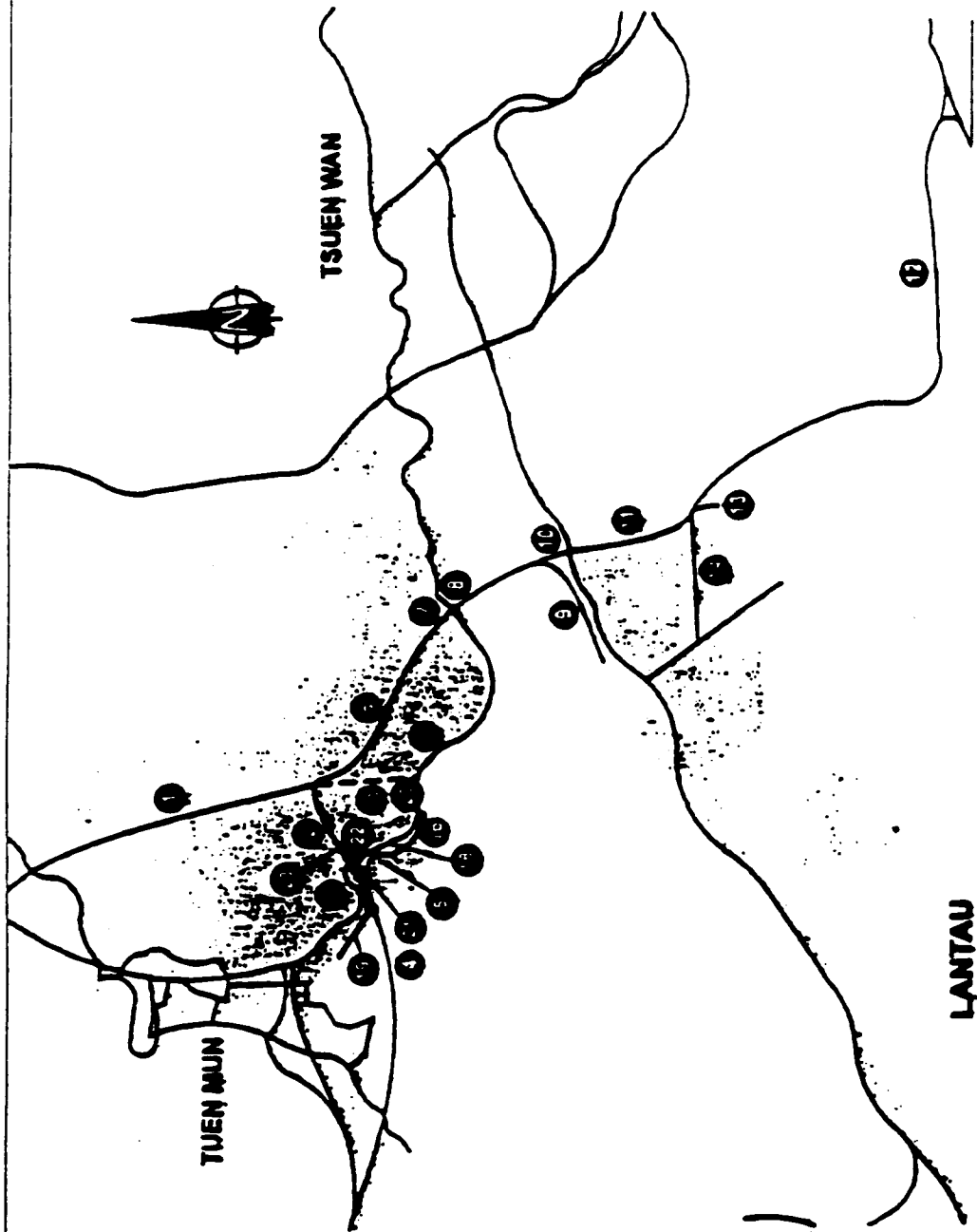


**ANNEX A**  
**TRAFFIC FORECASTS**





2001 AM Peak Vehicle SpM

| ROAD NO. | ROAD NAME  | DIRECTION  | MOTOR-CYCLE | CAR  | TAXI | PASS. VAN | LOW | MOV | MOV | BUS | TOTAL | HEAVY VEHICLE % |
|----------|--|------------|-------------|------|------|-----------|-----|-----|-----|-----|-------|-----------------|
| 1        | R10 (Northern Section)                             | NB         |             |      |      |           |     |     |     |     |       |                 |
| 1        | R10 (Northern Section)                             | SB         |             |      |      |           |     |     |     |     |       |                 |
| 2        | R10 (So Kwan Wai Link Section)                     | EB         |             |      |      |           |     |     |     |     |       |                 |
| 3        | Tuen Mun Road (So Kwan Wai Link Section)           | NB         | 60          | 670  | 60   | 30        | 410 | 270 | 540 | 330 | 2370  | 67%             |
| 3        | Tuen Mun Road (So Kwan Wai Link Section)           | SB         | 240         | 2680 | 260  | 120       | 370 | 240 | 480 | 470 | 5050  | 33%             |
| 4        | Tuen Mun Road (Northern Section)                   | NB         |             |      |      |           |     |     |     |     |       |                 |
| 4        | Tuen Mun Road (Northern Section)                   | SB         |             |      |      |           |     |     |     |     |       |                 |
| 5        | Tuen Mun Road (Sha Lam Section)                    | EB         | 240         | 2680 | 260  | 120       | 370 | 240 | 480 | 470 | 5050  | 33%             |
| 6        | Tuen Mun Road (Sha Lam Section)                    | NB         | 60          | 670  | 60   | 30        | 410 | 270 | 540 | 330 | 2370  | 67%             |
| 8        | R10 (Southern Section)                             | NB         |             |      |      |           |     |     |     |     |       |                 |
| 8        | R10 (Southern Section)                             | SB         |             |      |      |           |     |     |     |     |       |                 |
| 7        | Tuen Mun Road (Ting Lung Yau Section)              | EB         | 260         | 3030 | 270  | 130       | 360 | 240 | 510 | 460 | 5310  | 33%             |
| 7        | Tuen Mun Road (Ting Lung Yau Section)              | NB         | 60          | 720  | 70   | 30        | 430 | 260 | 670 | 340 | 2500  | 68%             |
| 8        | Credits Peak Road (Ting Lung Yau Section)          | EB         | 30          | 340  | 20   | 10        | 60  | 40  | 70  | 40  | 600   | 44%             |
| 8        | Credits Peak Road (Ting Lung Yau Section)          | NB         | 10          | 100  | 10   | 0         | 20  | 30  | 50  | 30  | 270   | 56%             |
| 10       | North Lantau Expressway                            | EB         |             |      |      |           |     |     |     |     |       |                 |
| 10       | North Lantau Expressway                            | NB         |             |      |      |           |     |     |     |     |       |                 |
| 11       | R10 (Lantau Post Section)                          | NB         |             |      |      |           |     |     |     |     |       |                 |
| 11       | R10 (Lantau Post Section)                          | SB         |             |      |      |           |     |     |     |     |       |                 |
| 12       | Hong Kong Lantau Link (Northern Section)           | NB         |             |      |      |           |     |     |     |     |       |                 |
| 12       | Hong Kong Lantau Link (Northern Section)           | SB         |             |      |      |           |     |     |     |     |       |                 |
| 13       | Lantau Post Distributor Road                       | NB         |             |      |      |           |     |     |     |     |       |                 |
