

STV leading design for Rte. 8 bridge rehabilitation and safety improvements in Connecticut

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Seymour, CT STV will serve as the lead designer for the Conn. Department of Transportation's (CTDOT) \$77 million Rte. 8 improvement program between Shelton and Seymour. Empire Paving, Inc., will lead the design-build team.

STV will provide a full suite of design and construction phase services for Rte. 8's roadway and bridge rehabilitation, guiderail and median barrier improvements and environmental and water resource permitting and management. This program is the fifth project in state history using the design-build delivery method.

"CTDOT is making incredible strides to accelerate and improve the safety along the heavily trafficked Rte. 8 corridor," said Michael Oliver, P.E., STV senior associate and engineering director. "Bringing together two firms in STV and Empire Paving, who have extensive institutional knowledge of design-build project delivery, will allow us to provide this much needed upgrade to the community faster than traditional delivery methods."

The project's scope consists of the rehabilitation of Route 8's concrete slab base and new bridge overlay, which will provide CTDOT with a 30-year serviceable lifespan across the 8.8-mile stretch. The project team will utilize precast concrete to help mitigate delays that are typical of conventional paving methods.

Empire Paving, Inc. and STV have a long-standing collaborative partnership that has helped deliver vital transportation and infrastructure projects throughout Connecticut, including the I-84 Waterbury Emergency Reconstruction in 2007, the New Britain - Hartford Busway CTfastrak project in 2012 and the recent I-95 Interchange 33 Reconstruction project in Stratford.

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