

Armit Avenue and Second Street

| Justification | Guidance | Hour Ending | | | | | | | | No of Hours w/ Compliance | | | 8hr traffic Vol. |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|---------------------------|------|----------------------|------------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | >100% | >80% | | |
| 1A | Total Traffic Volume Entering Intersection (vph) (2 way total) | 319 | 593 | 463 | 441 | 433 | 549 | 496 | 504 | | | Average Compliance % | 3798 |
| | Compliance % (=vol*100)/720) | 44.31 | 82.36 | 64.31 | 61.25 | 60.14 | 76.25 | 68.89 | 70.00 | 8 | 7 | 65.94 | |
| 1B | Crossing Travffic Volume (vph) (2 way total) | 68 | 148 | 105 | 105 | 115 | 143 | 131 | 88 | | | | 903 |
| | Compliance % (=vol*100)/170) | 40.00 | 87.06 | 61.76 | 61.76 | 67.65 | 84.12 | 77.06 | 51.76 | 8 | 8 | 66.40 | 4701 |

| Justification | Guidance | Hour Ending | | | | | | | | No of Hours w/ Compliance | | |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|---------------------------|------|----------------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | >100% | >80% | |
| 2A | Total Traffic Volume Entering Intersection (vph) (2 way total) | 313 | 585 | 455 | 419 | 424 | 538 | 488 | 492 | | | Average Compliance % |
| | Compliance % (=vol*100)/720) | 43.47 | 81.25 | 63.19 | 58.19 | 58.89 | 74.72 | 67.78 | 68.33 | 8 | 7 | 64.48 |
| 2B | Crossing Travffic Volume (vph) (2 way total) | 42 | 122 | 97 | 93 | 97 | 160 | 119 | 82 | | | |
| | Compliance % (=vol*100)/170) | 24.71 | 71.76 | 57.06 | 54.71 | 57.06 | 94.12 | 70.00 | 48.24 | 8 | 7 | 59.71 |

| Justification | Guidance | Hour Ending | | | | | | | | 8hr Ped Volume |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|----------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | |
| 5 | Total No. of pedestrians entering the intersection | 6 | 35 | 15 | 8 | 17 | 70 | 29 | 15 | 195 |

Crowe Avenue and Second Street

| Justification | Guidance | Hour Ending | | | | | | | | No of Hours w/ Compliance | | | 8hr traffic Vol. |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|---------------------------|------|----------------------|------------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | >100% | >80% | | |
| 1A | Total Traffic Volume Entering Intersection (vph) (2 way total) | 331 | 546 | 422 | 404 | 440 | 497 | 501 | 237 | | | Average Compliance % | 3378 |
| | Compliance % (=vol*100)/720) | 45.97 | 75.83 | 58.61 | 56.11 | 61.11 | 69.03 | 69.58 | 32.92 | 8.00 | 8.00 | 58.65 | |
| 1B | Crossing Travffic Volume (vph) (2 way total) | 76 | 108 | 81 | 96 | 65 | 94 | 65 | 66 | | | | 651 |
| | Compliance % (=vol*100)/170) | 44.71 | 63.53 | 47.65 | 56.47 | 38.24 | 55.29 | 38.24 | 38.82 | 8.00 | 8.00 | 47.87 | 4029 |

| Justification | Guidance | Hour Ending | | | | | | | | No of Hours w/ Compliance | | |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|---------------------------|------|----------------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | >100% | >80% | |
| 2A | Total Traffic Volume Entering Intersection (vph) (2 way total) | 319 | 549 | 406 | 391 | 438 | 497 | 509 | 237 | | | Average Compliance % |
| | Compliance % (=vol*100)/720) | 44.31 | 76.25 | 56.39 | 54.31 | 60.83 | 69.03 | 70.69 | 32.92 | 8.00 | 8.00 | 58.09 |
| 2B | Crossing Travffic Volume (vph) (2 way total) | 30 | 127 | 36 | 67 | 53 | 120 | 46 | 60 | | | |
| | Compliance % (=vol*100)/170) | 17.65 | 74.71 | 21.18 | 39.41 | 31.18 | 70.59 | 27.06 | 35.29 | 8.00 | 8.00 | 39.63 |

| Justification | Guidance | Hour Ending | | | | | | | | 8hr Ped Volume |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|----------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | |
| 5 | Total No. of pedestrians entering the intersection | 8 | 52 | 6 | 15 | 15 | 63 | 12 | 4 | 175 |

Armit Avenue and Scott Street*

| Justification | Guidance | Hour Ending | | | | | | | | No of Hours w/ Compliance | | |
|---------------|--|-------------|--------|---------|--------|--------|--------|--------|--------|---------------------------|------|-------------------------|
| | | 8:00am | 9:00am | 12:00am | 1:00pm | 3:00pm | 4:00pm | 5:00pm | 6:00pm | >100% | >80% | |
| 1A | Total Traffic Volume Entering Intersection (vph) (2 way total) | 199 | 385 | 427 | 493 | 493 | 461 | 639 | 434 | | | Average Compliance % |
| | Compliance % (=(vol*100)/720) | 27.64 | 53.47 | 59.31 | 68.47 | 68.47 | 64.03 | 88.75 | 60.28 | 8.00 | 8.00 | 61.30 |
| 1B | Crossing Travffic Volume (vph) (2 way total) | 93 | 151 | 191 | 214 | 246 | 249 | 262 | 222 | | | |
| | Compliance % (=(vol*100)/170) | 54.71 | 88.82 | 112.35 | 125.88 | 144.71 | 146.47 | 154.12 | 130.59 | 2.00 | 1.00 | 119.71 |

* Average Compliance percentage surpasses 100% Therefore traffic signals are Justified at step 1