| 13       | Lantau Post Distributor Road                       | SB         |             |      |      |           |     |     |     |     |       |                 |
| 14       | Lantau Post Expressway                             | NB         |             |      |      |           |     |     |     |     |       |                 |
| 14       | Lantau Post Expressway                             | SB         |             |      |      |           |     |     |     |     |       |                 |
| 16       | Sha Lam Link                                       | NB         |             |      |      |           |     |     |     |     |       |                 |
| 16       | Sha Lam Link                                       | SB         |             |      |      |           |     |     |     |     |       |                 |
| 16       | Tuen Mun Road (West of Sha Lam Link)               | NB         | 250         | 3000 | 270  | 130       | 360 | 240 | 510 | 460 | 5310  | 33%             |
| 16       | Tuen Mun Road (West of Sha Lam Link)               | SB         | 60          | 720  | 70   | 30        | 430 | 260 | 670 | 340 | 2500  | 68%             |
| 17       | Tuen Mun Road (East of Sha Lam Link)               | NB         | 260         | 3030 | 270  | 130       | 360 | 240 | 510 | 460 | 5310  | 33%             |
| 17       | Tuen Mun Road (East of Sha Lam Link)               | SB         | 60          | 720  | 70   | 30        | 430 | 260 | 670 | 340 | 2500  | 68%             |
| 18       | Credits Peak Road (Sha Lam Section)                | NB         | 30          | 340  | 20   | 10        | 60  | 40  | 70  | 40  | 600   | 44%             |
| 18       | Credits Peak Road (Sha Lam Section)                | SB         | 10          | 100  | 10   | 0         | 20  | 30  | 50  | 30  | 270   | 56%             |
| 19       | Credits Peak Road (So Kwan Wai Section)            | EB         | 30          | 340  | 20   | 10        | 60  | 40  | 70  | 40  | 600   | 44%             |
| 19       | Credits Peak Road (So Kwan Wai Section)            | NB         | 10          | 100  | 10   | 0         | 20  | 30  | 50  | 30  | 270   | 56%             |
| 20       | Interchange of Credits Peak Road and Tuen Mun Road | CPR to TMR |             |      |      |           |     |     |     |     |       |                 |
| 20       | Interchange of Credits Peak Road and Tuen Mun Road | TMR to CPR |             |      |      |           |     |     |     |     |       |                 |
| 21       | Tuen Mun Road (Interchange with So Kwan Wai Link)  | EB         |             |      |      |           |     |     |     |     |       |                 |
| 21       | Tuen Mun Road (Interchange with So Kwan Wai Link)  | NB         |             |      |      |           |     |     |     |     |       |                 |
| 22       | LRT  |            |             |      |      |           |     |     |     |     |       |                 |
| 23       | LRT  |            |             |      |      |           |     |     |     |     |       |                 |
| 23       | So Kwan Wai Link West                              | EB         |             |      |      |           |     |     |     |     |       |                 |
| 23       | So Kwan Wai Link West                              | NB         |             |      |      |           |     |     |     |     |       |                 |
| 24       | Route 10 (So Kwan Wai Interchange)                 | NB         |             |      |      |           |     |     |     |     |       |                 |
| 24       | Route 10 (So Kwan Wai Interchange)                 | SB         |             |      |      |           |     |     |     |     |       |                 |

All flows in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus  
 Links are listed according to the 1996 year layout, hence some links may not exist in 2001, and some links have identical flows

