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| **Roadside Safety Pooled Fund Program** **Research Problem Statement** | State:  Texas |
| Title:  Crash Cushion Damage Assessment | |
| Problem Statement:  Some states have yet to develop a process for categorization of currently approved crash cushions. Many state DOT’s have developed a process/standard but, as we approach the sunset date for NCHRP 350 tested devices we can anticipate that new devices will be developed by industry leaders to meet MASH requirements. As these new devices are approved for use by FHWA states will have little to no independent information to use to categorize the crash cushions. It is therefore necessary to collect and evaluate any information available for the purpose of categorization. | |
| Objectives of the Study:  The objective of the study will be to create a database of parts damaged in the testing of each crash cushion, estimated cost of those parts and estimated man hours to repair the device for each test to meet MASH standards. | |
| Expected Benefits:  Development of this database will allow states immediate access to information for the purpose of categorizing MASH tested crash cushions. | |
| Description of the Proposed Feature to be Tested: *(Be as detailed as possible. Include drawings and/or plans, if available.)*  Is there any way to estimate cost per crash cushion evaluated since we don’t know how many will be tested? | |
| Estimated Cost *(of the feature per linear foot installed):* | Total Estimated Cost of Crash Test: |
| Contact Person: | Telephone: |