

PRESERVATION OF CONCRETE BRIDGE DECKS

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Research Objectives

- Evaluate performance of crack and deck sealant products
- Investigate corrosion at cracked and un-cracked locations
- Explore how bridge deck surface condition impacts sealant performance



Research Tasks

- ⦿ Expose specimens to saline bath for 2 week intervals
- ⦿ Measure corrosion activity with a circuit
- ⦿ Open specimens to inspect corrosion

