



Florida Department of Transportation Research

Documenting Improved Mobility Techniques on SIS and TRIP Facilities
BD549-36

Florida's 2005 growth management legislation gave Florida Department of Transportation (FDOT) responsibility for working with local and regional agencies and with developers to manage the impact of new developments on area transportation networks. New development plans must include transportation projects that will relieve the development's impacts on the state transportation system. As part of this process, FDOT is charged with evaluating development plans, particularly as they affect the state-supported Strategic Intermodal System, the Florida Intrastate Highway System, and Transportation Regional Incentive Program facilities. FDOT must concur or agree with the way the development plan provides relief for impacts to the transportation system. FDOT needed to develop guidelines for concurrence as well as review procedures to facilitate cooperative interaction in the planning process.

University of South Florida researchers reviewed the 2005 legislation, current FDOT practices, and available research literature on transportation impact analysis. They also interviewed FDOT and planning agency staff to evaluate their concerns about concurring with proposed development plans. Based on this information, the researchers established a set of guiding principles to assist FDOT in evaluating and concurring with the way a proposed development plan would provide relief for impacts to the transportation system. These principles included how to identify and promote effective mitigation strategies, streamline administrative tasks, and improve the likelihood of approval for selected strategies. The researchers also developed a set of tools, resources, and guidelines to help



FDOT works with agencies and developers to relieve the traffic impact from new developments.

the planning partners interact proactively and maximize the use of available funding. The resources include examples of mitigation strategies already being used in the state.

The guidelines should aid transportation professionals in evaluating appropriate strategies for managing the impact of new developments on transportation systems. Facilitating positive planning partnerships will help agencies respond more effectively to growth management issues and optimize system efficiency.

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For more information, visit: <http://dot.state.fl.us/research-center>.