

Attachment B Count Comparison

PCH/PV Boulevard
Tues, Nov 7, 2023
AM(PM) - 8-9am, 4:45-5:45pm peak periods

		PV Blvd WB				
		R	T	L		
PCH SB	AM:	142	453	55		
	PM:	124	407	72		
			14(12)		AM	PM
	L:	52	86		42	60
	T:	441	669	25(23)	657	663
	R:	240	309	17(27)	144	146
		AM:	359	548	113	
		PM:	270	431	151	
		L	T	R		
		PV Blvd EB				

PCH/PV Boulevard
Tues, March 24, 2026
AM(PM) - 8-9am, 4-5pm peak periods

		PV Blvd WB				
		<u>R</u>	<u>T</u>	<u>L</u>		
		AM: 134	482	47		
		PM: 140	455	77		
			16(18)		<u>AM</u>	<u>PM</u>
PCH SB	L:	73	73		52	69
	T:	479	622	23(32)	595	638
	R:	207	314	37(41)	116	175
		AM: 306	546	112		
		PM: 260	502	161		
		L	T	R		
		PV Blvd EB				

Right-turn lane consideration volume threshold is generally 100-150 vph
or >10% of approach volume is right-turn

Eddy Redondo (Legado)
45/115 units available as of April 2026

61% resi leased since May 2025 first move in
25% commercial leased

Total Peds	
AM	66
PM	78

PCH NB

Total Bikes	
AM	15
PM	11

Summary: Most PCH to PVB right-turn growth 2023-2026 is attributed to 61% residential leasing of Legado. Even when it gets to 100% resi lease and more commercial, right-turn volume should be around 60(80). We saw much more bike/ped growth since then. Right turn lane adds 12' of crossing distance, 4s green added to PVB, 4s green taken away from PCH.

	AM	PM
2023 Total Cars	3246	3388
2026 Total Cars	3149	3486
% Car Chg	-3%	3%
PCH NW to PVB NE % Chg	19%	13%
% Ped Chg	24%	34%
% Bike Chg	Flat	48%

Total Peds	
AM	87
PM	119

PCH NB

Total Bikes	
AM	14
PM	21

2023 Count

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

T101823

DATE: Tue, Nov 7, 23	LOCATION: NORTH & SOUTH: EAST & WEST:	Redondo Beach Palos Verdes Blvd Pacific Coast Hwy	PROJECT #: LOCATION #: CONTROL:	SC4285 56 SIGNAL
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NOTES:	AM PM MD OTHER	▲ N ◀ W S ▼	E ▶
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	NORTHBOUND Palos Verdes Blvd			SOUTHBOUND Palos Verdes Blvd			EASTBOUND Pacific Coast Hwy			WESTBOUND Pacific Coast Hwy			TOTAL
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	2	0	1	2	1	1	2	0	1	2	0	

U-TURNS				
NB	SB	EB	WB	TTL
0	0	0	0	0

7:00 AM	85	69	10	3	65	13	13	90	41	25	157	3	574
7:15 AM	99	98	19	7	99	15	8	77	54	36	185	6	703
7:30 AM	103	125	16	7	74	17	11	112	60	19	161	7	712
7:45 AM	102	150	24	4	119	21	15	87	50	42	147	9	770
8:00 AM	90	116	24	16	109	38	20	116	68	27	177	11	812
8:15 AM	106	159	28	9	129	32	7	100	62	36	155	5	828
8:30 AM	82	144	32	17	111	31	11	110	62	37	159	17	813
8:45 AM	81	129	29	13	104	41	14	115	48	44	166	9	793
VOLUMES	748	990	182	76	810	208	99	807	445	266	1,307	67	6,005
APPROACH %	39%	52%	9%	7%	74%	19%	7%	60%	33%	16%	80%	4%	
APP/DEPART	1,920	/	1,156	1,094	/	1,521	1,351	/	1,065	1,640	/	2,263	0

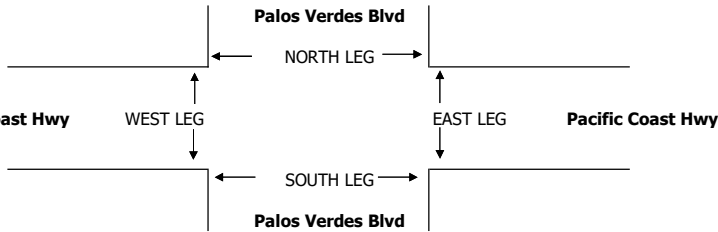
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

