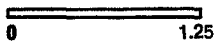


TOUR 25 consists of the following corridors:

- 89 SR 4042 from SR 366 to SR 4044
- 90 SR 4044 from SR 4042 to SR 56
- 97 SR 356 from SR 56 to county line
- 98 SR 366 from SR 28 to SR 4087

Scale in Miles

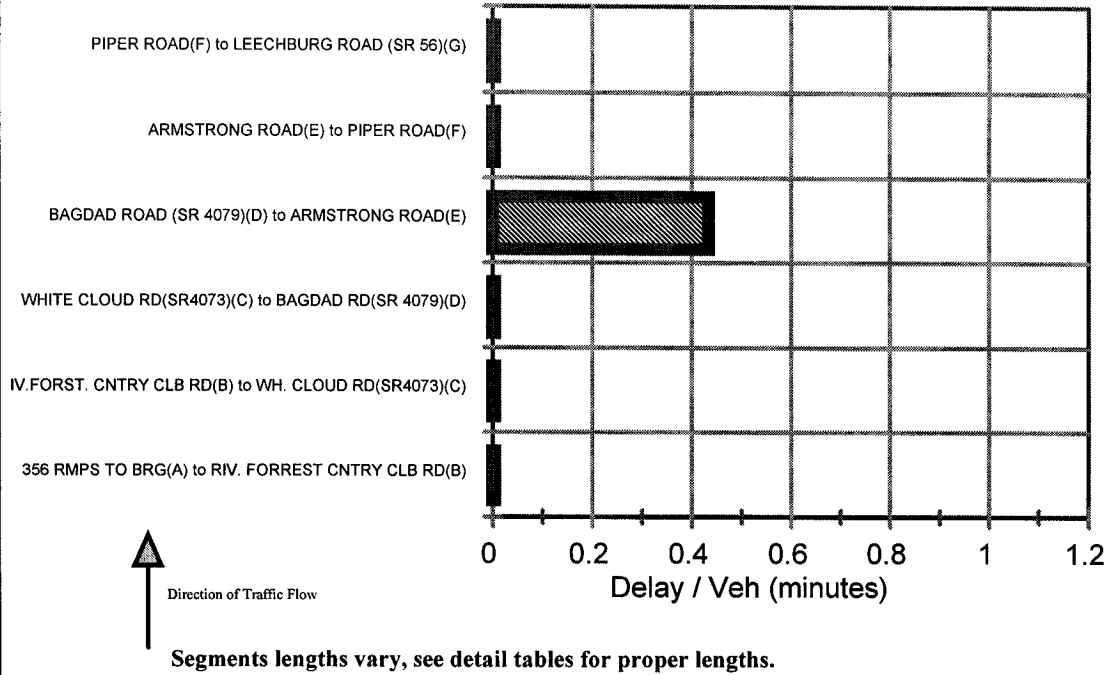


- Existing Road Network
- CMS Monitoring Network
- Tour
- Municipal Boundary
- County Boundary
- Rivers

CORRIDOR 97

SR 356

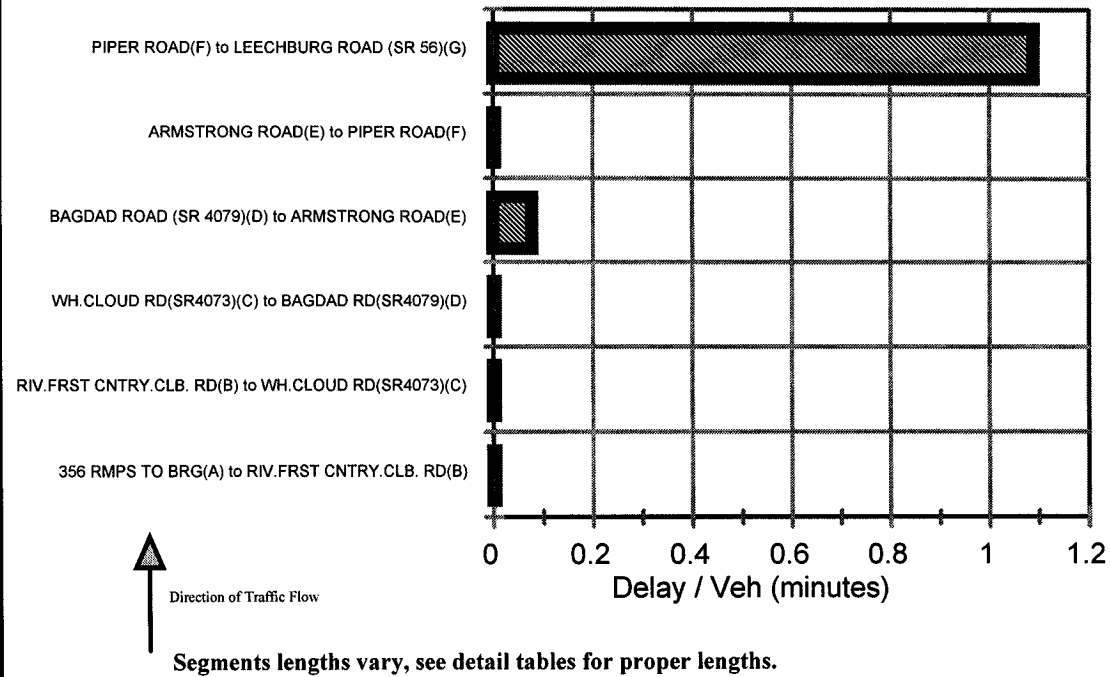
AM Peak Hour Delay Locations



CORRIDOR 97

SR 356

PM Peak Hour Delay Locations



**SR 356 from SR 56 to County Line (Corr. 97)
Peak Hour Parameters (Average Weekday)**

	Direction A to []	Direction [] to A
Distance Evaluated (miles)	5.4	5.4
Travel Time @ Posted Speed Limit (min)	7.2	7.2
Avg. Speed @ Posted Speed Limit (mph)	45.0	45.0
AM Travel Time (min)	6.8	7.1
AM Avg. Speed (mph)	48.0	45.8
AM Delay / Vehicle (min)	0.4	0.0
AM Total Delay (Veh hrs)	1.3	0.0
PM Travel Time (min)	8.3	7.0
PM Avg Speed (mph)	39.3	46.4
PM Delay / Vehicle (min)	1.2	0.0
PM Total Delay (Veh hrs)	10.2	0.0
Total Delay (Veh hrs)	11.5	0.0

- Delay (light to moderate) is greatest southbound during both the AM and PM peak hours.
- Point G, a major intersection at SR 56, has significant commercial development.
- During the AM peak hour, delay per vehicle was measured at 0.4 minutes southbound and 0.0 minutes northbound. Total vehicular delay was calculated at 1.3 hours southbound and 0.0 hours northbound.
- During the PM peak hour, delay per vehicle was measured at 1.2 minutes southbound and 0.0 minutes northbound. Total vehicular delay was calculated at 10.2 hours southbound and 0.0 hours northbound.
- During the AM peak hour, the greatest delay per vehicle was measured in segment D to E (SR4079, Bagdad Rd.. to Armstrong Rd..).
- During the PM peak hour, the greatest delay per vehicle was measured in segment F to G (Piper Rd.. to SR56, Leechburg Rd..).
- Of the 50 corridors analyzed in this report, this corridor ranked 50th in magnitude of total vehicular delay during the AM peak hour, ranked 43rd during the PM peak hour, and ranked 47th in combined AM and PM peak hour delay.
- Total cost due to delay during the AM peak hour and PM peak hour is calculated as \$150 for an average weekday.