

Walk Bridge Replacement Project CE&I



**Garg Consulting
Services, Inc.**

The Connecticut Department of Transportation initiated the Walk Bridge Program to replace the 121-year-old deteriorating railroad bridge that crosses the Norwalk River in Norwalk, CT. The Replacement of the Walk Bridge will provide safe and reliable rail transportation services, while improving navigational capacity and dependability for waterway users. The new bridge will be redundant with two independent moveable spans. This allows one span, or two-tracks, to remain in use when the other needs to be serviced.

The CEI team has begun work on two advance projects, CP243 Interlocking and Danbury Branch Dockyard Projects (a combined \$237 Million in construction costs). These projects are independent of the Walk Bridge Replacement Project and will improve the dependability of operations on the mainline and shorten the distance of two-track operations for passenger services during the construction. The CP243 Interlocking Project will construct a new four-track interlocking, which is a powered switch and signal system that allows trains to move from one track to another. The Danbury Branch Dockyard Project consists of rail improvements and the electrification of the southern portion of the Danbury Line from the mainline to approximately one mile north in the area commonly referred to as the Dockyard.

In addition to supplying Office Engineering support, Garg will be providing the team's rail systems inspection. This will include inspection of track, signals, communications, and catenary systems.



Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Year	Completion Year	Project Cost	Sub-Consultant
CTDOT	Norwalk, CT	06/23/17	2017	2022	\$1 Billion	Sub-Consultant