



Metropolitan Transportation Authority

Capital Program Committee Meeting

September 2024

Committee Members

Janno Lieber, Chair
Meera Joshi, Vice Chair
Andrew Albert
Jamey Barbas*
Gerard Bringmann
Norman Brown
Samuel Chu*
Michael Fleischer
Dan Garodnick
Randy Glucksman
Marc Herbst
David Jones
Blanca Lopez*
David Mack*
Haeda Mihaltses*
John Ross Rizzo
John Samuelsen
Vinnie Tessitore
Neal Zuckerman

Capital Program Committee Meeting

Monday, 9/23/2024

1:00 - 2:00 PM ET

1. SUMMARY OF ACTIONS

C&D CPC Summary of Actions - Page 3

2. PUBLIC COMMENTS PERIOD

3. APPROVAL OF MINUTES- JULY 29, 2024

C&D CPC Committee Minutes - Page 4

4. 2024-2025 COMMITTEE WORK PLAN

CPC Committee Work Plan - Page 8

5. PRESIDENT'S UPDATE

6. C&D SAFETY REPORT

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7. QUARTERLY TRAFFIC LIGHT REPORT

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9. C&D PROCUREMENTS

C&D Procurements - Page 80

**CONSTRUCTION & DEVELOPMENT
COMMITTEE ACTIONS
SUMMARY for SEPTEMBER 2024**

Responsible Department	Vendor Name	Total Amount	Summary of Action
Contracts	Restani Construction Corp.	\$7,964,000	Award of a modification to a Contract to increase certain repair quantities and extend the term for seven months for as-needed roadway repairs for all MTA Bridges and Tunnels bridges and roadways.
Contracts	Urban Ecospaces, inc.	\$113,520	Ratification of a modification to a Contract to furnish and install additional roofing components.
Contracts	Schindler Elevator Corporation	\$1,592,202	Ratification of a modification to a Contract to provide continued maintenance of elevators and escalators in Grand Central Madison for seven weeks.

MINUTES OF MEETING
MTA CAPITAL PROGRAM COMMITTEE
July 29, 2024
New York, New York
9:15 AM

CPC Members present:

Hon. Janno Lieber, Chair
Hon. Meera Joshi, Vice Chair
Hon. Andrew Albert
Hon. Gerard Bringmann
Hon. Norman Brown
Hon. Samuel Chu
Hon. Randolph Glucksman
Hon. Marc Herbst
Hon. David Jones
Hon. Blanca López
Hon. Haeda Mihaltses
Hon. Vincent Tessitore, Jr.
Hon. Neal Zuckerman

CPC Members not present:

Hon. Michael Fleischer
Hon. Dan Garodnick
Hon. David Mack
Hon. John-Ross Rizzo
Hon. John Samuelson

MTA Board Members present:

Hon. Midori Valdivia

MTA staff present:

Quemuel Arroyo
Christine Budhwa
Fredericka Cuenca
Lewis Deara
Evan Eisland
Rob Free
Charlie Gans
Paige Graves
Jolyon Handler
Steven Loehr
Kevin McCarthy
Tim Mulligan
Monica Murray
Shanifah Rieara
Catherine Rinaldi
Sib Rizwan
Mark Roche
Kevin Willens
Jamie Torres-Springer

Independent Engineering Consultant staff present:

Elizabeth King

Calvin Gordon

* * *

Chairman Lieber called the July 29, 2024, Capital Program Committee Meeting to order at 9:19 AM.

Public Comments Period

There were ten public speakers during the hybrid public comment period: Jack Connors, Christopher Greif, Jason Anthony, Murray Bodin, Bill Ferns, Charles Neumann, Matthew Buchys-Hyland*, Valentina Jones*, Joel Chapman*, Aleta Dupree*.

*Provided comment virtually.

Meeting Minutes

Upon a motion duly made and seconded, the Committee approved the Committee Minutes of the meeting held on June 24, 2024.

CPC Work Plan

There were no changes to the Capital Plan Committee (CPC) Work Plan.

Details of the following presentations, and Committee Members' comments and questions with respect thereto, are included in the video recording of the meeting produced by the MTA and maintained in the MTA's records.

President's Report

MTA Construction & Development Company ("C&D") President Torres-Springer announced that the 2025-2029 Capital Plan is due, by statute, on October 1, and the Board must vote on the proposed Plan in September. To that end, Mr. Torres-Springer outlined that this month's committee meeting would include updates on the 2025-2029 Capital Plan and on the ongoing Integrated Projects: Penn Station Access, Second Avenue Subway Phase 2, and Interborough Express. Mr. Torres-Springer noted that the 2025-2029 plan does not include projects that have been paused due to Congestion Pricing. He thanked the Board working group for their insights and the Development and Planning groups for their tireless work.

Mr. Torres-Springer told the Committee that the 2025-29 Capital Plan is being developed using both a bottom-up and top-down approach. The 20-Year Needs Assessment, released last year, provided a clear bottom-up picture of the over six million component assets in the system. At the same time, Mr. Torres assured the Committee that C&D has also been taking a top-down approach by benchmarking the plan against other large transit and infrastructure systems. The new plan will also consider inflation, the total amount of work that can be done in the system at any one time, and the increased competition for contractors as infrastructure investment increases around the country. Mr. Torres-Springer explained that considering all these factors there will be three categories of investment for the next Capital Plan: steady investment, adjusted for inflation; increased investment; and expansion opportunities.

Due to lack of long-term investment, Mr. Torres-Springer explained that some areas have fallen far behind and need increased investment to address issues. For example, to increase reliability of service, the new Capital Plan calls for an investment in 2000 railcars for the subways and

railroads, tripling the investment of the previous plan. This will mean modern cars and increased reliability for riders on the 1, 2, 6, B, D, J, N, Q, and W lines. To avoid closures to tunnels, bridges, and viaducts, the new plan prioritizes addressing above-ground structures that are close to or beyond useful life. To avoid cascading delays in the system, investments in power upgrades will improve on-time performance. To maintain service through either extreme heat conditions or heavy rainfall, the new plan provides for the fortification of infrastructure, replacement of pumps, and implementation of drainage systems across the system. To meet the zero emissions goal, the new plan includes new electric buses and investment in charging infrastructure in bus depots.

Mr. Torres-Springer noted that some parts of the system are critical to invest in at current levels, adjusted for inflation, to remain in a state of good repair. For example, while great work has been done on accessibility, the majority of stations are not ADA accessible. The 2025-29 Capital Plan will continue to expand accessibility across the subway system and railroads. Steady investment in signals will lead to faster commutes for over a million daily riders on the A, B, C, D, J, N, Q, R, W, and Z lines. The replacement of 60 miles of subway track at the end of its useful life and addressing the growing needs of Long Island Rail Road (“LIRR”) and Metro-North tracks will avoid derailments and maintain quality service. Buses must also be replaced on a regular cycle. And bridges and tunnels must also be maintained to keep them operating and producing toll revenue to help support the entire network.

Finally, Mr. Torres-Springer announced that the Capital Plan will include funding for the Interborough Express to support the 900,000 Brooklyn and Queens residents who live within 0.5 miles of the proposed route. The plan will also allow for advancing planning on other potential projects like the 125 St Tunnel, Staten Island North Shore Busway, Ridgewood Busway, and diesel territory capacity improvements for LIRR.

Mr. Torres-Springer acknowledged that, while this is an ambitious plan requiring substantial levels of investment, C&D has demonstrated the ability to deliver better, faster and cheaper.

Chair Lieber announced a change to the schedule to move the Integrated Projects updates to later in the day.

Procurement

Christine Budhwa, Assistant Vice President, Contracting Services, C&D, reported that C&D had one procurement action being brought to the Capital Program Committee this month. Assistant Vice President Budhwa then presented the item.

Upon a motion duly made and seconded, the Joint Committee voted to bring the following procurement action before the full MTA Board and recommended the following:

1. Award of a modification to a contract with Tutor Perini Corporation (CS179) for the replacement of fire standpipe valves and retesting of the fire suppression system.

Refer to the staff summaries and documentation filed with the records of this meeting for the details of these items, and refer to the video recording of the meeting, produced by the MTA and maintained in MTA records, for Board members’ and C&D representatives’ comments.

Adjournment

Upon motion duly made and seconded, Chairman Lieber temporarily adjourned the July 29, 2024, Capital Program Committee Meeting at 10:41 AM.

Integrated Projects Reports

Chair Lieber recalled the July 29, 2024, Capital Program Committee Meeting to order at 3:38 PM.

C&D Project CEO Jolyon Handler presented an update on the Penn Station Access project, which will deliver four new accessible stations to the East Bronx, reduce commute times to Midtown by up to 50 minutes, and bring train service to within a mile of 500,000 additional residents. Mr. Handler acknowledged early challenges with Amtrak, like limited site access and insufficient flagging support, caused delays. However, new coordination strategies have helped, and progress is being made at Leggett Interlocking, Van Nest, and the four new passenger stations. Mr. Handler reported the next steps are to complete schedule re-sequencing and create cost and schedule efficiencies.

After Mr. Handler, Mr. Calvin Gordon from the Independent Engineering Consultant team presented his group's findings. Mr. Gordon agreed that the Penn Station Access project team worked with Amtrak to increase the number of available resources and track outages. However, Mr. Gordon stated that full recovery of the PSA schedule is unlikely, and the project budget will need to be re-evaluated once the re-sequenced schedule is agreed to.

Next, Saqib Rizwan, C&D Project CEO for Second Avenue Subway Phase 2, presented an update on the project, which will service 100,000 riders per day and reduce commute times by up to 20 minutes. The project's substantial completion and budget remain on track while the team is working to identify cost containments and integrate contractor input early on. The team continues to implement lessons learned from Phase 1, such as reusing old tunnels and reducing station size and back of house resources, which have already saved the project \$1.3 billion in costs. Mr. Rizwan informed the Committee that while engineering and procurement continue, the team will secure access to utility agreements and easements.

Mr. Gordon spoke again, acknowledging the Second Avenue Subway team's efforts to develop mitigations aimed at minimizing potential schedule impacts and noted that, to date, the project's cost is within budget. Furthermore, Mr. Gordon maintained that the schedule can be maintained while it awaits clarity on the funding situation.

Finally, Charles Gans, C&D Project CEO for the Interborough Express project, introduced the transformative light rail train project that will be built within an existing rail corridor between Bay Ridge and Jackson Heights. C&D is pursuing Federal Transit Administration funding for this project and continues to engage in public outreach, including more than 35 meetings with elected officials, stakeholders, and the public. Design is progressing, with recent survey and design work prioritizing minimizing bridge reconstruction, improving subway connections, and reducing station costs. Mr. Gans informed the Committee that next steps include continuing outreach and preparing a request for proposals for preliminary engineering.

Adjournment

Upon motion duly made and seconded, Chair Lieber adjourned the July 29, 2024, Capital Program Committee Meeting at 4:42PM.

