

FFY 2015-2018 Transportation Improvement Program (TIP)

MPO Action Requested: Review and support TIP amendment endorsement

Background: The FFY2015-2018 Housatonic Valley TIP was endorsed by the MPO on October 23, 2014. The TIP was incorporated into the larger Statewide TIP, which was approved by USDOT and EPA on January 21, 2015.

Amendments (HVTIP #Am2017-005):

300-xxxx: New Haven Line Track Program:

The New Haven Line Track Program provides for the continued maintenance of the track structure on the New Haven Line. This project involves the purchase and installation of ties, turnouts, continuous welded rail, timbers at various bridges, and surfacing track miles. Regular maintenance is the most effective way to ensure the system achieves optimum performance. Proper maintenance extends the useful life of the equipment and saves money overall.

According to CTDOT, targeted improvements are targeted through field inspections and are prioritized by highest need. Metro-North Forces will focus on these areas first. In addition, CTDOT keeps details and projections on track age, and will replace the oldest tracks sooner.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments	code for change
78	5307P	0300-XXXX	X6	NHL-ML	VARIOUS	NHL TRACK PROGRAM FY16	CON	2017	20,000	16,000	4,000	0	MOVE FROM FFY'16 TO FFY'17 AND INCRE. ESTIMATE FROM FED \$15M.	01,04

AQC X6 – exempt

FFY 2015-2018 Transportation Improvement Program (TIP)

MPO Action Requested: Review and support TIP amendment endorsement by SWRMPO using Resolution #2017-007.

Background: The FFY2015-2018 South Western Region TIP was endorsed by the MPO on October 23, 2014. The TIP was incorporated into the larger Statewide TIP, which was approved by USDOT and EPA on January 21, 2015.

Amendments (SWRTIP #Am2017-005):

300-xxxx: New Haven Line Signal System Replacement:

This CTDOT-requested TIP amendment pertains to the replacement of the communication equipment on the New Haven Line.

According to CTDOT, in the 35 years since the communication and signal system was replaced, the New Haven Line has been updated as much as possible with in-service equipment. In many cases, equipment currently used is no longer produced. As increases in track capacity are expected in the coming years, an investment in new state-of-the-art communications and signal equipment is needed. The signal system replacement will be designed for 24 trains per hour per track, a 33% increase over current conditions.

CTDOT indicates that this project will allow for the installation of a new multi-fiber optic communication system. This is required to upgrade the signal and operational needs of the railroad including telephone, signal code circuits, grade crossing warning systems, and interlockings. This TIP amendment is requested to begin funding additional segments of upgrades, including stretches of track from Greenwich to Norwalk, Norwalk to Westport, and the New Canaan Branch Line.

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78	5307P	0300-XXXX	X6	NHL-ML	VARIOUS	NHL TRACK PROGRAM FY16	CON	2017	20,000	16,000	4,000	0	MOVE FROM FFY16 TO FFY17 AND INCRE. ESTIMATE FROM FED \$15M.	01,04
78	5307C	0300-XXXX	X6	NHL-ML	VARIOUS	NHL - SIGNAL SYSTEM REPLACEMENT	CON	2017	46,250	37,000	9,250	0	MOVE FROM FFY15 TO FFY17 INCRE. ESTIMATE FROM FED \$28M AND CHANGE FUNDING TO 5307C	01,04

AQC X6 – exempt