Route 10 (NL,YLH) Southern Section - Environmental Impact Analysis

2011 AM Peak Vehicle Split for Route 10 Traffic

| ROAD NO. | ROAD NAME                                | DIRECTION | MOTOR-CYCLE | CAR  | TAXI | PASS. VAN | LGV | MGV | HGV | BUS* | TOTAL |
|----------|--|-----------|-------------|------|------|-----------|-----|-----|-----|------|-------|
| 1        | R10 (Northern Section)                   | NB        | 40          | 780  | 90   | 30        | 490 | 350 | 700 | 50   | 2530  |
| 1        | R10 (Northern Section)                   | SB        | 90          | 1690 | 200  | 60        | 620 | 440 | 890 | 100  | 4090  |
| 2        | R10 (So Kwun Wat Link)                   | EB        | 70          | 1340 | 160  | 50        | 240 | 170 | 330 | 100  | 2460  |
| 2        | R10 (So Kwun Wat Link)                   | WB        | 40          | 690  | 80   | 30        | 350 | 250 | 490 | 70   | 2000  |
| 3        | Tuen Mun Road (West of So Kwun Wat Link) | NB        | 70          | 790  | 70   | 30        | 500 | 330 | 660 | 330  | 2780  |
| 3        | Tuen Mun Road (West of So Kwun Wat Link) | SB        | 170         | 2000 | 180  | 80        | 490 | 320 | 640 | 420  | 4300  |
| 4        | Tuen Mun Southern Bypass                 | NB        | 10          | 180  | 20   | 10        | 160 | 110 | 220 | 10   | 720   |
| 4        | Tuen Mun Southern Bypass                 | SB        | 10          | 180  | 20   | 10        | 180 | 130 | 260 | 10   | 800   |
| 5        | Tuen Mun Road (East of So Kwun Wat Link) | EB        | 120         | 1430 | 130  | 60        | 750 | 490 | 990 | 390  | 4360  |
| 5        | Tuen Mun Road (East of So Kwun Wat Link) | WB        | 80          | 910  | 80   | 40        | 620 | 410 | 820 | 340  | 3300  |
| 6        | R10 (Southern Section)                   | NB        | 60          | 1210 | 140  | 40        | 570 | 410 | 810 | 100  | 3340  |
| 6        | R10 (Southern Section)                   | SB        | 140         | 2690 | 310  | 100       | 570 | 410 | 820 | 180  | 5220  |
| 7        | Tuen Mun Road                            | EB        | 130         | 1600 | 140  | 70        | 650 | 430 | 860 | 410  | 4290  |
| 7        | Tuen Mun Road                            | WB        | 50          | 640  | 60   | 30        | 590 | 390 | 780 | 330  | 2870  |
| 8        | Castle Peak Road                         | EB        | 70          | 830  | 70   | 30        | 280 | 180 | 370 | 70   | 1900  |
| 8        | Castle Peak Road                         | WB        | 40          | 470  | 40   | 20        | 160 | 110 | 220 | 50   | 1110  |
| 10       | North Lantau Expressway                  | EB        | 110         | 2190 | 250  | 80        | 510 | 360 | 720 | 320  | 4540  |
| 10       | North Lantau Expressway                  | WB        | 130         | 2500 | 290  | 90        | 550 | 390 | 780 | 330  | 5060  |
| 11       | R10 (Lantau Port Section)                | NB        | 40          | 840  | 100  | 30        | 370 | 260 | 520 | 80   | 2240  |
| 11       | R10 (Lantau Port Section)                | SB        | 100         | 1940 | 220  | 70        | 430 | 310 | 610 | 140  | 3820  |
| 12       | Hong Kong Lantau Link                    | NB        | 100         | 2050 | 240  | 70        | 220 | 160 | 310 | 230  | 3380  |
| 12       | Hong Kong Lantau Link                    | SB        | 120         | 2390 | 280  | 90        | 190 | 130 | 260 | 220  | 3680  |
| 13       | Lantau Port Distributor Road             | NB        | 10          | 110  | 10   | 0         | 260 | 180 | 370 | 10   | 950   |
| 13       | Lantau Port Distributor Road             | SB        | 20          | 430  | 50   | 20        | 390 | 260 | 550 | 30   | 1770  |
| 14       | Lantau Port Expressway                   | NB        | 50          | 1080 | 130  | 40        | 180 | 130 | 250 | 130  | 1990  |
| 14       | Lantau Port Expressway                   | SB        | 80          | 1500 | 170  | 50        | 140 | 100 | 200 | 190  | 2430  |

All Flows in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus.

Route 10 (NLYLH) Southern Section - Environmental Impact Analysis

2011 PM Peak Vehicle Split for Route 10 Traffic

| ROAD NO. | ROAD NAME                                | DIRECTION | MOTOR-CYCLE | CAR  | TAXI | PASS. VAN | LGV | MGV | HGV  | BUS* | TOTAL |
|----------|--|-----------|-------------|------|------|-----------|-----|-----|------|------|-------|
| 1        | R10 (Northern Section)                   | NB        | 60          | 1230 | 160  | 80        | 520 | 480 | 980  | 60   | 3580  |
| 1        | R10 (Northern Section)                   | SB        | 40          | 860  | 110  | 60        | 450 | 420 | 840  | 40   | 2820  |
| 2        | R10 (So Kwun Wai Link)                   | EB        | 30          | 700  | 90   | 50        | 280 | 270 | 540  | 60   | 2030  |
| 2        | R10 (So Kwun Wai Link)                   | WB        | 50          | 1020 | 130  | 70        | 250 | 240 | 470  | 70   | 2300  |
| 3        | Tuen Mun Road (West of So Kwun Wai Link) | NB        | 80          | 1680 | 110  | 70        | 360 | 400 | 800  | 350  | 3860  |
| 3        | Tuen Mun Road (West of So Kwun Wai Link) | SB        | 40          | 820  | 60   | 40        | 400 | 430 | 870  | 310  | 2970  |
| 4        | Tuen Mun Southern Bypass                 | NB        | 10          | 170  | 20   | 10        | 180 | 150 | 300  | 10   | 830   |
| 4        | Tuen Mun Southern Bypass                 | SB        | 10          | 180  | 20   | 10        | 150 | 140 | 280  | 10   | 800   |
| 5        | Tuen Mun Road (East of So Kwun Wai Link) | EB        | 40          | 830  | 60   | 40        | 530 | 580 | 1160 | 310  | 3550  |
| 5        | Tuen Mun Road (East of So Kwun Wai Link) | WB        | 70          | 1340 | 90   | 60        | 540 | 590 | 1180 | 330  | 4200  |
| 6        | R10 (Southern Section)                   | NB        | 90          | 2030 | 260  | 130       | 560 | 520 | 1050 | 120  | 4760  |
| 6        | R10 (Southern Section)                   | SB        | 60          | 1340 | 170  | 90        | 520 | 490 | 970  | 90   | 3730  |
| 7        | Tuen Mun Road                            | EB        | 30          | 630  | 40   | 30        | 500 | 540 | 1080 | 320  | 3170  |
| 7        | Tuen Mun Road                            | WB        | 70          | 1370 | 90   | 60        | 480 | 530 | 1070 | 340  | 4020  |
| 8        | Castle Peak Road                         | EB        | 20          | 390  | 30   | 20        | 140 | 180 | 320  | 40   | 1120  |
| 8        | Castle Peak Road                         | WB        | 30          | 650  | 40   | 30        | 190 | 210 | 420  | 50   | 1620  |
| 10       | North Lantau Expressway                  | EB        | 110         | 2310 | 280  | 150       | 480 | 440 | 890  | 300  | 4970  |
| 10       | North Lantau Expressway                  | WB        | 110         | 2370 | 300  | 150       | 470 | 440 | 880  | 290  | 5010  |
| 11       | R10 (Lantau Port Section)                | NB        | 60          | 1220 | 160  | 80        | 330 | 310 | 630  | 80   | 2870  |
| 11       | R10 (Lantau Port Section)                | SB        | 40          | 840  | 110  | 50        | 350 | 330 | 650  | 70   | 2440  |
| 12       | Hong Kong Lantau Link                    | NB        | 100         | 2170 | 280  | 140       | 180 | 180 | 350  | 210  | 3620  |
| 12       | Hong Kong Lantau Link                    | SB        | 90          | 1850 | 240  | 120       | 180 | 170 | 340  | 160  | 3150  |
| 13       | Lantau Port Distributor Road             | NB        | 10          | 180  | 20   | 10        | 220 | 210 | 410  | 10   | 1070  |
| 13       | Lantau Port Distributor Road             | SB        | 10          | 200  | 20   | 10        | 260 | 240 | 490  | 10   | 1240  |
| 14       | Lantau Port Expressway                   | NB        | 60          | 1390 | 180  | 90        | 140 | 130 | 260  | 140  | 2390  |
| 14       | Lantau Port Expressway                   | SB        | 70          | 1410 | 180  | 90        | 130 | 120 | 240  | 160  | 2400  |

All Flows in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus.

