

TABLE C4.1a
Year 2008 Seminole County Travel Time & Delay Study
Chapman 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 | Avg. Fuel |
| | | | | | | | (mph) | LOS | (mph) | LOS | (mph) | Consump. |
| AM PEAK HOUR | | | | | | | | | | | | |
| SR 426 to Woodpecker Ln | 40 | 1,584 | Signal | 39.6 | 9.0 | II | 27.3 | C | | | | |
| Woodpecker Ln to Wembley PI | 40 | 1,848 | Stop | 32.4 | 0.0 | II | 38.9 | A | | | | |
| Wembley PI to SR 434 | 40 | 4,805 | Signal | 153.6 | 67.2 | II | 21.3 | D | 24.9 | C | | |
| Total | | 8,237 | | 225.6 | 76.2 | | | | | | 24.9 | 0.05 gal/veh |
| PM PEAK HOUR | | | | | | | | | | | | |
| SR 426 to Woodpecker Ln | 40 | 1,584 | Signal | 52.8 | 15.0 | II | 20.5 | D | | | | |
| Woodpecker Ln to Wembley PI | 40 | 1,848 | Stop | 35.4 | 0.0 | II | 35.6 | A | | | | |
| Wembley PI to SR 434 | 40 | 4,805 | Signal | 157.8 | 69.6 | II | 20.8 | D | 22.8 | C | | |
| Total | | 8,237 | | 246.0 | 84.6 | | | | | | 22.8 | 0.05 gal/veh |

TABLE C4.1b
Year 2008 Seminole County Travel Time & Delay Study
Chapman 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 | | | | | | | | | | | | |
| SR 434 to Wembley Pl | 40 | 4,805 | Stop | 91.2 | 0.0 | II | 35.9 | A | | | | |
| Wembley Pl to Woodpecker Ln | 40 | 1,848 | Signal | 46.2 | 9.6 | II | 27.3 | C | | | | |
| Woodpecker Ln to SR 426 | 40 | 1,584 | Signal | 57.6 | 23.4 | II | 18.7 | D | 28.8 | B | | |
| TOTAL | | 8,237 | | 195.0 | 33.0 | | | | | | 28.8 | 0.05 gal/veh |
| PM PEAK HOUR | | | | | | | | | | | | |
| SR 434 to Wembley Pl | 40 | 4,805 | Stop | 117.6 | 0.0 | II | 27.9 | C | | | | |
| Wembley Pl to Woodpecker Ln | 40 | 1,848 | Signal | 45.6 | 9.6 | II | 27.6 | C | | | | |
| Woodpecker Ln to SR 426 | 40 | 1,584 | Signal | 88.8 | 42.0 | II | 12.2 | F | 22.3 | C | | |
| TOTAL | | 8,237 | | 252.0 | 51.6 | | | | | | 22.3 | 0.05 gal/veh |