



Vision 2020 Comprehensive Plan Seminole County, Florida

Generalized Maximum Service Volumes for County Arterial and Collector Roadways

Urban Arterial and Collector Roadways - Interim (5-Year)			
LOS	2 - Lane	4 - Lane *	6 - Lane *
A	13,640	-----	-----
B	14,620	19,150	28,730
C	15,530	25,540	38,310
D	17,800	32,320	48,520
E	19,360	42,560	63,840

* Based on standards developed for the Impact Fee Study.

Rural Arterial and Collector Roadways - Interim (5-Year)			
LOS	2 - Lane	4 - Lane *	6 - Lane *
A	2,250	15,675	23,510
B	5,250	23,750	35,625
C	9,000	30,875	46,310
D	15,000	38,000	57,000
E	20,000	47,500	71,250

* Based on standards from the 1985 Highway Capacity Manual.

All Arterial and Collector Roadways - Long Range (20-Year)			
LOS	2 - Lane	4 - Lane *	6 - Lane *
A	9,960	-----	-----
B	10,670	19,150	28,730
C	11,340	25,540	38,310
D	13,050	32,320	48,520
E	19,360	42,560	63,840

* All values were developed for the Impact Fee Study which addresses long range plan.

Values above do not evaluate side road LOS which is usually LOS E or worse and does not account for any future interruption of traffic flow (I.e. traffic signals). All LOS values are based on peak hour Travel Time Delay Study results.

For the evaluation of existing and near term traffic conditions, the County has used: (1) Travel Time Delay Studies for 22 County roadway segments; and (2) the five year maximum service volume table for roadways which were not evaluated using Travel Time

For interim (5-year) planning applications and development impact evaluations of County roadways, the County Urban and Rural Generalized Maximum Service Volumes will be utilized where more specific analysis is not available. Traffic operation model and o

For long range (20-year) planning applications and development impact evaluations of County roadways, the County Generalized Maximum Service Volumes - Long Range (20-Year) will be utilized.

For interim and long range planning applications and development impact evaluations of State highways, the Florida Department of Transportation Level of Service Criteria will be utilized.