Route 10 (NLYLH) Southern Section - Environmental Impact Analysis

2016 AM Peak Vehicle Split for Route 10 Traffic

| ROAD NO. | ROAD NAME                                | DIRECTION | MOTOR-CYCLE | CAR  | TAXI | PASS. VAN | LGV | MGV | HGV | BUS* | TOTAL |
|----------|--|-----------|-------------|------|------|-----------|-----|-----|-----|------|-------|
| 1        | R10 (Northern Section)                   | NB        | 30          | 650  | 80   | 20        | 540 | 380 | 770 | 40   | 2510  |
| 1        | R10 (Northern Section)                   | SB        | 80          | 1650 | 190  | 60        | 680 | 480 | 960 | 100  | 4200  |
| 2        | R10 (So Kwun Wat Link)                   | EB        | 70          | 1390 | 160  | 50        | 220 | 160 | 320 | 110  | 2480  |
| 2        | R10 (So Kwun Wat Link)                   | WB        | 30          | 660  | 80   | 20        | 320 | 230 | 450 | 60   | 1850  |
| 3        | Tuen Mun Road (West of So Kwun Wat Link) | NB        | 60          | 750  | 70   | 30        | 480 | 320 | 640 | 330  | 2680  |
| 3        | Tuen Mun Road (West of So Kwun Wat Link) | SB        | 170         | 2060 | 190  | 90        | 480 | 320 | 640 | 420  | 4370  |
| 4        | Tuen Mun Southern Bypass                 | NB        | 20          | 300  | 30   | 10        | 160 | 120 | 230 | 20   | 890   |
| 4        | Tuen Mun Southern Bypass                 | SB        | 10          | 200  | 30   | 10        | 180 | 130 | 250 | 20   | 920   |
| 5        | Tuen Mun Road (East of So Kwun Wat Link) | EB        | 130         | 1610 | 150  | 70        | 750 | 500 | 980 | 400  | 4600  |
| 5        | Tuen Mun Road (East of So Kwun Wat Link) | WB        | 90          | 1130 | 100  | 50        | 650 | 430 | 860 | 350  | 3660  |
| 6        | R10 (Southern Section)                   | NB        | 50          | 990  | 110  | 40        | 600 | 430 | 860 | 80   | 3160  |
| 6        | R10 (Southern Section)                   | SB        | 130         | 2570 | 300  | 90        | 600 | 430 | 860 | 170  | 5150  |
| 7        | Tuen Mun Road                            | EB        | 140         | 1720 | 160  | 70        | 650 | 430 | 860 | 420  | 4450  |
| 7        | Tuen Mun Road                            | WB        | 70          | 790  | 70   | 30        | 620 | 400 | 810 | 340  | 3130  |
| 8        | Castle Peak Road                         | EB        | 60          | 930  | 80   | 40        | 290 | 190 | 390 | 80   | 2080  |
| 8        | Castle Peak Road                         | WB        | 60          | 670  | 60   | 30        | 160 | 110 | 220 | 60   | 1370  |
| 10       | North Lantau Expressway                  | EB        | 120         | 2350 | 270  | 90        | 510 | 370 | 730 | 330  | 4770  |
| 10       | North Lantau Expressway                  | WB        | 140         | 2770 | 320  | 100       | 490 | 350 | 690 | 340  | 5200  |
| 11       | R10 (Lantau Port Section)                | NB        | 40          | 690  | 80   | 30        | 370 | 260 | 530 | 70   | 2070  |
| 11       | R10 (Lantau Port Section)                | SB        | 110         | 2150 | 250  | 80        | 500 | 360 | 720 | 150  | 4320  |
| 11       | R10 (Lantau Port Section)                | NB        | 110         | 2150 | 250  | 80        | 250 | 180 | 350 | 230  | 3600  |
| 12       | Hong Kong Lantau Link                    | SB        | 120         | 2310 | 270  | 80        | 210 | 150 | 300 | 210  | 3650  |
| 12       | Hong Kong Lantau Link                    | NB        | 0           | 90   | 10   | 0         | 250 | 180 | 360 | 10   | 900   |
| 13       | Lantau Port Distributor Road             | SB        | 20          | 370  | 40   | 10        | 410 | 300 | 590 | 20   | 1760  |
| 13       | Lantau Port Distributor Road             | NB        | 50          | 960  | 120  | 40        | 190 | 130 | 270 | 130  | 1920  |
| 14       | Lantau Port Expressway                   | SB        | 110         | 2070 | 240  | 80        | 200 | 140 | 280 | 220  | 3350  |

All Flows in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus.

