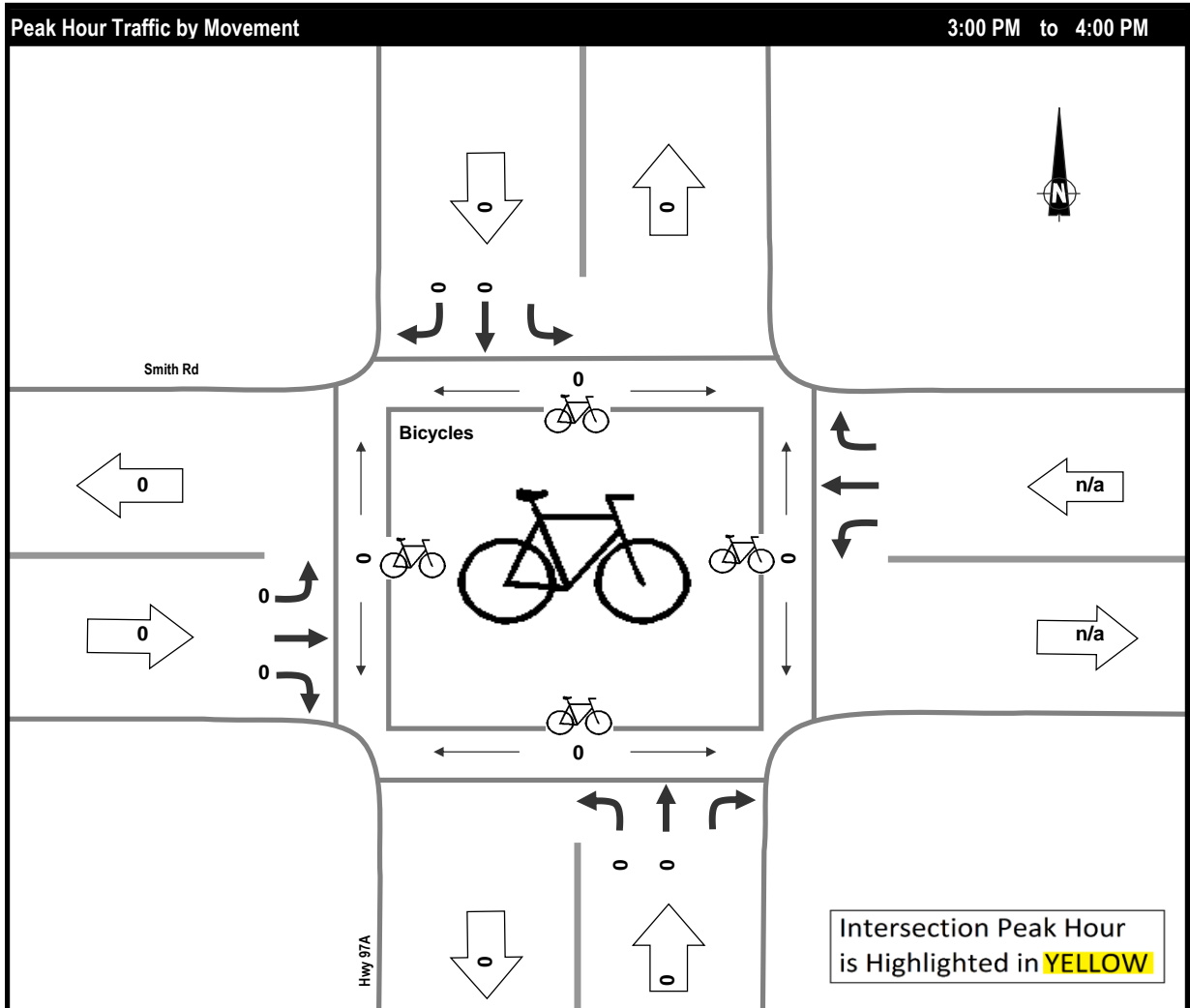
Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.



Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			BIKES IN X-WALK				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour		0	0	0	0		0		0				0	0	0	0	0
PHF		0.00	0.00	0.00	0.00		0.00		0.00				0.00	0.00	0.00	0.00	0.00
Peak 15 X 4		0	0	0	0		0		0				0	0	0	0	0
Average Hour		0	0	0	0		0		0				0	0	0	0	0
Survey Total		0	0	0	0		0		0				0	0	0	0	0
11:00		0	0	0	0		0		0				0	0	0	0	0
11:15		0	0	0	0		0		0				0	0	0	0	0
11:30		0	0	0	0		0		0				0	0	0	0	0
11:45		0	0	0	0		0		0				0	0	0	0	0
12:00		0	0	0	0		0		0				0	0	0	0	0
12:15		0	0	0	0		0		0				0	0	0	0	0
12:30		0	0	0	0		0		0				0	0	0	0	0
12:45		0	0	0	0		0		0				0	0	0	0	0

Project: #7365: Highway 97A & Smith Road Intersection Review
 Municipality: Armstrong
 Weather: Cloudy
 Vehicle Class: Bicycles
 Notes: Pandemic Data.

