

Appendix 2.2 Traffic Forecast for Years 2008 and 2023 (Normal and Emergency Scenarios)

- Traffic Flows for Road P1 Advance Works at Yam O for Year 2023 (Normal & Emergency)

Road Section No.	Road Reference	Year 2023 - Normal Scenario							Year 2023 - Emergency Scenario (Note 1)						
		No. of Veh.	HV%	Car%	Taxi%	SPB%	GV%	Bus%	No. of Veh.	HV%	Car%	Taxi%	SPB%	GV%	Bus%
1	Future P1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Future P1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	NLH	4680	45	45	10	11	25	9	4680	45	45	10	11	25	9
4	NLH	4690	43	43	14	7	28	8	4690	43	43	14	7	28	8
5	SR5	90	18	59	23	6	9	3	1680	20	60	20	4	10	6
6	SR6	90	18	59	23	6	9	3	1360	22	58	20	6	11	5
7	Road P2 (Yam O Section)	90	18	59	23	6	9	3	1360	22	58	20	6	11	5
8	Road P2 (Yam O Section)	90	18	59	23	6	9	3	1680	20	60	20	4	10	6
9	Access Road to Yam O Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Access Road to Yam O Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Road P2 (Penny's Bay Section)	80	18	59	23	6	9	3	1670	20	60	20	4	10	6
12	Road P2 (Penny's Bay Section)	80	18	59	23	6	9	3	1350	22	58	20	6	11	5
13	NLH	5950	40	48	12	10	22	8	5950	40	48	12	10	22	8
14	NLH	5550	40	46	14	7	26	7	5550	40	46	14	7	26	7
15	Existing Link Road	510	19	58	23	7	10	2	510	19	59	22	7	10	2
16	Existing Link Road	410	17	58	25	4	9	4	410	17	59	24	4	9	4
17	Existing Link Road	1590	20	60	20	4	10	6	-	-	-	-	-	-	-
18	Existing Link Road	1270	22	58	20	6	11	5	-	-	-	-	-	-	-
19	CKWLR	2100	20	60	20	5	10	5	510	19	59	22	7	10	2
20	CKWLR	1680	19	60	21	5	10	4	410	17	59	24	4	9	4

Notes:

(1) Blockage of road sections 17 and 18 is assumed for emergency situation.

HV = Heavy Vehicle

SPB = Special Purpose Bus

GV = Goods Vehicle

Appendix 2.2 Traffic Forecast for Years 2008 and 2023 (Normal and Emergency Scenarios)

- Traffic Flows for Road P1 Advance Works at Yam O for Year 2008

Road Section No.	Road Reference	No. of Veh.	HV%	Year 2008					
				Car%	Taxi%	SPB%	GV%	Bus%	
1	Future P1	-	-	-	-	-	-	-	
2	Future P1	-	-	-	-	-	-	-	
3	NLH	2860	41	47	12	11	21	9	
4	NLH	2460	39	47	14	8	24	7	
5	SR5	50	24	54	22	8	11	5	
6	SR6	50	24	54	22	8	11	5	
7	Road P2 (Yam O Section)	50	24	54	22	8	11	5	
8	Road P2 (Yam O Section)	50	24	54	22	8	11	5	
9	Access Road to Yam O Development	-	-	-	-	-	-	-	
10	Access Road to Yam O Development	-	-	-	-	-	-	-	
11	Road P2 (Penny's Bay Section)	50	24	54	22	8	11	5	
12	Road P2 (Penny's Bay Section)	50	24	54	22	8	11	5	
13	NLH	3810	35	50	15	9	18	8	
14	NLH	3200	36	49	15	8	21	7	
15	Existing Link Road	220	20	58	22	7	10	3	
16	Existing Link Road	200	17	59	24	4	9	4	
17	Existing Link Road	1100	20	61	19	4	10	6	
18	Existing Link Road	910	22	58	20	6	11	5	
19	CKWLR	1320	20	60	20	5	10	5	
20	CKWLR	1110	21	58	21	6	11	4	

Notes:

HV = Heavy Vehicle

SPB = Special Purpose Bus

GV = Goods Vehicle