

FREIGHT TRAVEL MARKET SUMMARY NO. 5: PORT OF TAMPA TO EAST HERNANDO

Trends and Conditions

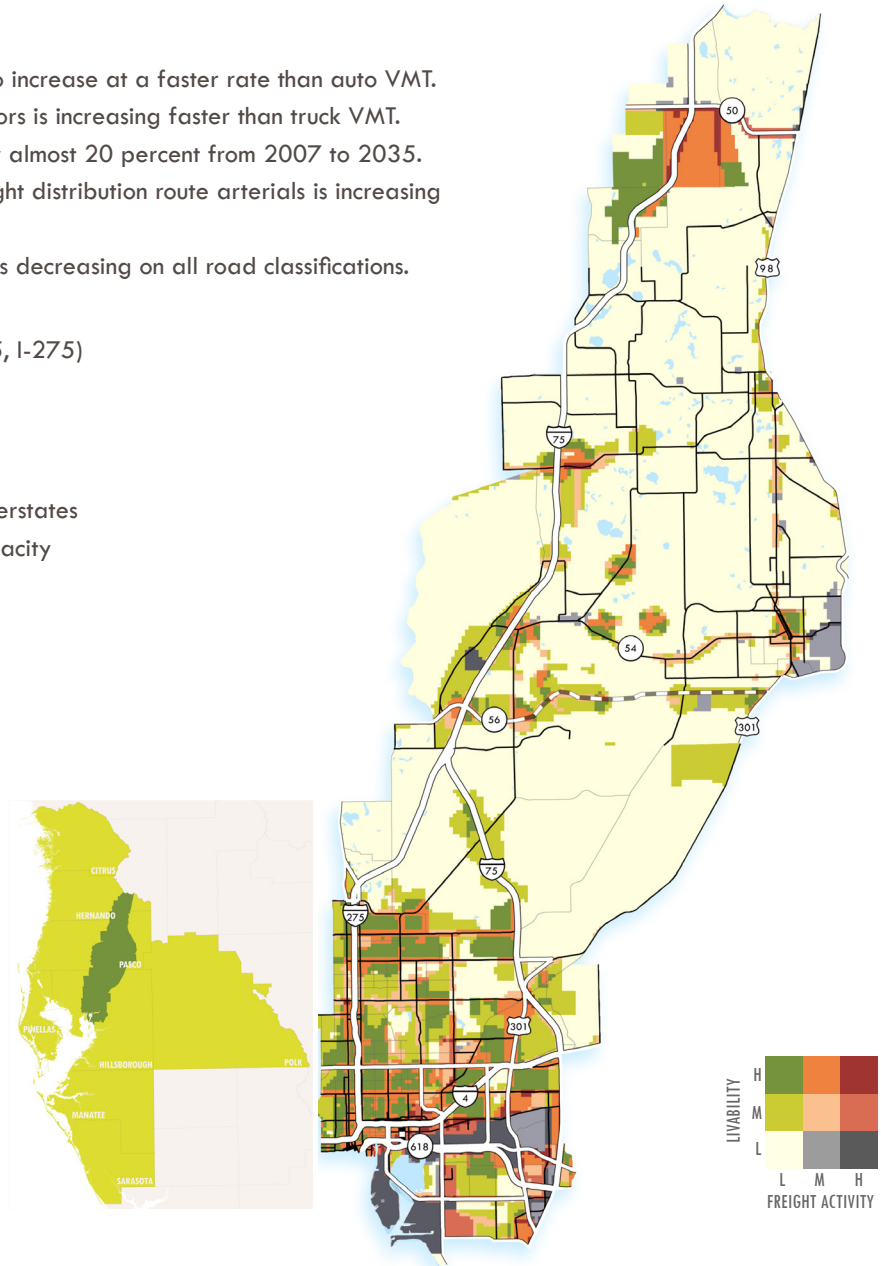
- Truck VMT on freeways is forecast to increase at a faster rate than auto VMT.
- Auto VMT on regional freight corridors is increasing faster than truck VMT.
- Heavy truck VMT is forecast to grow almost 20 percent from 2007 to 2035.
- Truck and auto VMT on the non-freight distribution route arterials is increasing significantly.
- Except for the arterials, VMT/VMC is decreasing on all road classifications.

Freight Travel Market Issues

- Commuter traffic/truck conflicts (I-75, I-275)
- Interstate capacity, high truck VMT

Potential Strategies/Projects

- Add capacity to I-75 (4F-6F)
- Special use lanes (truck lanes) on Interstates
- Enhance rest area truck parking capacity
- Grade separation at SR 50/CSX



2035 Freight Network Performance Statistics

FACILITY CLASS	Total VMT	Class %	Auto VMT	Class %	Truck VMT	Class %	% Truck Traffic	VMC	Total VMT/VMC
Freeway	14,915,315	46%	13,346,044	45%	1,569,271	67%	10.5%	11,379,600	1.31
Regional Freight Corridor	4,452,463	14%	4,166,160	14%	286,303	12%	6.4%	4,187,295	1.06
Freight Distribution Route	8,731,130	27%	8,377,233	28%	353,897	15%	4.1%	8,713,575	1.00
Arterial	1,570,700	5%	1,509,205	5%	61,495	3%	3.9%	1,751,816	0.90
Collector	2,489,836	8%	2,426,018	8%	63,819	3%	2.6%	3,498,483	0.71
Total	32,159,444	100%	29,824,660	100%	2,334,785	100%	7.3%	29,530,769	1.09

TRUCK CLASS	I/I Trips (%)	Avg. Length (Mi.)	I/E Trips (%)	Avg. Length (Mi.)	VMT	% of VMT	SUMMARY STATISTICS
Light Trucks	66%	5.8	34%	10.6	905,516	55%	Ratio of Frt. Travel Mkt. Pct. Truck Traffic to Avg. Pct. Truck Traffic 1.05
Heavy Trucks	30%	9.6	70%	29.6	749,103	45%	Ratio of Frt. Travel Mkt. Pct. Heavy Trucks to Avg. Pct. Heavy Trucks 0.97
All Trucks	58%	6.2	42%	17.9	1,654,619	100%	Ratio of Frt. Travel Mkt. Pct I/E Trips to Avg. Pct. I/E Trips 0.89