

# Program Milestone Report

Rehabilitate Spuyten Duyvil Bridge: May 26 to September 4	Activity Status	
Complete Mobilization & Start Site Work	Complete	On Schedule
Pick Swing Span and Set on Barges	Complete	On Schedule
Rehab Electrical Mechanical Systems on Bridge Pier	In Progress	On Schedule
Replace Bridge End Machinery	In Progress	On Schedule
Pick and Re-Set Swing Span on Pier		On Schedule
Final Testing		On Schedule
Bridge In-Service		On Schedule
Renew Empire Connection: June 1 – August 31		
Replace and lower 645 feet of the track infrastructure between the Empire Tunnel and the 157/159	Complete	On Schedule
Replace 2,496 direct fixation fasteners in the Empire Tunnel	In Progress	On Schedule
Replace No. 20 turnout in Empire Interlocking	In Progress	On Schedule
Install No. 10 turnout for 72 <sup>nd</sup> Street Yard	In Progress	On Schedule
Replace No. 20 turnout at Inwood Interlocking	In Progress	On Schedule
Replace 80,000 feet of Continuous Welded Rail (CWR)	In Progress	On Schedule
Replace 15,000 cross ties	In Progress	On Schedule
Remove two (2) derail at Spuyten Duyvil Bridge		On Schedule
Surface 19 miles of ballasted track		On Schedule
Restore track in accordance with MW 1000 Standards	In Progress	On Schedule
Replace #157/159 double slip switch		On Schedule

**Program Description:** Amtrak will continue its Infrastructure Renewal program at New York Penn Station during Summer 2018 by performing critical reconstruction of three major railroad infrastructure assets in New York City: The Empire Tunnel and the Spuyten Duyvil Bridge, which provides train access between Upstate New York and New York Penn Station, as well as renewal work on Track 19 in New York Penn Station, which will help provide commuters with more reliable service.

**2018 Summer Renewal (May 26-Sept. 4):**

- **Empire Connection** – Amtrak will be replacing track in the Empire Tunnel, as well as replacing cross ties, grade crossings and 80,000 feet of continuous rail, including the track between the tunnel and the Spuyten Duyvil Bridge.
- **Spuyten Duyvil Bridge** – Amtrak will be updating the bridge’s mechanical and electrical equipment.
- **Track 19 at New York Penn Station** – Amtrak will replace three turnouts and conduct total ballasted track and wood tie track replacement.

Explanation of items / terminology can be found at [Amtrak.com/nyprenewal](http://Amtrak.com/nyprenewal).

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Replace Track 19: June 8 to July 23	Activity Status	
Remove and replace rail	In Progress	On Schedule
Remove and replace ties	Complete	On Schedule
Remove and replace third rail	In Progress	On Schedule
Install under platform and column lighting	In Progress	On Schedule
Replace #419 Turnout	Complete	On Schedule
Replace #623A Turnout	Complete	On Schedule
Replace #623B Turnout	Complete	On Schedule
Surface ballasted track	In Progress	On Schedule
Install / test signal & power system		On Schedule
Complete third rail bonding and testing		On Schedule

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