

FREIGHT TRAVEL MARKET SUMMARY NO. 7: PORT OF TAMPA TO NORTH CITRUS

Trends and Conditions

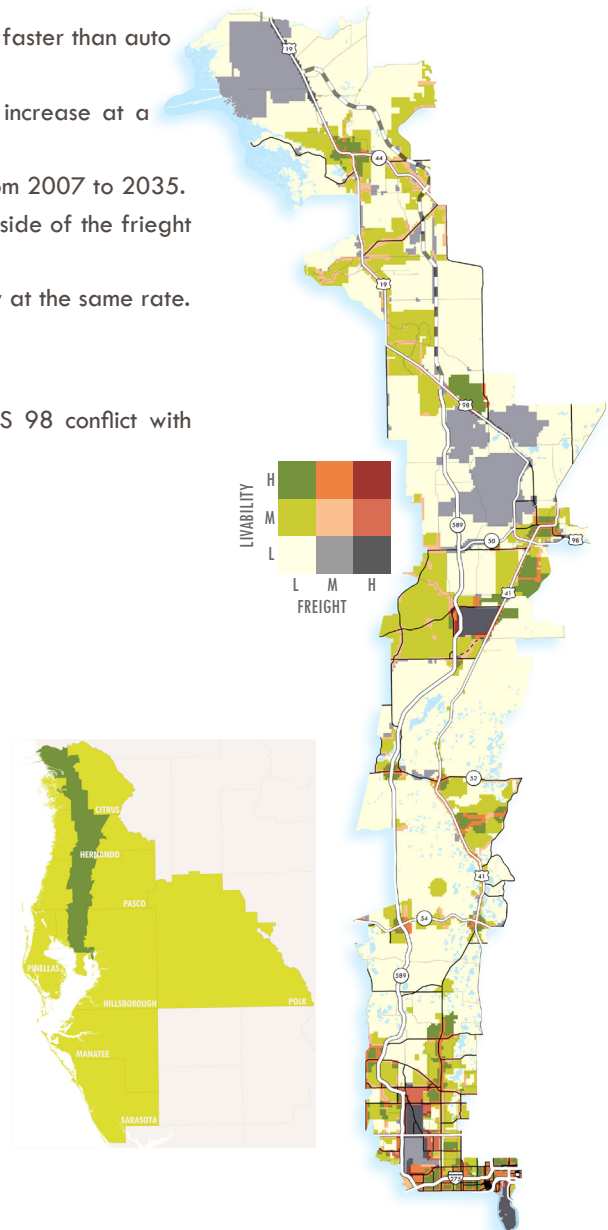
- Truck VMT on the Suncoast Parkway is expected to increase faster than auto VMT.
- Auto VMT on the regional freight corridors is forecast to increase at a faster rate than truck VMT.
- Heavy truck VMT is forecast to grow by over 15 percent from 2007 to 2035.
- Nearly 75 percent of all heavy truck trips begin or end outside of the freight travel market.
- The total VMT for both autos and trucks is expected to grow at the same rate.
- Congestion is increasing slightly on all road classifications.

Freight Travel Market Issues

- Truck traffic in downtown Brooksville - mining trucks on US 98 conflict with livability goals for downtown
- Efficient, safe truck movements on Dale Mabry Hwy
- Access and circulation at Hernando Airport

Potential Strategies/Projects

- Transfer roadway ownership in downtown Brooksville (US 98, US 41)
- Freight friendly design for heavy trucks (rock hauling in Hernando)
- ITS, signal optimization, way-finding (US 19)
- US 41 - Connerton Road (Pasco) to Ayers Road (Hernando) (2U-4D)
- Grade separation at US 41/CSX north of SR 52
- ITS, signal optimization, way-finding (address signs/markers) (Dale Mabry N - access to commercial uses; Dale Mabry S - access to Port Tampa)
- Freight friendly geometry (turning radii) for commercial delivery on Dale Mabry
- Suncoast Parkway Extension



2035 Freight Network Performance Statistics

FACILITY CLASS	Total VMT	Class %	Auto VMT	Class %	Truck VMT	Class %	% Truck Traffic	VMC	Total VMT/ VMC
Freeway	6,906,115	28%	6,489,234	28%	416,881	34%	6.0%	6,822,200	1.01
Regional Freight Corridor	5,245,978	21%	4,949,466	21%	296,511	24%	5.7%	4,950,272	1.06
Freight Distribution Route	7,718,204	31%	7,358,432	31%	359,772	30%	4.7%	6,821,770	1.13
Arterial	1,219,322	5%	1,169,480	5%	49,842	4%	4.1%	1,512,477	0.81
Collector	3,694,122	15%	3,600,240	15%	93,882	8%	2.5%	5,377,703	0.69
Total	24,783,741	100%	23,566,853	100%	1,216,888	100%	4.9%	25,484,422	0.97

TRUCK CLASS	I/I Trips (%)	Avg. Length (Mi.)	I/E Trips (%)	Avg. Length (Mi.)	VMT	% of VMT	SUMMARY STATISTICS	
Light Trucks	59%	5.0	41%	9.7	860,455	57%	Ratio of Frt. Travel Mkt. Pct. Truck Traffic to Avg. Pct. Truck Traffic	0.71
Heavy Trucks	27%	11.3	73%	29.1	656,270	43%	Ratio of Frt. Travel Mkt. Pct. Heavy Trucks to Avg. Pct. Heavy Trucks	0.93
All Trucks	52%	5.7	48%	16.0	1,516,725	100%	Ratio of Frt. Travel Mkt. Pct I/E Trips to Avg. Pct. I/E Trips	1.02