WILTEC INTERSECTION TURNING MOVEMENT COUNT SUMMARY

FEHR AND PEERSYAKU ASSOCIATES
COMMUNITY RECYCLING & RESOURCE RECOVERY INC.
THIRSDAY SEPTEMBER 1/3, 2007
7:00 AM TO 9:00 AM
BRADLEY AVENUE
PENNOSE STREET
SUN VALLEY S/N E/W CLIENT:
PROJECT:
DATE:
PERIOD:
NTERSECTION:

CIIZ:

																			TOTAL	120	176	255	272	222	205	191	209		823	925	954	890	827
				our 30								ALL MOVEMENTS TOTALS		PCE [a] TO	16	30	58	46	32	20	20	54		150	166	186	178	186					
ЕАК НОИВ							EAK HOUR	730-830							TRUCKS	80	15	29	23	16	25	25	27		75	83	93		93				
ELECTEDING OF THE PROPERTY.													₩	Ā		104	146	197			155		155		673	759	768		641				
	[a] TOTAL			0		3	2	0	2		3	9	9	9	7				TOTAL	75	106	144		122	112	103	101		473	520	526		438
. F	PCE [a]				0	0	0	0	0		0		Ü	0	0		2	LT.	PCE [a]	28	81	103	102	77	85	79	69		344	363	367		310
WBLT	TRUCKS	-		0	0	0	0	0	0		0	0	0	0	0		12	EE	TRUCKS	4	9	14	10	11	12	12	10		34	41	47	45	45
	CARS	ш.	-	0	-	3	2	0	2		3	2	9	9	7				CARS	17	25	41	46	45	27	24	32		129	157	159		128
	TOTAL	35	49		18	54		47	62		228	250	251	232	213				TOTAL	54	75	89	92	99	73	67	59		310	322	320		265
5 WRTH	CE [a]		4	9	9	0	7	9	14		91	91	14	14	22		#	ВТН	PCE [a]	4	9	10	9	2	12	8	8		97	54		87	
a WB	TRUCKS		2	3	3	0	1	8	7		8	8	7	7	11				TRUCKS	2	3	5	3	,	9	4	4		13	15	15		15
	CARS	33	45	09	75	54	48	41	48		212	234	237	218	191				CARS	20	69	79	98	64	61	29	51		284	298	290	270	235
	TOTAL	0	3 3	2 6	LD)	10	2	9	2		91 19	6 24	7 26	1 26	23		10		TOTAL	0	0 0	0 0	0 0	0	0	0	0		0	0	0	0 0	0
4 WBBT	PCE [a]					0	0		0		3		2	2	2			BRT	PCE [a]	0	0	0		) (	0	0			0	0	0		0
	TRUCKS			1	3		2	1	2			3 3	9 22 3					E	TRUCKS	0	0	0	0 0	0 0	0	0	0 0		0	0	0	0 0	0
	CARS			,	.,	10	4,	7	.,		10	18		. 22	21				CARS	_	)	Ŭ			0		_		)	Ŭ			
	TOTAL			0			0	0	0		. 0	3 0	0	. 0	0				TOTAL	0	0		0	0	0	0	0		. 0	. 0	. 0	0	0
3 SBIT	PCE [a]		0	0	0	0	0	0	0		0	0	0	0	0		6	NBLT	PCE [a]	0	0	0	0	0	0	0	0		0	0		0	0
ď	TRUCKS			10			0	)	)		)	9	0	)	9			Z	TRUCKS	0	) (	)	) (	) (	) (	) (	0		_			0	0
	CARS							0				3	0,		~				CARS	0	0		0	0	0	0	0						0
	TOTAL			0	0	0	0	0			0	0		0					TOTAL	_	)	0	0	0	0	0	0		0	0			0
2 SRTH	PCE [a]		0	0	0	0	0	0	0		0	0	0	0	0		8	NBTH	PCE [a]		0	0	0		0	0	0		0	0	0	0	0
<i>d</i>	TRUCKS	0		0	0	0	0	0	Ī		0	0	0	0				Z	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0
	CARS				26 (		22		53			) 92	88	89					CARS	0	0	0	0	0	0	0	0		0	0	0	0	0
	TOTAL	4		01	12 2	8 21	12 2	10 20	12 2		34 61	28 2	8	42 8	42 92				TOTAL	0	0	0	0	0	0	0	0		0	0	0	0	0
SBRT	PCE [a]		1 60	6 12	1	4	1 9	1	1 9			19 3					7	NBRT	PCE [a]	0	0	0	0	0	0	0	0		0	0	0	0	0
	TRUCKS	0	1 4	7		3	10	10			47	38 1	44 22	7 21	0 21			Z	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0
	CARS				14	13	-	Ť	17		27	3	4	47	20				CARS	_													
	15-MIN COUNTS	700-715	715-730	730-745	745-800	800-815	815-830	830-845	845-900	HOUR TOTALS	200-800	715-815	730-830	745-845	800-900				15-MIN COUNTS	700-715	715-730	730-745	745-800	800-815	815-830	830-845	845-900	HOUR TOTALS	200-800	715-815	730-830	745-845	800-900

Notes: ||a| Per Highway Capacity Manual (Transportation Research Board, 2000), for intersection analysis the Passenger Car Equivalent (PCE) of heavylarge vehicles is two.

