## **Speed Survey Analysis Summary**

Location Avery Road

| Reference South of Jacana Drive |              |              |                |               |          |  |  |  |  |
|---------------------------------|--------------|--------------|----------------|---------------|----------|--|--|--|--|
| Conditions                      | NB           | Approach,    | SB             | Recede        |          |  |  |  |  |
| Posted Speed Limit              | 35           | mph          |                |               |          |  |  |  |  |
| Survey Dates                    | 11/5/2024    | through      | 11/7/2024      |               |          |  |  |  |  |
| Survey Times                    | 12:05 a.m. 1 | to 11:45 p.m | ı. (23 hr 40 n | nin) each day | Unit 106 |  |  |  |  |

| Date                   | Direction of<br>Travel         | Number of<br>Vehicles               | Average<br>Speed<br>(mph) | 85th<br>Percentile<br>(mph) | Percent of<br>Vehicles<br>At or Below<br>45 mph | Number of<br>Vehicles<br>51 mph and<br>Over | Comments |  |  |  |
|------------------------|--------------------------------|-------------------------------------|---------------------------|-----------------------------|---|---|----------|--|--|--|
| 11/5/2024              | NB                             | 3,940                               | 35                        | 41                          | 97%   | 7   |          |  |  |  |
| 11/5/2024              | SB                             | 4,228                               | 34                        | 39                          | 99%   | 9   |          |  |  |  |
| 11/6/2024              | NB                             | 3,233                               | 35                        | 40                          | 98%   | 4   |          |  |  |  |
| 11/6/2024              | SB                             | 3,430                               | 34                        | 39                          | 99%   | 6   |          |  |  |  |
| 11/7/2024              | NB                             | 3,298                               | 35                        | 40                          | 99%   | 9   |          |  |  |  |
| 11/7/2024              | SB                             | 3,577                               | 35                        | 39                          | 99%   | 6   |          |  |  |  |
| Summary                |                                |                                     |                           |                             |   |   |          |  |  |  |
| Direction<br>of Travel | Average<br>Vehicles<br>per Day | Total # of<br>Vehicles in<br>Survey | Average<br>Speed          | 85th<br>Percentile          | At or<br>Below<br>45 mph                        | Percent of<br>Excessive<br>Speeds           | Comments |  |  |  |
| NB                     | 3,490                          | 10,471                              | 35.00                     | 40.33                       | 98%   | 0.2%  |          |  |  |  |
| SB                     | 3,745                          | 11,235                              | 34.32                     | 39.00                       | 99%   | 0.2%  |          |  |  |  |
| Both<br>Directions     | 7,235                          | 21,706                              | 34.65                     | 39.67                       | 99%   | 0.2%  |          |  |  |  |

Invalid data points removed from dataset: 0