

CAPITAL RENEWAL PROJECT
**Spring (Springfield, MA)
Interlocking Renewal Project**

Owner: Amtrak
Type: Capital Renewal Project
ID Number: C.EN.101777
PMO Level 1: P000046

General Project Information

Scope 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.

Schedule Oct 2019-Sep 2024

FY22 Plan

Planned Expenditure in FY22 \$2,070,420

Scope of FY22 work Progress design to 90% level with consultant. Begin organizing LL material lists and orders for Lancaster Shop and track construction. Submit and approve FRA network configuration schematics with Amtrak, 3rd party, and FRA sign off. Hold at least the pre-app meeting with MASSDEM and other required agencies for environmental permitting. On-board CM services contractor at 60% submission level for constructibility analysis.

BCC Segment	Investment	BCC Eligible	Units	Start Date	End Date	FY22 Planned Expenditure
<i>Spring (Springfield, MA) Interlocking Renewal Project</i>				Oct 2019	Sep 2024	\$2,070,420
25	Amtrak Internal Design Review	Y	N/A	May 2021	Sep 2022	\$82,771
25	C&S Design	Y	N/A	Jun 2021	Dec 2021	\$1,038,083
25	C&S Force Account - Labor and Materials	Y	N/A	Oct 2019	Sep 2024	\$772,255
25	Construction Management	Y	N/A	Oct 2019	Sep 2024	\$25,638
25	Force Account Support	Y	N/A	Jun 2021	Aug 2022	\$112,177
25	Project Management	Y	N/A	Oct 2020	Feb 2022	\$39,496
Grand Total				Oct 2019	Sep 2024	\$2,070,420