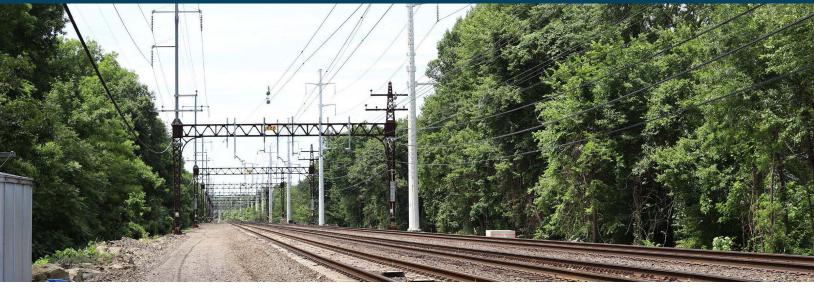
CP243 Interlocking Project





The CP243 Interlocking Project constructs a new 3,200-foot-long four-track interlocking system on the New Haven Line between East Norwalk and Westport. An interlocking system incorporates the use of a powered switch and signal system that allows the trains to move from one track to another.

Rail improvements included in this project:

- Six new switches
- Track realignment & replacement
- New catenary structures
- Communications and signal system upgrades
- Overhead catenary system modifications
- Drainage improvements



OCTOBER **2017**Construction Start

3.5 YEARS Construction Duration

\$242 MILLION Construction Cost



- Initial surveying & track monitoring
- Tree-trimming/clearing
- Temporary track access pads installed
- Temporary relocation of signal and power feeders
- Foundation work for catenary structures
- Slope & rock excavation
- Track 4 removal



- Slope & rock excavation
- Foundation work for signal equipment & stairs
- Foundation work for catenary structures
- Start of drainage installation
- Sub-ballast/ballast excavation & installation





















Noise and Vibrations

The Walk Bridge Program understands that noise and vibrations, as a result of construction work, is of concern to the Norwalk community. The Project will maximize daytime work to the extent possible. Night work is necessary for operations requiring track access on the railroad without causing service disruptions to the New Haven Line.

The Program is actively monitoring noise and vibration activities. As the project progresses, unforeseen noise will be evaluated and mitigated to the extent possible.

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Potential Mitigation Measures

- Maximize daytime work
- On-going noise monitoring
- Low impact equipment
- Suppression of equipment noise
- Limit equipment idling time















