



Delivering A New Era of Rail: Amtrak's Plans for the NEC

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Amtrak Update: American Council of Engineering Companies (ACEC)
Boston, Massachusetts
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Quick Facts

More than 40 routes

21,400 route-miles

300 weekday trains

500+ stations in 46 states, plus D.C. & Canada

23,000+ employees
(over 8,000 hired in the last 2 years)

On track for 32 million+ ridership in FY 2024

More demand for service than seats!

Our Goal: Double Ridership by 2040

- Enhance and expand service through Federal Railroad Administration (FRA) Corridor ID Program
- Advance critical IJA-funded station & infrastructure projects
- Deliver new fleet across the country, replacing all 20th century equipment

Existing Amtrak Service



AMTRAK
See where the train can take you™

- Amtrak® Train Routes
- Thruway Connecting Services
- Seasonal
- Depending on route, connecting services may be provided by train, bus, van, taxi or ferry. Separate fares and reservations may be required on other carriers.
- Service Suspended

Business Update: We're Back! Meeting Growing Passenger Rail Demand



Business Update

- Demand is growing!
- We're making current equipment more efficient.
- One of the largest construction programs in the country in 2025.
 - \$4.5B in capital investments for FY24
- Our goal is to **double ridership** by 2040.





Amtrak 2024 Highlights

Harrisburg Line Track Renewal project 43 miles of track & 113,000 concrete ties installed, in 8 months!

Hudson Tunnel Project awarded full funding grant agreement (CIG FFGA)

Connecticut River Bridge contract awarded to O&G/tutor Perini joint venture. Broke ground in September.

East River Tunnel construction is underway.

Susquehanna River Rail Bridge project kicked off.

New **Borealis** train (Chicago to St. Paul) ridership exceeded projections, 100K+ riders!

Washington Union Station control awarded to Amtrak and up to \$24m recently awarded to improve tracks, platforms and a future passenger concourse.



Modernizing Our Assets



Stations



Fleet and Facilities



Infrastructure



Portal North Bridge (NJ)

