

New Directions in Urban Street Design

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Urban designers are increasingly faced with demands for street designs that:

- Are FLEXIBLE to meet local objectives,
- IMPROVE compatibility with adjacent land uses,
- BALANCE Land use and transportation functions,
- SUPPORT adjacent activity and economic development,
- SUPPORT multimodal facilities, and
- CREATE streets that are quality public space.

This presentation will introduce design professionals to several new initiatives that address these goals:

- Context Sensitive Solutions (CSS),
- Context Sensitive Design (CSD),
- Roundabouts,
- Complete Streets,
- Road Diets,
- New Urbanism,
- Neo-Traditional Design,
- Traditional Neighborhood Design (TND),
- Transit-Oriented Design (TOD),
- Sustainable Streets/Green Streets, and
- Traffic Calming (Neighborhood Traffic Management).

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Marshall joined Gresham, Smith and Partners in 1997 after a distinguished 22-year career providing transportation engineering services to local governments in Tennessee, Colorado, Texas and California. Marshall has diverse experience in traffic engineering and transportation planning projects, and has shared his knowledge and experience through teaching professional seminars for the University of Tennessee and as an adjunct professor at the University of Texas at Arlington. In 1995, Marshall served as International President of the Institute of Transportation Engineers (ITE). He is also active in the American Public Works Association (APWA) and served as director-at-large to the board of directors.

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Stephen is a Transportation Project Manager in the GS&P Jackson office. Over his 10-year career, Stephen has worked closely with the Mississippi Department of Transportation (MDOT) and other government clients to develop a variety of transportation projects across Mississippi and Tennessee. His wide-ranging experience includes highway design, drainage studies, traffic engineering, ITS planning and design, and transportation planning studies. Stephen is an active member of the Institute of Transportation Engineers (ITE) and a certified Professional Traffic Operators Engineer (PTOE).