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Attention: Editor

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NEWS RELEASE

EcoLine® provides historical bridge with needed protection in Hawaii!

On the northeast side of the big island of Hawaii is a historical two-tower steel truss railway bridge that was used to haul sugar cane in the early 20th century. The bridge was converted by the Hawaiian State Department of Transportation to the main roadway leading from Hilo to the Hamakua coastal communities and to historic Kamuela. The bridge sits in the proximity of two tropical rain forest waterfalls and the rocky coastline. Since the location is on the northeast shore, the area is hit daily by trade winds. These winds can reach speeds of 20 miles per hour or more causing constant Pacific Ocean wave activity resulting in continuous salt fogging to the structure surfaces.



In 1995-96 the bridge had a lead abatement program performed and was exposed to the elements without protection. Heavy corrosion activity required cross members to be replaced, however due to budget constraints, this will take years to complete. The Hawaiian State DOT Bridge Engineers and the State Health and Environmental Department reviewed petroleum based corrosion inhibitors and Cortec's soy oil based inhibitors. The Hawaiian DOT and Hawaiian Department of Health's decision was to accept, approve, and specify the use of Cortec's EcoLine® Long Term Rust Preventative which would provide the historic structure with needed protection and leave the sensitive rain forest and coastal environment without a petroleum foot print.



Weather permitting, spraying will begin at the end of February and continue in two phases. The process will consist of an initial inhibitor application, including time allowed for saturation to counter the buildup of corrosion scale, followed by a second application within hours of the first. The specification is to spray the bridge annually until the budget allows for the complete replacement of components, after which a conventional coating system will be put into place.

Photo: Please contact Cortec® Advertising for a High-resolution photo. sgarrow@cortecvci.com

Company Description: Cortec® Corporation is a pioneer of environmentally friendly, corrosion protection Vapor phase Corrosion Inhibitors (VpCI™) & Migratory Corrosion Inhibitors (MCI®) Technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.