Abstract

A GIS-Based Planning Support System for Smart Growth Planning
Track: State and Local Government
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This presentation will examine a new generation of GIS-based planning support systems (PSS) for supporting "smart growth" efforts to protect open space and efficiently utilize urban infrastructure. It will examine PSS that can consider both issues of suburban sprawl and central city issues of in-fill and redevelopment. The PSS combine parcel-based information on the supply of developable land with projections for future growth trends and alternative public policy choices to provide a range of possible future scenarios. The systems are designed to support community-based processes of visioning and collaborative planning.

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