Respectfully submitted,
Lizzy Berryman
MTA C&D, Contracts

2024-2025 Capital Program Committee Work Plan

I. Recurring Agenda Items

Approval of the Minutes
Committee Work Plan
Commitments/Completions and Funding Report

II. Specific Agenda Items

October 2024

President's Update
Stations

November 2024

President's Update
Railroads

December 2024

President's Update
Bridges & Tunnels
Quarterly Traffic Light Report

January 2025

President's Update
Infrastructure

February 2025

President's Update
Agency Initiatives

March 2025

President's Update
Signals
Quarterly Traffic Light Report

April 2025

President's Update
Systems

May 2025

President's Update
OMNY

June 2025

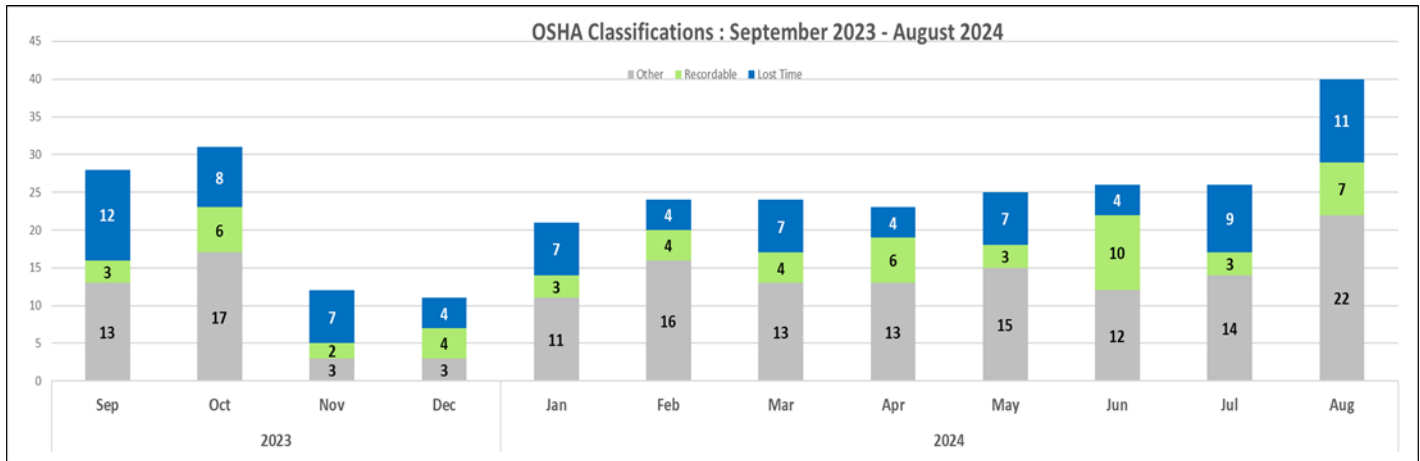
President's Update
Rolling Stock
Diversity
Quarterly Traffic Light Report

July 2025

President's Update
Integrated Projects

September 2025

President's Update
Agency Initiatives
Quarterly Traffic Light Report



Lost Time – A work-related incident (injury or illness) to an employee that results in a loss of productive work time, and the employee is unable to perform regular job duties.
Recordable - An injury or illness that results in restricted work or transfer to another job, medical treatment beyond first aid, or a loss of consciousness.
 Other: A combination of minor first-aid, medical events, and incidents notification-only.

SAFETY NARRATIVE

JULY & AUGUST UPDATE:

- 66 safety incidents were reported in July 2024 (26 incidents) and August 2024 (40 incidents), including:
 - Twenty (20) lost time incidents
 - Ten (10) recordable incidents
- The reported lost time incidents in August 2024 increased by 2 Incidents compared to July 2024.
- Leading lost-time and recordable incident types for July & August 2024 were Struck by/Against (42%), Strain and Sprain (24%), and Slip/Trip/Fall (21%).
- **SERIOUS INCIDENTS: None**

YEAR-TO-DATE TRENDS:

- **LOST TIME INCIDENT TRENDS:** 53 Lost Time incidents have been reported YTD (through August 31, 2024). The top injury types associated with lost time incidents YTD are Struck By/Against, currently at (40%) Slips, Trips and Falls (28%), and Strains/Sprains (21%). There was a 2-incident increase in reported Lost Time incidents from the previous month.
- **RECORDABLE INCIDENT TRENDS:** 40 Recordable incidents have been reported YTD (through August 31, 2024). The top injury types associated with recordable incidents YTD are Struck By/Against, currently at (53%) & Slips, Trips, and Falls (18%), and Caught In Between (18%). There was a 4-incident increase in reported Recordable incidents from the previous month.
- **SERIOUS INCIDENTS: None**

INSPECTIONS & AUDITS: Active Capital Projects for August – 233 Projects with 423 Sub-Projects

- **JULY & AUGUST INSPECTIONS:**
 - INTERNAL – 602
 - EXTERNAL – 1,549 (136 Third-Party Safety Consultants; 1,386 OCIP Visits)
- **YTD TOTAL # OF INSPECTIONS:**
 - INTERNAL – 1,992
 - EXTERNAL – 6,088 (608 Third-Party Safety Consultants; 5,273 OCIP Visits)
- **JULY & AUGUST NEGATIVE OBSERVATION(S)** – Negative Findings identified through various inspections include General Safety/Housekeeping, Fire Protection/Prevention, Fall Protection, Stairs/Ladders, Electrical, Supervision/Organization, Motor Vehicles/Heavy Equipment, Barricades/Enclosures.
- **JULY & AUGUST POSITIVE OBSERVATION(S)** – Positive Findings identified through various inspections include Supervision/Organization, General Safety/Housekeeping, Electrical, Fire Protection/Prevention, Stairs/Ladders, Tools (Hand & Power), Programs (HASP/HAZCOM), and Fall Protection.

- **INVESTIGATIONS & LESSONS LEARNED:**

- **NUMBER OF INVESTIGATIONS for JULY and AUGUST – One**

- **July 10, 2024** – Electrical arc flash incident during the installation of metal Safespan decking sheets on painting and structural repair project of elevated structures. 2 employees.
 - One contractor employee received minor electrical arc flash burns resulting in the singeing of their arm hair. The other employee working in the adjacent aerial lift suffered from smoke inhalation. They were working near unprotected, energized third-rail feeder cables, when a metal decking sheet came into contact with a 3rd rail feeder cable, resulting in an arc flash. Both employees were taken to the hospital for treatment. The subsequent investigations identified safety lapses, including failures to identify known hazards and protect the workers. C&D collaborated with OSHA investigators on this incident.

- **MTA C&D STRATEGIC INITIATIVES:**

- C&D is actively working with the OCIP Safety program mobile application vendor after determining that it is a viable safety management reporting solution while the ESS all-agency program progresses. The new mobile platform is scheduled for the start of Q4 2024.
- C&D continues its outreach with the Building Trades Employers' Association (BTEA) and other trade and organizations like the Construction Management Association of America (CMAA) to review and discuss C&D trends and possible collaborations. Additional outreach with the General Contractors Association of New York (GCA) is being planned.
- C&D completed an Emergency Management Tabletop Exercise with the Infrastructure Business Unit in August and has scheduled the next exercise for October. C&D continues working on developing an emergency management system to improve coordination with MTA stakeholders and streamline operations.
- C&D has implemented the Safety Management System – C&D continues working with AECOM to finalize the Phase 2 training materials rollout and enhancement to the SMS. The tentative rollout is currently scheduled for early Q3 of 2024.
- C&D is developing and updating new policies and procedures, focusing on safety training for New York City DOB SST Training requirements and creating additional safety-specific training to enhance MTA project staff safety awareness.
- As part of the SMS's Safety Communication component, C&D continues developing a monthly safety newsletter (Safety Zone) to inform C&D staff and the project teams on relevant safety topics, identified best practices, or other subjects that can be used to ensure safety at the various C&D project sites.
 - An additional safety communication component developed by C&D is an agency-wide "Safety Moment" presentation. This C&D-wide initiative is modeled after an identified best practice currently used by a C&D Business Unit. This initiative aims to allow participants to experience a "live & interactive" safety presentation/discussion for participant engagement and interactive learning. This approach leads to a better understanding and retention of safety protocols, standards, and expectations.

Second Quarter 2024 TLR Summary

- In the Second Quarter 2024 a total of 275 projects were reviewed in the Traffic Light Report (TLR) for Cost and Schedule adherence:
 - 14 in Design
 - 0 in Post-Design to Construction
 - 261 in Construction

- Of these:
 - 194 (70%) were Green
 - 68 (25%) had variances in prior quarters
 - 13 (5%) were Red

It is important to note that projects in the TLR are represented by both singular and multiple tasks which form the basis for each project. The majority of tasks are bundled together by C&D during development of a project's scope and budget, prior to award.

This quarter, 13 projects, 12 in construction and 1 in design, triggered a variance. Each Cost and Schedule variance is identified by a red traffic light.

Of the 13 projects this quarter, 11 were triggered by Schedule and 2 by Cost.

- For each project with a variance, C&D prepared a brief report that summarizes the issues encountered and the actions taken this quarter to mitigate the problem. The IEC reviewed the report content and worked with the project teams and Business Units in preparation of the final variance reports.

- The challenges this quarter, impacting the 13 projects are familiar issues encountered by previous projects and business units including; unforeseen field conditions, change orders, the lack of project support and resources, coordination priorities which required diverting resources to other projects, scope modification, limitations on track access and poor contractor performance.



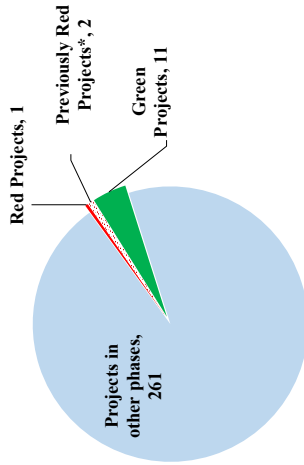
Metropolitan Transportation Authority

2nd Quarter 2024 Traffic Light Report on the MTA Capital Program

A total of 275 Projects were Reviewed for the 2nd Quarter 2024

The 275 active projects include 14 projects in Design, 0 in Post-Design to Construction Award, 261 in Construction

14 of 275 Projects in Design



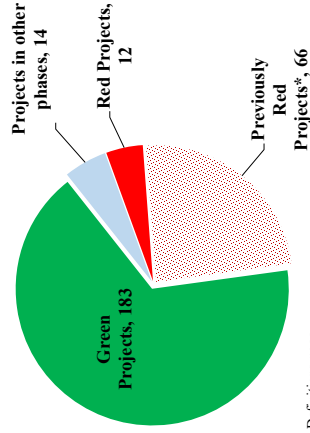
* see Terms and Definitions page

0 of 275 Projects in Post-Design to Construction Award



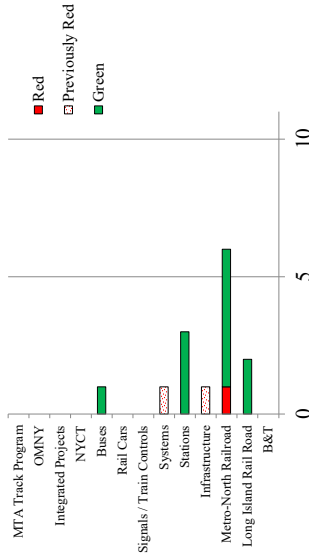
* see Terms and Definitions page

261 of 275 Projects in Construction



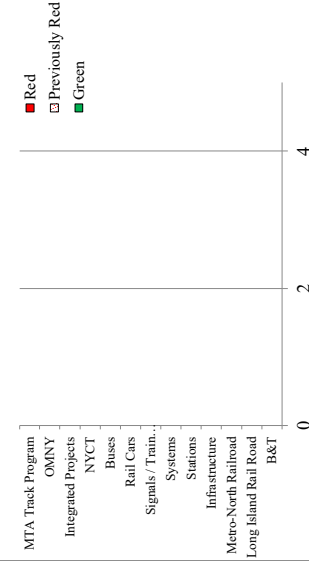
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14 Projects in Design



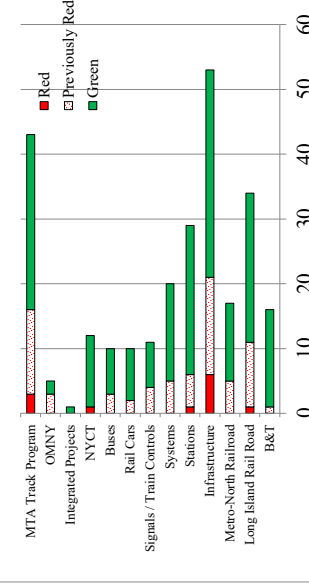
Second Quarter 2024: 14 Projects were reviewed in this phase with 11 designated green, 2 as previously red, and 1 red. The 1 red project had a root cause of coordination with other projects.

0 Projects in Post-Design to Construction Award



Second Quarter 2024: No Projects were reviewed in this phase.