## WILTEC INTERSECTION TURNING MOVEMENT COUNT SUMMARY

FEHR AND PEERSYAKU ASSOCIATES
COMMUNITY RECYCLING & RESOURCE RECOVERY INC.
THIRSDAY SEPTEMBER 1/3, 2007
4:00 PM.TO 6:00 PM.
BRAULEY AVENUE
PENNOSE STREET
SUN VALLEY S/N E/W CLIENT:
PROJECT:
DATE:
PERIOD:
NTERSECTION:

																				.AL	218	272	285	220	247	233	201	186		995	1024	985	901	867
			Œ			ALL MOVEMENTS TOTALS		PCE [a] TOTAL	44	89	20	38	32	44	16	30		220	208	184	130	122												
							K HOUR	PEAK HOUR 415-515						OVEMENTS		22	34	35	19	16	22	8	15		110	104	95	92	19					
	PEAK 1415												ALL N		CARS TRUCKS	174	204	215	182	215	189	185	156		775	816	801	771	745					
9 WBLT		TOTAL	0	0	0	0	0	0	0	0		0	0	0	0	0				_	20	71	48	34	39	45	31	39		203	192	166	149	154
		PCE [a] TC	0	0	0	0	0		0	0		0	0	0	0	0			_	PCE [a] TOTAI	14	28	20	10	14	18	10	18		72	72	62	52	09
	<u> </u>	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0		12	EB	TRUCKS	7	14	10	5	7	6	5	6		36	36	31	56	30
	ľ	CARS 1	0	0	0	0	0	0	0	0		0	0	0	0	0				CARS 1	36	43	28	24	25	27	21	21		131	120	104	97	8
		OTAL	20	53	7.1	51	63	09	41	47		225	238	245	215	211				TOTAL	78	102	103	85	92	97	98	72		368	385	380	375	362
	_	PCE [a] TOTAL	12	9	10	2	2	4	2	2		30	20	18	10	10		11	_	PCE [a] T	10	18	28	12	14	18	4	8		89	72	72	48	4
5 WBTH	n	TRUCKS	9	3	2	+	-	2	1	+		15	10	6	2	2			EBTH	TRUCKS	2	6	14	9	7	6	2	4		34	36	36	24	22
	ŀ	CARS	38	47	19	49	19	99	39	45		195	218	227	205	201				CARS	89	84	75	73	81	79	94	49		300	313	308	327	318
	Ì	TOTAL	N	8	6	2	14	8	2	2		24	98	36	32	53				TOTAL	0	0	0	0	0	0	0	0		0	0	0	0	0
4 WBRT		PCE [a] T	0	4	4	0	2	2	0	0		8	10	8	4	4			_	PCE [a] T	0	0	0	0	0	0	0	0		0	0	0	0	0
	~ -	TRUCKS	0	2	2	0	-	+	0	0		4	2	4	2	2		10	EBF	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0
	Т	CARS	2	4	2	2	12	9	2	2		16	56	28	28	52				CARS	0	0	0	0	0	0	0	0		0	0	0	0	0
	Ì	TOTAL	4	1	7	7	0	2	-	4		19	18	19	13	10				TOTAL	0	0	1	0	2	0	0	0		1	3	3	2	2
,		PCE [a] 1	0	0	2	0	0	0	0	0		2	2	2	0	0			-	PCE [a] 7	0	0	0	0	0	0	0	0		0	0	0	0	0
e [	SBI	TRUCKS	0	0	1	0	0	0	0	0		1	-	+	0	0		6	NBLT	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0
		CARS	4	1	5	7	9	2	Į.	4		17	16	17	13	10				CARS	0	0	1	0	2	0	0	0		+	3	3	2	2
		TOTAL	0	1	1	0	0	0	0	0		2	2	1	0	0				TOTAL	0	2	0	0	0	0	0	0		2	2	0	0	0
	Ξ	PCE [a]	0	0	0	0	0	0	0	0		0	0	0	0	0			NBTH	PCE [a]	0	0	0	0	0	0	0	0		0	0	0	0	0
2	SBS	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0		8		TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0
		CARS	0	1	į.	0	0	0	0	0		7	2	ļ.	0	0				CARS	0	2	0	0	0	0	0	0		7	2	0	0	0
		TOTAL	34	33	43	38	31	50	54	12		145	142	129	110	96				TOTAL	0	1	2	3	0	1	1	l .		9	9	6	5	3
_ :	<u> </u>	PCE [a]	8	12	9	14	0	2	0	2		40	32	22	16	4		,	NBRT	PCE [a]	0	0	0	0	0	0	0	0		0	0	0	0	0
SBBT	S	TRUCKS	4	9	3	7	0	-	0			20	16	÷	8	2			Z	TRUCKS	0	0	0	0	0	0	0	0		0	0	0	0	0
		CARS	56	21	28	21	31	18	24	19		105	110	107	94	92				CARS	0	1	2	3	0	1	1	1		9	9	6	5	3
		5-MIN COUNTS									HOUR TOTALS									5-MIN COUNTS									HOUR TOTALS					
		15-MIN C	400-415	415-430	430-445	445-500	500-515	515-530	530-545	545-600	HOUR 1	400-500	415-515	430-530	445-545	200-600				15-MIN C	400-415	415-430	430-445	445-500	500-515	515-530	530-545	545-600	HOUR 1	400-500	415-515	430-530	445-545	200-600

Notes: [|a] Per Highway Capacity Manual (Transportation Research Board, 2000), for intersection analysis the Passenger Car Equivalent (PCE) of heavyllarge vehicles is two.