Capital Program Update

Top 50 Contractors

RANK		FIRM	2023 REVENUE (\$ MIL)		RANK		FIRM	2023 REVENUE (\$ MIL)	INT'L
2024	2023		TOTAL	INT'L	2024	2023			
1	1	TURNER CONSTRUCTION CO., New York, N.Y.†	17,128.6	666.6	26	18	HITT CONTRACTING, Falls Church, Va.	5,609.5	0.0
2	4	KIEWIT CORP., Omaha, Neb.†	13,753.2	2,069.4	27	22	MORTENSON, Minneapolis, Minn.†	5,507.0	0.0
3	2	BECHTEL, Reston, Va.†	12,879.0	5,650.0	28	33	ZACHRY GROUP, San Antonio, Texas†	5,444.1	0.0
4	3	MASTEC INC., Coral Gables, Fla.†	11,995.9	160.6	29	40	THE YATES COS. INC., Philadelphia, Miss.†	5,125.1	0.0
5	7	THE WHITING-TURNER CONTRACTING CO., Baltimore, Md.	11,259.2	0.0	30	27	HOLDER CONSTRUCTION, Atlanta, Ga.	5,011.0	0.0
6	5	STO BUILDING GROUP, New York, N.Y.†	11,081.0	703.0	31	23	TUTOR PERINI CORP., Sylmar, Calif.†	4,767.9	442.3
7	6	DPR CONSTRUCTION, Redwood City, Calif.†	9,448.9	298.2	32	26	BALFOUR BEATTY US, Dallas, Texas†	4,698.4	0.0
8	8	FLUOR, Irving, Texas†	9,448.2	5,292.0	33	38	AUSTIN INDUSTRIES, Dallas, Texas	4,553.5	0.0
9	**	MCDERMOTT INTERNATIONAL, Houston, Texas	7,747.0	5,735.0	34	32	MICHELS CORP., Brownsville, Wis.†	4,476.8	1,063.7
10	13	PCL CONSTRUCTION ENTERPRISES, Denver, Colo.†	7,309.6	3,947.7	35	29	SWINERTON, Concord, Calif.	4,203.0	0.0
11	12	GILBANE BUILDING CO., Providence, R.I.†	7,188.1	302.7	36	39	ALBERICI-FLINTCO, St. Louis, Mo.†	4,030.3	1,253.1
12	10	SKANSKA USA, New York, N.Y.†	7,091.8	0.0	37	35	DRAGADOS, New York, N.Y.†	4,023.3	1,036.1
13	11	HENSEL PHELPS, Greeley, Colo.	7,066.8	0.0	38	31	BURNS & MCDONNELL, Kansas City, Mo.†	3,744.6	159.9
14	14	AECOM, Dallas, Texas	6,921.2	5.3	39	36	GRANITE CONSTRUCTION INC., Watsonville, Calif.†	3,509.1	26.4
15	15	THE WALSH GROUP, Chicago, Ill.	6,817.3	60.0	40	37	GRAY, Lexington, Ky.†	3,483.4	8.3
16	9	CLARK GROUP, McLean, Va.	6,565.7	0.0	41	44	MOSS, Fort Lauderdale, Fla.	3,183.0	0.0
17	17	ARCO CONSTRUCTION COS., St. Louis, Mo.	6,543.3	19.5	42	28	RYAN COS. US INC., Minneapolis, Minn.	3,142.0	0.0
18	16	JE DUNN CONSTRUCTION CO., Kansas City, Mo.	6,479.0	0.0	43	41	CONSIGLI BUILDING GROUP INC., Milford, Mass.†	3,139.0	75.0
19	25	BARTON MALOW HOLDINGS LLC, Southfield, Mich.†	6,473.2	130.6	44	42	BLACK & VEATCH, Overland Park, Kan.†	2,860.2	383.8
20	19	MCCARTHY HOLDINGS INC., St. Louis, Mo.†	6,241.7	0.0	45	45	TURNER INDUSTRIES GROUP LLC, Baton Rouge, La.†	2,737.9	0.0
21	34	WALBRIDGE, Detroit, Mich.	5,953.9	298.4	46	43	BIG-D CONSTRUCTION, Salt Lake City, Utah†	2,620.0	0.0
22	21	BRASFIELD & GORRIE, Birmingham, Ala.	5,832.6	0.0	47	**	COLAS INC., Morristown, N.J.†	2,413.6	0.0
23	20	CLAYCO, Chicago, Ill.†	5,780.0	0.0	48	48	ALSTON CONSTRUCTION, Atlanta, Ga.	2,371.0	0.0
24	30	HOFFMAN CONSTRUCTION, Portland, Ore.	5,689.0	1,670.0	49	49	FLATIRON CONSTRUCTION, Broomfield, Colo.†	2,343.5	254.9
25	24	SUFFOLK CONSTRUCTION CO. INC., Boston, Mass.†	5,610.7	0.0	50	60	THE KOKOSING GROUP OF COS., Westerville, Ohio†	2,328.7	0.0



