

2012 TSOP Project Priorities

The following recommendations were generated by the TSOP Working Group:

Regional TSOP Projects – The MAG ITS Committee will review potential arterial corridors or networks to be designated for regional TSOP projects. The committee may also recommend one or more projects that would involve 2 or more local agencies in each project. Some example corridors are: Bell Road; McDowell Road; Camelback Road; Indian School Road; Broadway Road; Hayden Road; etc.

Regional TSOP projects will receive the highest priority during project review. The scope for these projects must be developed collaboratively by 2 or more agencies and the application needs to be submitted by one of the agencies. A tentative budget for all regional TSOP projects in 2012 was set at \$120,000, with approximately \$60,000 per project. These projects would involve data collection, new signal timing and field implementation. One or more of these projects may be designated for a before-and-after evaluation by an independent consultant.

Single/Multi-Agency Projects: An agency could submit ONLY one single-agency TSOP project. However, an agency may submit any number of multi-agency or regional TSOP projects. Each single or multi-agency project must be less than \$25,000 in estimated cost. The tentative budget for this project category is \$300,000. This will allow approximately 12 projects to be funded.

Scope of Work for Different Types of Projects:

Single/Multi-Agency Signal Timing Projects: These projects would involve data collection, new signal timing and field implementation. Some of these projects may be designated (by the ITS Committee) for before-and-after evaluation by an independent consultant.

Single-Agency Traffic Data Collection Projects: An agency may request a project that is limited to the collection of traffic count data for the purpose generating new signal timing using agency staff. For such projects, the application must indicate within how many weeks of the end of data collection period, the agency intends to implement new signal timing in the field (maximum 12 weeks allowed). The scope of work for data collection projects must include a before-and-after evaluation as part of the project.

Single-Agency SYNCHRO Network Development Projects: An agency requesting a project to develop SYNCHRO network must also include in the scope: data collection, establishing optimized signal timing and field implementation on one or more corridors within the SYNCHRO network. One or more of these projects may be designated by the ITS Committee for a before-and-after evaluation by an independent consultant.

Before-and-After Evaluations: These projects, to be developed by MAG, will involve independent B/A evaluations of the Regional TSOP projects and any other TSOP project designated for evaluation by the ITS Committee during the TSOP project selection process.

SYNCHRO Training: Regional Level I/II SYNCHRO Training Workshop for agency staff directly involved in signal timing. Estimated cost is about \$10,000 with no cost to MAG member agencies.