Institute of Transportation Engineers Arizona State University



School of Sustainable Engineering and the Built Environment

Emergency Vehicle Preemption State of the Practice Report

Micah Henry, P.E. Maricopa Association of Governments (MAG)

When - Friday, January 29, 2016, 3 — 4:30 PM Where - <u>GWC</u> 573 (<u>PARKING</u>) Food & Drinks will be provided

Speaker

Micah Henry is an ITS & Safety Engineer with Maricopa Association of Governments with over 16 years of experience in transportation field. He received his Bachelor's in civil engineering from the University of Virginia and Master's in transportation engineering from the University of Florida. He has served as manager and engineer for numerous projects including ITS and communications design, Advanced Traffic Management System integration, transportation and ITS strategic plans, traffic signal design, and Traffic Operations Center administration. He has also worked on long-range planning for freeways and arterials, as well as regional transportation modeling and analysis.

Abstract

MAG recently conducted the Emergency Vehicle Preemption (EVP) State of the Practice study to perform a comprehensive review of the current EVP practices within the MAG region and across the country, to identify practices in use and to identify issues to be addressed for future EVP operations. The EVP study report details the state of existing operations, maintenance challenges, best practices, and provides recommendations on how the region might address regional EVP coordination, system interoperability, and preemption operations. The presentation will review the findings and identify regional issues for future planning steps.

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