FY26



FY25



FY24



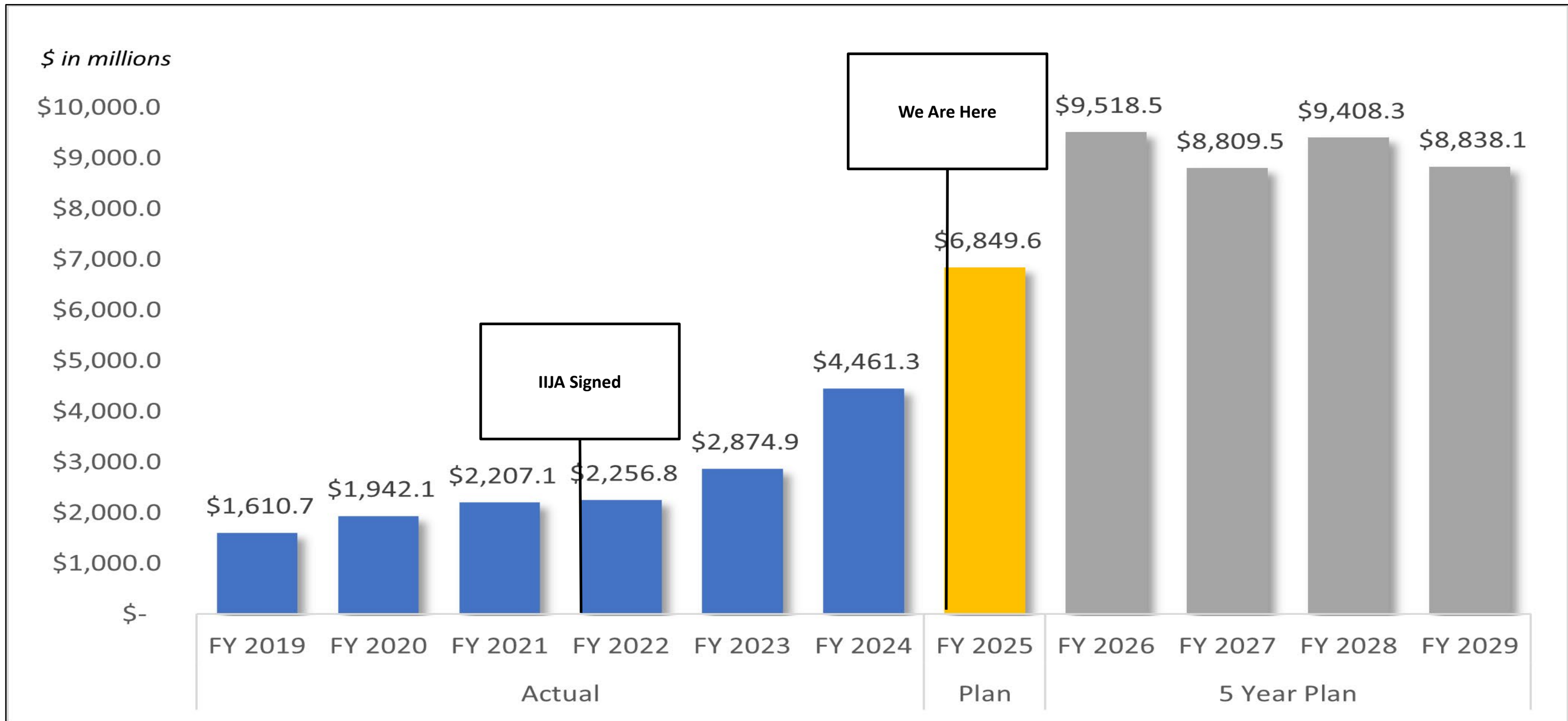
FY23

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Record Capital Investments: 700+ Capital Projects Over \$200 Million



The Largest Capital Program in Amtrak History



FY24 Total Capital Spend – \$4.5 Billion - an Amtrak record!

