

UTRC-REGION II NEWSWIRE

UTRC Press Release

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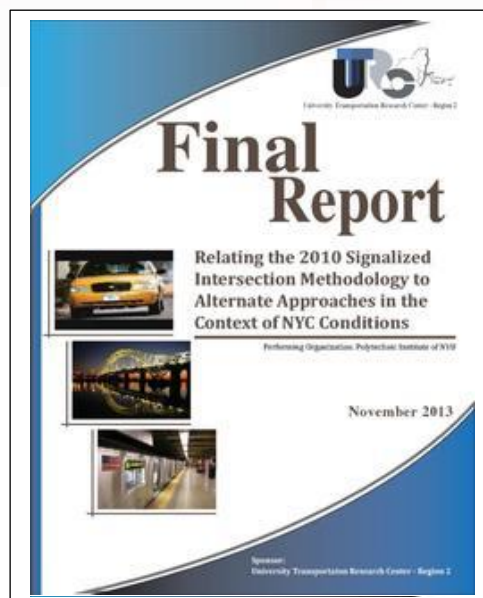
Contact: Nadia Aslam
Assistant Director for Technology Transfer
University Transportation Research Center - Region 2
Tel: 212-650-8051
Email: nadia@utrc2.org

The University Transportation Research Center Publishes the Final Report for the Research Project Titled: "Relating the 2010 Signalized Intersection Methodology to Alternate Approaches in the Context of NYC Conditions"

UTRC has released a final report for the research titled: "**Relating the 2010 Signalized Intersection Methodology to Alternate Approaches in the Context of NYC Conditions**", funded by the Research and Innovative Technology Administration/USDOT (RITA). The principal investigator was **Dr. Elena Prassas**, an associate professor at the Polytechnic Institute of NYU.

The Highway Capacity Manual (HCM) has had a delay-based level of service methodology for signalized intersections since 1985. The 2010 HCM has revised the method for calculating delay. This happened concurrent with such jurisdictions as NYC reviewing the use of the HCM method in their environmental impact regulations (e.g. CEQR process), and concurrent with a dialog in the profession on when it is appropriate to use simulation models in lieu of HCM methods. This effort focused on providing guidance on how to use the 2010 HCM signalized intersection method in the context of the NYC urban environment.

The full report is available for a free download at the UTRC website: <http://www.utrc2.org/publications/final-signalized-intersection-methodology>



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About The University Transportation Research Center

The University Transportation Research Center (UTRC) is a USDOT Regional Transportation Center addressing surface transportation operations, management, design economics and planning. The Region 2 University Transportation Research Center is one of ten original National Centers, established in 1987, in recognition that transportation plays a key role in the nation's economy and in the quality of people's lives. Located at the City University of New York, the Center is a Consortium of 17 major Academic Institutions in New York, New Jersey, and Puerto Rico. Through the Grant supporting the Center, the mission incorporates research, education and the transfer of technology in the field of transportation. Academically based, the work of Faculty and Students – graduate and undergraduate provide a critical link in resolving our national and regional transportation problems while training the future and current professionals who address our transportation system and their customers on a daily basis. For more information, visit www.utrc2.org.