

**SUBMITTED BY:                   STEPHEN M. LANIER, PH.D., VICE PRESIDENT FOR RESEARCH**  
**REPORT ON WAIVERS APPROVED**  
**TO BOARD STATUTE 2.41.01.140**

**BACKGROUND**

One research project required a petition to waive Statute 2.41.01.140 to allow publication delays so that the sponsors, Michigan Department of Transportation and the Federal Highway Administration, and partners, can review and approve proposed publications. In addition, publications will not be allowed until after the project is complete

**OVERVIEW**

This project required a waiver to Board Statute 2.41.01.140 to allow acceptance of a publication delay until after the project is complete and also to allow the funders and their appropriate partners to review and approve proposed publications. The waiver allowed acceptance of the study, “Intelligent Woodward Corridor Project.” The project is centered on a technical evaluation of three separate intelligent transportation systems (ITS) applications to be deployed along the M-1/Woodward Corridor in Detroit that includes crosswalk detection of pedestrians for transit drivers; wrong-way entry warnings for freeway ramps; and traffic signal priority/green extension for transit vehicles and emergency vehicles. The Wayne State University principal investigator on the project is Steven Lavrenz, Ph.D., assistant professor of civil and environmental engineering in the College of Engineering.

Dr. Lavrenz and his team will investigate and validate new methods of improving safety on public roadways. It will establish a set of procedures for evaluating the effectiveness and efficiency of ITS technologies within the public roadway space, which public agencies and other road safety professionals can make use of in the future. The project period is August 1, 2021 through December 31, 2025, and the anticipated total of the award is \$292,855.