

# MNR New Haven Line Network Infrastructure Upgrades for Security – Phase 2



**Garg Consulting  
Services, Inc.**

This Project consists of an upgrade to network infrastructure to support a new CCTV System at passenger stations and movable bridges in Stratford, Bridgeport, Fairfield, and Westport. The new CCTV equipment shall be integrated into the existing Verint Nextiva System at the CCO Shop and T&E Building in the New Haven Rail Yard in New Haven, CT.



The new CCTV cameras will be located at five (5) passenger stations and one (1) moveable bridge along the Metro-North Railroad New Haven Line. These five (5) stations are Stratford, Bridgeport, Fairfield Metro, Fairfield, and Southport and the moveable bridge is PECK Bridge in Bridgeport over the Pequonnock River.

The Project will construct a Fiber Optic Communication Aerial Backbone on both sides of the right-of-way supported on existing catenary poles or installed in rigid metal conduit mounted on walls or below grade along the railroad right-of-way from Bridgeport Station (Mile Post 55.50) to Greens Farms Node House in Westport (Mile Post 47.38). Additional fiber work will be required at Stratford Station, PECK Bridge, Bridgeport Node House, Woodmont Node House, and New Haven Node House to insert the new locations into the existing fiber network.

Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Date	Completion Date	Project Cost	Sub-Consultant
CTDOT	New Haven, CT	02/06/17	2017	2019	\$8 Million	