

**TABLE C10.1a**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**Dodd Road - Northbound Direction Summary**

| Roadway Segment   | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment |     | Roadway Section |     | Roadway Summary  |                    |
|---|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|--------------------|
|   |                   |               |                        |                   |                  |               | Average Speed   |     | Average Speed   |     | Avg. Speed (mph) | Avg. Fuel Consump. |
|   |                   |               |                        |                   |                  |               | (mph)           | LOS | (mph)           | LOS |                  |                    |
| <b>AM PEAK HOUR</b>                                     |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                    |
| Howell Branch Rd. to Waterview Loop (S)                 | 40                | 3,590         | SS Stop                | 63.6              | 0.0              | I             | 38.5            | B   |                 |     |                  |                    |
| Waterview Loop (S) to Dike Rd.                          | 40                | 2,218         | Signal                 | 64.2              | 18.0             | I             | 23.6            | C   | 31.0            | C   |                  |                    |
| Dike Rd. to Gallagher Loop/Heritage Commons Dr.         | 40                | 2,851         | SS Stop                | 47.4              | 0.0              | I             | 41.0            | A   |                 |     |                  |                    |
| Gallagher Loop/Heritage Commons Dr. to Red Bug Lake Rd. | 40                | 1,162         | Signal                 | 113.4             | 22.8             | I             | 7.0             | F   | 17.0            | E   |                  |                    |
| Red Bug Lake Rd. to St. Lucie Dr.                       | 30                | 1,690         | SS Stop                | 39.0              | 0.0              | II            | 29.5            | A   |                 |     |                  |                    |
| St. Lucie Dr. to Eagle Blvd.                            | 30                | 3,010         | ML Stop                | 71.4              | 3.6              | II            | 28.7            | A   | 29.0            | A   |                  |                    |
| <b>Total</b>  |                   | 14,520        |                        | 399.0             | 44.4             |               |                 |     |                 |     | 24.8             | 0.097 gal/veh      |
| <b>PM PEAK HOUR</b>                                     |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                    |
| Howell Branch Rd. to Waterview Loop (S)                 | 40                | 3,590         | SS Stop                | 65.4              | 0.0              | I             | 37.4            | B   |                 |     |                  |                    |
| Waterview Loop (S) to Dike Rd.                          | 40                | 2,218         | Signal                 | 86.4              | 21.6             | I             | 17.5            | E   | 26.1            | C   |                  |                    |
| Dike Rd. to Gallagher Loop/Heritage Commons Dr.         | 40                | 2,851         | SS Stop                | 48.0              | 0.0              | I             | 40.5            | A   |                 |     |                  |                    |
| Gallagher Loop/Heritage Commons Dr. to Red Bug Lake Rd. | 40                | 1,162         | Signal                 | 102.0             | 48.0             | I             | 7.8             | F   | 18.2            | D   |                  |                    |
| Red Bug Lake Rd. to St. Lucie Dr.                       | 30                | 1,690         | SS Stop                | 38.4              | 0.0              | II            | 30.0            | A   |                 |     |                  |                    |
| St. Lucie Dr. to Eagle Blvd.                            | 30                | 3,010         | ML Stop                | 72.6              | 3.0              | II            | 28.3            | A   | 28.9            | A   |                  |                    |
| <b>Total</b>  |                   | 14,520        |                        | 412.8             | 72.6             |               |                 |     |                 |     | 24.0             | 0.098 gal/veh      |

**TABLE C10.1b**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**Dodd Road - Southbound Direction Summary**

| Roadway Segment   | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment |     | Roadway Section |     | Roadway Summary  |                      |
|---|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|----------------------|
|   |                   |               |                        |                   |                  |               | Average Speed   |     | Average Speed   |     | Avg. Speed (mph) | Avg. Fuel Consump.   |
|   |                   |               |                        |                   |                  |               | (mph)           | LOS | (mph)           | LOS |                  |                      |
| <b>AM PEAK HOUR</b>                                     |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                      |
| Eagle Blvd. to St. Lucie Dr.                            | 30                | 3,010         | SS Stop                | 73.2              | 0.0              | II            | 28.0            | A   |                 |     |                  |                      |
| St. Lucie Dr. to Red Bug Lake Rd.                       | 30                | 1,690         | Signal                 | 127.8             | 64.8             | II            | 9.0             | F   | 15.9            | D   |                  |                      |
| Red Bug Lake Rd. to Gallagher Loop/Heritage Commons Dr. | 40                | 1,162         | SS Stop                | 22.2              | 0.0              | I             | 35.7            | B   |                 |     |                  |                      |
| Gallagher Loop/Heritage Commons Dr. to Dike Rd.         | 40                | 2,851         | Signal                 | 74.4              | 17.4             | I             | 26.1            | C   | 28.3            | C   |                  |                      |
| Dike Rd. to Waterview Loop (S)                          | 40                | 2,165         | SS Stop                | 37.8              | 0.0              | I             | 39.0            | B   |                 |     |                  |                      |
| Waterview Loop (S) to Howell Branch Rd.                 | 40                | 3,590         | Signal                 | 110.4             | 31.2             | I             | 22.2            | D   | 26.5            | C   |                  |                      |
| <b>TOTAL</b>  |                   | <b>14,467</b> |                        | <b>445.8</b>      | <b>113.4</b>     |               |                 |     |                 |     | <b>22.1</b>      | <b>0.099 gal/veh</b> |
| <b>PM PEAK HOUR</b>                                     |                   |               |                        |                   |                  |               |                 |     |                 |     |                  |                      |
| Eagle Blvd. to St. Lucie Dr.                            | 30                | 3,010         | SS Stop                | 69.0              | 0.0              | II            | 29.7            | A   |                 |     |                  |                      |
| St. Lucie Dr. to Red Bug Lake Rd.                       | 30                | 1,690         | Signal                 | 162.0             | 75.0             | II            | 7.1             | F   | 13.9            | D   |                  |                      |
| Red Bug Lake Rd. to Gallagher Loop/Heritage Commons Dr. | 40                | 1,162         | SS Stop                | 21.0              | 0.0              | I             | 37.7            | B   |                 |     |                  |                      |
| Gallagher Loop/Heritage Commons Dr. to Dike Rd.         | 40                | 2,851         | Signal                 | 61.8              | 9.6              | I             | 31.5            | B   | 33.0            | B   |                  |                      |
| Dike Rd. to Waterview Loop (S)                          | 40                | 2,165         | SS Stop                | 37.8              | 0.0              | I             | 39.0            | B   |                 |     |                  |                      |
| Waterview Loop (S) to Howell Branch Rd.                 | 40                | 3,590         | Signal                 | 109.2             | 27.6             | I             | 22.4            | D   | 26.7            | C   |                  |                      |
| <b>TOTAL</b>  |                   | <b>14,467</b> |                        | <b>460.8</b>      | <b>112.2</b>     |               |                 |     |                 |     | <b>21.4</b>      | <b>0.097 gal/veh</b> |