261 Projects in Construction



Second Quarter 2024: 261 Projects were reviewed in this phase with 183 designated green, 55 previously red, and 12 red. The 12 red projects had root causes of coordination with other projects, unforeseen site conditions, scope changes, design error, contractor performance, general orders, MTA resource support, long lead items, and testing and commissioning.







Project Terms and Definitions 2nd Quarter 2024 Traffic Light Report




The following Terms and Definitions are used to identify a project’s Traffic Light color designation using variances from quarter to quarter and are based on two performance indicators: cost and schedule. A project is designated a “**green light project**” when no performance indicator has exceeded the Traffic Light Report thresholds. A project is designated a “**red light project**” when one or more of the two indicators exceed a specified threshold. Variance reports are required for all qualified red light projects. Included in these reports are project summaries of issues associated with each project showing a **red** indicator and how the issues are being resolved. *A project is designated a “**previous red project**” after one or more performance indicators had triggered a red in a previous quarter(s). A “**previous red project**” may revert back to green after two consecutive quarters if the performance indicator(s) have not worsened.

Project Terms and Definitions





Projects in Design: 14

-  Green: Indices less than 110% and index movement of less than 10%.
-  Red: Cost Index - An EAC increase of 10% (or index movement of 10% or more since the last Traffic Light Report).
-  Red: Schedule Variance - An increase of 3 months or more to substantial completion since the last Traffic Light Report.
-  Previous Red: Previously indicated as **red** with no new substantial change since the last TLR / A project in design that has been designated as Previous Red may be returned to Green when it has been in compliance with the two performance indicators for two consecutive quarters.

Projects in Post Design to Construction Award Phase: 0

-  Green: Phase Duration less than either the default of 128 calendar days for all agencies or the agency entered duration.
-  Red: Phase Duration is greater than either the default 128 calendar days or the agency entered duration.
-  Previous Red: Previously indicated as red with no new substantial change since the last TLR. Project may be returned to Green when it has been in compliance with two performance indicators for two consecutive quarters.

Projects in Construction: 261

-  Green: Indices less than 110% and index movement of less than 10%. Other indices not exceeding those criteria specified in index formulas and criteria.
-  Red: Cost Index - An increase of 10% (or index movement of 10% or more since the last TLR).
-  Red: Schedule Variance - An increase of 3 months or more to substantial completion since the last TLR.
-  Previous Red: Previously indicated as **red** with no new substantial change since the last TLR / A project in construction that has been designated as Previous Red may be returned to Green when it has been in compliance with the two performance indicators for two consecutive quarters.



Project Terms and Definitions 2nd Quarter 2024 Traffic Light Report

Projects in Planning:

- Projects in Planning are reviewed but not displayed in the TLR until the project reaches the design phase but continue to be maintained in the TLR project database for reporting purposes.

Completed Projects:

- Completed projects are removed from the TLR the quarter AFTER Substantial Completion is achieved.

Report Index Formulas and Criteria:

- Cost Index = Total Project EAC / Current Approved Budget.
(Note: Current Budget is not Budget at Award)
- Cumulative Cost Variance = 3 consecutive quarters with a total cost index increase that cumulatively exceeds the TLR threshold of 10% over 3 quarters.
- Schedule Variance = Number of months of change in schedule since the last TLR.
- Cumulative Schedule Variance = 3 consecutive quarters with a total change in schedule that cumulatively exceeds the TLR threshold of 3 months or more.
- The TLR includes projects in CPOC's Risk-Based Monitoring Program which are listed at the end of the report.
- Only projects with budgets of \$7M or greater are included in the current quarter's TLR. Projects with budgets below \$7M are not displayed in the current report but will be maintained in the TLR database. If the current budget increases above the \$7M minimum threshold, the projects will return to an active status.

**2nd Quarter 2024 Traffic Light Report
Projects in Design, Post-Design to Construction Award or Construction**

- ▲ = Index increase: Trending indicates condition worsening since last quarterly report
- ▼ = Index decrease: Trending indicates condition improving since last quarterly report
- = No Change since last quarterly report

ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Stations - ADA Accessibility Program - Projects in Construction									
ADA Borough Hall Station Bundle Projects									
T8041224	Renewal: Borough Hall LEX	Construction	\$125,153,562	20	1.00	■	0	■	
T8041311	ADA: Borough Hall LEX	Construction	\$39,980,570	20	1.00	■	0	■	G
Broadway Junction Bundle Projects									
T8040714	Replace 3 Escalators at Broadway Junction/FUL	Construction	\$22,657,149	9	1.00	■	0	■	
T8041234	Platform Components: Broadway Junction / JAM	Construction	\$9,400,135	9	1.00	■	0	■	
T8041346	ADA: Bwy Jct(JAM/CNR/FUL)	Construction	\$347,180,495	9	1.00	■	0	■	G
T80413DD	ADA: Bwy Jct(JAM/CNR/FUL) - Design	Construction	\$11,226,473	9	.99	■	0	■	
T8050288	ML Track Replacement: Broadway Junction / JAM	Construction	\$1,411,106	9	1.00	■	0	■	
ADA 14th St Complex Projects									
T7041251	Platform Components: 5 Locs CNR	Construction	\$3,592,671	86	1.00	■	-7	▼	
T70412F4	Subway Street Stairs: 14th Street 6AV	Construction	\$3,649,384	86	1.00	■	-7	▼	
T70412L2	Platform Components: 14 St 6 AV	Construction	\$8,055,574	86	.99	■	-7	▼	
T7041330	ADA: 14th St 6th Av/7th Av Complex DES	Construction	\$4,305,325	86	.96	■	-7	▼	
T7041346	ADA: 6 Av CNR	Construction	\$54,739,888	86	1.00	■	-7	▼	G
T7041347	ADA: 14 St 6AV	Construction	\$29,439,687	86	1.03	■	-7	▼	
T7041348	ADA: 14 St BW7	Construction	\$51,177,408	86	1.00	■	-7	▼	
T8041221	Station Ventilators CNR	Construction	\$2,107,462	86	1.00	■	-7	▼	
T8041229	Platform Components: 6 Avenue / Canarsie	Construction	\$32,806,122	86	1.00	■	-7	▼	
T8041230	Platform Components: 14th Street / 6 Ave	Construction	\$5,042,631	86	1.00	■	-7	▼	

**2nd Quarter 2024 Traffic Light Report
Projects in Design, Post-Design to Construction Award or Construction**

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Construction & Development Stations									
Stations - ADA Accessibility Program - Projects in Construction									
ADA 14th St Complex Projects									
T8041283	Track Wall Tiles: 14 St / Broadway-7 Ave	Construction	\$2,359,540	0	1.18	■	0	■	
T8041304	ADA: 6 Ave / Canarsie	Construction	\$33,980,146	86	1.01	■	-7	▼	
T8041305	ADA: 14 St / Broadway/ 7th Ave	Construction	\$31,005,034	86	1.03	■	-7	▼	
T8070312	LSCRIP 8th Ave CNR	Construction	\$34,975,533	86	1.00	■	-7	▼	
ADA 149th Street and Tremont Ave Bundle Projects									
T7041315	ADA: 149 Street-Grand Concourse Complex	Construction	\$112,234,781	70	1.01	■	0	■	R
T7041338	ADA: Tremont Ave - Concourse Line	Construction	\$53,906,641	94	1.02	■	0	■	
ADA 68th St-Hunter College Projects									
T7041324	ADA: 68 St-Hunter College LEX	Construction	\$144,736,570	79	1.00	■	0	■	G
T8041225	Platform Components: 68 St. - Hunter College LEX	Construction	\$6,600,830	83	1.00	■	0	■	
T8050244	Mainline Track Replacement 2021 / Hunter College	Construction	\$4,245,102	100	.99	■	0	■	
ADA Package A Projects									
S8070101	Station Components: New Dorp / SIR	Construction	\$2,316,923	69	1.00	■	44	▲	
S8070108	ADA: New Dorp SIR	Construction	\$34,715,249	50	1.00	■	0	■	
S8070110	Components: New Dorp SIR	Construction	\$1,398,318	50	1.00	■	0	■	
T8041215	Station Components: Metropolitan Ave XTN	Construction	\$3,252,158	42	1.00	■	0	■	
T8041231	Station Components: Metropolitan Ave XTN	Construction	\$3,679,485	50	1.00	■	0	■	
T8041303	ADA: Dyckman St (NB) BW7	Construction	\$19,872,928	50	.97	■	0	■	
T8041317	ADA: Grand St CNR	Construction	\$27,221,551	50	1.00	■	0	■	

2nd Quarter 2024 Traffic Light Report Projects in Design, Post-Design to Construction Award or Construction

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Construction & Development Stations									
Stations - ADA Accessibility Program - Projects in Construction									
ADA Package A Projects									
T8041319	ADA: 7th Ave CUL	Construction	\$44,174,936	50	.98	■	0	■	Ⓡ
T8041327	ADA: Lorimer St CNR	Construction	\$58,131,049	50	1.00	■	0	■	
T8041328	ADA: Metropolitan Ave XTN	Construction	\$46,004,005	50	1.00	■	0	■	
T8041332	ADA: East 149th St PEL	Construction	\$36,062,097	50	.93	▼	0	■	
T8041337	ADA: Beach 67th St FAR	Construction	\$38,936,613	50	.89	▼	0	■	
ADA Package 2 Projects									
T6041323	ADA: 8th Ave/Sea Beach (Southbnd Ph2)	Construction	\$10,062,233	99	1.00	■	0	■	
T7041213	Renewal: Woodhaven Blvd JAM	Construction	\$56,851,173	70	.99	■	0	■	
T7041314	ADA: Court Square XTN (Elevator Phase)	Construction	\$24,771,690	99	1.00	■	0	■	
T7041316	ADA: Woodhaven Boulevard JAM	Construction	\$39,071,718	70	.99	■	0	■	Ⓢ
T7041327	ADA & Station Improvements: Westchester Sq PEL	Construction	\$90,284,470	88	1.00	■	0	■	
T7041335	ADA: Queensboro Plaza FLS	Construction	\$73,977,816	74	.99	■	0	■	
T8040708	Replace 5 Elevators at 2 Locations JAM	Construction	\$39,280,422	96	.99	■	0	■	
T8041232	Station Renewal: Woodhaven Boulevard/PEL	Construction	\$23,945,263	70	.98	■	0	■	
T8041329	ADA: Woodhaven Blvd/JAM	Construction	\$27,482,430	70	.99	■	0	■	
T8041330	ADA & Station Improvements: Westchester Sq/PEL	Construction	\$31,496,241	88	.97	■	0	■	
T8041345	ADA: 181 St 8AV	Construction	\$46,955,350	99	1.00	■	0	■	
T8050246	ML Track Replacement: Westchester Square /Pelham	Construction	\$1,120,000	99	.93	■	0	■	

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Stations - ADA Accessibility Program - Projects in Construction									
ADA Package 4 Projects									
T7041322	ADA: 95 St 4AV	Construction	\$35,000,000	48	1.00	■	0	■	G
T8040718	Replace 1 Escalator at Parkchester/PEL	Construction	\$13,840,841	48	1.00	■	0	■	
T8041227	Platform Components: 137th St/Bwy7	Construction	\$8,188,332	48	1.00	■	0	■	
T8041331	ADA Parkchester E.177 St PEL	Construction	\$73,693,876	48	.95	■	0	■	
T8041347	ADA: Northern Blvd/QBL	Construction	\$39,646,509	48	1.00	■	0	■	
T8041371	ADA: 137 St BW7	Construction	\$37,740,218	48	1.00	■	0	■	
T8041375	ADA: 95th St / 4th Ave (Additional Support)	Construction	\$13,931,258	48	1.00	■	0	■	
ADA Package 3 Projects									
T8040715	Replace 14 Elevators: 5 Stations	Construction	\$74,797,894	25	1.00	■	0	■	
T8041209	Livonia Av-Junius St Station Connector	Construction	\$28,890,911	5	1.00	■	0	■	
T8041312	ADA: Junius St / NLT	Construction	\$89,280,239	5	1.00	■	0	■	
T8041314	ADA: Sheepshead Bay/ BRT	Construction	\$49,238,743	30	1.00	■	0	■	
T8041321	ADA: Kings Hwy / Culver	Construction	\$63,847,491	5	1.00	■	0	■	G
T8041333	ADA: Mosholu PK/Jerome	Construction	\$53,210,562	25	1.00	■	0	■	
T8041336	ADA: Rockaway Blvd / Liberty Ave	Construction	\$60,156,491	5	.99	■	0	■	
T8041338	Woodhaven Blvd/Queens	Construction	\$73,241,565	25	1.00	■	0	■	
T8041339	ADA: Steinway St/ Queens	Construction	\$119,385,816	5	1.00	■	0	■	
T8041348	ADA: Church Avenue Brighton	Construction	\$53,108,015	5	1.00	■	0	■	

