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Identifying Best Practices for Transportation Data

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URISA, the Association for GIS Professionals, has created the GIS Management Institute to meet three primary needs: (1) establish an assessment program and accreditation process for GIS organizations; (2) develop and promulgate standards, best practices, and guidelines for the GIS field; and (3) advocate for the GIS profession. The Institute offers the opportunity for state DOTs, the U.S. DOT, local governments, and their contractors to establish best practices that can, among other things, inform a common methodology for compiling, reporting, and using transportation data. The Institute's Professional Practice Division is interested in working with transportation agencies and individuals to decide which areas are most in need of developing transportation data best practice guides and workshops to teach them. This session will describe the Professional Practice Division, present the process it uses to develop and promote best practices and other standards of the GIS profession, and solicit participation by interested persons and agencies. In addition, participants will be asked to help answer the question of whether formal standards are needed for the Highway Performance Monitoring System (HPMS) and Traffic Monitoring System (TMS) as a means of facilitating participation by local governments in the related data collection and reporting processes.