

Pooled Fund Study Participation Request

Solicitation or Pooled Fund Study #	TPF-5(343)		
Study Title	Roadside Safety Research for MASH Implementation		
Justification	The FDOT Standard Plans Section in the State Roadway Design Office is tasked with monitoring and implementing standardized roadside safety hardware.		
Impact	Continued participation in the pooled fund will ensure that Department has access to the latest advancements and that it's interests are represented during the evaluation of crashworthy devices.		
Funding Amount Requested Per Year	\$50,000	Anticipated Duration (# of years you wish to participate in study)	3
Technical Contact	Derwood Sheppard, P.E., M.Eng., State Standards Plan Engineer		
Implementability	Score = 1	Comments* (consider both the likelihood of implementation and the length of time and resources required to implement the results of the research.) Identify any prerequisites to, requirements for, or barriers to implementing the anticipated results of this research (e.g., new or change to existing specifications, development of production units of prototype device, legislative change); please indicate if multiple phases of work shall be required	

Project Benefits (Succinct, complete explanation)

The Roadside Safety Pooled Fund Program provides a cooperative approach to conducting research on roadside safety hardware. Emphasis will be placed on assisting State DOTs with their implementation of MASH and addressing other roadside safety needs of common interest. Research conducted under this program will enable participating states to leverage funds to address important safety issues. The continuity provided by the multi-year format will permit research problems to be solved in much less time than would normally be required if each issue was individually contracted. Safety research needs of an individual participating state may be addressed through additional funds to the program. The benefits are reduced cost and expedited contracting.

Another benefit of this pooled fund research to provide each participating state an opportunity to send a representative to an annual meeting to collaborate with other state DOT safety engineers to assess best practices, new regulatory issues, risk management strategies, and other matters pertaining to roadside safety. Participation in this meeting is funded through the state's annual program contribution.

Project Benefits (Select all that apply and explain)	Quantifiable Benefits (units, dollars, etc...if applicable)	Methodology or Data Sources Used to Determine Quantifiable Benefits. If not applicable, please give justification of project benefits
<input type="checkbox"/> Materials Enhancement		
<input type="checkbox"/> Materials Savings		
<input type="checkbox"/> Time Savings		
<input type="checkbox"/> Lives Saved/Injuries Prevented		
<input type="checkbox"/> Other (Explain)		

*Comments should explain and support participation in the pooled fund study, financial benefit, and implementability scores