BEGIN PEAK HR	8:00 AM												
VOLUMES	359	548	113	55	453	142	52	441	240	144	657	42	3,246
APPROACH %	35%	54%	11%	8%	70%	22%	7%	60%	33%	17%	78%	5%	
PEAK HR FACTOR	0.870			0.956			0.898			0.962			0.980
APP/DEPART	1,020	/	642	650	/	837	733	/	609	843	/	1,158	0

0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

4:00 PM	77	138	28	15	89	33	23	149	75	29	128	8	792
4:15 PM	80	134	31	13	87	35	19	141	80	40	135	14	809
4:30 PM	68	104	24	18	104	31	20	135	66	40	159	24	793
4:45 PM	67	95	28	18	102	42	17	151	85	43	188	25	861
5:00 PM	59	121	36	20	98	24	30	184	70	26	179	10	857
5:15 PM	76	125	51	18	116	22	18	156	81	35	139	15	852
5:30 PM	68	90	36	16	91	36	21	178	73	42	157	10	818
5:45 PM	69	105	19	15	116	33	20	133	74	38	121	6	749
VOLUMES	564	912	253	133	803	256	168	1,227	604	293	1,206	112	6,531
APPROACH %	33%	53%	15%	11%	67%	21%	8%	61%	30%	18%	75%	7%	
APP/DEPART	1,729	/	1,192	1,192	/	1,700	1,999	/	1,613	1,611	/	2,026	0
BEGIN PEAK HR	4:45 PM												
VOLUMES	270	431	151	72	407	124	86	669	309	146	663	60	3,388
APPROACH %	32%	51%	18%	12%	67%	21%	8%	63%	29%	17%	76%	7%	
PEAK HR FACTOR	0.845			0.931			0.937			0.849			0.984
APP/DEPART	852	/	577	603	/	862	1,064	/	892	869	/	1,057	0

0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0



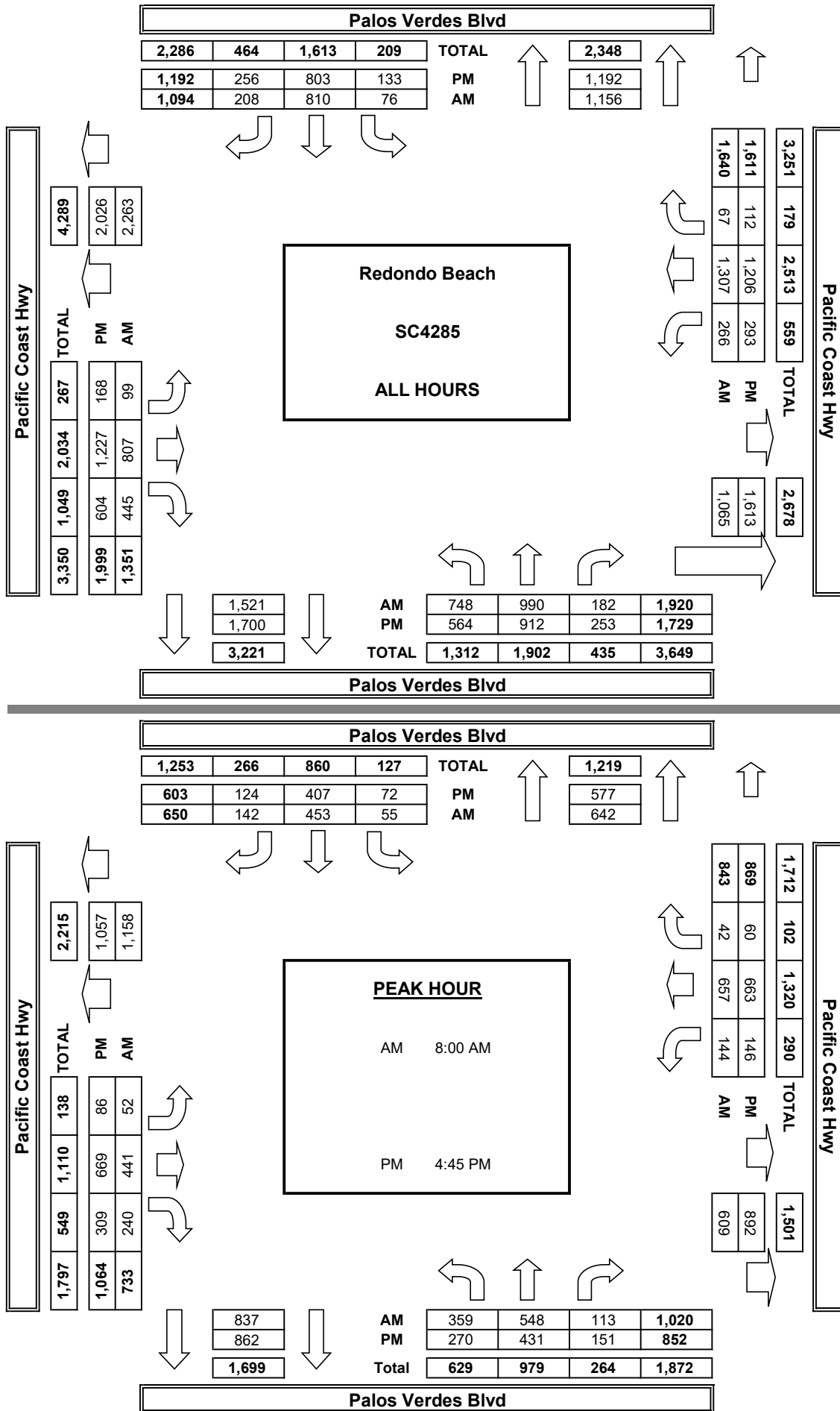
AM	7:00 AM	7:15 AM	7:30 AM	7:45 AM	8:00 AM	8:15 AM	8:30 AM	8:45 AM	TOTAL	BEGIN PEAK HR
PM	4:00 PM	4:15 PM	4:30 PM	4:45 PM	5:00 PM	5:15 PM	5:30 PM	5:45 PM	TOTAL	BEGIN PEAK HR

