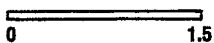


Scale in Miles

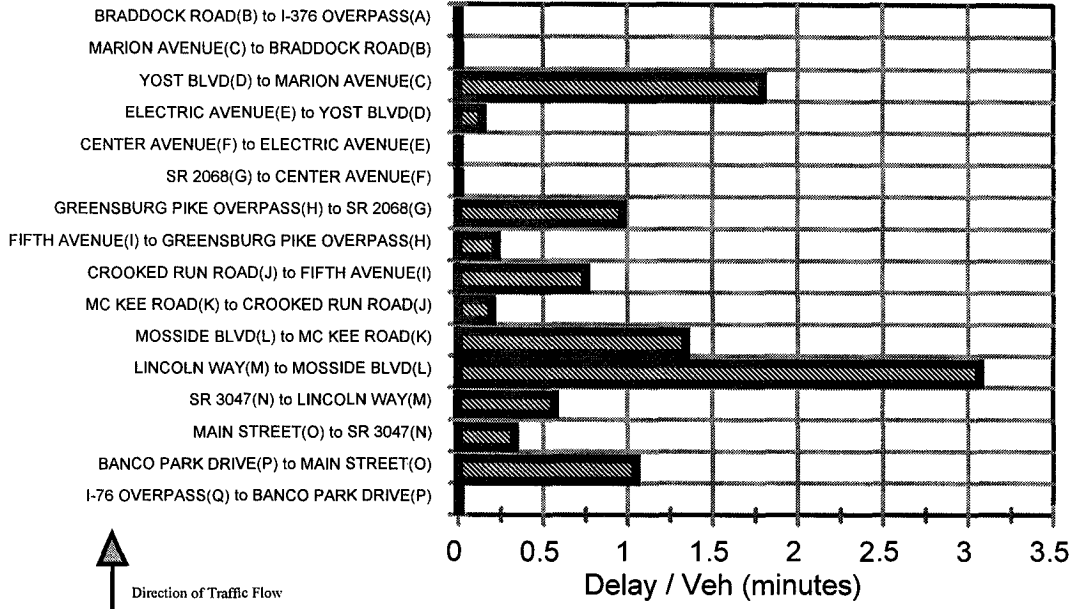


- Existing Road Network
- CMS Monitoring Network
- Tour
- - - Municipal Boundary
- - - County Boundary
- ▨ Rivers

**Tour 14 consists of the following corridors:**

- 25 I-76 (PA Turnpike) from Monroeville Interchange to Irwin Interchange
- 32 Business 22 from I-376 to PA Turnpike
- 46 SR 30 from I-376 to PA Turnpike, Irwin Interchange

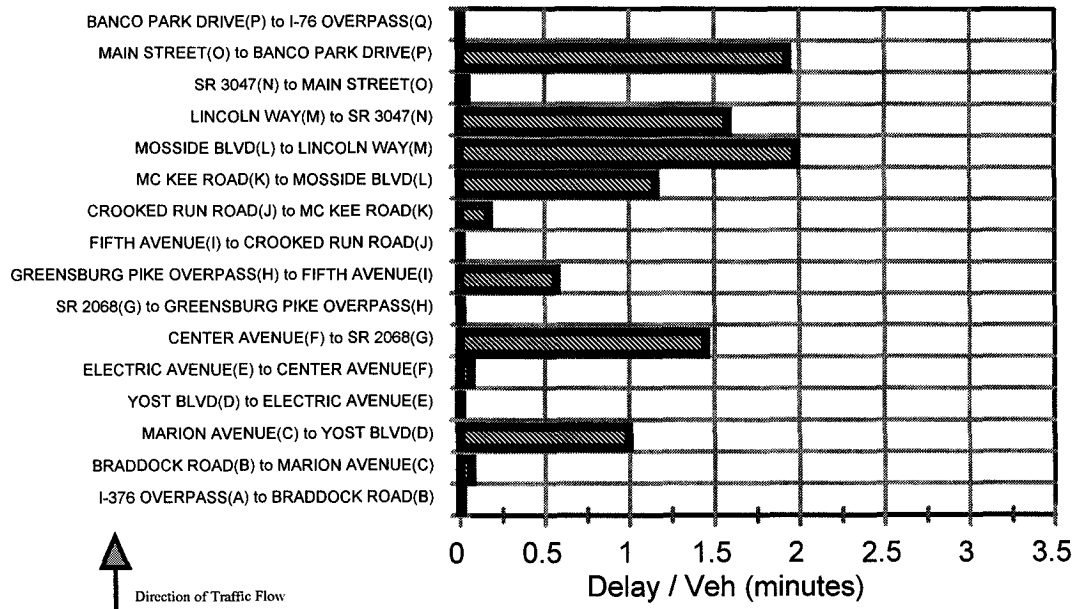
AM Peak Hour Delay Locations



Direction of Traffic Flow

Segments lengths vary, see detail tables for proper lengths.

PM Peak Hour Delay Locations



Direction of Traffic Flow

Segments lengths vary, see detail tables for proper lengths.

**SR 30 from I-376 to PA Turnpike, Irwin Interchange (Corr. 46)  
Peak Hour Parameters (Average Weekday)**

	Direction A to [ ]	Direction [ ] to A
Distance Evaluated (miles)	13.9	13.9
Travel Time @ Posted Speed Limit (min)	22.2	22.2
Avg. Speed @ Posted Speed Limit (mph)	36.9	36.9
AM Travel Time (min)	29.2	31.1
AM Avg. Speed (mph)	28.6	26.9
AM Delay / Vehicle (min)	8.2	10.2
AM Total Delay (Veh hrs)	78.4	265.6
PM Travel Time (min)	30.5	24.1
PM Avg Speed (mph)	27.3	34.7
PM Delay / Vehicle (min)	9.7	3.9
PM Total Delay (Veh hrs)	190.7	45.7
<b>Total Delay (Veh hrs)</b>	<b>269.1</b>	<b>311.2</b>

- This corridor experiences heavy commuter traffic and is characterized by extensive commercial development and multiple traffic signals.
- During the AM peak hour, delay per vehicle was measured at 8.2 minutes eastbound and 10.2 minutes westbound. Total vehicular delay was calculated at 78.4 hours eastbound and 265.6 hours westbound.
- During the PM peak hour, delay per vehicle was measured at 9.7 minutes eastbound and 3.9 minutes westbound. Total vehicular delay was calculated at 190.7 hours eastbound and 45.7 hours westbound.
- During the AM peak hour, the greatest delay per vehicle was measured in segment M to L (Lincoln Way to Mosside Blvd.).
- During the PM peak hour, the greatest delay per vehicle was measured in segment L to M (Mosside Blvd. to Lincoln Way).
- Of the 50 corridors analyzed in this report, this corridor ranked 7th in magnitude of total vehicular delay during the AM peak hour, ranked 14th during the PM peak hour, and ranked 12th 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 \$7,476 for an average weekday.