Route 10 (NLYLH) Southern Section - Environmental Impact Analysis

2016 PM Peak Vehicle Split for Route 10 Traffic

| ROAD NO. | ROAD NAME                                | DIRECTION | MOTOR-CYCLE | CAR  | TAXI | PASS. VAN | LGV | MGV | HGV  | BUS* | TOTAL |
|----------|--|-----------|-------------|------|------|-----------|-----|-----|------|------|-------|
| 1        | R10 (Northern Section)                   | NB        | 60          | 1260 | 160  | 80        | 580 | 540 | 1080 | 60   | 3820  |
| 1        | R10 (Northern Section)                   | SB        | 40          | 780  | 100  | 50        | 490 | 460 | 920  | 40   | 2880  |
| 2        | R10 (So Kwun Wat Link)                   | EB        | 30          | 740  | 90   | 50        | 280 | 260 | 520  | 60   | 2030  |
| 2        | R10 (So Kwun Wat Link)                   | WB        | 50          | 1040 | 130  | 70        | 250 | 240 | 470  | 70   | 2320  |
| 3        | Tuen Mun Road (West of So Kwun Wat Link) | NB        | 80          | 1520 | 100  | 70        | 350 | 380 | 770  | 340  | 3620  |
| 3        | Tuen Mun Road (West of So Kwun Wat Link) | SB        | 40          | 780  | 50   | 30        | 380 | 420 | 830  | 310  | 2840  |
| 4        | Tuen Mun Southern Bypass                 | NB        | 10          | 280  | 30   | 20        | 180 | 150 | 290  | 10   | 930   |
| 4        | Tuen Mun Southern Bypass                 | SB        | 10          | 280  | 40   | 20        | 140 | 130 | 260  | 10   | 890   |
| 5        | Tuen Mun Road (East of So Kwun Wat Link) | EB        | 60          | 1150 | 80   | 50        | 550 | 600 | 1200 | 330  | 4020  |
| 5        | Tuen Mun Road (East of So Kwun Wat Link) | WB        | 80          | 1500 | 100  | 70        | 560 | 600 | 1210 | 340  | 4460  |
| 6        | R10 (Southern Section)                   | NB        | 90          | 1880 | 250  | 130       | 620 | 580 | 1150 | 120  | 4920  |
| 6        | R10 (Southern Section)                   | SB        | 60          | 1230 | 180  | 80        | 570 | 530 | 1060 | 80   | 3770  |
| 7        | Tuen Mun Road                            | EB        | 50          | 910  | 60   | 40        | 520 | 570 | 1140 | 330  | 3620  |
| 7        | Tuen Mun Road                            | WB        | 80          | 1550 | 100  | 70        | 480 | 530 | 1060 | 350  | 4220  |
| 8        | Castle Peak Road                         | EB        | 30          | 550  | 40   | 20        | 170 | 180 | 380  | 50   | 1430  |
| 8        | Castle Peak Road                         | WB        | 40          | 850  | 60   | 40        | 230 | 250 | 500  | 60   | 2030  |
| 10       | North Lantau Expressway                  | EB        | 120         | 2890 | 340  | 170       | 400 | 370 | 750  | 310  | 5150  |
| 10       | North Lantau Expressway                  | WB        | 120         | 2830 | 340  | 170       | 420 | 390 | 780  | 290  | 5140  |
| 11       | R10 (Lantau Port Section)                | NB        | 60          | 1280 | 160  | 80        | 410 | 380 | 760  | 80   | 3190  |
| 11       | R10 (Lantau Port Section)                | SB        | 40          | 910  | 120  | 60        | 410 | 380 | 760  | 70   | 2750  |
| 12       | Hong Kong Lantau Link                    | NB        | 90          | 2040 | 260  | 130       | 220 | 200 | 410  | 200  | 3550  |
| 12       | Hong Kong Lantau Link                    | SB        | 80          | 1740 | 220  | 110       | 200 | 180 | 370  | 160  | 3060  |
| 13       | Lantau Port Distributor Road             | NB        | 10          | 170  | 20   | 10        | 230 | 220 | 430  | 10   | 1100  |
| 13       | Lantau Port Distributor Road             | SB        | 10          | 280  | 40   | 20        | 290 | 270 | 530  | 10   | 1450  |
| 14       | Lantau Port Expressway                   | NB        | 70          | 1560 | 200  | 100       | 200 | 180 | 370  | 140  | 2820  |
| 14       | Lantau Port Expressway                   | SB        | 70          | 1540 | 200  | 100       | 170 | 160 | 330  | 170  | 2740  |

All Flows in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus.