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Construction & Development Stations									
All Other Stations Projects									
Component Repairs - 8th Ave Line Projects									
T8060518	Tunnel Lighting, 50th St to 7th Ave - 8th Ave Line	Construction	\$18,399,742	93	1.00	■	0	■	
T8060519	Fan Plant Fiber Repairs - 8th Ave Line	Construction	\$17,378,521	93	1.00	■	0	■	
T8070329	Line Structure Repairs - 8th Ave Line	Construction	\$79,729,957	93	1.02	■	0	■	G
Station Renewal - Flushing Line - Bundle 1 Projects									
T7041218	Renewal: 61 St-Woodside FLS	Construction	\$50,002,972	37	1.02	■	0	■	
T7070343	Struct Repair: 61st-Woodside FLS DES	Construction	\$3,065,122	30	.95	■	0	■	
T8040709	Replace 4 Escalators at 2 Locations FLS	Construction	\$42,530,808	65	1.00	■	0	■	
T8041258	Station Renewal: Woodside 61st Station	Construction	\$78,707,421	37	1.00	■	0	■	G
T8070317	Overcoat Painting: 48 St - 72 St FLS	Construction	\$15,579,565	37	1.00	■	0	■	
T8070331	Repair Track/Structure Supporting Steel 61st-Woodside FLS	Construction	\$129,416,454	30	1.00	■	0	■	
Escalator Replacement Bundle Projects									
T7040707	Replace 6 Escalators / Various (Bx/M)	Construction	\$47,962,594	79	1.00	■	0	■	G
T7040707	Replace 1 Escalator at Intervale / WPR	Construction	\$7,557,760	70	1.00	■	0	■	
T7040713	Replace 5 Escalators / Various (Bk/M)	Construction	\$33,626,897	94	1.00	■	0	■	
Station Renewal - Jamaica Line Projects									
T7041214	Renewal: 85 St-Forest Parkway JAM	Construction	\$46,295,071	31	1.01	■	0	■	
T7041215	Renewal: 75 St-Elderts Lane JAM	Construction	\$44,939,013	70	.99	■	0	■	R
T7041216	Renewal: Cypress Hills JAM	Construction	\$49,984,641	1	1.00	■	0	■	
T8041249	Platform Edges Wrap-Up: 104St & 121St/JAM	Construction	\$242,529	0	1.00	■	0	■	

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Construction & Development Stations									
All Other Stations Projects									
Station Renewal - Jamaica Line Projects									
T8041250	Station Renewal at 85 St - Forest Pkwy / JAM	Construction	\$11,002,525	31	1.00	■	0	■	
T8041251	Station Renewal at 75 St Elderts Lane / JAM	Construction	\$10,748,186	70	1.00	■	0	■	
T8041252	Station Renewal at Cypress Hills / JAM	Construction	\$12,045,438	1	1.00	■	0	■	
T8070342	Demolition of Abandoned Structures: 97th CBH/JAM	Construction	\$281,815	0	1.06	▲	0	■	
T8080649	PSLAN: Expand Partial to Full at 75 St / JAM	Construction	\$655,672	40	1.00	■	0	■	
Grand Central Bundle Projects									
T7041402	Access Improvements: Grand Central, Phase 2	Construction	\$23,493,251	64	1.02	■	-1	▼	G
T8040713	Replace 8 Escalators: Grand Central - 42 St / FLS	Construction	\$86,424,988	64	1.00	■	-1	▼	
T8041226	Station Ventilators: Grand Central / FLS	Construction	\$18,120,450	90	1.01	■	-1	▼	
Replacement of 37 Elevators at 17 Stations Projects									
T8040706	Replace 20 Elevators At 9 Stations - Design Task	Construction	\$5,569,282	0	1.00	■	0	■	
T8040706	Replace 17 Elevators At 8 Stations - Design Task	Construction	\$4,827,997	0	1.00	■	0	■	
T8040719	Replace 17 Elevators At 8 Stations	Construction	\$139,609,466	6	1.00	■	0	■	G
T8040720	Replace 20 Elevators At 9 Stations	Construction	\$161,913,792	6	1.00	■	0	■	
Station Renewal - Flushing Line - Bundle 2 Projects									
T7041210	Renewal: 111 St FLS	Construction	\$51,256,599	55	1.01	■	0	■	
T7041211	Renewal: 103 St-Corona Plaza FLS	Construction	\$43,551,258	22	.99	■	0	■	
T7041212	Renewal: 82 St-Jackson Heights FLS	Construction	\$39,577,786	55	1.00	■	0	■	
T7041217	Renewal: 69 St FLS	Construction	\$42,977,984	22	.99	■	0	■	

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Construction & Development Stations									
All Other Stations Projects									
Station Renewal - Flushing Line - Bundle 2 Projects									
T7041219	Renewal: 52 St FLS	Construction	\$49,116,945	22	1.00	■	0	■	
T8041243	Station Renewal: 111 St / FLS	Construction	\$14,403,140	55	1.00	■	0	■	G
T8041244	Station Renewal: 103 St-Corona Plaza / FLS	Construction	\$14,094,227	22	1.01	■	0	■	
T8041245	Station Renewal: 82 St-Jackson Heights / FLS	Construction	\$12,355,852	55	1.00	■	0	■	
T8041246	Station Renewal: 69 St / FLS	Construction	\$13,383,988	22	1.00	■	0	■	
T8041247	Station Renewal: 52 St / FLS	Construction	\$15,894,371	22	1.00	■	0	■	
T8041262	Platform Components: 111 St / FLS	Construction	\$6,277,620	55	1.00	■	0	■	
Grand Central Circulation Improvements Projects									
T8041239	Grand Central: Center Core East / Flushing	Construction	\$109,001,077	54	1.00	■	-5	▼	G
T8041240	Grand Central: Widening Stairs U2/U6 / Lexington	Construction	\$3,968,971	25	1.14	■	-5	▼	
Platform Components - Broadway-7th Ave Line Projects									
T8041218	Platform Components: 5 Locs BW7	Construction	\$72,344,190	83	1.00	■	0	■	G
T8050239	ML Track Replacement 2021 / 86th St (Bway-7th Ave)	Construction	\$9,879,541	0	1.00	■	0	■	
BL01-2537 Projects									
T8041215	Station Components - Phase 1 (43 Locs) - Design	Construction	\$19,546,341	4	1.00	■	0	■	
T8041238	Station Components - Phase 1 (43 Locs)	Construction	\$60,389,868	0	1.10	■	0	■	G
ADA Package 5 Projects									
S8070107	ADA: Huguenot - SIRTOA	Construction	\$35,437,815	11	1.09	■	0	■	
S80701DD	ADA: Huguenot - SIRTOA - Design	Construction	\$640,608	11	1.00	■	0	■	

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Construction & Development Stations									
All Other Stations Projects									
ADA Package 5 Projects									
T8041256	Platform Components: New Lots Ave/NLT	Construction	\$15,487,059	11	1.05	■	0	■	
T8041257	Station Renewal: 242 Street / BW7	Construction	\$35,364,990	11	1.12	■	0	■	
T8041259	Station Components for 46th St- Bliss St/Flushing	Construction	\$3,407,665	11	1.10	■	0	■	
T8041302	ADA: 96th St/8Av	Construction	\$50,631,773	11	1.06	■	0	■	
T8041306	ADA: 86th St / Lex	Construction	\$72,232,156	11	1.05	■	0	■	
T8041309	ADA: 81st St / 8 Av	Construction	\$63,096,387	11	1.06	■	0	■	
T8041322	ADA: Classon Ave XTN	Construction	\$61,325,407	11	1.07	■	0	■	
T8041323	ADA: New Lots Ave/NLT	Construction	\$53,774,339	11	1.07	■	0	■	G
T8041326	ADA: 36th St / 4 Av	Construction	\$108,898,229	11	1.06	■	0	■	
T8041334	ADA: 242nd Street	Construction	\$48,060,120	11	1.05	■	0	■	
T8041341	ADA: Bway/Astoria	Construction	\$58,985,818	11	1.06	■	0	■	
T8041349	ADA: 33rd St - Rawson St Station/Flushing	Construction	\$91,316,934	11	1.07	■	0	■	
T8041352	46th St- Bliss St/Flushing	Construction	\$79,915,960	11	1.07	■	0	■	
T8041372	ADA: Harlem 148th Street / Lenox	Construction	\$28,580,545	11	1.05	■	0	■	
T8041373	ADA: Court Square 23 Street / Queens	Construction	\$59,847,028	11	1.06	■	0	■	
T8050287	ML Track - 81 St/8AV , 86 St/LEX, 46 St/FLS	Construction	\$47,368,075	11	1.07	■	0	■	
ADA Package 8 Projects									
S8070106	ADA: Clifton SIR	Design	\$0	20	.00	■	0	■	G

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Construction & Development Stations									
All Other Stations Projects									
ADA Package 8 Projects									
S80701DD	SIR ADA Design	Design	\$1,271,030	20	1.00	■	0	■	
T7041219	Platform Components: Neptune Ave CUL DES	Design	\$810,000	20	1.00	■	0	■	
T7041341	ADA: Neptune Ave CUL DES	Design	\$3,438,606	20	1.00	■	0	■	
T8041203	Plat, Mezz, & Interior Stair Comps: ADA Locations	Design	\$0	0	.00	■	0	■	
T8041208	Misc. Station Component/Renewal Work	Design	\$10,265,651	0	1.00	■	0	■	
T8041215	Station Components Design	Design	\$336,176	20	1.00	■	0	■	
T8041215	Station Components Design	Design	\$334,280	20	1.00	■	0	■	
T80413DD	ADA Design	Design	\$1,447,744	20	1.00	■	0	■	
T80413DD	ADA Design	Design	\$1,330,096	20	1.00	■	0	■	
T80413DD	ADA Design	Design	\$1,247,744	20	1.00	■	0	■	
T80413DD	ADA Design	Design	\$1,221,030	20	.98	■	0	■	
T80413DD	ADA Design	Design	\$1,221,030	20	1.00	▲	0	■	
All Other Stations Projects									
T8040711	4 Escalators at 2 Locs Dekalb 4Av & 181 St BXC	Construction	\$49,517,599	77	1.00	■	2	▲	R
T8040712	18 Escalators at 7 Locations	Construction	\$207,689,580	37	1.00	■	0	■	G
T8040716	Replace 6 Esc and 2 Stairs (Sut Blvd ARC/W4 8AVE)	Construction	\$81,130,897	32	1.00	■	0	■	G
T8040717	Replace 19 Elevators at Various Locations	Construction	\$165,220,124	26	1.00	■	0	■	G
T8040721	Replace 21 Escalators At 6 Stations	Construction	\$217,949,367	4	1.00	■	0	■	G