ALL PED + BIKE & SCOOTER				
N LEG	S LEG	E LEG	W LEG	TOTAL
4	4	1	8	17
1	5	1	5	12
3	3	1	5	12
4	6	0	6	16
2	3	1	6	12
8	6	1	12	27
3	5	4	9	21
3	6	6	6	21
28	38	15	57	138
8:00 AM				
7	9	2	11	29
4	8	2	5	19
4	6	2	9	21
1	9	5	5	20
2	11	9	4	26
6	8	3	11	28
4	1	1	9	15
1	8	5	6	20
29	60	29	60	178
4:45 PM				

PEDESTRIAN CROSSINGS				
N LEG	S LEG	E LEG	W LEG	TOTAL
3	4	0	8	15
1	4	0	4	9
3	1	0	4	8
4	5	0	4	13
1	3	1	6	11
7	4	1	10	22
3	4	3	4	14
3	6	5	5	19
25	31	10	45	111
14	17	10	25	66
7	8	2	10	27
4	5	2	3	14
3	2	1	7	13
1	9	5	4	19
2	9	7	3	21
5	8	3	7	23
4	1	1	9	15
1	8	5	5	19
27	50	26	48	151
12	27	16	23	78

BICYCLE & SCOOTER CROSSINGS				
NL	SL	EL	WL	TOTAL
1	0	1	0	2
0	1	1	1	3
0	2	1	1	4
0	1	0	2	3
1	0	0	0	1
1	2	0	2	5
0	1	1	5	7
0	0	1	1	2
3	7	5	12	27
0	1	0	1	2
0	3	0	2	5
1	4	1	2	8
0	0	0	1	1
0	2	2	1	5
1	0	0	4	5
0	0	0	0	0
0	0	0	1	1
2	10	3	12	27

AimTD LLC
TURNING MOVEMENT COUNTS



2026 Count

National Data & Surveying Services Intersection Turning Movement Count

Location: Palos Verdes Blvd & S Pacific Coast Hwy/Pacific Coast Hwy/SR 1
City: Redondo Beach
Control: Signalized

