

FREIGHT TRAVEL MARKET SUMMARY NO. 3: PORT MANATEE TO NORTH PINELLAS

Trends and Conditions

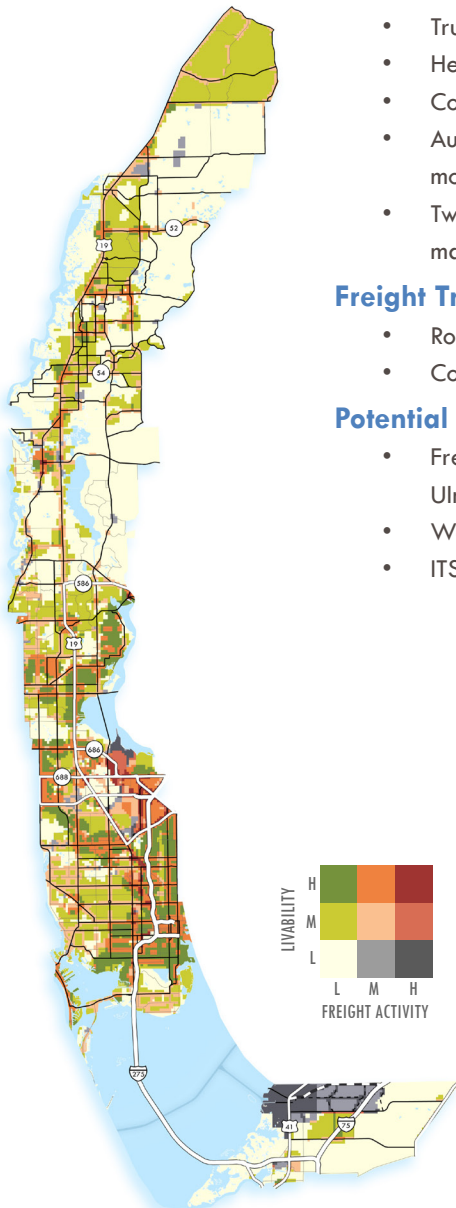
- Truck VMT on freeways is expected to increase faster than auto VMT.
- Heavy truck VMT is increasing by over ten percent between 2007 and 2035.
- Congestion is projected to increase significantly on freeways.
- Auto VMT on the regional freight corridors is expected to increase significantly more than truck VMT.
- Two-thirds of heavy truck trips begin or end outside of the freight travel market.

Freight Travel Market Issues

- Roadway network and capacity in the Gateway area and along US 19
- Conflicts between commuter traffic and freight traffic

Potential Strategies/Projects

- Freight-friendly design on regional freight corridors (especially US 19 and Ulmerton Road)
- Way-finding signage in Gateway area along US 19 and Ulmerton Rd
- ITS, signal optimization, truck channelization (US 19, Ulmerton Rd)



2035 Freight Network Performance Statistics

FACILITY CLASS	Total VMT	Class %	Auto VMT	Class %	Truck VMT	Class %	% Truck Traffic	VMC	Total VMT/ VMC
Freeway	10,129,711	54%	9,228,916	53%	900,795	68%	8.9%	7,441,205	1.36
Regional Freight Corridor	4,720,933	25%	4,467,047	26%	253,886	19%	5.4%	4,233,270	1.12
Freight Distribution Route	1,670,102	9%	1,602,514	9%	67,589	5%	4.0%	1,747,877	0.96
Arterial	787,981	4%	733,511	4%	54,470	4%	6.9%	1,595,203	0.49
Collector	1,453,953	8%	1,409,240	8%	44,713	3%	3.1%	3,120,418	0.47
Total	18,762,680	100%	17,441,228	100%	1,321,453	100%	7.0%	18,137,973	1.03

TRUCK CLASS	I/I Trips (%)	Avg. Length (Mi.)	I/E Trips (%)	Avg. Length (Mi.)	VMT	% of VMT	SUMMARY STATISTICS	
Light Trucks	48%	5.4	52%	10.5	536,509	54%	Ratio of Frt. Travel Mkt. Pct. Truck Traffic to Avg. Pct. Truck Traffic	1.01
Heavy Trucks	24%	6.9	76%	27.9	458,587	46%	Ratio of Frt. Travel Mkt. Pct. Heavy Trucks to Avg. Pct. Heavy Trucks	0.99
All Trucks	42%	5.6	58%	16.8	995,096	100%	Ratio of Frt. Travel Mkt. Pct I/E Trips to Avg. Pct. I/E Trips	1.23