





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

**Outcomes/Impacts:** In the long-term, the data collected as a part of this project will aid in the evaluation of bio-cementation as a method to stabilize dunes while providing vehicle beach access. Many states have (open) beach access laws that require them to make this public good accessible to the public. At the same time states have a need to protect onshore infrastructure against flooding and storm impacts under dynamic weather conditions which requires innovative strategies and nature-based solutions to accomplish.

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