COUNT SITE 1

| Date: 3-10/12/2020 |  | Both directions |  |  | Northbound |  |  | Southbound |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Speed limit: 40km/h 8-9:30am, 2:30-4pm School Days, $50 \mathrm{~km} / \mathrm{h}$ all other times |  | Volume of Vehicles | Average Speed (KM/H) | 85th Percentile Speed (KM/H) | Volume of Vehicles | $\begin{gathered} \text { Average } \\ \text { Speed (KM/H) } \end{gathered}$ | $\begin{gathered} \text { 85th } \\ \text { Percentile } \\ \text { Speed (KM/H) } \end{gathered}$ | Volume of Vehicles | $\begin{gathered} \text { Average } \\ \text { Speed (KM/H) } \end{gathered}$ | Percentile Speed (KM/H) |
| Traffic Volume: (Vehicles/Day) | Weekdays Average | 3,561 | 38.3 | 44.0 | 1,734 | 37.5 | 43.3 | 1,827 | 39.2 | 44.8 |
|  | 7 Day Average | 3,439 | 38.1 | 43.9 | 1,690 | 37.2 | 43.1 | 1,749 | 39.0 | 44.7 |
| Weekday Peak Hour | 08:00 | 333 | 37.6 | 43.3 | 135 | 36.4 | 42.6 | 199 | 38.7 | 44.1 |
|  | 15:00 | 330 | 37.8 | 43.9 | 169 | 35.0 | 42.1 | 160 | 38.9 | 44.7 |
| Classification \% : | $\begin{array}{\|c} \hline \text { Light Vehicles up to } \\ 5.5 \mathrm{~m} \\ \hline \hline \end{array}$ | 96.2\% | NA | NA | 96.1\% | NA | NA | 96.4\% | NA | NA |



COUNT SITE 2

| Date: 3-10/12/2020 |  |  | Both directions |  |  | Northbound |  |  | Southbound |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Speed limit: 40km/h 8-9:30am, 2:30-4pm School Days, $50 \mathrm{~km} / \mathrm{h}$ all other times |  |  | Volume of Vehicles | Average Speed (KM/H) | 85 th Percentile Speed (KM/H) | Volume of Vehicles | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Speed (KM/H) } \end{array}$ | 85th Percentile Speed (KM/H) | Volume of Vehicles | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Speed (KM/H) } \end{array}$ | 85 th Percentile Speed (KM/H) |
| Traffic Volume (Vehicles/Day) |  | Weekdays Average | 3,413 | 36.8 | 41.7 | 1,707 | 39.3 | 44.5 | 1,706 | 34.3 | 38.9 |
|  |  | 7 Day Average | 3,314 | 36.8 | 41.6 | 1,671 | 39.2 | 44.4 | 1,643 | 34.4 | 38.9 |
| $\begin{gathered} \hline \text { Weekday Peak } \\ \text { Hour } \\ \hline \hline \end{gathered}$ | AM | 08:00 | 262 | 35.2 | 40.7 | 106 | 37.3 | 43.0 | 156 | 33.1 | 38.4 |
|  | PM | 15:00 | 302 | 35.7 | 40.9 | 163 | 37.8 | 43.2 | 140 | 33.7 | 38.7 |
| Classification \% : |  | Light Vehicles up to 5.5 m | 96.7\% | NA | NA | 96.6\% | NA | NA | 96.9\% | NA | NA |



COUNT SITE 3

| Date: 3-10/12/2020 |  | Direction of Travel |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speed limit: $50 \mathrm{~km} / \mathrm{h}$ |  | Both directions | Westbound | Eastbound |
| Traffic Volume : (Vehicles/Day) | Weekdays Average | 2,197 | 1,162 | 1,035 |
|  | 7 Day Average | 2,021 | 1,077 | 94 |
| Weekday AM | 08:00 | 227 | 90 | 137 |
| Peak hour start PM | 15:00 | 242 | 128 | 114 |
| $\begin{array}{\|l} \hline \begin{array}{l} \text { Speeds } \\ (K M / H) \end{array} \\ \hline \end{array}$ | 85th Percentile | 38.9 | 41.0 | 36.8 |
|  | Average | 34.8 | 36.6 | 33.0 |
| Classification \% : | Light Vehicles up to | 98.1\% | 98.1\% | 98.0\% |



Definition of Terms used in Tables
$85^{\text {th }}$ Percentile Speed: The speed at which $85 \%$ of
vehicles travel at or below. It is the standard measuremet used to summarise and compare general traffic speed on a road.