Afternoon Peak Period



Time	NORTH Approach			SOUTH Approach			WEST Approach			EAST Approach			BIKES IN X-WALK				Total Volumes
	left	thru	right	left	thru	right	left	thru	right	left	thru	right	N	S	W	E	
Peak Hour		0	0	0	0		0		0				0	0	0	0	0
PHF		0.00	0.00	0.00	0.00		0.00		0.00				0.00	0.00	0.00	0.00	0.00
Peak 15 X 4		0	0	0	0		0		0				0	0	0	0	0
Average Hour		0	0	0	0		0		0				0	0	0	0	0
Survey Total		0	0	0	0		0		0				0	0	0	0	0
15:00		0	0	0	0		0		0				0	0	0	0	0
15:15		0	0	0	0		0		0				0	0	0	0	0
15:30		0	0	0	0		0		0				0	0	0	0	0
15:45		0	0	0	0		0		0				0	0	0	0	0
16:00		0	0	0	0		0		0				0	0	0	0	0
16:15		0	0	0	0		0		0				0	0	0	0	0
16:30		0	0	0	0		0		0				0	0	0	0	0
16:45		0	0	0	0		0		0				0	0	0	0	0
17:00		0	0	0	0		0		0				0	0	0	0	0
17:15		0	0	0	0		0		0				0	0	0	0	0
17:30		0	0	0	0		0		0				0	0	0	0	0
17:45		0	0	0	0		0		0				0	0	0	0	0

LOCATION	Direction of Travel	# of Samples	Posted Speed (km/hr)	Min Speed (km/hr)	Max Speed (km/hr)	85th percentile speed (km/hr)	Difference (km/hr)	Difference > 10km/hr over posted?	COMMENT
Hwy 97A just south of Smith Road	NB	100	90	71	122	103.2	13.2	YES	Posted speed limit just changed from 100 km/hr to 90 km/hr
Hwy 97A just south of Lansdowne Rd	SB	100	100	73	104	95.2	-4.8	NO	
Hwy 97A just south of Nichol Road	NB	100	100	67	109	96	-4	NO	
Hwy 97A just south of Nichol Road	SB	100	100	63	95	87.2	-12.8	NO	



Data Summary

Project No:	7365	Weather	Rain
Project:	Highway 97A & Smith Road Review	Road Conditions	Wet
City:	Armstrong, BC	Posted Speed Limit	100 km/hr
Location:	Highway 97A & Nichol Road (South Leg)		

Direction	Date	Time Period	# of Samples	Speed (Km / hr)					
				85th Percentile	Mean (Average)	Median (Middle Number of Dataset)	Mode (Most Frequent Measurement)	Minimum	Maximum
Northbound	September 17 2021	13:09 - 13:42	100	96.0	88.2	87	85	67	109
Southbound	September 17 2021	13:42 - 14:07	100	87.2	79.7	79	79	63	95
Notes:	Spot Speeds recorded by a handheld speed radar gun (Bushwell Model) with an accuracy of +/- 1.0MPH (1.6km/hr).								



Data Summary

Project No:	7365	Weather	Rain
Project:	Highway 97A & Smith Road Review	Road Conditions	Wet
City:	Armstrong, BC	Posted Speed Limit	90 km/hr
Location:	Highway 97A South of Smith Rd		

Direction	Date	Time Period	# of Samples	Speed (Km / hr)					
				85th Percentile	Mean (Average)	Median (Middle Number of Dataset)	Mode (Most Frequent Measurement)	Minimum	Maximum
Northbound	Friday, 17 September 2021	14:36-15:01	100	103.2	94.0	94	99	71	122
Notes:	Spot Speeds recorded by a handheld speed radar gun (Bushwell Model) with an accuracy of +/- 1.0MPH (1.6km/hr).								



Data Summary

Project No:	7365	Weather	Rain
Project:	Highway 97A & Smith Road Review	Road Conditions	Wet
City:	Armstrong, BC	Posted Speed Limit	100 km/hr
Location:	Highway 97A Between Lansdowne & Smith		

Direction	Date	Time Period	# of Samples	Speed (Km / hr)					
				85th Percentile	Mean (Average)	Median (Middle Number of Dataset)	Mode (Most Frequent Measurement)	Minimum	Maximum
Southbound	September 17 2021	15:09 - 15:34	100	95.2	87.8	88	84	73	104
Notes:	Spot Speeds recorded by a handheld speed radar gun (Bushwell Model) with an accuracy of +/- 1.0MPH (1.6km/hr).								