



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



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

Outcomes/Impacts:

The outcomes of this project are expected to have an impact on transportation systems, particularly in terms of safety, reliability, and cost-effectiveness. By developing a comprehensive agent-based modeling framework, the project aims to improve the resilience of coastal transportation infrastructure to climatic hazards. This will lead to more robust infrastructure designs and improved emergency response strategies, ultimately enhancing the safety and reliability of transportation systems in coastal areas. Additionally, the project's focus on environmental justice and equitable distribution of resilience benefits will ensure that vulnerable communities are better protected from the impacts of climatic disasters, leading to more equitable transportation systems overall.

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