

Sustainable Streets – What Are They and How Do You Build Them?

Marshall Elizer, P.E., PTOE, Gresham, Smith and Partners

The “sustainability” movement is affecting every aspect of life today, including the planning, design, construction, operation and maintenance of street systems. This presentation will help transportation professionals understand the various strategies and techniques to achieve a “sustainable” street system or project.

Marshall is a Senior Transportation Engineer for Gresham, Smith and Partners. He has been with Gresham Smith since 1997 and prior to that worked twenty-two years for city governments in California Texas, Colorado, and Tennessee. He holds BS and MS degrees in transportation engineering/planning from the University of Tennessee, is a registered Professional Engineer in 14 states, and is certified as a Professional Traffic Operations Engineer.

Marshall has been responsible for roadway planning, design and operations for over 30 years and has served on numerous transportation design task forces and committees during this time. He has most recently served as Editor of ITE’s Urban Street Geometric Design Handbook, and also serves on the Policy Review Committee for the new ITE/CNU publication Designing Walkable Urban Thoroughfares: A Context Sensitive Approach. Marshall is also a member of AASHTO’s Technical Committee on Geometric Design, representing the American Public Works Association.