

**Projects First-Round Winner**  
Innovations Challenge

**April 2016**  
Prepared by Transportation Planning  
Missouri Department of Transportation

## Intermediate Bridge Coat Color Change



### Description

The Intermediate Bridge Coat Color Change innovation, changes the color of the second coat of paint on bridge painting projects to make it easier to verify that all necessary coats of paint have been applied. This process also identifies areas that visibly look thin or thick to help with verification of paint thickness as needed.

### Benefit

This innovation is a simple and focused approach to finding areas of concern to allow a more time efficient approach to testing the thickness and effectiveness of the bridge coatings. This process will save time and money for the contractor which may be reflected in the bidding documents. The use of a different color intermediate coat will allow the painter to apply less product, saving time and cost.

### Materials and Labor

None

### For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>.