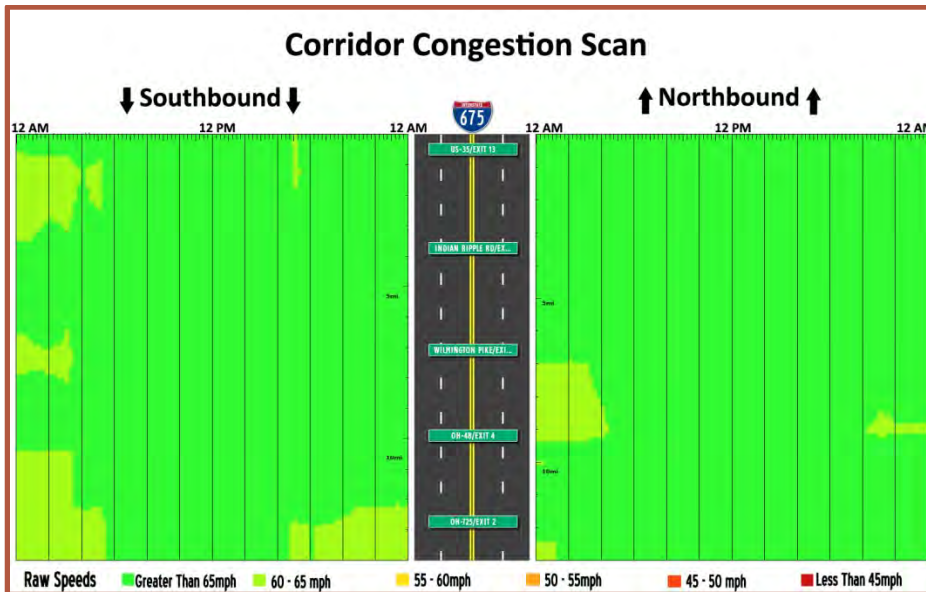
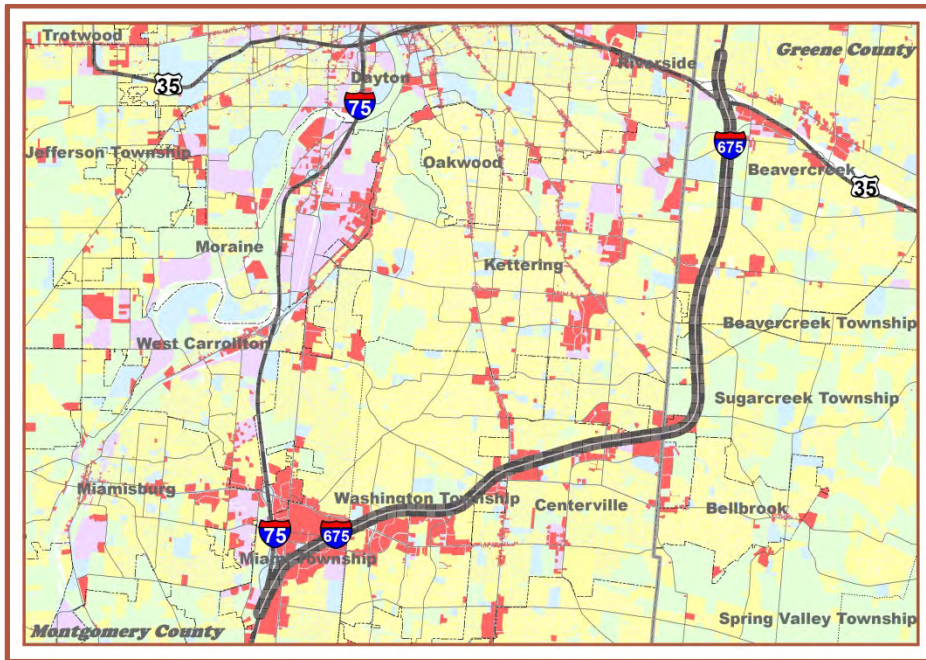


Figure 2.10 — Corridor 7: I-675- S of US 35



Profile & Statistics

Corridor Profile		
Length	12.78 miles	
Functional Class	Interstate	
Access Control	Limited	
Lanes	6	
Intelligent Transportation Systems	Designated Corridor? Yes	
	ITS Deployment: Cameras, Dynamic Message Sign	
Served by Transit?	No	
Part of National Freight Network?	No	
Intermodal Connector / Facility	No	
Corridor Summary Data		
Daily Volume: 2010/2040 (est.)	65,700	81,200
Truck Volume: 2010/2040 (est.)	4,500	7,000
Posted Speed	65 mph	
Average Speed (AM Peak Hour: 7-8AM)	67.1 mph	
Average Speed (PM Peak Hour: 4-5PM)	67.3 mph	
V/C Ratio: 2010/2040 (est.) – AM Peak	0.53	0.65
V/C Ratio: 2010/2040 (est.) – PM Peak	0.52	0.65
Travel Time Index (2013 – Peak Hours)	0.97	
Cost of Vehicle Delay (2013)	\$573,034	
Total Crash / Crash Rate (2011-2013)	757 crashes	0.82 per MVMT

Other Corridor Characteristics

- The I-675 corridor, south of US 35, is primarily a suburban corridor surrounded by low to medium density residential areas and scattered commercial uses. The corridor connects to I-75 and Dayton Mall area at its southern tip.
- Completed in 1986, this auxiliary interstate highway serves as an eastern bypass of Dayton for traffic that doesn't need to go through downtown Dayton and would otherwise have added to the congestion in the downtown area.