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Construction & Development Stations									
All Other Stations Projects									
All Other Stations Projects									
T8041217	Platform Components: 3 Locs QBL/ARC	Construction	\$31,234,972	100	.99	■	0	■	R
T8041260	Stormwater Mitigation: Street Stairs Package 1	Construction	\$7,070,981	89	1.00	■	0	■	G
T8160711	EFR Consolidation: 2 Ave / 6Ave	Construction	\$21,135,776	85	1.00	■	5	▲	R
T8160716	Crew Quarters (EMD) - 7th Ave Station / 6AV	Construction	\$12,942,382	0	1.00	■	0	■	G
T8041255	Station Condition Survey (Group 2)	Design	\$8,436,663	7	1.00	■	0	■	G
T8041255	Station Condition Survey (Group 1)	Design	\$8,191,924	23	1.00	■	0	■	G
Infrastructure									
207th St Yard Rehab Projects									
ET100210	Power Cable Replacement- 207th Street Yard	Construction	\$46,588,486	99	1.09	■	15	▲	
ET100218	Sandy Repairs: 207th St Yard Signals	Construction	\$302,532,953	92	1.01	■	15	▲	
ET100219	Sandy Repairs: 207 St Yard Track	Construction	\$64,157,069	99	1.05	■	15	▲	
ET100220	Sandy Repairs: 207 St Yard Switches	Construction	\$51,251,993	98	1.02	■	15	▲	
ET100310	Long Term Perimeter Protection: 207th St Yard	Construction	\$172,030,970	86	1.09	■	15	▲	R
ET100312	Sandy Mitigation: 207th Street Yard Portal	Construction	\$28,319,591	95	1.00	■	15	▲	
Tiffany Warehouse Mitigation Projects									
ET160312	Sandy Mitigation: Tiffany Central Warehouse	Construction	\$27,018,513	98	1.08	■	5	▲	
T7160723	Tiffany Warehouse Exterior Wall Structural Repair	Construction	\$20,640,549	98	1.10	■	5	▲	
T7160727	Roof Replacement: Tiffany Central Warehouse	Construction	\$19,437,228	98	1.05	■	5	▲	R

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Structural Rehab and Overcoat Painting at 180th St Projects									
T6080337	Walkway for 8 Bridges/Dyre	Construction	\$2,173,289	44	1.00	■	0	■	G
T7070301	Struct Rehab/Overcoating - E 180 St/Abut WPR	Construction	\$71,108,920	44	1.01	■	0	■	
T7070310	Overcoat: 17 Bridges & Flyover at E 180 St DYR	Construction	\$64,154,261	44	1.00	■	0	■	
T7070357	East 180 Street Flyover / Dyre Av	Construction	\$5,017,221	44	1.00	■	0	■	
T8070341	Demolition of Abandoned Structures - WPR - Phase 2	Construction	\$894,264	44	1.00	▼	0	■	
Overcoat Painting - Jamaica Line Projects									
T8070335	Overcoating: Myrtle Avenue - DeSales Places/JAM	Construction	\$82,856,572	16	.99	■	0	■	
T8070336	Overcoating: Williamsburg Bridge - Myrtle Ave/JAM	Construction	\$74,388,237	16	1.00	■	0	■	G
T8070337	Overcoating: E New York Yard & Shop Leads/Loops	Construction	\$59,607,283	16	1.00	■	0	■	
T8070347	Demolition of Abandoned Structures - Various Ph 2	Construction	\$84,000	16	1.00	■	0	■	
Steinway Tunnel Portal Resiliency Projects									
ET060338	Sandy Resiliency: 2 Pump Rooms (Steinway Tube)	Construction	\$12,681,940	28	1.00	■	0	■	
ET070308	Sandy Mitigation: Steinway Portal	Construction	\$20,076,426	31	.97	■	0	■	
T6070343	Steinway Portal Mitigation	Construction	\$10,874,666	0	1.00	■	0	■	
T6080336	Catholic Protection, Steinway Tube	Construction	\$1,475,829	78	1.00	■	0	■	
T7080648	Police Radio System: Enhance Coverage-Steinway Tube	Construction	\$5,467,026	15	1.00	■	0	■	
Hardening of 26 Substations Projects									
ET090307	Hardening of Substations at 24 Locations	Construction	\$100,352,376	34	1.02	■	0	■	G
ET090313	Hardening Substations: W. Broadway & Murray St.	Construction	\$2,589,474	34	.99	■	0	■	
ET090314	Hardening Substations: Tudor City	Construction	\$6,441,432	34	1.03	■	0	■	
T604-12J3	Sandy Mitigation: 26 Substations - Core 1	Construction	\$23,971,377	20	1.00	■	0	■	

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Construction & Development Infrastructure									
Hardening of 26 Substations Projects									
T6090219	Sandy Mitigation: 26 Substations - Core 2	Construction	\$6,000,000	20	1.00	■	0	■	
T6090417	Sandy Mitigation: 26 Substations - Core 3	Construction	\$7,500,000	20	1.00	■	0	■	
T6160730	Sandy Mitigation: 26 Substations - Core 4	Construction	\$19,000,000	20	1.00	■	0	■	
Jamaica Bus Depot Reconstruction Projects									
T5120305	Jamaica Depot Replacement Property Acquisition	Construction	\$6,192,109	0	.73	■	0	■	
T8030219	Jamaica Gantries BEB (Charging)	Construction	\$14,395,148	0	1.00	■	0	■	
T8120303	Jamaica Depot Reconstruction	Construction	\$596,916,424	11	1.03	■	0	■	(R)
T8120307	Bus Parking Lot at York College	Construction	\$26,971,177	97	1.00	■	0	■	
Substation Renewal - 3 Locations Projects									
T8090210	Substation Renewal: 13 St / CUL - Design	Construction	\$4,741,749	27	1.00	■	0	■	
T8090210	Substation Renewal: 82 Rd / QBL - Design	Construction	\$2,324,258	27	1.00	■	0	■	
T8090210	Replace High Tension Switchgear at 1 Location - Design	Construction	\$350,000	27	1.00	■	0	■	
T8090221	Substation Renewal: 13 St / CUL	Construction	\$28,992,599	27	1.00	■	0	■	(G)
T8090222	Substation Renewal: 82 Rd / QBL	Construction	\$26,171,108	27	1.00	■	0	■	
T8090223	Replace High Tension Switchgear at 1 Location	Construction	\$9,379,497	27	1.00	■	0	■	
Coney Island Abutment Wall and St. Mark's Ave Bridge Projects									
T8070332	Repair Abutment Wall: Coney Island Yard	Construction	\$14,531,740	98	.94	■	0	■	(G)
Construction & Development Infrastructure									

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Coney Island Abutment Wall and St. Mark's Ave Bridge Projects									
T8070333	Replace Bridge: St Marks Ave/Franklin Ave Shuttle	Construction	\$19,096,566	35	.93	▬	0	▬	
Direct Fixation Track Replacement - 63rd St and Jamaica Lines Projects									
T70502A3	Myrtle Av Line (U69 Plates)	Construction	\$406,037	0	1.00	▬	2	▲	
T8050241	Jamaica Direct Fixation	Construction	\$57,783,821	0	1.00	▬	2	▲	
T8050242	63rd Street Direct Fixation	Construction	\$134,124,231	0	1.25	▲	2	▲	R
T8070326	Jamaica Structural Repairs	Construction	\$2,195,062	0	1.00	▬	2	▲	
T8070327	63 St Structural Repairs	Construction	\$1,559,591	0	1.00	▬	2	▲	
T8090211	Jamaica Line: 84C Contact Rail	Construction	\$3,566,446	0	1.00	▬	2	▲	
T8090212	Jamaica Line Negative Side Feeders	Construction	\$429,285	0	1.00	▬	2	▲	
T8090213	63 St 84C Contact Rail	Construction	\$9,545,612	0	1.00	▬	2	▲	
T8090214	63 St Negative Side Feeders	Construction	\$946,040	0	1.00	▬	2	▲	
Rehabilitation of Pumping Facilities Projects									
T8060508	Pump Rooms & Deep Wells Design	Construction	\$2,345,022	0	1.00	▬	0	▬	
T8060521	Rehabilitate Pump Room #1028 - Willoughby St/BWY	Construction	\$1,969,458	95	1.00	▬	0	▬	
T8060522	Rehabilitate Pump Room #1029 - Adams St/BWY	Construction	\$14,596,661	75	.99	▼	0	▬	R
Fresh Pond Yard Lighting and Fencing Rehab Projects									
T8100405	Yard Fencing: Fresh Pond Yard	Construction	\$800,000	0	1.00	▬	0	▬	
T8100418	Yard Lighting: Fresh Pond Yard	Construction	\$11,875,180	17	.98	▬	0	▬	G
T8100424	Yard Fencing: Fresh Pond Yard	Construction	\$12,145,057	8	.97	▬	0	▬	
Bus Radio System Projects									
T6120403	Replace Bus Radio System	Construction	\$225,059,862	80	1.04	▬	0	▬	R

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Infrastructure									
Construction & Development									
Bus Radio System Projects									
T6120444	Repair of East New York Tower	Construction	\$5,925,000	94	1.27	▲	0	■	
T8120402	Miscellaneous Depot Investments	Construction	\$0	0	.00	■	32	▲	
T8120410	Bus Radio System - CCM Contract	Construction	\$28,543,789	41	1.50	▲	0	■	
U6030226	Bus Radio System	Construction	\$34,103,910	80	1.05	■	0	■	
U7030211	Bus Radio System - MTA Bus Share	Construction	\$43,068,173	87	1.02	■	0	■	
U7030224	Repair of East New York Tower (MTAB)	Construction	\$1,826,956	98	1.17	■	0	■	
U8030233	Bus Radio System - MTAB	Construction	\$1,612,500	80	1.00	■	0	■	
New Substations at New Dorp and Clifton Stations Projects									
S7070106	New Power Substation: New Dorp	Construction	\$26,694,683	98	1.09	■	0	■	R
S7070107	New Power Substation: Clifton	Construction	\$34,326,892	98	1.12	▲	0	■	
Portable Bus Lift Replacement Bundle Projects									
T8120407	Portable Bus Lift / Equipment Replacement	Construction	\$4,749,063	14	1.00	■	0	■	G
U8030220	Portable Bus Lift / Equipment Replacement	Construction	\$4,564,063	14	1.00	■	0	■	
Substation Component Replacement - Multiple Locations Projects									
T8090210	Replace Transformers and Associated Equipment at 2 Substations	Construction	\$2,237,485	0	1.00	■	0	■	
T8090210	Replace DC Lineup at Jamaica Yard Substation - Design	Construction	\$1,511,030	0	1.00	■	0	■	
T8090217	Replace Transformers and Associated Equipment at 2 Substations	Construction	\$23,548,411	41	1.05	■	0	■	G
T8090218	Replace DC Lineup at Jamaica Yard Substation	Construction	\$12,936,611	16	1.00	■	0	■	
T8090219	Replace High Tension Switchgear at 5 Substations	Construction	\$25,673,999	13	.99	■	0	■	

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Infrastructure									
Substation Component Replacement - Multiple Locations Projects									
T8090220	Replace High Tension Switchgear at 1 Substation	Construction	\$3,766,375	9	1.00	■	0	■	
Rockaway Line Resiliency and Viaduct Rehabilitation Projects									
ET070310	Rockaway ROW Debris Shielding	Construction	\$18,298,205	27	.99	■	0	■	
ET070311	Sandy Mit: New Crossover at Beach 105th St. / RKY	Construction	\$82,896,566	27	1.01	■	0	■	
ET070312	Rockaway Line Long Term Protection	Construction	\$74,569,967	16	1.01	■	0	■	G
ET070312	Sandy Mitigation: South Channel Bridge Generator	Construction	\$2,350,748	16	1.00	■	0	■	
ET070313	Rockaway Park Yard Compressor Room (ROW)	Construction	\$18,523,522	3	.99	■	0	■	
ET070314	Rockaway ROW Debris Shielding: Hammels Wye	Construction	\$64,314	0	.01	■	0	■	
T6080338	Rockaway Bundle Shield and Interlocking	Construction	\$117,988,006	35	1.00	■	0	■	
T8070310	Special/Misc. Structures Design	Construction	\$3,320,572	0	.92	■	0	■	
T8070310	Special/Misc. Structures Design	Construction	\$2,716,750	0	1.18	■	0	■	
T8070323	Repl of Elect/Equip: S. Channel Bridge	Construction	\$60,275,039	22	1.00	■	0	■	
T8070324	Rehab Hammels Wye	Construction	\$106,344,382	20	1.00	■	0	■	
T8070325	Elevated Structure Repairs: Over-Land Sections	Construction	\$102,708,449	11	1.00	■	0	■	
Sandy Mitigation for Street Openings and Vent Bays Projects									
ET040341	Sandy Mitigation: Addtl Work at Selected Vent Bays	Construction	\$9,873,244	3	1.01	■	0	■	G
ET040342	Sandy Mitigation: Cortlandt St	Construction	\$1,658,402	2	1.00	▲	0	■	
T8041280	Stormwater Mitigation: Cortlandt St	Construction	\$16,623,604	2	.96	▲	0	■	