Project ID: 26-020113-001
Date: 03/24/26

Data - Totals

NS/EW Streets:	Palos Verdes Blvd				Palos Verdes Blvd				S Pacific Coast Hwy/Pacific Coast Hwy/SR 1				S Pacific Coast Hwy/Pacific Coast Hwy/SR 1				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
7:00 AM	69	46	7	0	5	55	17	0	11	55	32	0	17	131	7	0	452
7:15 AM	90	93	10	0	5	87	19	0	8	76	35	0	28	152	11	0	614
7:30 AM	96	114	23	0	10	84	18	0	8	104	44	0	23	194	9	0	727
7:45 AM	79	131	18	0	6	118	24	0	18	85	48	0	34	158	16	0	735
8:00 AM	67	104	26	0	17	117	47	0	25	130	69	0	24	157	12	0	795
8:15 AM	82	150	31	0	11	149	28	0	14	91	49	0	29	147	16	0	797
8:30 AM	72	135	28	0	9	96	27	0	18	132	53	0	35	148	11	0	764
8:45 AM	85	157	27	0	10	120	32	0	16	126	36	0	28	143	13	0	793
9:00 AM	69	111	25	0	13	86	33	0	16	111	44	0	25	135	12	0	680
9:15 AM	75	101	24	0	9	76	27	0	16	115	52	0	42	201	11	0	749
9:30 AM	73	104	36	0	9	84	26	0	17	119	56	0	27	111	12	0	674
9:45 AM	77	89	18	0	13	89	25	0	13	114	47	0	22	138	10	0	655
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	934	1335	273	0	117	1161	323	0	180	1258	565	0	334	1815	140	0	8435
	36.74%	52.52%	10.74%	0.00%	7.31%	72.52%	20.17%	0.00%	8.99%	62.81%	28.21%	0.00%	14.59%	79.29%	6.12%	0.00%	
PEAK HR :	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL :	306	546	112	0	47	482	134	0	73	479	207	0	116	595	52	0	3149
PEAK HR FACTOR :	0.900	0.869	0.903	0.000	0.691	0.809	0.713	0.000	0.730	0.907	0.750	0.000	0.829	0.947	0.813	0.000	0.988
			0.896				0.882				0.847				0.983		
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
4:00 PM	71	129	32	0	18	97	30	0	20	171	95	0	38	157	16	0	874
4:15 PM	65	139	43	0	19	118	42	0	15	154	79	0	42	151	19	0	886
4:30 PM	59	117	43	0	24	101	37	0	19	151	65	0	49	158	15	0	838
4:45 PM	65	117	43	0	16	139	31	0	19	146	75	0	46	172	19	0	888
5:00 PM	58	116	34	0	20	108	31	0	15	183	74	0	31	137	25	0	832
5:15 PM	68	122	39	0	13	129	33	0	18	194	71	0	37	173	12	0	909
5:30 PM	77	107	26	0	20	108	32	0	13	166	69	0	37	159	22	0	836
5:45 PM	63	98	42	0	17	126	56	0	15	180	81	0	29	142	17	0	866
6:00 PM	53	106	20	0	17	110	24	0	18	160	73	0	35	172	21	0	809
6:15 PM	56	110	29	0	15	113	28	0	27	168	79	0	43	145	21	0	834
6:30 PM	65	87	22	0	16	107	39	0	19	162	75	0	34	150	10	0	786
6:45 PM	44	83	31	0	11	92	28	0	28	151	70	0	41	106	11	0	696
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	744	1331	404	0	206	1348	411	0	226	1986	906	0	462	1822	208	0	10054
	30.01%	53.69%	16.30%	0.00%	10.48%	68.60%	20.92%	0.00%	7.25%	63.69%	29.06%	0.00%	18.54%	73.11%	8.35%	0.00%	
PEAK HR :	04:00 PM - 05:00 PM																TOTAL
PEAK HR VOL :	260	502	161	0	77	455	140	0	73	622	314	0	175	638	69	0	3486
PEAK HR FACTOR :	0.915	0.903	0.936	0.000	0.802	0.818	0.833	0.000	0.913	0.909	0.826	0.000	0.893	0.927	0.908	0.000	0.981
			0.934				0.903				0.882				0.930		

Location: Palos Verdes Blvd & S Pacific Coast Hwy/Pacific Coast Hwy/SR 1
City: Redondo Beach
Control: Signalized

Project ID: 26-020113-001
Date: 03/24/26

Data - Bikes

NS/EW Streets:	Palos Verdes Blvd				Palos Verdes Blvd				S Pacific Coast Hwy/Pacific Coast Hwy/SR 1				S Pacific Coast Hwy/Pacific Coast Hwy/SR 1				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	2	0	0	1	2	1	0	1	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	7:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	7:45 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	8:00 AM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2
	8:15 AM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3
	8:30 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
8:45 AM	0	3	0	0	2	2	0	0	0	0	0	0	0	0	0	7	
9:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
9:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	5	0	0	3	7	0	0	1	1	1	0	0	3	0	0	23
	0.00%	100.00%	0.00%	0.00%	27.27%	63.64%	9.09%	0.00%	33.33%	33.33%	33.33%	0.00%	0.00%	75.00%	25.00%	0.00%	
PEAK HR:	08:00 AM - 09:00 AM																TOTAL
PEAK HR VOL:	0	5	0	0	3	3	0	0	1	1	1	0	0	0	0	0	14
PEAK HR FACTOR:	0.000	0.417	0.000	0.000	0.375	0.375	0.000	0.000	0.250	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.500
	0.417				0.375				0.750								

