AASHTO SUBCOMMITTEE ON DESIGN

Reactivation of the Technical Committee on Highway Lighting

WHEREAS, the Technical Committee on Highway Lighting has completed their assigned tasks and has been placed in an inactive state; and

WHEREAS, Light Emitting Diode (LED), solar, and other technology~~y~~ies for roadway lighting is an emerging industry; and

WHEREAS, there is a need to conserve natural resources and reduce the carbon foot print of roadway operations; and

WHEREAS, LED white light may require less intensity to provide adequate illumination for the roadway user; and

WHEREAS, the current LED technology does not appear to provide the required intensity per fixture;

THEREFORE BE IT RESOLVED, that the Subcommittee on Design reactivate the Technical Committee on Highway Lighting; and

BE IT FURTHER RESOLVED*,* that the Technical Committee on Highway Lighting be charged with the specific tasks of requesting and managing research to evaluate the potential and proper application of LED and solar technology to roadway lighting; and

BE IT FURTHER RESOLVED, that the research include an evaluation of LED and solar light characteristics, the feasibility of application the roadway lighting, and development of guidance for LED and solar lights in roadway lighting applications; and,

BE IT FURTHER RESOLVED, that the Technical Committee shall update the AASHTO document "~~A Guide to~~ Roadway Lighting Design Guide" as appropriate to include the guidance obtain through the research; and,

BE IT FURTHER RESOLVED, that the Subcommittee on Design deactivate the Technical Committee on Highway Lighting upon the completion of these tasks.