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Pump Room Mitigation Projects									
ET060327	Existing Pump Room Enhancements	Construction	\$35,195,713	5	.88	■	0	■	G
T8060526	Sandy Mitigation: Pump Room Enhancements (Loan)	Construction	\$35,468,397	5	1.06	▲	0	■	
Duct Sealing & Pump Room Hardening - Jerome & Pelham Tube Projects									
ET060305	Sandy Mitigation: Fan Plant 2 Locations	Construction	\$317,922	5	1.00	■	0	■	
ET060336	Sandy Resiliency: 4 Pump rooms(Jerome/Pelham Tube)	Construction	\$6,711,261	2	.98	■	0	■	G
ET060342	Sandy Mitigation: Duct Seals: FP 7222, 7232	Construction	\$4,105,438	5	.98	■	0	■	
T8060527	Sandy Mitigation: Jerome Pump Rooms	Construction	\$35,440,478	5	.99	■	0	■	
T8060528	Sandy Mitigation: Duct Seals FP 7222, 7232 (Loan)	Construction	\$4,925,371	5	1.00	■	0	■	
Sandy Power Repair - 12 CBHs and 3 Substations Projects									
ET060305	Sandy Mitigation: Fan Plant 3 Locations	Construction	\$388,658	0	1.00	■	0	■	
ET060341	Sandy Mitigation: Ducts at 3 Fan Plants Bklyn/Qns	Construction	\$7,688,691	0	1.00	■	0	■	
ET090244	Traction Power Repairs: Various Locations	Construction	\$95,232,965	4	1.00	■	0	■	G
Substation Component Replacement Bundle Projects									
T7090206	Replace High Tension Switchgear at 7 Substations	Construction	\$31,247,541	99	1.02	■	4	▲	R
T8090216	Replace Transformer and Associated Equip - 41 St. Substation	Construction	\$6,052,500	92	.87	▼	4	▲	
HVAC Upgrade at College Point and Spring Creek Depots Projects									
U8030231	HVAC/CNG, ph.2 Spring Creek	Construction	\$12,036,952	4	1.00	■	0	■	
U8030232	HVAC/CNG, ph.2 College Point	Construction	\$22,387,925	4	1.00	■	0	■	G
All Other Infrastructure Projects									
ET070209	Sandy Repairs: Rockaway Line Wrap Up	Construction	\$49,190,445	92	.99	■	0	■	R
ET100314	Sandy Mitigation: 207th Street Sewers	Construction	\$140,734,812	88	.94	■	0	■	R
ET100315	Sandy Mitigation: Resiliency Improvements at Corona Yard	Construction	\$16,925,776	15	1.01	■	0	■	G

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Infrastructure & Development									
All Other Infrastructure Projects									
S8070112	SIR Track and Switch Replacement	Construction	\$84,599,975	10	.96	▬	0	▬	G
T7060506	Rehab Forsyth St Vent Plant	Construction	\$86,375,555	98	.93	▬	0	▬	R
T7070308	Rehabilitation of Emergency Exit at 168th St. Station, BWY7 Line	Construction	\$18,690,642	27	.96	▬	2	▲	R
T7090202	Substation Renewal: Av Z CUL	Construction	\$34,312,151	96	1.06	▬	5	▲	R
T7090219	New Substation: Canal St.8AV	Construction	\$80,080,087	38	.99	▬	0	▬	G
T7100441	New Railcar Receiving Improvements	Construction	\$116,685,185	63	.96	▬	0	▬	G
T7120306	Generator: Yukon Depot	Construction	\$11,816,772	98	1.00	▬	4	▲	R
T7120321	East New York Depot Windows and Facade	Construction	\$18,932,905	96	1.04	▬	2	▲	R
T8030230	BEB Charging Infrastructure - Phase 2 (6 Depots)	Construction	\$208,043,721	0	1.00	▼	0	▬	G
T8041282	Suphin Blvd -Archer Ave: Comm and Security	Construction	\$7,435,951	75	.98	▬	0	▬	G
T8060505	Rehab Deep Wells & Control Upgrade Nostrand Line	Construction	\$22,335,506	83	.99	▬	0	▬	R
T8060514	Fan Plant SCADA Head-End Upgrade	Construction	\$18,868,100	74	1.00	▬	0	▬	R
T8060523	Rehabilitate Pump Room #1026 Rockwell/BWY	Construction	\$27,926,979	12	1.00	▬	0	▬	G
T8060524	Deep Wells Backflushing, 2 Locations	Construction	\$12,211,791	17	1.02	▬	0	▬	G
T8070344	Paint and Steel Repair, Culver Line South	Construction	\$94,218,718	19	.93	▬	0	▬	G
T8070345	Steel Repair, Culver Line North	Construction	\$50,219,724	42	.94	▬	0	▬	G
T8070348	Structure Painting: Myrtle Line Outstanding Work	Construction	\$132,631,968	0	1.00	▬	0	▬	G
T8070354	LSCRIP Lexington / Jerome	Construction	\$82,498,099	4	.97	▬	0	▬	G
T8090215	New Substation: 28 St / 8AV	Construction	\$71,157,643	59	1.00	▬	0	▬	G

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Infrastructure									
Construction & Development									
All Other Infrastructure Projects									
T8090410	Installation of Second Negative Rail / Dyre	Construction	\$20,257,500	50	.61	▲	0	▬	G
T8090411	Rehabilitation of 5 CBHs; Various Locs	Construction	\$57,369,360	27	1.00	▬	0	▬	G
T8100417	207th St OH Facility	Construction	\$38,939,117	46	.99	▬	0	▬	G
T8120304	Roof Topping & Expansion Joints Replacement at MUJQ	Construction	\$13,661,623	95	1.09	▬	3	▲	R
T8160705	Livingston Plz Elec, Mechanical, Generator Phase B	Construction	\$67,636,825	85	.97	▬	0	▬	R
T8160706	EMD Facility: Hoyt-Schermerhorn FUL	Construction	\$21,379,909	85	1.46	▬	4	▲	R
U7030207	Storerooms and Depot Reconfiguration: LaGuardia	Construction	\$7,460,688	70	1.00	▬	2	▲	R
U8030219	Generator Repl: Spring Creek and College Pt Depots	Construction	\$17,720,993	4	1.00	▬	0	▬	G
ET100315	Sandy Mitigation: Resiliency Improvements at Westchester Yard	Design	\$77,732,109	51	1.00	▬	0	▬	R
Systems									
Upgrade SCADA System - BMT Division Projects									
ET090310	Sandy Mitigation: Back-up Power Control Center	Construction	\$13,303,575	82	.99	▬	0	▬	
T8090406	Upgrade SCADA BMT	Construction	\$50,844,375	82	.99	▬	0	▬	G
Modernization of Fire Alarm Systems - DOS Projects									
T8160604	Fire Alarms and Sprinklers DES	Construction	\$2,141,936	9	.96	▬	0	▬	
T8160606	Fire Alarm and Sprinklers: Various Locations	Construction	\$82,591,066	9	1.00	▬	0	▬	G
Communication Room Upgrades Projects									
T8080607	Comm Room Upgrades: APC Replacement (2020-24)	Construction	\$2,237,400	17	1.00	▬	0	▬	
T8080660	Comm Room Upgrade: APC Repl	Construction	\$18,147,777	17	1.00	▬	0	▬	G
T8080661	Comm Room HVAC: 138th St/Grand Concourse	Construction	\$394,253	17	1.00	▬	0	▬	

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Construction & Development Systems									
All Other Systems Projects									
ET040317	Upgrade Emergency Booth Comm System (EBCS)	Construction	\$80,972,717	96	1.03	■	0	■	R
S7070104	UHF T-Band Radio System Replacement, SIR	Construction	\$47,820,382	32	1.08	▲	0	■	R
T7080607	UHF T-Band Radio System Replacement	Construction	\$6,867,053	100	.92	■	0	■	G
T8080615	Liftnet Transition to Ethernet; Ph. 2 - Package 1	Construction	\$5,984,418	95	.67	■	0	■	R
T8080616	Liftnet Transition to Ethernet; Ph. 2 - Package 2	Construction	\$7,485,651	69	.98	■	0	■	R
T8080624	PA/CIS Upgrade: Canarsie Line, Phase 2	Construction	\$83,745,562	5	1.00	■	0	■	G
T8080641	Asynch Fiber Optic Network Ring F	Construction	\$23,926,123	92	.86	■	0	■	R
T8080656	PSLAN Upgrades for PA/CIS Phase 0	Construction	\$22,704,769	30	1.00	■	0	■	G
T8080657	Upgrade ASYNC Fiber Optic Network Ring E	Construction	\$28,593,346	10	.87	▼	0	■	G
T8080658	Fiber Optic Cable Replacement (2023)	Construction	\$14,469,699	42	1.00	■	0	■	G
T8080659	Antenna Cable Replacement: Jay Street	Construction	\$9,318,898	11	1.00	■	0	■	G
T8090412	Emergency Alarm Rollout Phase 1	Construction	\$127,086,434	3	1.00	■	0	■	G
Signals / Train Controls									
CBTC - QBL East Projects									
T8050321	CBTC: Queens Blvd East Switch Replacement	Construction	\$22,147,497	40	1.00	■	0	■	
T8080318	CBTC: Queens Blvd East and 3 Interlockings - Install	Construction	\$430,682,207	40	1.04	■	0	■	G
CBTC - Crosstown Line Projects									
T7080347	CBTC: Crosstown Line and 3 Interlockings DES	Construction	\$688,151	31	1.06	■	0	■	
T8080323	CBTC: Crosstown Line & 3 Interlockings	Construction	\$593,385,789	31	1.00	■	0	■	G
T8080328	Bergen St Interlocking Upgrade	Construction	\$25,764,958	31	1.00	■	0	■	

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Construction & Development									
Signals / Train Controls									
CBTC - 8th Ave Line Projects									
T7080304	CBTC: 8AV (59 St - High St)	Construction	\$231,856,918	87	1.05	▬	0	▬	G
T7080304	CBTC: 8AV (59 St - High St)	Construction	\$4,100,000	87	1.00	▬	0	▬	
T7080335	Interlocking Modernization: 30 St & 42nd St / 8AV	Construction	\$250,737,571	87	.96	▬	0	▬	
T7080344	2019 M/L Switch Repl: 10 Switches CBTC 8AV	Construction	\$27,563,382	87	1.00	▬	0	▬	
Culver Yard Flood Mitigation Projects									
ET100222	Sandy Repairs: Culver Yard (Signals/Track/Switches)	Construction	\$117,038,513	1	1.00	▬	0	▬	G
T6160210	Hurricane Sandy Recovery Work	Construction	\$674,942	1	1.00	▬	0	▬	
CBTC - Culver Line Projects									
T7080307	Interlocking Modernization: Ditmas CUL	Construction	\$112,133,763	95	.91	▬	0	▬	
T7080332	CBTC: CUL (Church Av to W8 St)	Construction	\$136,461,822	95	1.02	▬	0	▬	R
T7080333	Interlocking Modernization: Ave X CUL	Construction	\$181,218,203	95	.96	▬	0	▬	
T7080343	2018 M/L Switch Repl: 7 Switches CBTC CUL	Construction	\$39,929,364	95	1.01	▬	0	▬	
CBTC - QBL West Projects									
T6080319	CBTC Queens Blvd Ln West Ph 1	Construction	\$88,210,074	100	1.01	▬	0	▬	R
T7080342	CBTC: 8AV Equip 112 R160 Cars (26 units)	Construction	\$11,900,000	65	1.00	▬	0	▬	
T7080350	CBTC QBL West Phase 1 TA Labor	Construction	\$55,498,782	98	1.11	▬	0	▬	
T8080332	CBTC QBL West (additional costs)	Construction	\$7,132,940	77	1.37	▬	0	▬	
All Other Signals / Train Controls Projects									
T7080342	CBTC: 8AV Equip 316 R179 Cars (73 units)	Construction	\$36,910,323	55	.99	▬	3	▲	R
T7080342	CBTC: 8AV Equip 460 R211 Cars (92 units)	Construction	\$36,476,901	55	.99	▬	0	▬	R

