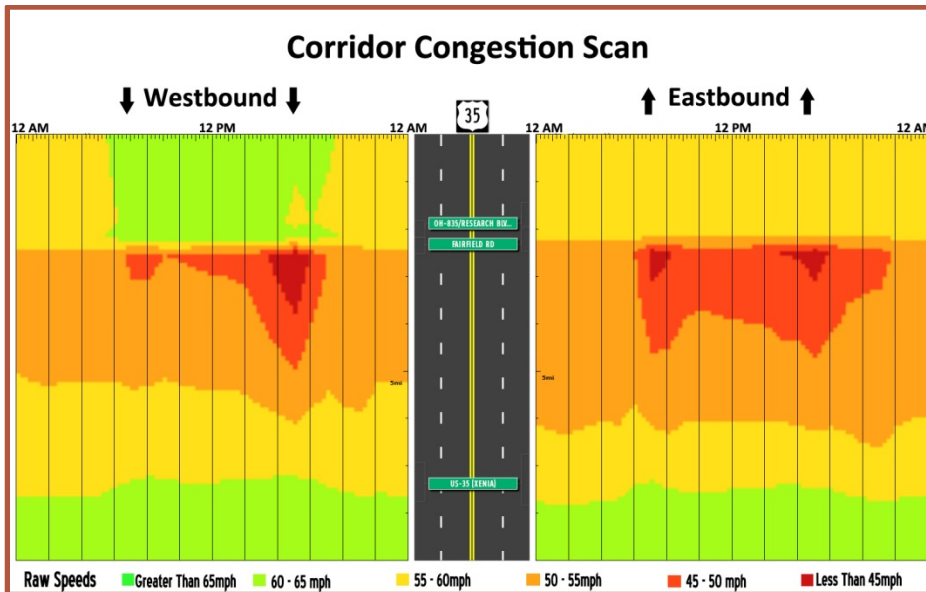
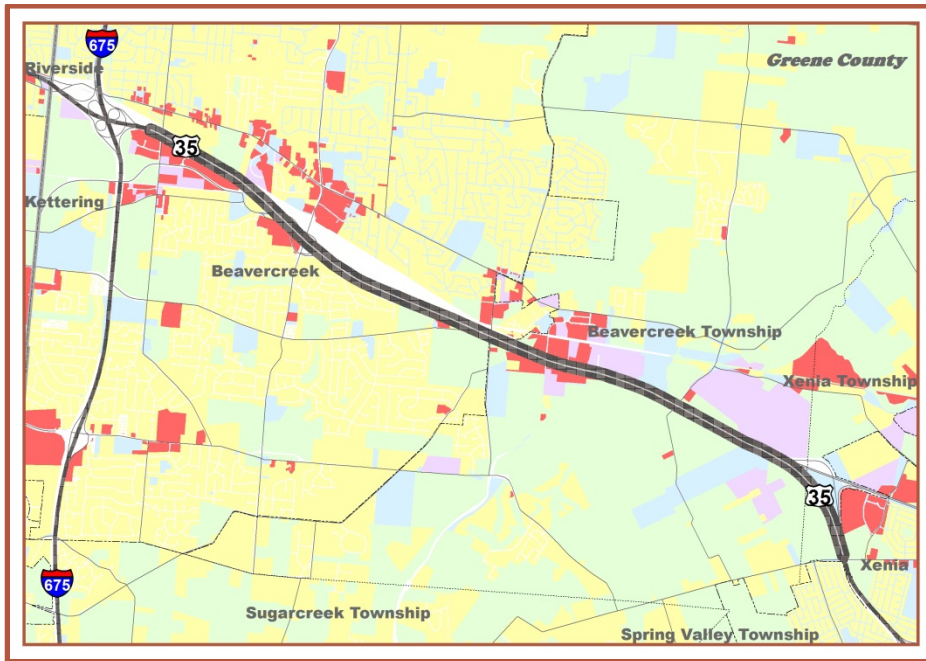


Figure 2.12 — Corridor 9: US 35- E of I-675



Profile & Statistics

Corridor Profile		
Length	7.34 miles	
Functional Class	Freeway / Other Principal Arterial	
Access Control	Limited (partial)	
Lanes	4	
Intelligent Transportation Systems	Designated Corridor? Yes – Partial; West of N. Fairfield Rd.	
	ITS Deployment: Camera, 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.)	39,600	52,100
Truck Volume: 2010/2040 (est.)	4,100	6,600
Posted Speed	50 mph – 55 mph	
Average Speed (AM Peak Hour: 7-8AM)	58.6 mph	
Average Speed (PM Peak Hour: 4-5PM)	53.4 mph	
V/C Ratio: 2010/2040 (est.) – AM Peak	0.48	0.62
V/C Ratio: 2010/2040 (est.) – PM Peak	0.62	0.79
Travel Time Index (2013 – Peak Hours)	1.07	
Cost of Vehicle Delay (2013)	\$1,399,195	
Total Crash / Crash Rate (2011-2013)	462 crashes	1.61 per MVMT

Other Corridor Characteristics

- The US 35 corridor, east of I-675, is primarily a rural corridor running east-west, connecting the cities of Beaver Creek and Xenia, and surrounded by low density residential, commercial, and industrial uses.
- The GRE-35 project, that involves conversion of five existing at-grade intersections into two limited access interchanges, is currently under development along this corridor. When completed, the project will mitigate congestion and improve safety for both local residents and through travelers.