County

Route

Job Number

# Core Team Member

(New 1-1-03)

## TRAFFIC

## SCOPING CHECKLIST

(Add additional notes as required)

*A project’s scope can be defined as the set of design parameters that precisely satisfy the purpose and need of the project. A poorly identified scope that is broader than the purpose and need will result in an unnecessarily high project budget and schedule, while a scope which falls short will yield a project that accomplishes little of significance. While an accurate project scope is difficult to identify early in development, a careful, multidisciplinary examination of the purpose and need will produce a solid foundation upon which project development can occur.*

*This checklist is designed to stimulate thought on those project parameters that are sometimes overlooked and whose omission can jeopardize the integrity of the scope. At the initial scoping meeting, the appropriate core team member should fill out the checklist as completely as possible. As project development progresses, the core team member should continue to update the checklist and coordinate with the project manager. In this manner, potential changes to the project scope can be dealt with as they emerge and the scope represented by the preliminary plan will be as accurate as possible.*

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|  | Consider traffic signal needs to ensure conformance with MoDOT criteria and needs at the location. (Does it meet warrants, is interconnect needed, are pedestrian signals needed?) |
|  | Consider pavement marking needs to ensure conformance with MoDOT criteria and needs of the user. |
|  | Consider lighting needs for conformance to MoDOT criteria (including warrants) and needs of the motorist. |
|  | Consider work zone needs to ensure MoDOT is addressing the “get in/get out” philosophy and that proper safety considerations have been addressed. |
|  | Consider need for contract incentives or disincentives to minimize construction time. |
|  | Implementation of access management guidelines. (Decisions must be documented on this form.) |
|  | Evaluate remedies for existing high accident locations. |
|  | Consider Intelligent Transportation System issues. |
|  | Review operational needs to ensure they are met. (Does the project solve the problem?) |
|  | Review the project to see if it addresses needs identified through the Safety Audit. |

*For questions, comments, or suggested revisions to this checklist, please contact the State Highway Safety and Traffic Engineer.*