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Construction & Development									
Signals / Train Controls									
All Other Signals / Train Controls Projects									
T8080316	CBTC: GEC Services	Construction	\$22,071,659	69	1.01	▬	0	▬	G
T8080317	CBTC: Queens Blvd East and 3 Interlockings - Furnish	Construction	\$98,878,358	40	1.00	▬	0	▬	G
T8080329	CBTC: Equip 437 R211 Option 2 Cars	Construction	\$12,475,350	0	1.00	▬	0	▬	G
NYCT									
ABLE Phase 2B Bundle Projects									
T8120412	Phase 2B (270 Buses) - ABLE	Construction	\$13,303,551	34	1.00	▬	0	▬	G
U8030229	Phase 2B (30 Buses) - ABLE	Construction	\$1,043,369	27	1.00	▬	0	▬	
All Other NYCT Projects									
T8041235	Station Ventilators Ph 20 - 4 Locations MHTN	Construction	\$10,478,119	64	1.00	▬	0	▬	G
T8041254	Station Ventilators: Ph 19 - 4 Locs, Brooklyn	Construction	\$9,182,508	68	1.00	▬	0	▬	G
T8041263	Replacement of Signage at Various Stations (2022)	Construction	\$10,789,176	0	1.00	▬	0	▬	G
T8041287	Emergency Lighting: 11 Stations	Construction	\$17,548,782	2	1.00	▬	0	▬	G
T8070334	Rehab of Emergency Exits - 2022	Construction	\$12,507,676	100	1.00	▬	0	▬	G
T8070355	Rehab Emergency Exits	Construction	\$9,314,125	49	1.00	▬	0	▬	G
T8070356	LSCP:Defects w/in Stations(I/H) E Bdwy 6AV	Construction	\$17,757,786	50	1.00	▬	3	▲	R
T8120413	Phase 3 (1,000 Buses) - ABLE	Construction	\$18,222,720	0	1.00	▬	0	▬	G
T8120414	Phase 4 (1,000 Buses) - ABLE	Construction	\$22,407,624	0	1.00	▬	0	▬	G
T8130205	Critical Systems Upgrade of Track Geometry Cars	Construction	\$10,309,713	0	1.03	▬	0	▬	G
T8130208	Non-Revenue Vehicles 2023	Construction	\$20,226,398	7	1.42	▼	1	▲	G

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Construction & Development									
MTA Track Program									
NYCT Department of Subways Track Projects									
All Other MTA Track Program Projects									
T8050208	Mainline Track Replacement 2020 / Flushing	Construction	\$59,886,344	93	1.00	■	5	▲	R
T8050232	Mainline Track Replacement 2021 / Jamaica	Construction	\$23,839,948	76	.88	■	0	■	R
T8050234	Mainline Track Replacement 2021 / Jerome	Construction	\$12,601,107	0	1.46	■	0	■	R
T8050237	Mainline Track Replacement 2021 / Lenox - WPR	Construction	\$8,079,477	59	1.00	■	0	■	R
T8050250	Mainline Track Replacement 2022 / Brighton	Construction	\$47,977,292	75	1.00	■	0	■	R
T8050251	Mainline Track - 2022 / Support Costs	Construction	\$13,318,003	0	1.00	■	0	■	G
T8050252	Mainline Track Replacement 2022 / Myrtle	Construction	\$6,944,813	0	.75	▼	-5	▼	R
T8050258	Mainline Track Replacement 2022 / Liberty	Construction	\$23,698,058	75	1.00	■	7	▲	R
T8050266	ML Track - 2022/ White Plains Rd	Construction	\$19,002,082	87	1.00	■	4	▲	R
T8050268	Mainline Track Replacement 2023/6th Ave Culver	Construction	\$102,636,053	80	1.00	■	0	■	R
T8050272	ML Track - 2023 DES/EFA	Construction	\$16,203,809	50	1.00	■	0	■	G
T8050274	ML Track - 2023 / AST	Construction	\$16,839,567	52	1.00	■	0	■	R
T8050275	Mainline Track Replacement 2023 / Brighton	Construction	\$28,085,121	24	1.00	■	0	■	G
T8050276	Mainline Track Replacement 2023 / Jamaica	Construction	\$12,204,511	55	1.00	■	0	■	G
T8050277	ML Track - 2023 / CNR	Construction	\$56,144,604	40	1.00	■	0	■	G
T8050279	Mainline Track Replacement 2023 / Lenox-WPR	Construction	\$19,606,108	57	1.00	■	0	■	G
T8050281	Mainline Track Replacement 2023 / West End	Construction	\$5,270,000	0	.56	■	0	■	G
T8050284	Mainline Track Replacement 2023 / 4 Avenue	Construction	\$11,292,382	34	1.00	■	0	■	R

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MTA Track Program									
NYCT Department of Subways Track Projects									
All Other MTA Track Program Projects									
T8050289	ML Track Replacement 2023/ White Plains Rd	Construction	\$12,882,077	86	1.00	■	3	▲	R
T8050290	ML Track Replacement 2023/ Bwy (Canal St)	Construction	\$14,037,902	19	1.00	■	0	■	R
T8050292	ML Track Replacement 2024/Broadway-7th Ave	Construction	\$7,875,355	92	.90	▼	0	■	G
T8050293	ML Track Replacement 2024/ Pelham	Construction	\$15,271,509	42	1.00	■	0	■	G
T8050294	ML Track Replacement 2024/ White Plains Road	Construction	\$23,624,597	1	1.00	■	0	■	G
T8050295	ML Track Replacement 2024/ Jamaica	Construction	\$27,989,918	20	1.00	■	0	■	G
T8050296	ML Track Replacement 2024/ Eastern Parkway	Construction	\$15,666,923	50	1.00	■	0	■	G
T8050297	Continuous Welded Rail 2024	Construction	\$33,734,111	86	1.00	■	0	■	G
T8050298	ML Track- 2024 DES/EFA	Construction	\$16,203,809	15	1.00	■	0	■	G
T8050299	ML Track Replacement 2024/ 4 Avenue	Construction	\$24,232,055	55	1.00	■	0	■	G
T80502A1	ML Track Replacement 2024/ Queens	Construction	\$7,580,646	63	1.00	■	0	■	G
T80502A2	ML Track Replacement 2024/ Brighton	Construction	\$7,526,581	38	1.00	■	0	■	G
T80502A5	ML Track Replacement 2024/Dyre	Construction	\$8,355,210	7	1.00	■	0	■	G
T8050322	Mainline Switches - 2022 DES/EFA	Construction	\$15,713,385	100	1.00	■	0	■	G
T8050328	Mainline Track Switches 2022 / Brighton	Construction	\$21,321,211	68	1.00	■	0	■	R
T8050334	ML Switches -2023 DES/EFA	Construction	\$17,713,385	70	1.00	■	0	■	G
T8050336	ML Switches - 2023 / FUL	Construction	\$40,796,690	20	1.00	■	0	■	R
T8050339	Mainline Track Switches 2023 / Rockaway	Construction	\$17,957,424	35	1.00	■	0	■	R

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Construction & Development									
MTA Track Program									
NYCT Department of Subways Track Projects									
All Other MTA Track Program Projects									
T8050342	Mainline Switches - 2024 DES/EFA	Construction	\$17,713,385	10	1.00	■	0	■	G
T8050343	Mainline Track Switches 2024/ 8th Ave-Fulton	Construction	\$33,069,045	47	.94	■	0	■	G
T8050344	Mainline Track Switches 2024 / Broadway-7th Ave	Construction	\$8,452,182	1	1.00	■	0	■	G
T8050351	Mainline Track Switches 2024 / West End	Construction	\$8,840,060	83	1.00	■	0	■	G
LIRR and MNR Track Projects									
All Other MTA Track Program Projects									
L8030109	2024- Annual Track Program	Construction	\$81,040,875	0	1.00	■	0	■	G
M8030103	Mainline Turnouts - 2024	Construction	\$12,489,916	87	1.33	▲	0	■	G
M8030112	2024 Cyclical Track Program	Construction	\$44,180,114	0	1.34	■	0	■	G
Commuter Railroads									
Long Island Rail Road									
Babylon Interlocking Projects									
L70502LH	Babylon Interlocking Renewal	Construction	\$32,643,747	15	1.00	■	0	■	G
L8050201	Babylon Interlocking Renewal & New Sidings	Construction	\$92,900,000	24	1.00	■	0	■	G
Babylon to Patchogue Signals Projects									
L70502LN	Babylon to Patchogue Signal Improvements	Construction	\$44,968,545	36	1.00	■	0	■	R
L8050203	Babylon to Patchogue	Construction	\$10,109,200	0	1.01	■	0	■	R
Long Island City Yard Resiliency Projects									
EL0602ZL	Long Island City Yard Restoration - Phase 3B	Construction	\$6,999,074	100	1.00	■	0	■	

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Construction & Development									
Commuter Railroads									
Long Island Rail Road									
Long Island City Yard Resiliency Projects									
EL0603ZS	Long Island City Yard Resiliency - Wall and Pumping System	Construction	\$26,287,019	60	1.00	■	0	■	R
EL0603ZU	Long Island City Yard - Construction	Construction	\$2,381,000	60	1.00	■	0	■	
L606016J	Long Island City Yard - Phase 3B Core	Construction	\$15,217,000	60	1.00	■	0	■	
LIRR Centralized Train Control Integration Projects									
L60502LR	Centralized Train Control - UWB Train Positioning	Construction	\$17,000,000	20	1.00	■	0	■	R
L8050204	Centralized Train Control	Construction	\$14,899,603	25	1.05	■	0	■	
LIRR ADA Package Projects									
L8020411	ADA Locust Manor New Elevators	Construction	\$22,787,433	12	1.00	■	0	■	G
L8020413	ADA Copleague Platform and New Elevator	Construction	\$18,045,726	77	1.00	■	0	■	
L8020414	ADA St Albans New Elevator	Construction	\$25,459,146	24	1.00	■	0	■	
L8020420	ADA Amityville Station	Construction	\$15,469,291	74	1.00	■	0	■	
L8020421	ADA Laurelton Station	Construction	\$22,210,135	0	1.00	■	0	■	
L8020422	ADA Massapequa Park Station	Construction	\$15,900,038	49	1.00	■	0	■	
L8020423	ADA Lindenhurst Station	Construction	\$17,982,066	73	1.00	■	0	■	
L8020424	Valley Stream Escalator / Elevator Replacement	Construction	\$23,671,492	15	1.00	■	0	■	
L8020425	Auburndale Elevator Replacement	Construction	\$8,257,909	15	1.04	■	0	■	
LIRR ADA Package 2 Projects									
L8020409	ADA Hollis Station	Construction	\$88,374,028	2	.90	■	0	■	
L8020412	ADA Forest Hills Platform Extension and Elevator	Construction	\$105,166,124	2	1.00	▲	0	■	

