SUPPLEMENTARY PROJECT INFORMATION SHEET

PART 10. ARTERIAL MANAGEMENT PROJECTS (Public Agencies Only)

Complete Sections A through C for signal timing projects. In Section A, use a separate line for each segment, each time period (e.g., 9 a.m. – 3 p.m.), and each direction of traffic (e.g., northbound, southbound, etc.). For transit bus traffic signal prioritization projects, complete only Section D.

Section A. Signal Timing

Conditions With and Without Project (Vehicle speed and traffic volume must be measured concurrently.)

Name of Arterial/Segment	Direction of Traffic Flow	Congested Period (e.g., M-F, 4 PM-6 PM)	# Days per Year of Congestion	Segment Length (nearest 0.1 mile)	Traffic Volume in Congested Period	ADT or Peak Hour Volume	Average Vehicle Speed without Project	Est. Avg. Vehicle Speed with Project

Section B. Projects for which grant applicants commit to monitoring and, if necessary, retiming lights 2 years after completion of construction will be evaluated using 4 years of project effectiveness instead of the 2 year default value.
Grant applicant commits to monitoring and retiming lights 2 years after completion of construction.
___Yes ___No

Section C. Which of the following conditions best describes your signal system before and after the proposed project.

Before Condition

- ❑ Non-interconnected pre-timed signals with old timing plans
- ❑ Interconnected pre-timed signals with old timing plans (mainly single-dial)
- ❑ Non-interconnected signals with traffic-actuated controllers
- ❑ Interconnected pre-timed signals with actively managed timing plans (multiple dials)
- ❑ Interconnected pre-timed signals, various forms of master control and various qualities of timing plans
- ❑ Other (describe) _____

After Condition

- ❑ Advanced computer-based control
- ❑ Optimization of signal timing plans - No changes in hardware
- ❑ Other (describe) _____

Section D. Transit Bus Traffic Signal Prioritization Projects Only:

Provide the following information for each bus route that would benefit from the project:

Route #	Avg. age of buses on route	Distance of bus route (1-way)	Days/yr. of service	Current # of runs/day (1-way)	# of runs/day added w/project	Current avg. speed of run	Estimated avg. speed w/project	Current avg. riders/run	# of new riders expected w/project	Est. # of new riders - previously drove alone