



Progress Report

Project Number:	9-1533					
Project Name:	Designing Roadside Safety Hardware for Emerging Vehicle Types Pooled Fund					
Agency(ies):	TTI	Month / Year:	12/2025	Technology Readiness Level		
				Current:	2	Expected:
Research Team (include all persons to be invoiced for the time period)						
Name	Agency	Duties performed during time period:				
James Kovar	TTI	Overall project management; development of work plans and budgets for research tasks				
Roger Bligh	TTI	Development of work plans and budgets for research tasks				
Work Completed This Month						
<p>The research team continued to develop final budgets and work plans for the three prioritized research efforts. This work was performed as described below:</p> <ul style="list-style-type: none"> • The research team coordinated with MwRSF on their MGS Retrofit project and received a status update. Materials were prepared for the budget and workplan development. • The research team contacted Caresoft, a FEA consulting firm which has a preliminary FEA model of a Tesla Model 3. Other research agencies across the country have attained this model and modified it for roadside safety use. This is the general plan for this Pooled Fund's research project. Additionally, materials were prepared for the budget and workplan development. • The research team removed debris from the instrumented wall which is desired to be used for the design impacting loading project. A wide range in methodologies were explored for bringing the instrumented wall back to useable condition, from a complete rebuild to rehabilitating materials which could be salvaged and replacing the rest. Cost-efficient options were chosen and budgets were compiled for each option. Final decisions on the path forward will be made in the next reporting term. 						
Work Planned Next Month						
The research team will finalize budgets and work plans for the three prioritized research efforts. This material will be distributed to the technical representatives for review and approval.						
Comments / Issues						
None						
Action Items for TXDOT						
When the budgets and work plans are submitted to the technical representatives, they will review the materials and provide the research team with any feedback and approval.						