Major Investments Will Stimulate U.S. Supply Chain



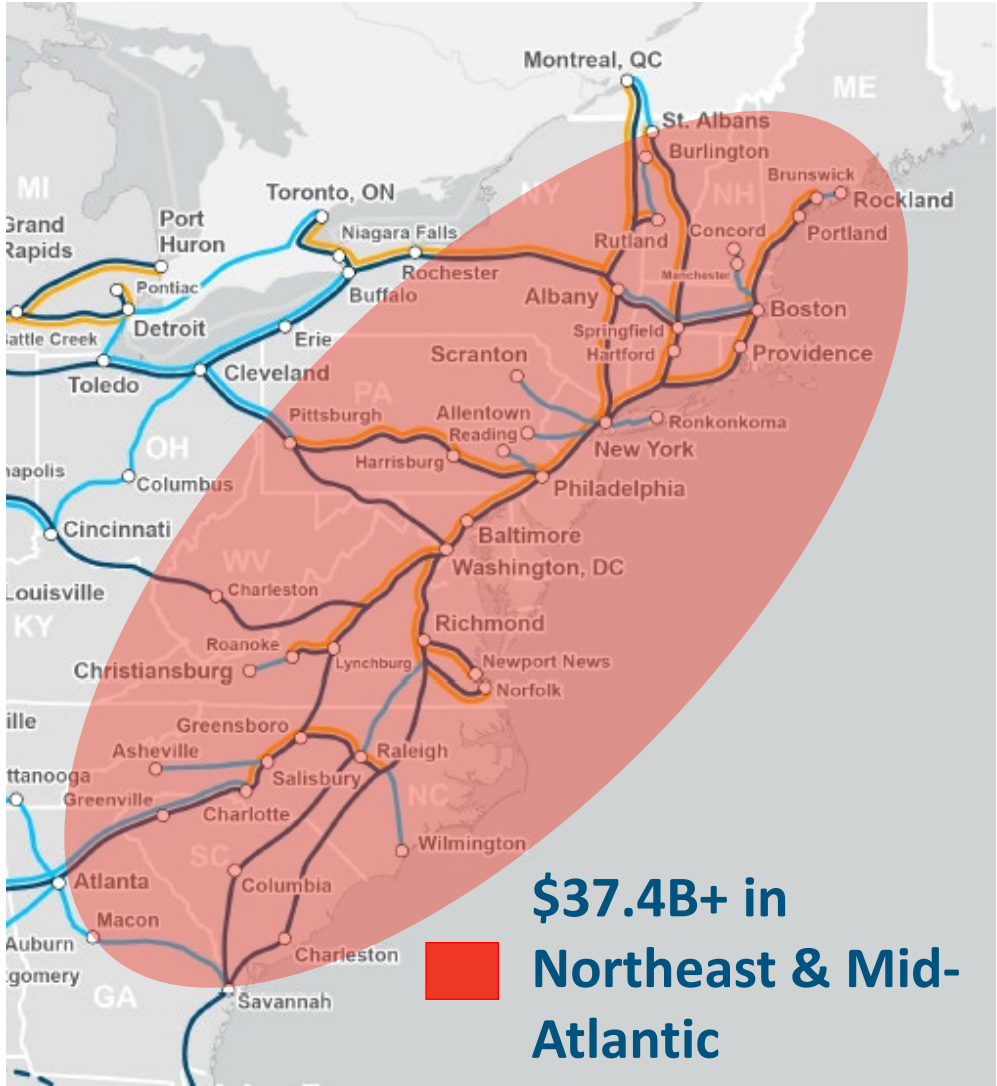
\$50+ Billion in Infrastructure, Facility and Fleet Investments Nationwide



\$39.5 Billion in Infrastructure Investments Nationwide



\$11 Billion in Fleet Investments Nationwide



Major Tunnel Projects



Frederick Douglass Tunnel Program

East River Tunnels

Hudson Tunnel Project

Current Status

In Construction

In Construction

In Construction

Scope

Build 2 new tunnels & new West Baltimore MARC station

Rehab. 2 existing tunnels; Lines 1 & 2

Build 2 new tunnels & rehab 2 existing tunnels

Est. Completion

2035

2027

2038

Est. Cost

\$6b

\$1.7b

\$17b

Funding Source

IIIJA/FSP + Amtrak/MD

IIIJA/FSP + Amtrak/NJT/MTA

CIG/FSP/Mega + Amtrak/NYS/NJ

Location

Baltimore, MD

New York, NY

New Jersey-New York

Major Bridge Projects



	Portal North Bridge	Susquehanna River Bridge	Connecticut River Bridge	Sawtooth Bridges	Dock Bridge
Current Phase	In Construction	In Construction	In Construction	Contract Awarded	Procurement
Scope	Build new high-level, fixed span bridge	Build two new fixed span bridges	Build new two-track movable bridge	Replace existing 2-track bridges with 3 new bridges, carrying 5 tracks	Rehab existing movable bridge into fixed bridge
Est. Completion	2027	2036	2031	2034	2029
Est. Cost	\$2.2b	\$2.7b	\$1.3b	>\$2b	>\$350m
Funding Source	CIG + Amtrak/NJT	IIJA/FSP + Amtrak/MD	IIJA/FSP + Amtrak/CT	IIJA/FSP + Amtrak/NJT	IIJA/FSP + Amtrak/NJT/PATH
Location	Kearny, NJ	Perryville, MD	Old Saybrook, CT	Kearny, NJ	Newark, NJ

Harrisburg Line Accelerated Track Renewal COMPLETED!

