

**TRAFFIC ENGINEERING SERVICES
SIGNAL SYSTEMS ENGINEERING**

Fiscal Year 2008

Goal Statement

To design, operate and maintain an effective and viable traffic signal network in order to protect motorists and pedestrians, reduce motorist travel time and aid in the efficiency of the current roadway network.

Performance Measures	FY06 Actual	FY07 Actual	FY08 Budget	FY08 Actual	% Change FY07-FY08	Variance Number
Percent of coordinated traffic signals with coordination capability	83	83	80	83	0%	
Number of traffic signal plans designed	10	39	30	44	13%	
Number of signalized intersections retimed or evaluated	269	1,281	650	1,044	-19%	1
Number of arterials retimed/evaluated	4	11	15	15	36%	2
Customer timing requests	412	1,517	1,400	1,585	4%	
Percentage of traffic signals on-line (coordinated) compared to total number of signals scheduled for coordination	93	93	90	94	1%	
Percent of time customers requests are initially responded to within 24 hours	96	96	90	96	-1%	
Average dollar cost to retime a signal	N/A	N/A	270	270	N/A	

Explanation of variances greater than 15 percent:

- 1 Number of signalized intersections retimed or evaluated decreased in FY2008 due to an increase in Customer Timing Requests.
- 2 Number of arterials retimed/evaluated increased from the prior fiscal year due to reallocation of resources in FY2008.