2022 AM Peak Vehicle Spill for Route 16 (with Six Lane Link) Traffic

| ROAD NO. | DIRECTION   | MOTOR-CYCLE | CAR  | TAXI | PASS. VAN | LOW | MGV | NOV  | BUS | TOTAL | %age heavy |
|----------|---|-------------|------|------|-----------|-----|-----|------|-----|-------|------------|
| 1        | RT16 (Northbound)   | 70          | 1300 | 100  | 60        | 600 | 600 | 1300 | 80  | 4660  | 85%        |
| 1        | RT16 (Southbound)   | 110         | 3100 | 300  | 60        | 700 | 800 | 1000 | 120 | 4970  | 51%        |
| 2        | RT16 (Six Lane West Link) (Northbound)                                  | 110         | 2150 | 200  | 60        | 300 | 300 | 410  | 160 | 3630  | 31%        |
| 2        | RT16 (Six Lane West Link) (Southbound)                                  | 140         | 1410 | 200  | 60        | 400 | 300 | 600  | 140 | 3260  | 50%        |
| 3        | From Main Road (Six Lane West Link) (Northbound)                        | 110         | 1200 | 130  | 60        | 700 | 600 | 800  | 80  | 4300  | 86%        |
| 3        | From Main Road (Six Lane West Link) (Southbound)                        | 210         | 2400 | 200  | 110       | 600 | 500 | 600  | 400 | 5000  | 41%        |
| 4        | From Main Road (Northbound)   | 110         | 1100 | 200  | 60        | 700 | 600 | 800  | 130 | 5010  | 80%        |
| 4        | From Main Road (Southbound)   | 80          | 1000 | 100  | 60        | 600 | 600 | 1200 | 80  | 4100  | 67%        |
| 6        | From Main Road (Six Lane) (Northbound)                                  | 100         | 1100 | 100  | 70        | 700 | 600 | 800  | 400 | 4700  | 56%        |
| 6        | From Main Road (Six Lane) (Southbound)                                  | 140         | 1700 | 100  | 70        | 600 | 400 | 600  | 600 | 4800  | 57%        |
| 8        | RT16 (Southbound)   | 80          | 1000 | 100  | 60        | 600 | 600 | 1200 | 130 | 4700  | 60%        |
| 8        | RT16 (Northbound)   | 130         | 2000 | 300  | 60        | 600 | 600 | 800  | 170 | 5170  | 41%        |
| 7        | From Main Road (Tully Loop) (Northbound)                                | 140         | 1610 | 170  | 60        | 600 | 400 | 600  | 400 | 4700  | 53%        |
| 7        | From Main Road (Tully Loop) (Southbound)                                | 110         | 1300 | 130  | 60        | 700 | 600 | 800  | 800 | 4410  | 64%        |
| 8        | Carroll Post Road (Tully Loop) (Northbound)                             | 60          | 1000 | 100  | 60        | 300 | 300 | 400  | 60  | 2300  | 48%        |
| 8        | Carroll Post Road (Tully Loop) (Southbound)                             | 60          | 1000 | 100  | 60        | 300 | 300 | 400  | 100 | 2360  | 48%        |
| 10       | North Landon Expressway   | 120         | 3400 | 300  | 60        | 800 | 600 | 800  | 300 | 6000  | 43%        |
| 10       | South Landon Expressway   | 140         | 2000 | 300  | 60        | 700 | 600 | 800  | 300 | 5100  | 37%        |
| 11       | RT16 Landon Post Road   | 60          | 1000 | 100  | 70        | 700 | 600 | 800  | 100 | 4400  | 66%        |
| 11       | RT16 Landon Post Road   | 130         | 2000 | 300  | 60        | 600 | 600 | 800  | 100 | 5300  | 41%        |
| 13       | From King Landon Link (Northbound)                                      | 140         | 1600 | 200  | 70        | 500 | 200 | 400  | 200 | 3400  | 26%        |
| 13       | From King Landon Link (Southbound)                                      | 120         | 2000 | 200  | 60        | 600 | 600 | 800  | 200 | 3700  | 26%        |
| 13       | Landon Post (Distributer Road)  | 50          | 300  | 40   | 10        | 70  | 60  | 80   | 20  | 360   | 86%        |
| 13       | Landon Post Expressway  | 50          | 300  | 40   | 10        | 70  | 60  | 80   | 20  | 360   | 86%        |
| 14       | Landon Post Expressway  | 140         | 2000 | 300  | 60        | 600 | 600 | 800  | 300 | 5100  | 37%        |
| 14       | Landon Post Expressway  | 160         | 3000 | 300  | 60        | 800 | 600 | 800  | 300 | 6000  | 50%        |
| 16       | Six Lane Link   | 40          | 600  | 60   | 20        | 300 | 200 | 200  | 40  | 2250  | 68%        |
| 16       | From Main Road (West of Six Lane Link)                                  | 110         | 1300 | 130  | 60        | 700 | 600 | 800  | 600 | 4100  | 64%        |
| 16       | From Main Road (East of Six Lane Link)                                  | 110         | 1300 | 130  | 60        | 700 | 600 | 800  | 600 | 4100  | 64%        |
| 17       | From Main Road (East of Six Lane Link)                                  | 120         | 1400 | 130  | 60        | 600 | 600 | 800  | 400 | 4660  | 63%        |
| 17       | From Main Road (East of Six Lane Link)                                  | 140         | 1600 | 170  | 60        | 700 | 600 | 800  | 400 | 4800  | 49%        |
| 18       | Carroll Post Road (Six Lane) (Northbound)                               | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 120 | 2300  | 31%        |
| 18       | Carroll Post Road (Six Lane) (Southbound)                               | 120         | 1000 | 140  | 60        | 300 | 300 | 400  | 120 | 2600  | 33%        |
| 18       | Carroll Post Road (Six Lane) (Northbound)                               | 120         | 1400 | 130  | 60        | 600 | 600 | 800  | 130 | 3830  | 81%        |
| 18       | Carroll Post Road (Six Lane) (Southbound)                               | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 19       | Carroll Post Road (Six Lane West) (Northbound)                          | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 19       | Carroll Post Road (Six Lane West) (Southbound)                          | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 20       | Interchange of Carroll Post Road and From Main Road (RT16) (Northbound) | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 20       | Interchange of Carroll Post Road and From Main Road (RT16) (Southbound) | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 21       | From Main Road Interchange with Six Lane West Link (Northbound)         | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 21       | From Main Road Interchange with Six Lane West Link (Southbound)         | 60          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 22       | US 1  | 40          | 600  | 60   | 60        | 300 | 300 | 400  | 100 | 2260  | 61%        |
| 22       | US 2  | 60          | 1000 | 100  | 60        | 600 | 600 | 800  | 100 | 3400  | 50%        |
| 23       | Six Lane West Link West   | 110         | 2100 | 200  | 60        | 700 | 600 | 800  | 140 | 3700  | 67%        |
| 23       | Six Lane West Link West   | 140         | 1410 | 140  | 60        | 400 | 300 | 600  | 140 | 4420  | 67%        |
| 24       | Route 16 (Six Lane West Interchange)                                    | 50          | 1300 | 100  | 60        | 700 | 600 | 800  | 60  | 4200  | 67%        |
| 24       | Route 16 (Six Lane West Interchange)                                    | 60          | 1000 | 100  | 60        | 600 | 600 | 800  | 70  | 4150  | 60%        |

All figures in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus  
 "Heavy Vehicles" comprise Pass Van, LOW, MGV, NOV and Bus

