State Planning and Research Program Quarterly Report

PROJECT TITLE: *Evaluation of SSI/WSI Variables*

OBJECTIVES: (1) Identify US and international agencies using SSI/WSI; (2) determine the variables and measurement methods used to create the indices; (3) gather statistical data resulting from analysis of each variable for consistency and variability; and (4) recommend the most reliable variables, with the highest correlation to storm severity, for developing SSI/WSI.

PERIOD COVERED: April 1 – June 30, 2019 (Q2, 2019)

PARTICIPATING AGENCIES: Minnesota Department of Transportation and the Clear Roads Technical Advisory Committee

Lisa Jansen / Tom Peters MnDOT Contract No. 1031543 Planning X Research & Development Federal Project Number: TFF-5(353) PROJECT EXPENDITURES TO DATE: \$ 9,381.48 WORK COMPLETED: • Held kickoff teleconference with Clear Roads TAC on May 31, 2019 • Completed and submitted kickoff meeting minutes to TAC • Completed Task 1 Literature Review and submitted draft to TAC • Completed Task 1 Literature Review and submitted draft to TAC • Completed Task 2 survey questions and administer survey • Compile survey results into report • Administer Task 3 follow-up survey/interviews • Compile survey wresults • Perform Task 4 follow-up interviews • Compile interview results • Perform Task 4 follow-up interviews • Compile interview results • Compile recommendations from information gained in Tasks 2-4 surveys and interviews • Compile tarter tart at the tart at th	PROJECT MANAGER:	SP&R PROJECT NO:	PROJECT IS:	
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