

PROJECT

# Spring (Springfield, MA) Interlocking Renewal Project

**Project Sponsor:** Amtrak  
**Submitting Agency:** Amtrak  
**Potential Cost Sharing Partners\*:** Amtrak, Connecticut DOT  
**Interested Parties:**  
**Project Type:** Capital Renewal  
**Benefit:** Shared intercity-commuter

## General Project Information

<b>Full Project Scope</b>	The scope of this project is the design, procurement, permitting, construction, testing, acceptance and closeout of Spring Interlocking located just west of Springfield Station. This project plans to separate Spring interlocking from Sweeny Interlocking with the addition of a standalone CIH at Spring. Interlocking renewal also includes a new No. 8 crossover connecting tracks 2A and 4; replacement and reconfiguration of turnouts at Sweeny; rail, ties, ballast, signal transformers, signals cables, dwarf signals, switch heaters, switch machines, signal houses, and CETC/PTC modifications. The completion of this work will ensure efficient and safe operation of Amtrak’s assets and infrastructure, to maintain compliance with current regulations and standards.
<b>Project Justification</b>	The new crossover at SPRING Int. will allow Amtrak to enhance capacity at Springfield Station and reduce interface with CSX for train moves onto track 2A. The existing SWEENEY Interlocking is beyond its design life and the antiquated signal system and track geometry is prone to failures and dependent on spare parts that are no longer in production.

## Financial Plan

<b>Project Cost</b>	<b>Total Project Cost:</b>	<b>\$14.1 M</b>	<b>Cost Derivation Methodology:</b> Not available <b>Contingency:</b> Not available <b>Cost Year Dollars:</b> Not available <b>Escalated Total Project Cost:</b> \$16.0 M
	Pre-Construction:	Not available	
	Property Acquisition:		
	Program Management:		
	Construction:	Not available	
<b>Funding Sources</b>	<b>Total Funding to Date:</b>	<b>\$0.2 M</b>	
	Federal Funding to Date:	\$0.2 M	
	<i>Amtrak Annual Grant</i>	\$0.2 M	
	Non-Federal Funding to Date:	\$0	
<b>Project-Based Cost Allocation (PBCA)</b>	<b>PBCA Candidate:</b> Yes <b>PBCA Agreement Status:</b> Not started <b>Notes:</b>		

\*Field contents under discussion at time of publication.

## Project Schedule

Phase	Schedule	Notes
Planning	Not available	
Development	Not available	
Final Design	Oct 2021 - Feb 2023	
Construction	Feb 2023 - Sep 2026	

## FY23-27 Plan

### FY23 Plan (Oct 1, 2022 - Sep 30, 2023)

**Planned Expenditure for FY23:** \$0.56 M *Eligible for Amtrak, CTDOT-HL BCCs (BCC Seg. 25)*

**Planned Scope of Work for FY23:** The scope for FY23 is to complete design of signal and track improvements, begin construction in Lancaster Shop of the SPRING signal house, begin long lead material procurement, and begin procurement for a contractor to demolish Spring Tower.

**Planned Milestones for FY23:**

- Not available

### FY24 Plan (Oct 1, 2023 - Sep 30, 2024)

**Planned Expenditure for FY24:** \$4.09 M

**Planned Scope of Work for FY24:** Not available

**Planned Milestones for FY24:**

- Not available

### FY25-27 Plan (Oct 1, 2024 - Sep 30, 2027)

**Planned Expenditure for FY25-27:** \$9.61 M