2022 PM Peak Vehicle Split for Route 10 (with Stu Lam Link) Traffic

| ROAD NO. | ROAD NAME   | DIRECTION | MOTOR-CYCLE | CAR  | TAB | PASS VAN | LOW | MOV | MOV  | MOV  | BUS  | TOTAL | %age heavy |
|----------|---|-----------|-------------|------|-----|----------|-----|-----|------|------|------|-------|------------|
| 1        | R10 Northern Section                                      | WB        | 80          | 1820 | 250 | 120      | 880 | 620 | 1230 | 80   | 4840 | 56%   |            |
| 1        | R10 Northern Section                                      | EB        | 70          | 1220 | 180 | 80       | 750 | 700 | 1400 | 70   | 4880 | 64%   |            |
| 2        | R10 So Kuan Wei Link Section                              | WB        | 60          | 1300 | 170 | 80       | 410 | 300 | 700  | 100  | 3260 | 53%   |            |
| 2        | R10 So Kuan Wei Link Section                              | WB        | 60          | 1060 | 210 | 110      | 320 | 300 | 610  | 110  | 3420 | 47%   |            |
| 3        | Tuen Mun Road (So Kuan Wei Link Section)                  | WB        | 120         | 2350 | 600 | 100      | 400 | 430 | 870  | 460  | 4870 | 48%   |            |
| 3        | Tuen Mun Road (So Kuan Wei Link Section)                  | WB        | 70          | 1370 | 80  | 60       | 520 | 600 | 1130 | 500  | 4300 | 65%   |            |
| 4        | Tuen Mun Road (So Kuan Wei Link Section)                  | WB        | 70          | 1410 | 180 | 80       | 780 | 700 | 1400 | 60   | 4860 | 61%   |            |
| 4        | Tuen Mun Road (So Kuan Wei Link Section)                  | WB        | 70          | 1600 | 200 | 100      | 720 | 870 | 1340 | 70   | 4730 | 61%   |            |
| 6        | Tuen Mun Road (Stu Lam Section)                           | WB        | 70          | 1240 | 100 | 80       | 540 | 600 | 1180 | 460  | 4460 | 64%   |            |
| 6        | Tuen Mun Road (Stu Lam Section)                           | WB        | 80          | 1780 | 120 | 60       | 510 | 600 | 1120 | 400  | 4600 | 57%   |            |
| 6        | Tuen Mun Road (Stu Lam Section)                           | WB        | 80          | 1780 | 120 | 60       | 680 | 840 | 1020 | 170  | 5110 | 49%   |            |
| 6        | R10 Northern Section                                      | WB        | 100         | 2170 | 280 | 140      | 800 | 800 | 1500 | 110  | 4800 | 69%   |            |
| 6        | R10 Northern Section                                      | WB        | 80          | 1730 | 220 | 110      | 670 | 600 | 1180 | 600  | 4370 | 69%   |            |
| 7        | Tuen Mun Road (Ting Lung Link Section)                    | WB        | 40          | 1250 | 80  | 60       | 540 | 600 | 1180 | 470  | 4700 | 54%   |            |
| 7        | Tuen Mun Road (Ting Lung Link Section)                    | WB        | 100         | 1640 | 130 | 80       | 480 | 560 | 1010 | 70   | 2900 | 59%   |            |
| 8        | Crests Peak Road (Ting Lung Link Section)                 | WB        | 40          | 810  | 60  | 40       | 280 | 300 | 600  | 70   | 2270 | 53%   |            |
| 8        | Crests Peak Road (Ting Lung Link Section)                 | WB        | 40          | 860  | 60  | 40       | 260 | 280 | 560  | 20   | 2880 | 84%   |            |
| 10       | North Lantau Expressway                                   | EB        | 130         | 2720 | 340 | 180      | 300 | 300 | 730  | 320  | 5180 | 39%   |            |
| 10       | North Lantau Expressway                                   | EB        | 120         | 2680 | 340 | 170      | 410 | 400 | 770  | 200  | 5150 | 39%   |            |
| 11       | R10 Lantau Post Section                                   | WB        | 100         | 2110 | 270 | 140      | 670 | 640 | 1200 | 120  | 4840 | 69%   |            |
| 11       | R10 Lantau Post Section                                   | WB        | 60          | 1840 | 220 | 120      | 640 | 600 | 1200 | 120  | 4840 | 55%   |            |
| 12       | Hong Kong Lantau Link (Northern Section)                  | WB        | 80          | 1800 | 240 | 120      | 340 | 200 | 480  | 180  | 3520 | 36%   |            |
| 12       | Hong Kong Lantau Link (Northern Section)                  | WB        | 80          | 1800 | 240 | 120      | 270 | 260 | 520  | 170  | 3600 | 37%   |            |
| 13       | Lantau Post Distributor Road                              | WB        | 20          | 400  | 60  | 30       | 300 | 620 | 880  | 1400 | 20   | 2880  | 84%        |
| 13       | Lantau Post Distributor Road                              | WB        | 40          | 810  | 120 | 60       | 510 | 470 | 960  | 40   | 3100 | 65%   |            |
| 14       | Lantau Post Distributor Road                              | WB        | 120         | 2480 | 340 | 170      | 420 | 400 | 780  | 260  | 5030 | 47%   |            |
| 14       | Lantau Post Distributor Road                              | WB        | 110         | 2400 | 310 | 160      | 450 | 420 | 850  | 350  | 5030 | 47%   |            |
| 14       | Lantau Post Distributor Road                              | WB        | 40          | 780  | 100 | 60       | 320 | 300 | 600  | 40   | 2710 | 59%   |            |
| 15       | Stu Lam Link  | WB        | 20          | 840  | 70  | 40       | 380 | 340 | 680  | 30   | 2130 | 69%   |            |
| 15       | Stu Lam Link  | WB        | 100         | 1940 | 130 | 80       | 480 | 500 | 1010 | 470  | 4700 | 54%   |            |
| 16       | Tuen Mun Road (West of Stu Lam Link)                      | WB        | 60          | 1220 | 60  | 60       | 540 | 600 | 1180 | 680  | 4320 | 69%   |            |
| 16       | Tuen Mun Road (West of Stu Lam Link)                      | WB        | 60          | 1500 | 120 | 80       | 600 | 560 | 1100 | 300  | 4710 | 55%   |            |
| 17       | Tuen Mun Road (East of Stu Lam Link)                      | WB        | 80          | 1800 | 120 | 80       | 610 | 680 | 1320 | 300  | 4430 | 68%   |            |
| 17       | Tuen Mun Road (East of Stu Lam Link)                      | WB        | 80          | 1940 | 80  | 80       | 300 | 210 | 420  | 60   | 2300 | 41%   |            |
| 18       | Crests Peak Road (Stu Lam Section)                        | WB        | 40          | 620  | 60  | 40       | 270 | 280 | 560  | 140  | 2160 | 58%   |            |
| 18       | Crests Peak Road (Stu Lam Section)                        | WB        | 40          | 1000 | 120 | 80       | 610 | 600 | 1100 | 300  | 4710 | 55%   |            |
| 19       | Crests Peak Road (So Kuan Wei Section)                    | WB        | 80          | 1940 | 80  | 80       | 280 | 210 | 420  | 60   | 2300 | 41%   |            |
| 19       | Crests Peak Road (So Kuan Wei Section)                    | WB        | 80          | 1940 | 80  | 80       | 280 | 210 | 420  | 60   | 2300 | 41%   |            |
| 20       | Interchange of Crests Peak Road and Tuen Mun Road (WB-CH) | WB        | 40          | 620  | 60  | 40       | 270 | 280 | 560  | 140  | 2160 | 58%   |            |
| 20       | Interchange of Crests Peak Road and Tuen Mun Road (WB-CH) | WB        | 40          | 620  | 60  | 40       | 270 | 280 | 560  | 140  | 2160 | 58%   |            |
| 20       | Interchange of Crests Peak Road and Tuen Mun Road (WB-CH) | WB        | 100         | 1840 | 120 | 80       | 610 | 680 | 1320 | 300  | 4430 | 68%   |            |
| 21       | Tuen Mun Road (Interchange with So Kuan Wei Link)         | WB        | 40          | 640  | 110 | 60       | 460 | 160 | 310  | 60   | 1640 | 43%   |            |
| 21       | Tuen Mun Road (Interchange with So Kuan Wei Link)         | WB        | 40          | 640  | 110 | 60       | 460 | 160 | 310  | 60   | 1640 | 43%   |            |
| 22       | LRT   | WB        | 30          | 640  | 60  | 40       | 410 | 300 | 600  | 100  | 3260 | 53%   |            |
| 22       | LRT   | WB        | 30          | 640  | 60  | 40       | 410 | 300 | 600  | 100  | 3260 | 53%   |            |
| 23       | So Kuan Wei Link West                                     | WB        | 60          | 1300 | 170 | 80       | 520 | 600 | 1120 | 110  | 3420 | 47%   |            |
| 23       | So Kuan Wei Link West                                     | WB        | 60          | 1680 | 210 | 110      | 320 | 300 | 780  | 60   | 4820 | 47%   |            |
| 24       | Route 10 (So Kuan Wei Interchange)                        | WB        | 70          | 1370 | 60  | 60       | 780 | 760 | 1520 | 60   | 4820 | 47%   |            |
| 24       | Route 10 (So Kuan Wei Interchange)                        | WB        | 80          | 1480 | 110 | 70       | 840 | 660 | 1300 | 70   | 4750 | 60%   |            |

