

TABLE C42.1a
Year 2015 Seminole County Travel Time & Delay Study
EE Williamson Road/Longwood Hills Road - Eastbound 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 | | |
| AM PEAK HOUR | | | | | | | | | | | | |
| Markham Woods Rd. to Sunshine Tree Blvd. | 35 | 1,109 | Stop | 21.0 | 0.0 | III | 36.0 | A | | | | |
| Sunshine Tree Blvd. to I-4 | 35 | 739 | Stop | 13.8 | 0.0 | III | 36.5 | A | | | | |
| I-4 to Foxridge Run Rd. | 35 | 950 | Stop | 18.0 | 0.0 | III | 36.0 | A | | | | |
| Foxridge Run Rd. to Tollgate Trail | 35 | 792 | Stop | 16.2 | 0.0 | III | 33.3 | A | 35.5 | A | | |
| Tollgate Trail to Woodlands Elementary | 35 | 475 | Stop | 21.0 | 1.2 | III | 15.4 | D | | | | |
| Woodlands Elementary to Marcy Blvd. | 35 | 739 | Stop | 16.2 | 0.0 | III | 31.1 | A | | | | |
| Marcy Blvd. to Myrtle Lake Hills Rd. | 35 | 475 | Signal | 10.2 | 0.0 | III | 31.8 | A | | | | |
| Myrtle Lake Hills Rd. to Rangeline Rd. | 35 | 1,795 | Signal | 75.6 | 26.4 | III | 16.2 | D | 19.3 | C | | |
| Range Line Rd. to Lake Emma Road | 35 | 1,267 | Signal | 46.2 | 12.6 | III | 18.7 | C | 18.7 | C | | |
| Lake Emma Road to Hearthstone Lane | 35 | 898 | Stop | 17.4 | 0.0 | III | 35.2 | A | | | | |
| Hearthstone Lane to Lazy Acres Lane | 35/30 | 2,482 | Stop | 54.6 | 0.0 | III | 31.0 | A | | | | |
| Lazy Acres Lane to CR 427 | 30 | 2,270 | Signal | 108.6 | 27.6 | IV | 14.3 | C | 21.3 | B | | |
| TOTAL | | 13,992 | | 418.8 | 67.8 | | | | | | 22.8 | 0.094 gal/veh |
| PM PEAK HOUR | | | | | | | | | | | | |
| Markham Woods Rd. to Sunshine Tree Blvd. | 35 | 1,109 | Stop | 22.2 | 0.0 | III | 34.1 | A | | | | |
| Sunshine Tree Blvd. to I-4 | 35 | 739 | Stop | 15.0 | 0.0 | III | 33.6 | A | | | | |
| I-4 to Foxridge Run Rd. | 35 | 950 | Stop | 18.6 | 0.0 | III | 34.8 | A | | | | |
| Foxridge Run Rd. to Tollgate Trail | 35 | 792 | Stop | 15.6 | 0.0 | III | 34.6 | A | 34.3 | A | | |
| Tollgate Trail to Woodlands Elementary | 35 | 475 | Stop | 10.8 | 0.6 | III | 30.0 | B | | | | |
| Woodlands Elementary to Marcy Blvd. | 35 | 739 | Stop | 19.2 | 1.8 | III | 26.2 | B | | | | |
| Marcy Blvd. to Myrtle Lake Hills Rd. | 35 | 475 | Signal | 9.6 | 0.0 | III | 33.7 | A | | | | |
| Myrtle Lake Hills Rd. to Rangeline Rd. | 35 | 1,795 | Signal | 67.8 | 24.6 | III | 18.1 | C | 22.1 | C | | |
| Range Line Rd. to Lake Emma Road | 35 | 1,267 | Signal | 30.6 | 2.4 | III | 28.2 | B | 28.2 | B | | |
| Lake Emma Road to Hearthstone Lane | 35 | 898 | Stop | 18.6 | 0.0 | III | 32.9 | A | | | | |
| Hearthstone Lane to Lazy Acres Lane | 35/30 | 2,482 | Stop | 53.4 | 0.0 | III | 31.7 | A | | | | |
| Lazy Acres Lane to CR 427 | 30 | 2,270 | Signal | 93.0 | 28.2 | IV | 16.6 | C | 23.3 | B | | |
| TOTAL | | 13,992 | | 374.4 | 57.6 | | | | | | 25.5 | 0.095 gal/veh |

