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FISCAL IMPACT REPORT

ORIGINAL DATE 2-6-08

SPONSOR Campos LAST UPDATED _____ HB _____

SHORT TITLE Intelligent Transportation System Promotion SM 55

ANALYST Aubel

ESTIMATED ADDITIONAL OPERATING BUDGET IMPACT (dollars in thousands)

	FY08	FY09	FY10	3 Year Total Cost	Recurring or Non-Rec	Fund Affected
Total		\$.01*		\$.01*	Non-Recurring	Various

(Parenthesis () Indicate Expenditure Decreases)

*Minimal

SOURCES OF INFORMATION

LFC Files

Responses Received From

New Mexico Department of Transportation (NMDOT)

SUMMARY

Synopsis of Bill

Senate Memorial 55 requests the governor establish a planning committee to evaluate New Mexico's progress toward developing intelligent transportation systems and to make recommendations on strategies to support and maintain continued development. SM 55 specifies that the committee include both state officials and public members who have expertise in the fields of transportation, information technologies, public safety and economic development.

FISCAL IMPLICATIONS

Senate Memorial 55 would impose minimal operating costs on the state agencies participating in the intelligent transportation planning committee to organize and perform the evaluation and make recommendations.

SIGNIFICANT ISSUES

Wikipedia defines "intelligent transportation system" as follows:

The term *intelligent transportation system* (ITS) refers to efforts to add information and communications technology to transport infrastructure and vehicles in an effort to manage factors that typically are at odds with each other, such as vehicles, loads, and

routes to improve safety and reduce vehicle wear, transportation times and fuel consumption.

The federal Research and Innovative Technology Administration (RITA) coordinates the U.S. Department of Transportation's (DOT) research programs and is charged with advancing the deployment of cross-cutting technologies to improve the nation's transportation system. As directed by the U.S. Congress in its founding legislation, RITA leads DOT in:

- Coordinating, facilitating and reviewing the Department's research and development programs and activities;
- Advancing innovative technologies, including intelligent transportation systems;
- Performing comprehensive transportation statistics research, analysis and reporting; and
- Providing education and training in transportation and transportation-related fields.

RITA identifies two areas of ITS as follows:

Intelligent Infrastructure

- Arterial Management Systems
- Freeway Management Systems
- Transit Management Systems
- Incident Management Systems
- Emergency Management systems
- Information management
- Crash Prevention & Safety
- Roadway Operations & Maintenance
- Road Weather Management
- Commercial Vehicle Operations

Intelligent Vehicles

- Collision Avoidance Systems
- Driver Assistance Systems
- Collision Notification Systems

RITA identifies achievable benefits within these categories that improve the safety and performance of surface transportation systems.

The New Mexico Department of Transportation (NMDOT) notes that its ITS Bureau has been responsible for developing and implementing ITS in the Albuquerque Metropolitan Planning Area. The agency states this program has been accomplished with the consensus of stakeholders from transportation and enforcement agencies in Albuquerque, Sandoval County, Rio Rancho and Bernalillo County. NMDOT also relates that the ITS subcommittee of the Mid Region Council of Governments solicits, on a continuous basis, the input and involvement of affected agencies in the Albuquerque metro area.

NMDOT maintains that because of strict federal guidelines and requirements, the proposed committee's efforts will need to be closely coordinated with federal ITS programs to maintain technological uniformity.

PERFORMANCE IMPLICATIONS

Senate Memorial 55 requests the committee evaluate the progress of development of the state's ITS and make recommendations, but does not indicate to whom such recommendations should be made and by when.

ADMINISTRATIVE IMPLICATIONS

NMDOT notes the following concern:

The Federal Highway Administration requires NMDOT to retain full funding authority of all projects when using federal dollars. Additionally, priorities are determined through an established process that NMDOT is required to adhere to (1) in order to comply with federal guidelines; and (2) to access federal dollars for projects. When establishing the roles and responsibilities of the committee, it would be advisable to take this into account in effort to avoid the possibility of placing federal funds at risk.

WHAT WILL BE THE CONSEQUENCES OF NOT ENACTING THIS BILL

NMDOT concludes that the Memorial's intent is to raise the awareness of what ITS can do and what is needed to make ITS successful; if HM 55 not enacted, ITS will continue to operate "under the radar" and the potential benefits realized elsewhere will not be available to New Mexico.

MA/mt