Classification \% Light vehicles: Typical passenger vehicles, not heavy vehicles such as trucks.

Average speed: The total sum of the measured speeds divided by the number of vehicles.

## COUNT SITE 4

| Date: 3-10/12/2020 |  | Direction of Travel |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speed limit: $50 \mathrm{~km} / \mathrm{h}$ |  | Both directions | Westbound | Eastbound |
| Traffic Volume : | Weekdays Average | 3,207 | 1,732 | 1,475 |
| (Vehicles/Day) | 7 Day Average | 2,979 | 1,599 | 1,380 |
| Weekday AM | 08:00 | 256 | 129 | 127 |
| Peak hour start PM | 15:00 | 298 | 171 | 128 |
| Speeds : | 85th Percentile | 46.7 | 47.0 | 46.4 |
| (KM/H) | Average | 39.5 | 39.9 | 39.0 |
| Classification \% : | $\begin{array}{\|l} \hline \text { Light Vehicles up to } \\ 5.5 \mathrm{~m} \\ \hline \end{array}$ | 97.2\% | 97.1\% | 97.4\% |



COUNT SITE 5
Location: 12 Valerie Street, Pascoe Vale (midblock between Kent Rd and Penzance Rd)

| Date: 3-10/12/2020 |  | Direction of Travel |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speed limit: $50 \mathrm{~km} / \mathrm{h}$ |  | Both directions | Northbound | Southbound |
| Traffic Volume | Weekdays Average | 267 | 147 | 120 |
| (Vehicles/Day) | 7 Day Average | 251 | 138 | 113 |
| Weekday AM | 08:00 | 20 | 13 | 7 |
| Peak hour start PM | 15:00 | 24 | 12 | 12 |
| Speeds : | 85th Percentile | 43.2 | 43.1 | 43.5 |
| (KM/H) | Average | 37.3 | 37.2 | 36.8 |
| Classification \% : | Light Vehicles up to | 97.2\% | 97.1\% | 97.4\% |



COUNT SITE 6 (Existing count)

| Date: 17-24/06/2019 |  | Direction of Travel |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speed limit: 40km/h |  | Both directions | Northbound | Southbound |
| Traffic Volume : | Weekdays Average | 1,068 | 607 | 461 |
| (Vehicles/Day) | 7 Day Average | 983 | 562 | 421 |
| Weekday AM | 08:00 | 172 | 80 | 93 |
| Peak hour start PM | 15:00 | 148 | 70 | 79 |
| Speeds : | 85th Percentile | 41.9 | 42.3 | 41.5 |
| (KM/H) | Average | 36.5 | 36.8 | 36.1 |
| Classification \% : | Light Vehicles up to 5.5 m | 98.4\% | 98.4\% | 98.3\% |



| Date: 18-25/03/2018 |  | Direction of Travel |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speed limit: $50 \mathrm{~km} / \mathrm{h}$ |  | Both directions | Northbound | Southbound |
| Traffic Volume : (Vehicles/Day) | Weekdays Average | 584 | 327 | 257 |
|  | 7 Day Average | 564 | 315 | 249 |
| Weekday AM | 08:00 | 52 | 22 | 30 |
| Peak hour start PM | 15:00 | 56 | 35 | 24 |
| Speeds : (KM/H) | 85th Percentile | 48.6 | 50.0 | 46.7 |
|  | Average | 40.6 | 41.7 | 39.0 |
| Classification \% : | Light Vehicles up to 5.5 m | 96.1\% | 96.5\% | 95.6\% |



## COUNT SITE 8 (Existing count)

| Date: 18-25/03/2019 |  | Direction of Travel |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speed limit: $50 \mathrm{~km} / \mathrm{h}$ |  | Both directions | Northbound | Southbound |
| Traffic Volume : | Weekdays Average | 825 | 377 | 448 |
| (Vehicles/Day) | 7 Day Average | 765 | 353 | 412 |
| Weekday AM | 08:00 | 60 | 26 | 45 |
| Peak hour start PM | 17:00 | 76 | 46 | 32 |
| Speeds : | 85th Percentile | 47.3 | 46.3 | 49.0 |
| (KM/H) | Average | 39.7 | 38.6 | 41.0 |
| Classification \% : | $\begin{array}{\|c\|} \hline \text { Light Vehicles up to } \\ 5.5 \mathrm{~m} \\ \hline \end{array}$ | 97.6\% | 97.7\% | 97.6\% |



