



**Project Requirements Form USDOT
CREATE UTC Contract Number 69A3552348330
Center Lead: Texas State University; Texas State University**



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potential, the proposed research will improve traffic safety and mobility of the driving public in daily traffic operations in the transportation networks. The outcomes will help develop hydroplaning countermeasures to mitigate controllable factors such as drainage related factors in roadway geometrics and transverse profiles, and pavement rutting and surface texture features, and vehicle dynamics and tire configurations; and will support the implementation of good practices in roadway design, pavement design, and maintenance/management of transportation infrastructure. Collectively, these practice changes will strengthen the resilience of the transportation network, ultimately supporting safer and more dependable mobility for both freight and passenger movements in the coastal regions.

Final Research Report: URL to final Report will be provided upon completion.