All flows in vehicles per hour  
 Bus Category includes Non Franchised Bus, Franchised Bus and Public Light Bus  
 "Heavy Vehicle" comprises Pass Van, LGV, MGV, HGV and Bus

Speed

| ROAD NO. | ROAD NAME   | DIRECTION | Speed Type <sup>a</sup> | Speed (km/hr) <sup>b</sup> | Speed Source <sup>c</sup> |
|----------|---|-----------|-------------------------|----------------------------|---------------------------|
| 1        | R10 (Northern Section)                            | NB        | D                       | 100                        | DM                        |
| 1        | R10 (Northern Section)                            | SB        | D                       | 100                        | DM                        |
| 2        | R10 (So Kwan Wai Link Section)                    | EB        | D                       | 100                        | DM                        |
| 2        | R10 (So Kwan Wai Link Section)                    | WB        | D                       | 100                        | DM                        |
| 3        | Tuen Mun Road (So Kwan Wai Link Section)          | NB        | O                       | 80                         | TD                        |
| 3        | Tuen Mun Road (So Kwan Wai Link Section)          | SB        | O                       | 80                         | TD                        |
| 4        | Tuen Mun Southern Bypass                          | NB        | n/a                     | n/a                        | n/a                       |
| 4        | Tuen Mun Southern Bypass                          | SB        | n/a                     | n/a                        | n/a                       |
| 5        | Tuen Mun Road (Shu Lam Section)                   | EB        | O                       | 80                         | TD                        |
| 5        | Tuen Mun Road (Shu Lam Section)                   | WB        | O                       | 80                         | TD                        |
| 6        | R10 (Southern Section)                            | NB        | D                       | 100                        | DM                        |
| 6        | R10 (Southern Section)                            | SB        | D                       | 100                        | DM                        |
| 7        | Tuen Mun Road (Ting Lung Tau Section)             | EB        | O                       | 80                         | TD                        |
| 7        | Tuen Mun Road (Ting Lung Tau Section)             | WB        | O                       | 80                         | TD                        |
| 8        | Castle Peak Road (Ting Lung Tau Section)          | EB        | O                       | 80                         | TD                        |
| 8        | Castle Peak Road (Ting Lung Tau Section)          | WB        | O                       | 80                         | TD                        |
| 10       | North Lantau Expressway                           | EB        | n/a                     | n/a                        | n/a                       |
| 10       | North Lantau Expressway                           | WB        | n/a                     | n/a                        | n/a                       |
| 11       | R10 (Lantau Port Section)                         | NB        | n/a                     | n/a                        | n/a                       |
| 11       | R10 (Lantau Port Section)                         | SB        | n/a                     | n/a                        | n/a                       |
| 12       | Hong Kong Lantau Link (Northern Section)          | NB        | n/a                     | n/a                        | n/a                       |
| 12       | Hong Kong Lantau Link (Northern Section)          | SB        | n/a                     | n/a                        | n/a                       |
| 13       | Lantau Port Distributor Road                      | NB        | n/a                     | n/a                        | n/a                       |
| 13       | Lantau Port Distributor Road                      | SB        | n/a                     | n/a                        | n/a                       |
| 14       | Lantau Port Expressway                            | NB        | n/a                     | n/a                        | n/a                       |
| 14       | Lantau Port Expressway                            | SB        | n/a                     | n/a                        | n/a                       |
| 16       | Shu Lam Link                                      | NB        | D                       | 85                         | DM                        |
| 16       | Shu Lam Link                                      | SB        | D                       | 85                         | DM                        |
| 16       | Tuen Mun Road (West of Shu Lam Link)              | WB        | O                       | 80                         | TD                        |
| 16       | Tuen Mun Road (West of Shu Lam Link)              | EB        | O                       | 80                         | TD                        |
| 17       | Tuen Mun Road (East of Shu Lam Link)              | WB        | O                       | 80                         | TD                        |
| 17       | Tuen Mun Road (East of Shu Lam Link)              | EB        | O                       | 80                         | TD                        |
| 18       | Castle Peak Road (Shu Lam Section)                | WB        | O                       | 50                         | TD                        |
| 18       | Castle Peak Road (Shu Lam Section)                | EB        | O                       | 50                         | TD                        |
| 19       | Castle Peak Road (So Kwan Wai Section)            | WB        | O                       | 50                         | TD                        |
| 19       | Castle Peak Road (So Kwan Wai Section)            | EB        | O                       | 50                         | TD                        |
| 20       | Interchange of Castle Peak Road and Tuen Mun Road | CPR-TMR   | O                       | n/a                        | n/a                       |
| 20       | Interchange of Castle Peak Road and Tuen Mun Road | TMR-CPR   | O                       | n/a                        | n/a                       |
| 21       | Tuen Mun Road (Interchange with So Kwan Wai Link) | EB        | O                       | 80                         | TD                        |
| 21       | Tuen Mun Road (Interchange with So Kwan Wai Link) | WB        | O                       | 80                         | TD                        |
| 22       | LR1   |           | D                       | 70                         | REP                       |
| 22       | LR2   |           | D                       | 70                         | REP                       |
| 23       | So Kwan Wai Link West                             | EB        | D                       | 85                         | DM                        |
| 23       | So Kwan Wai Link West                             | WB        | D                       | 85                         | DM                        |

(1) D= Design Speed, O = Operational Speed  
 (2) n/a = roads not used in the model  
 (3) DM = Route 10 - North Lantau To Yuen Long Highway Investigation and Preliminary Design, Design Memorandum (Oct 98)  
 TD = Transport Department's Letter dated 13-4-98 (ref. SR1461100-6)