



## **Accelerated Innovation Deployment (AID) Demonstration Project Field Metalizing of a Steel Beam Bridge**



### **Bridge Metalizing - Final Report Available!**

Metalizing is the process of thermal spraying molten zinc on a prepared abrasively blasted surface. Metalizing offers several advantages over painting that make it an attractive alternative for protective coatings on steel bridge structures. The performance goal for metalizing of steel bridges is to extend the coating and protection of the structural steel to at least a 50-year life span. This project, the first of its kind in Vermont, demonstrated the use of field metalizing of a state-owned steel beam bridge in Hardwick, Vermont. As a result of the project partially funded with a FHWA AID grant, VTrans will consider field metalizing as coating projects are programmed in future to develop a better understand of the true cost of these coatings. Learn more about the project and findings by reading the final report linked below.

## See The Final Report

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