



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

Outcomes/Impacts:

The work will develop a new product for rehabilitation of infrastructure (titanium alloy bars compatible with impressed current cathodic protection systems (ICCP)). The new surface coating materials and processes would warrant patents. The system would provide a novel system for engineers to change current practices whereby strengthening and ICCP are treated as separate actions rather than integrated. Implementation of the system can both strengthen and preserve transportation infrastructure assets across the country that are subjected to corrosion induced deterioration.

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