



THE EVOLVING TEXAS MEGAREGION DEVELOPING A SUSTAINABLE MEGAREGION MOBILITY PLANNING BLUEPRINT

With two-thirds of the nation’s population expected to live in an identified megaregion by 2050, transportation policies, planning, and funding streams will need to be created for integration across the megaregion scale. The changing demographics of the states are in part a shift in how we, as citizens, are interacting into a globalized and technologically changing economy, which has seen massive transformational changes in transportation delivery in the past few years. The recent impact of Covid-19 will interject new challenges to our large city spaces as well as to the rural areas along equity, environmental justice, and mobility contours. A paradigm change in vision, funding, data needs, and fluidity in transportation planning, that has hitherto not been seen, will be necessary to adapt to expected COVID-19 impacts and new trends emerging.

The European Union in 2013 developed a new transportation planning process called Sustainable Urban Mobility Planning (SUMP). The raison d’être for this was to put the needs of people and their quality of life, including social equity, health, and environmental equity, and economic viability at the planning document’s core. We believe that SUMP has scalability for the megaregion dimension which we are calling SUMP+ (Sustainable Urban Megaregion Mobility Planning). The goal of this project is to (i) develop a blueprint for how a SUMP+ process could be structured for the Texas Megaregion and (ii) assess how the Texas megaregion may be changing over the next 30 years across multiple dimensions to ensure that the SUMP+ process can be integrated, agile, equitable, sustainable, and rationally defended. As a single state megaregion, the Texas Triangle Megaregion offers an ideal opportunity to evaluate SUMP+ and develop the factors that would be needed in a blueprint.

The Evolving Texas Megaregion:
Developing a Sustainable
Megaregion Mobility Planning
Blueprint (#CM2-57)

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09/01/2020 - 08/31/2022

Project Information Form:
http://sites.utexas.edu/cm2/files/2020/06/Year-45Exhibit-F_Lof-tus-Otway-TxSUMP.pdf



12 steps of Sustainable Urban Mobility Planning

This study was funded by the consortium of Cooperative Mobility for Competitive Megaregions (CM²). CM² is a USDOT Tier-1 University Transportation Center (UTC). CM²'s consortium partners include the University of Texas at Austin, Louisiana State University, Texas Southern University, and the University of Pennsylvania.