

**Appendix 4A Traffic Forecast at Lung Kwu Tan Road**

**Traffic forecast at Lung Kwu Tan Road(NB) during operation (year 2030)**

Period	Without Project			With Project			Difference	
	Total (veh)	Waste Collection Vehicle only (veh)	HV%	Total (veh)	Waste Collection Vehicle only (veh)	HV%	Total (veh)	Waste Collection Vehicle only (veh)
00 - 01	36	0	44%	36	0	44%	0	0
01 - 02	22	0	50%	22	0	50%	0	0
02 - 03	9	0	44%	9	0	44%	0	0
03 - 04	7	0	43%	7	0	43%	0	0
04 - 05	3	0	67%	3	0	67%	0	0
05 - 06	17	0	47%	17	0	47%	0	0
06 - 07	86	0	48%	86	0	48%	0	0
07 - 08	405	0	51%	419	0	51%	14	0
08 - 09	521	15	60%	549	15	57%	28	0
09 - 10	436	20	60%	447	20	61%	11	0
10 - 11	559	22	67%	570	22	67%	11	0
11 - 12	565	21	63%	576	21	64%	11	0
12 - 13	341	23	69%	352	23	69%	11	0
13 - 14	400	18	72%	418	18	71%	18	0
14 - 15	534	18	72%	545	18	72%	11	0
15 - 16	457	18	73%	468	18	73%	11	0
16 - 17	390	16	71%	401	16	71%	11	0
17 - 18	314	12	67%	325	12	67%	11	0
18 - 19	266	11	65%	273	11	66%	7	0
19 - 20	135	6	67%	144	6	70%	9	0
20 - 21	58	0	59%	60	0	59%	2	0
21 - 22	32	0	63%	32	0	63%	0	0
22 - 23	25	0	56%	25	0	56%	0	0
23 - 24	29	0	59%	29	0	59%	0	0

**Traffic forecast at Lung Kwu Tan Road(SB) during operation (year 2030)**

Period	Without Project			With Project			Difference	
	Total (veh)	Waste Collection Vehicle only (veh)	HV%	Total (veh)	Waste Collection Vehicle only (veh)	HV%	Total (veh)	Waste Collection Vehicle only (veh)
00 - 01	24	0	54%	24	0	54%	0	0
01 - 02	13	0	54%	13	0	54%	0	0
02 - 03	6	0	50%	6	0	50%	0	0
03 - 04	4	0	50%	4	0	50%	0	0
04 - 05	2	0	50%	2	0	50%	0	0
05 - 06	9	0	44%	9	0	44%	0	0
06 - 07	54	0	57%	54	0	57%	0	0
07 - 08	271	0	62%	273	0	62%	2	0
08 - 09	382	15	71%	395	15	72%	13	0
09 - 10	322	20	72%	333	20	72%	11	0
10 - 11	435	22	77%	446	22	77%	11	0
11 - 12	428	21	75%	439	21	75%	11	0
12 - 13	466	23	57%	477	23	58%	11	0
13 - 14	529	18	61%	547	18	61%	18	0
14 - 15	708	18	61%	719	18	61%	11	0
15 - 16	602	18	62%	613	18	62%	11	0
16 - 17	522	16	60%	533	16	60%	11	0
17 - 18	433	12	55%	444	12	56%	11	0
18 - 19	372	11	54%	379	11	55%	7	0
19 - 20	185	6	56%	209	6	51%	24	0
20 - 21	85	0	48%	99	0	48%	14	0
21 - 22	45	0	49%	45	0	49%	0	0
22 - 23	39	0	46%	39	0	46%	0	0
23 - 24	45	0	47%	45	0	47%	0	0