Goals

- Bring track between Harrisburg and Lancaster to a **state of good repair**
- Improved **ride quality**
- Improved **service reliability**
- Useful life of track investments = **45-60 years**
- **Eliminates 6-8** wood tie replacement/surfacing production cycles during this time
- **Enhance** protection for work crews
- **Increase** productivity
- **Minimize** riders impacted



Plan

- **Accelerated** Track Laying System & Undercutting
- **Optimized** Productivity vs Impact; Multiple Alternatives Developed
- **Set Outage Plan**
 - **Mon - Thurs** work schedule
 - **8:00am to 4:00pm** adjacent track outage/work window; 12:30pm to 2:30pm work stoppage
 - **Allow Pennsylvanian** trains to operate normally
 - **Truncation** of Keystone Service (4 round trips) with busing
 - ~450 passengers impacted each day
 - ~5% of Keystone Harrisburg to Philadelphia ridership
 - ~24% of all Harrisburg to Lancaster ridership

Deliver.... & Repeat

- **Work completed ahead of schedule**
- Successful collaboration with PennDOT, Norfolk Southern & FRA
- Increased Passenger Communications
- **87% increase in productivity** → 2 years of work finished in 8 months
- **80% reduction of work injuries**
- Plan FY25 outages to continue driving safety & productivity



Active Awarded Projects

Project Name	Delivery Method	Anticipated RFX Release	Start
FDT Tunnel, Package B	CMAR	Awarded	Winter 2024
FDT Tunnel, Delivery Partner	DP	Awarded	Spring 2024
FDT Tunnel, Package A	CMAR	Awarded	Spring 2024
Connecticut River Bridge Replacement	DBB	Awarded	Spring 2024
Susquehanna River Bridge Replacement, Early Works Pier Removal	DBB	Awarded	Spring 2024
Susquehanna River Bridge Replacement	CMAR	Awarded	Summer 2024
Unified Operations Center Operations Facility	DB	Awarded	Summer 2024
East River Tunnel Rehabilitation	DBB	Awarded	Summer 2024
Washington Union Station: West Terminal Improvements	DBB	Awarded	Summer 2024