TABLE C42.1b
Year 2015 Seminole County Travel Time & Delay Study
EE Williamson Road/Longwood Hills Road - Westbound 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 | | |
| AM PEAK HOUR | | | | | | | | | | | | |
| CR 427 to Lazy Acres Lane | 30 | 2,270 | Stop | 49.8 | 0.0 | IV | 31.1 | A | | | | |
| Lazy Acres Lane to Hearthstone Lane | 30/35 | 2,482 | Stop | 55.8 | 0.6 | III | 30.3 | A | | | | |
| Hearthstone Lane to Lake Emma Road | 35 | 898 | Signal | 27.0 | 0.6 | III | 22.7 | C | 29.0 | B | | |
| Lake Emma Road to Rangeline Road | 35 | 1,267 | Signal | 36.0 | 6.6 | III | 24.0 | C | 24.0 | C | | |
| Range Line Road to Myrtle Lake Hills Rd. | 35 | 1,795 | Signal | 95.4 | 42.6 | III | 12.8 | E | | | | |
| Myrtle Lake Hills Rd. to Marcy Blvd. | 35 | 475 | Stop | 12.6 | 0.0 | III | 25.7 | B | | | | |
| Marcy Blvd. to Woodlands Elementary | 35 | 739 | Stop | 45.6 | 20.4 | III | 11.1 | E | | | | |
| Woodlands Elementary to Tollgate Trail | 35 | 475 | Stop | 10.2 | 0.0 | III | 31.8 | A | 14.5 | D | | |
| Tollgate Trail to Foxridge Run Rd. | 35 | 792 | Stop | 15.6 | 0.0 | III | 34.6 | A | | | | |
| Foxridge Run Rd. to I-4 | 35 | 950 | Stop | 18.6 | 0.0 | III | 34.8 | A | | | | |
| I-4 to Sunshine Tree Blvd. | 35 | 739 | Stop | 15.0 | 0.0 | III | 33.6 | A | | | | |
| Sunshine Tree Blvd. to Markham Woods Rd. | 35 | 1,109 | Signal | 45.6 | 17.4 | III | 16.6 | D | 25.8 | B | | |
| TOTAL | | 13,992 | | 427.2 | 88.2 | | | | | | 22.3 | 0.097 gal/veh |
| PM PEAK HOUR | | | | | | | | | | | | |
| CR 427 to Lazy Acres Lane | 30 | 2,270 | Stop | 50.4 | 0.0 | IV | 30.7 | A | | | | |
| Lazy Acres Lane to Hearthstone Lane | 30/35 | 2,482 | Stop | 55.2 | 0.0 | III | 30.7 | A | | | | |
| Hearthstone Lane to Lake Emma Road | 35 | 898 | Signal | 46.2 | 15.0 | III | 13.2 | E | 25.4 | B | | |
| Lake Emma Road to Rangeline Road | 35 | 1,267 | Signal | 37.2 | 6.0 | III | 23.2 | C | 23.2 | C | | |
| Range Line Road to Myrtle Lake Hills Rd. | 35 | 1,795 | Signal | 37.8 | 0.0 | III | 32.4 | A | | | | |
| Myrtle Lake Hills Rd. to Marcy Blvd. | 35 | 475 | Stop | 9.6 | 0.0 | III | 33.7 | A | | | | |
| Marcy Blvd. to Woodlands Elementary | 35 | 739 | Stop | 27.0 | 9.0 | III | 18.7 | C | | | | |
| Woodlands Elementary to Tollgate Trail | 35 | 475 | Stop | 10.2 | 0.0 | III | 31.8 | A | 28.1 | B | | |
| Tollgate Trail to Foxridge Run Rd. | 35 | 792 | Stop | 16.2 | 0.0 | III | 33.3 | A | | | | |
| Foxridge Run Rd. to I-4 | 35 | 950 | Stop | 19.2 | 0.0 | III | 33.7 | A | | | | |
| I-4 to Sunshine Tree Blvd. | 35 | 739 | Stop | 16.2 | 0.0 | III | 31.1 | A | | | | |
| Sunshine Tree Blvd. to Markham Woods Rd. | 35 | 1,109 | Signal | 63.6 | 14.4 | III | 11.9 | E | 21.2 | C | | |
| TOTAL | | 13,992 | | 388.8 | 44.4 | | | | | | 24.5 | 0.095 gal/veh |