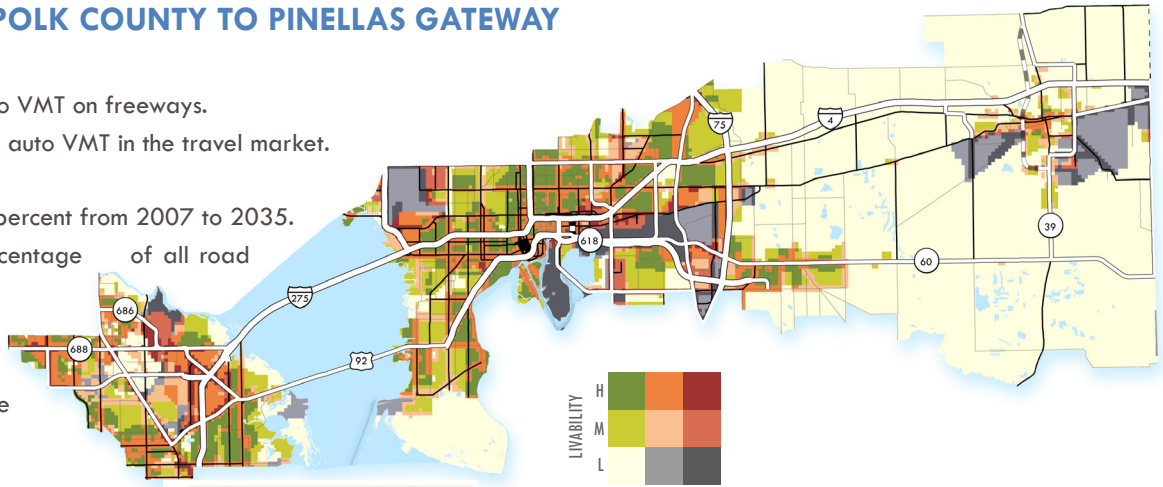


FREIGHT TRAVEL MARKET SUMMARY NO. 2A: POLK COUNTY TO PINELLAS GATEWAY

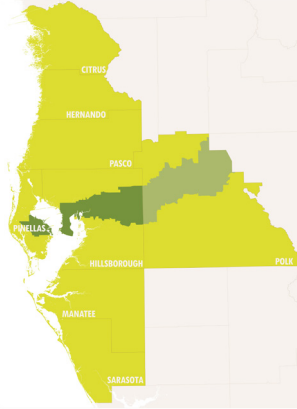
Trends and Conditions

- Truck VMT is growing at more than twice the rate of auto VMT on freeways.
- Total truck VMT is also forecast to grow faster than total auto VMT in the travel market.
- VMT/VMC is increasing on all roadways.
- Heavy truck VMT is expected to increase by nearly 13 percent from 2007 to 2035.
- Freeways carry a higher percentage of truck VMT as a percentage of all road class VMT compared to auto VMT.
- Two-thirds of heavy truck trips begin or end outside of the freight travel market.
- Truck VMT on collector roads is forecast to increase significantly from 2007 to 2035.



Freight Travel Market Issues

- Connectivity between the A and S rail lines in Plant City
- Preserving the character of downtown Plant City
- East/west roadway capacity: dependence on I-4 and I-275
- Accessibility to Port of Tampa
- Truck traffic impacts of ILC in Winter Haven
- Access and circulation to/around Southeast Tampa Industrial Area (CSX Intermodal)
- Rail Corridor in East Hillsborough (US 92)
- Hillsborough Ave - I-275 & west



Potential Strategies/Projects

- Add capacity to I-4
- Special use lanes on I-4/I-275 (truck lanes or thru traffic lanes)
- Enhance capacity and/or improve operations on parallel facilities to I-4 (US 92, e.g.)
- I-4/SR 60 connector between Dover and Plant City
- Hillsborough Ave - 50th St to Orient Rd (4D-6D)
- US 92 - Park Rd to Wabash Avenue (2U-4D)
- Orient Rd - Broadway Ave to I-4 (2U-4D)
- County Line Rd - SR 60 to Pipkin Rd (2U-4D)
- Signal Optimization, ITS, way-finding signage (SR 60, Hillsborough Ave, Gandy Blvd, Ulmerton Rd, County Line Road)
- Channelization of trucks through Gateway Area

2035 Freight Network Performance Statistics

FACILITY CLASS	Total VMT	Class %	Auto VMT	Class %	Truck VMT	Class %	% Truck Traffic	VMC	Total VMT/VMC
Freeway	14,709,228	45%	13,354,047	44%	1,355,181	59%	9.2%	10,177,937	1.45
Regional Freight Corridor	6,850,469	21%	6,382,982	21%	467,486	20%	6.8%	6,325,216	1.08
Freight Distribution Route	6,324,945	19%	6,067,182	20%	257,762	11%	4.1%	6,425,390	0.98
Arterial	1,480,891	5%	1,374,797	5%	106,094	5%	7.2%	1,632,033	0.91
Collector	3,427,492	10%	3,326,516	4%	100,976	4%	2.9%	4,729,908	0.72
Total	32,793,024	100%	30,505,525	100%	2,287,500	100%	7.0%	29,290,484	1.12

TRUCK CLASS	I/I Trips (%)	Avg. Length (Mi.)	I/E Trips (%)	Avg. Length (Mi.)	VMT	% of VMT	SUMMARY STATISTICS	
Light Trucks	60%	5.4	40%	9.9	1,144,646	59%	Ratio of Frt. Travel Mkt. Pct. Truck Traffic to Avg. Pct. Truck Traffic	1.00
Heavy Trucks	33%	8.6	67%	27.1	789,368	41%	Ratio of Frt. Travel Mkt. Pct. Heavy Trucks to Avg. Pct. Heavy Trucks	0.88
All Trucks	54%	5.8	46%	15.5	1,934,014	100%	Ratio of Frt. Travel Mkt. Pct I/E Trips to Avg. Pct. I/E Trips	0.98