Projects in Procurement

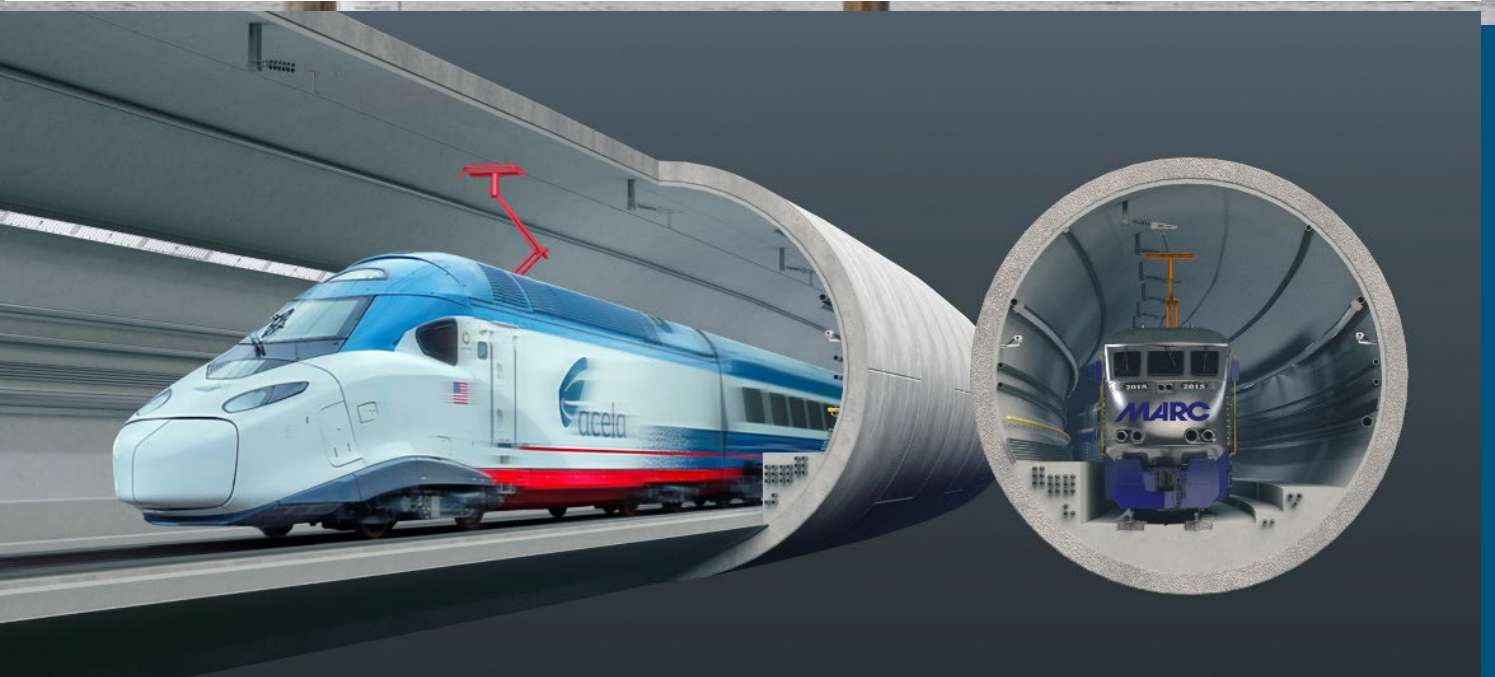
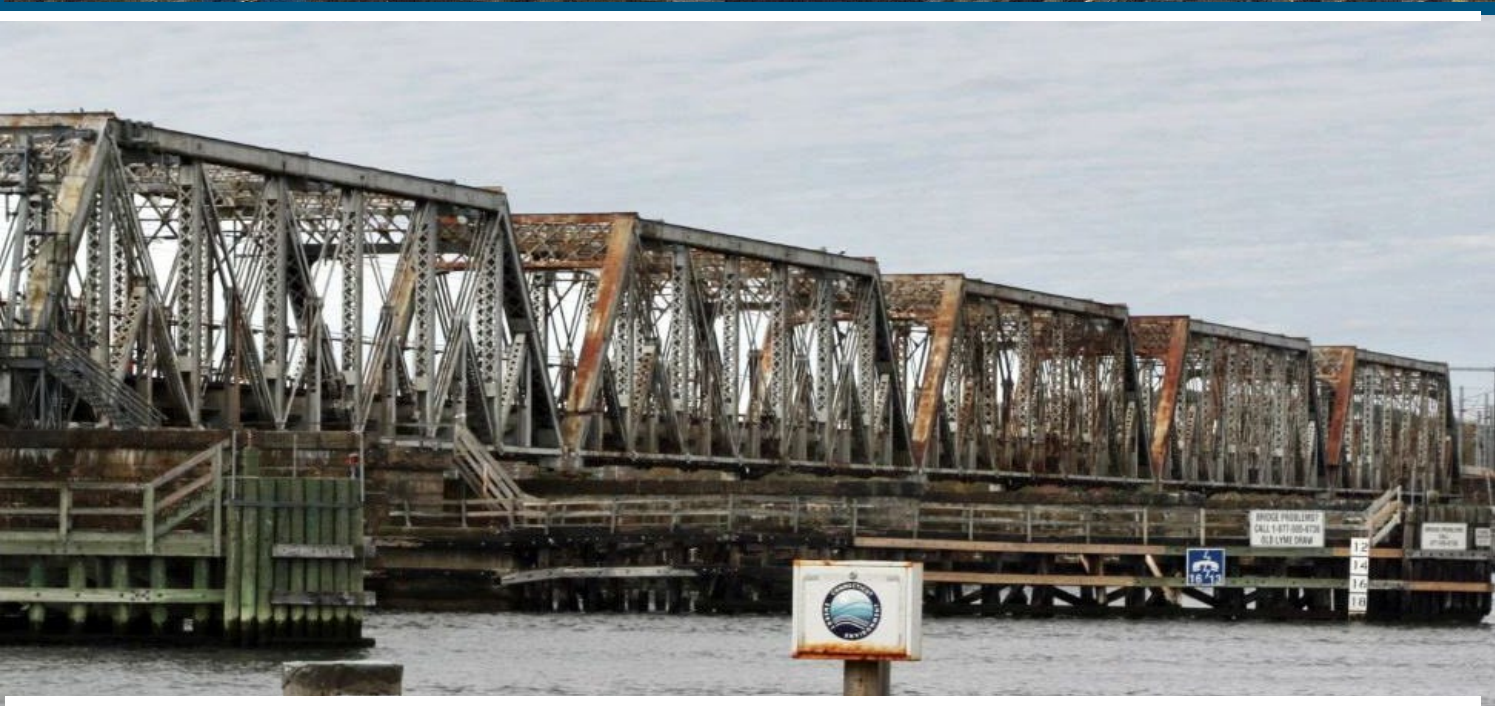
Project Name	Delivery Method	Anticipated RFX Release	Anticipated Start
Southampton Street Yard	DB	Under Eval.	Fall 2024
Ivy City Yard	DB	Under Eval.	Fall 2024
Zoo to Paoli PM/CM Support (OCS*)	PM/CM	Under Eval.	Fall 2024
County to Newark PM/CM Support (OCS*)	PM/CM	In Progress	Fall 2024
Sunnyside Yard	DB	Under Eval.	Fall 2024
Sawtooth Bridge Replacement	CMAR	Under Eval.	Fall 2024
Pelham Bay Bridge (Preliminary Eng.)	NTE	In Progress	Winter 2025
562 Signals Upgrades for the Northeast Corridor - (Professional Services)	NTE	In Progress	Spring 2025
Paoli to Bryn Mawr Transmission (OCS*), Phase 1 Construction	DBB	RFQ Active	TBD

