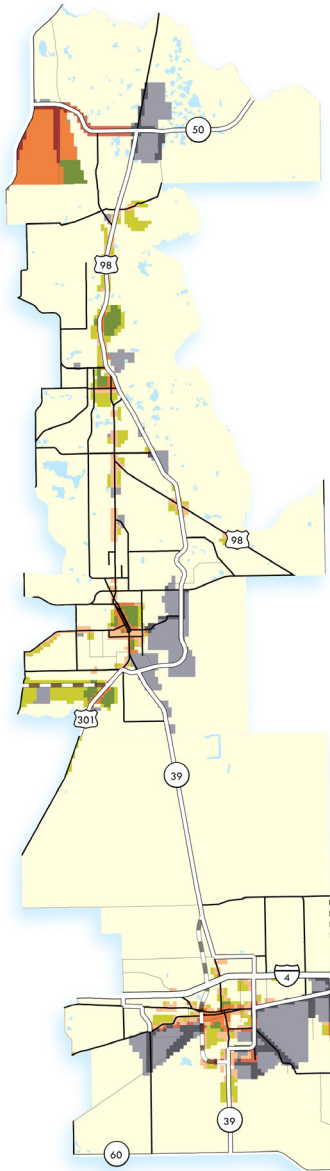


FREIGHT TRAVEL MARKET SUMMARY NO. 6: PLANT CITY TO EAST HERNANDO



Trends and Conditions

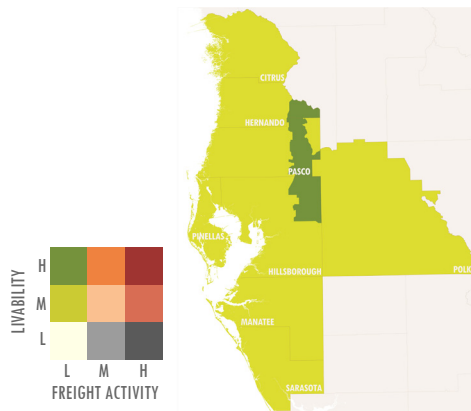
- Truck VMT on I-4 is forecast to increase faster than auto VMT.
- Auto VMT on regional freight corridors is forecast to grow faster than truck VMT.
- VMT/VMC is projected to increase for all road classifications except local freight distribution routes.
- The percent of trucks is expected to increase on I-4, but decrease on the regional freight corridors.
- Truck VMT on the arterials is expected to grow by nearly 50 percent from 2007 to 2035.
- Nine of ten heavy truck trips begin or end outside of the freight travel market.

Freight Travel Market Issues

- Truck traffic in downtown Zephyrhills and downtown Plant City

Potential Strategies/Projects

- Chancey Road - US 301 in Zephyrhills to US 98/US 301 in Dade City (2U-4D)
- ITS, signal optimization, truck channelization (SR 39, US 98, Chancey Road)
- Transfer roadway ownership - Alexander St/SR 39 swap
- Sam Allen Road - SR 39 to Park Rd (2U-4D)



2035 Freight Network Performance Statistics

FACILITY CLASS	Total VMT	Class %	Auto VMT	Class %	Truck VMT	Class %	% Truck Traffic	VMC	Total VMT/VMC
Freeway	2,832,415	35%	2,357,381	33%	475,035	55%	16.8%	2,051,322	1.38
Regional Freight Corridor	1,946,023	24%	1,761,204	25%	184,820	21%	9.5%	2,598,596	0.75
Freight Distribution Route	2,134,245	27%	2,004,954	28%	129,292	15%	6.1%	3,235,313	0.66
Arterial	468,133	6%	411,731	6%	56,401	6%	12.0%	655,017	0.71
Collector	624,732	8%	602,475	8%	22,257	3%	3.6%	1,349,766	0.46
Total	8,005,549	100%	7,137,745	100%	867,804	100%	10.8%	9,890,014	0.81

TRUCK CLASS	I/I Trips (%)	Avg. Length (Mi.)	I/E Trips (%)	Avg. Length (Mi.)	VMT	% of VMT	SUMMARY STATISTICS	
Light Trucks	42%	4.2	58%	9.2	271,064	54%	Ratio of Frt. Travel Mkt. Pct. Truck Traffic to Avg. Pct. Truck Traffic	1.56
Heavy Trucks	10%	8.2	90%	27.8	233,939	46%	Ratio of Frt. Travel Mkt. Pct. Heavy Trucks to Avg. Pct. Heavy Trucks	0.99
All Trucks	34%	4.5	66%	15.2	505,003	100%	Ratio of Frt. Travel Mkt. Pct I/E Trips to Avg. Pct. I/E Trips	1.40