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	0 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
4:00 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3
4:15 PM	0	0	1	0	1	3	0	0	2	1	0	0	0	2	0	0	10
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
4:45 PM	0	0	1	0	3	0	0	0	1	0	0	0	0	2	0	0	7
5:00 PM	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	4
5:15 PM	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1	0	5
5:30 PM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	3
5:45 PM	0	2	0	0	1	1	0	0	0	2	0	0	0	0	0	0	6
6:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	5
6:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	0	10	2	0	6	6	0	0	5	8	0	0	1	8	2	0	49
	0.00%	83.33%	16.67%	0.00%	46.15%	46.15%	7.69%	0.00%	38.46%	61.54%	0.00%	0.00%	9.09%	72.73%	18.18%	0.00%	
PEAK HR:	04:00 PM - 05:00 PM																TOTAL
PEAK HR VOL:	0	0	2	0	4	3	0	0	4	3	0	0	0	5	0	0	21
PEAK HR FACTOR:	0.000	0.000	0.500	0.000	0.333	0.250	0.000	0.000	0.500	0.750	0.000	0.000	0.000	0.625	0.000	0.000	0.525
	0.500				0.438				0.583				0.625				

National Data & Surveying Services
Intersection Turning Movement Count

Location: Palos Verdes Blvd & S Pacific Coast Hwy/Pacific Coast Hwy/SR 1
City: Redondo Beach

Project ID: 26-020113-001
Date: 03/24/26

Data - Pedestrians (Crosswalks)

NS/EW Streets:	Palos Verdes Blvd		Palos Verdes Blvd		S Pacific Coast Hwy/Pacific Coast Hwy/SR 1		S Pacific Coast Hwy/Pacific Coast Hwy/SR 1		
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
7:00 AM	0	0	0	1	0	0	1	2	4
7:15 AM	2	1	0	1	0	1	6	1	12
7:30 AM	1	1	1	1	0	0	1	2	7
7:45 AM	1	1	0	4	1	6	7	0	20
8:00 AM	2	2	8	5	3	0	2	4	26
8:15 AM	2	1	2	6	0	2	3	3	19
8:30 AM	0	5	1	6	0	3	1	7	23
8:45 AM	4	0	4	5	1	2	1	2	19
9:00 AM	4	4	5	3	1	2	3	5	27
9:15 AM	4	0	1	2	0	0	4	1	12
9:30 AM	2	5	3	2	0	0	2	5	19
9:45 AM	0	0	3	1	1	2	0	0	7
TOTAL VOLUMES :	EB 22	WB 20	EB 28	WB 37	NB 7	SB 18	NB 31	SB 32	TOTAL 195
APPROACH %'s :	52.38%	47.62%	43.08%	56.92%	28.00%	72.00%	49.21%	50.79%	
PEAK HR :	08:00 AM - 09:00 AM								TOTAL
PEAK HR VOL :	8	8	15	22	4	7	7	16	87
PEAK HR FACTOR :	0.500	0.400	0.469	0.917	0.333	0.583	0.583	0.571	0.837
	0.800		0.712		0.917		0.719		

PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	
4:00 PM	0	2	2	6	0	6	1	2	19
4:15 PM	3	10	8	8	2	6	8	9	54
4:30 PM	0	1	4	2	3	2	1	1	14
4:45 PM	1	1	5	6	5	4	2	8	32
5:00 PM	7	6	5	5	2	4	6	6	41
5:15 PM	5	2	4	3	0	3	9	3	29
5:30 PM	4	2	4	5	2	2	3	5	27
5:45 PM	0	3	4	5	4	3	4	4	27
6:00 PM	2	1	8	9	3	5	2	2	32
6:15 PM	8	2	8	3	6	0	16	2	45
6:30 PM	1	3	1	9	0	5	1	4	24
6:45 PM	7	8	6	3	3	1	7	4	39
TOTAL VOLUMES :	EB 38	WB 41	EB 59	WB 64	NB 30	SB 41	NB 60	SB 50	TOTAL 383
APPROACH %'s :	48.10%	51.90%	47.97%	52.03%	42.25%	57.75%	54.55%	45.45%	
PEAK HR :	04:00 PM - 05:00 PM								TOTAL
PEAK HR VOL :	4	14	19	22	10	18	12	20	119
PEAK HR FACTOR :	0.333	0.350	0.594	0.688	0.500	0.750	0.375	0.556	0.551
	0.346		0.641		0.778		0.471		

Palos Verdes Blvd & S Pacific Coast Hwy/Pacific Coast Hwy/SR 1

Peak Hour Turning Movement Count

ID: 26-020113-001
City: Redondo Beach

Day: Tuesday
Date: 03/24/26

