

Hartford Line Rail Program: Phase 3B Double Track

Project Sponsor: Connecticut DOT
Submitting Agency: Connecticut DOT
Benefit: Shared intercity-commuter
Project Type: Improvement

General Project Information

Full Project Scope	The Phase 3B Double-track Project will improve three single-track sections (totaling approximately 6.2 miles of track improvements) to double track sections with the following additional improvements: -The West Hartford/Hartford segment of work is located from approximate Mile Post (MP) 33.4 at the existing WOOD interlocking through the proposed West Hartford station site to MP 35.2 at the existing CAPITAL interlocking. The Phase 3B Double-track Project includes 2.0 miles of upgraded siding track (existing Parkville Industrial Track) from Class II to Class VI rail (increasing maximum speeds on the segment from 30mph to 110mph), modification of approximately 1,000 feet of freight spur track, replacement and railroad signal upgrades to WOOD and CAPITAL interlockings, and grade crossing safety upgrades at MP 33.57 Oakwood Avenue and MP 34.98 Hamilton Street. -The Windsor/Windsor Locks s...[Full scope available on CIP data viewer]
Project Justification	To increase the frequency and speed of passenger rail service along the Hartford Line rail corridor and to address the current and future intercity transportation needs of Connecticut, Central Massachusetts, Boston, and Vermont

Financial Plan

Project Cost	Total Project Cost:	\$323,000,000	Escalated Total Project Cost:	\$323,000,000
Funding Sources	Total Funding to Date:	\$290,300,000	Additional Potential Funding Sources:	
	<i>FRA - Federal-State Partnership for ICPR Grant</i>	<i>\$206,900,000</i>		
	<i>Connecticut Match - Federal-State Partnership for ICPR Grant</i>	<i>\$41,900,000</i>		
	<i>Local Match - Federal-State Partnership for ICPR Grant</i>	<i>\$41,500,000</i>		
Cost Sharing	Potential Cost Sharing Partners: Amtrak, Connecticut DOT FY26 Status of Cost Sharing Agreement: Completed			

Project Schedule

Phase	Schedule	Planned Status for End of FY26
Planning	Nov 2009 - Aug 2012	Complete
Development ¹	Apr 2022 - Oct 2025	Complete
Final Design	Mar 2023 - Oct 2025	Complete
Construction	Aug 2026 - Jun 2030	In Progress

¹Estimated or Actual NEPA Completion Date: Oct 2025 - NEPA Action Type: Re-evaluation

FY26-30 Planned Expenditures

FY26 (Oct 1, 2025 - Sep 30, 2026)	\$30,000,000
FY26 BCC Eligible Spend	Not BCC-Eligible
FY27-30 (Oct 1, 2026 - Sep 30, 2030)	\$275,000,000