* OCS = Overhead Catenary Systems

Upcoming Projects

Project Name	Delivery Method	Anticipated RFX Release	Anticipated Start	Construction Cost
Forensic Accounting, Forensic Scheduling and Forensic Engineering; Master Service Agreement	MSA	Fall 2024	Spring 2025	N/A
Frederick Douglass Tunnel: Package C (Construction)	TBD	TBD	2025	>\$1B
Substation 41 Reconstruction	TBD	Winter 2025	Fall 2025	\$100-250M
WUS*: Substation 25A	TBD	Spring 2025	Summer 2025	\$10-50M
Rensselaer Yard	TBD	2025	2026	\$250-500M
Brill to Landlith (OCS**) (Construction)	TBD	2026	TBD	TBD
Gunpowder River Bridge	TBD	TBD	2028	TBD
Bush River Bridge	TBD	TBD	2028	TBD
Pelham Bay Bridge (Construction)	TBD	TBD	2029	TBD
Washington St-Penn Ave Bridge Replacement (PA)	TBD	TBD	TBD	TBD
WUS*: First Street Tunnel Improvement	TBD	TBD	TBD	TBD
WUS*: Subbasement Structural Replacement	TBD	TBD	TBD	TBD
WUS*: Subbasement - Back of House and Utilities Relocation	TBD	TBD	TBD	TBD
WUS*: Main Concourse	TBD	TBD	TBD	TBD
Bryn Mawr to Zoo (Phase 2) (OCS**) (Construction)	TBD	TBD	TBD	TBD
County to Newark (OCS**)	TBD	TBD	TBD	TBD

* WUS = Washington Union Station | ** OCS = Overhead Catenary Systems



We're excited to work with you to deliver a New Era for Rail!

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Amtrak.com/NewEra**

**Work With Us!
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