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Construction & Development									
Commuter Railroads									
Long Island Rail Road									
LIRR ADA Package 2 Projects									
L8020426	Babylon Station Platforms	Construction	\$155,000,000	2	1.28	▬	0	▬	G
All Other Commuter Railroads Projects									
L70204UA	Station Component Replacement	Construction	\$8,853,048	10	1.00	▬	0	▬	G
L70701XX	Hall & Babylon Signal Power Motor Generator Repl.	Construction	\$21,432,744	36	1.00	▼	0	▬	G
L8020417	Tactile Strips - Various Locations	Construction	\$12,800,000	55	1.00	▬	0	▬	R
L8020418	Mets-Wilets EIC Relocation	Construction	\$20,077,537	71	1.00	▬	1	▲	R
L8020701	GCT Facility Needs	Construction	\$11,499,484	48	1.00	▼	0	▬	R
L8030101	Construction Equipment	Construction	\$40,000,000	14	1.00	▬	0	▬	G
L8030102	Various Right of Way Projects	Construction	\$10,000,000	45	1.00	▬	0	▬	G
L8030105	Queens Interlocking	Construction	\$152,801,782	47	1.00	▬	0	▬	G
L8030403	JCI - Hall Interlocking Expansion	Construction	\$168,604,014	18	1.00	▬	0	▬	G
L8040109	Webster Avenue Bridge Replacement	Construction	\$16,052,002	3	1.02	▬	0	▬	G
L8050101	Comm. Pole Line	Construction	\$8,000,000	85	1.00	▬	0	▬	G
L8050102	Comm Component Replacement	Construction	\$8,015,076	75	1.00	▬	0	▬	G
L8050103	Fiber Optic Network	Construction	\$24,000,000	77	1.33	▬	0	▬	R
L8050106	Radio Head-End Replacement	Construction	\$12,000,000	37	1.00	▬	0	▬	G
L8050108	Help Points	Construction	\$5,000,000	38	2.00	▼	0	▬	G
L8050205	Signal Replacement and Interlocking Improvements	Construction	\$66,688,316	17	1.05	▬	0	▬	G

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Commuter Railroads									
Long Island Rail Road									
All Other Commuter Railroads Projects									
L8050205	Signal Replacement and Interlocking Improvements	Construction	\$20,000,000	78	1.00	▬	0	▬	G
L8050207	Positive Train Control (ESA)	Construction	\$33,000,000	0	1.00	▬	0	▬	G
L8060105	Mid Suffolk Yard Phase 2	Construction	\$30,000,000	5	1.00	▬	-12	▼	R
L8060403	Fire Protection Improvements	Construction	\$24,955,366	9	.99	▬	5	▲	R
L8060405	Rehabilitation of Jamaica Corporate Building	Construction	\$9,534,773	0	1.00	▼	0	▬	G
L8070102	Atlantic Avenue Tunnel Lighting	Construction	\$10,000,000	27	1.00	▬	0	▬	R
L8070103	Station & Building Electrical Systems and Platform	Construction	\$8,000,000	33	1.00	▬	0	▬	G
L8070103	Signal Power & Power Pole Line Replacement	Construction	\$8,000,000	55	1.00	▬	0	▬	G
L8070104	3rd Rail - Protection Board & Aluminum Rail	Construction	\$27,000,000	57	1.00	▬	0	▬	G
L8070104	3rd Rail - 2000 MCM Feeder Cable Upgrade	Construction	\$13,000,000	30	1.00	▬	0	▬	G
L8070106	Substation Component Renewal	Construction	\$15,226,781	25	1.00	▬	0	▬	R
L8070107	Jamaica Substation	Construction	\$74,303,279	21	1.00	▬	0	▬	G
L80204DD	ADA Accessibility and Components 24 Stations DES	Design	\$19,750,350	49	1.00	▼	0	▬	G
L8040103	Systemwide Bridge Assessment Study	Design	\$37,033,154	35	1.57	▲	0	▬	G
Metro-North Railroad									
86th and 110th St Substations Projects									
M6050103	H&H Power (86th St / 110th St)	Construction	\$18,839,688	100	1.00	▬	0	▬	R
M7050113	H&H Power (86th St / 110th St)	Construction	\$18,298,250	99	1.37	▬	0	▬	

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Commuter Railroads									
Metro-North Railroad									
West of Hudson Yard Sidings Projects									
M6060103	West of Hudson Yard Improvements - Passing Sidings	Design	\$1,860,000	32	1.00	■	0	■	
M7060104	West of Hudson Yard Improvements - Passing Sidings	Design	\$6,415,924	32	.83	■	0	■	G
Park Avenue Viaduct Replacement Projects									
M8030201	Park Avenue Viaduct Replacement - Phase 1	Construction	\$537,383,716	39	.92	■	0	■	G
M8030215	Park Avenue Viaduct Replacement - Phase 2	Construction	\$250,000,000	29	1.00	■	0	■	
Grand Central Terminal Trainshed Projects									
M7020110	270 Park Avenue GCT Trainshed	Construction	\$10,000,000	53	1.00	■	0	■	
M7080114	270 Park Avenue GCT Trainshed	Construction	\$9,000,000	53	1.00	■	0	■	
M8020101	GCT Trainshed - Sector 1	Construction	\$200,054,746	53	1.00	■	0	■	G
All Other Commuter Railroads Projects									
EM050208	Power Infrastructure Restoration-Substations	Construction	\$49,593,730	97	1.00	■	0	■	R
M7030303	F/A Undergrade Bridge Rehabilitation West of Hudson	Construction	\$9,404,423	76	1.04	■	0	■	R
M7030304	Moodna/Woodbury Viaduct (incl timbers/walkways)	Construction	\$15,966,868	90	1.00	■	0	■	G
M7050101	Replace MA's in Signal Substations	Construction	\$32,897,111	60	1.23	■	0	■	R
M7050105	Harlem & Hudson Power Improvement & City Water Substation	Construction	\$29,167,521	90	1.23	■	0	■	R
M8020201	Upper Hudson and & Harlem Station Priority Repairs	Construction	\$38,315,784	95	.80	■	0	■	G
M8020301	Brewster Yard Improvements-SE Parking	Construction	\$173,158,303	6	.79	■	0	■	G
M8030104	Rock Slope Remediation - East of Hudson	Construction	\$6,406,932	66	.86	■	0	■	G
M8030107	MoW Equipment	Construction	\$34,874,977	16	.89	▲	0	■	G

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Construction & Development									
Commuter Railroads									
Metro-North Railroad									
All Other Commuter Railroads Projects									
M8030212	Replace South Street and Fulton Ave Bridges (MTV)	Construction	\$48,339,275	62	.99	▬	0	▬	G
M8040104	Network Infrastructure	Construction	\$13,049,213	1	.90	▬	0	▬	G
M8050109	NHL Pelham Substation Replacement	Construction	\$43,387,068	6	.96	▬	0	▬	G
M8050110	Rebuild 2 NHL AC Substations	Construction	\$66,388,210	12	.99	▬	0	▬	G
M8060101	Upgrade Automotive Fuel System	Construction	\$12,529,539	35	.97	▬	0	▬	G
M8020101	GCT Trainshed Study and Inspection	Design	\$11,516,586	98	.76	▬	4	▲	R
M8020102	Park Avenue Tunnel Improvements	Design	\$11,489,876	45	.87	▬	0	▬	G
M8030304	Moodna/Woodbury Viaduct Repairs	Design	\$38,903,228	50	.97	▬	0	▬	G
M8050106	Hudson Line Track 1 Electrification	Design	\$37,281,508	62	.84	▲	0	▬	G
B&T									
BW Bridge Structural Steel Rehab and Painting Projects									
D801BW14	Miscellaneous Structural Rehabilitation	Construction	\$23,613,657	90	.85	▬	-2	▼	G
D807BWPT	BW Facility-Wide Painting Program	Construction	\$9,326,855	98	.94	▬	-2	▼	
TN Bridge Tower Protection, Painting, and Elevator Rehab Projects									
D701TN87	Design for Anchorage & Tower Protection	Construction	\$4,601,535	100	.69	▲	0	▬	
D801TN49	TN Main Cable and Suspender Rope Investigation	Construction	\$32,030,374	11	.86	▬	0	▬	
D801TN87	TN Anchorage & Tower Protection	Construction	\$76,026,902	11	.86	▬	0	▬	G
D804TN85	TN Bridge Structural Lighting & Misc Struct Upgrade	Construction	\$14,698,186	11	.76	▬	0	▬	
D807TNPT	TN Facility-Wide Painting Program - Phase 2	Construction	\$48,554,418	11	.88	▬	0	▬	

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Construction & Development									
B&T									
Henry Hudson Bridge Retaining Walls and Shared Use Path Projects									
D801HH37	H/HB - North Abutment & Retaining Wall Replacement	Construction	\$4,609,800	30	.51	■	0	■	
D802HH07	Henry Hudson Bridge - Shared Use Path	Construction	\$14,947,065	30	.84	■	0	■	G
TN Bridge Structural Steel Rehab and Painting Projects									
D801TN52	Miscellaneous Structural Steel Rehabilitation at TN Bridge	Construction	\$4,492,704	90	.62	▲	0	■	G
D807TNPT	TN Facility-Wide Painting Program - Phase 1	Construction	\$11,956,917	90	.70	■	0	■	
Painting and Misc Lighting Improvements at VNB Projects									
D804VN12	Misc. Bridge Lighting & Electrical Improvements	Construction	\$26,798,430	0	.88	■	0	■	
D807VNPT	VN Facility-Wide Painting Program	Construction	\$121,812,958	12	.87	■	0	■	G
Structural Rehab. at Cross Bay and Marine Parkway Bridges Projects									
D801CB30	Structural Rehabilitation of CBB	Construction	\$29,654,154	68	.83	■	0	■	G
D801MP16	Miscellaneous Steel Repairs	Construction	\$6,800,000	68	.75	■	0	■	
VN Bridge Lower Level Deck Rehabilitation and Painting Projects									
D802VN81	Lower Level Main Span Deck Rehabilitation - D/B Task	Construction	\$87,380,224	25	.86	■	0	■	G
D807VN81	Structural Painting - Verrazano Narrows Bridge	Construction	\$16,720,604	25	.95	■	0	■	
Utility Redundancy and Resiliency Improvements at BW and VN Bridges Projects									
D804BW96	Lighting, Power Redundancy & Resiliency Improvements	Construction	\$63,218,904	28	.87	■	0	■	G
D804VN12	SCADA and Electrical Controls System Upgrade at VNB	Construction	\$15,868,795	28	.86	■	0	■	
ED010307	BWB Mitigation - Flood Wall & Other	Construction	\$7,331,795	28	.88	■	0	■	
RFK Bridge Suspended Span Retrofit, Anchorage Rehab, and Painting Projects									
D801RK04	Ward's Island/Queens Anchorage Rehabilitation	Construction	\$15,832,173	9	.81	■	0	■	

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Construction & Development									
B&T									
RFK Bridge Suspended Span Retrofit, Anchorage Rehab, and Painting Projects									
D801RK19	RK Suspended Span Retrofit	Construction	\$400,365,603	9	.86	■	0	■	G
D807RK19	Painting of RK Suspended Span	Construction	\$44,972,747	9	.88	■	0	■	
Central Business District Tolling Program Projects									
C801CP01	CBDT - Exploratory Work	Construction	\$3,907,631	95	1.00	■	2	▲	
C801CP02	CBDT - Program Management	Construction	\$93,093,509	95	.98	▼	2	▲	
C801CP03	CBDT - Design-Build & Integration	Construction	\$290,858,852	95	1.00	■	2	▲	G
C801CP04	CBDT - Customer Service Ctr.	Construction	\$30,171,381	95	.90	■	2	▲	
C801CP05	CBDT - Inter-Agency Agreements	Construction	\$4,386,032	95	.71	▼	2	▲	
All Other B&T Projects									
D801HH36	Dyckman Street Substations Upgrade	Construction	\$43,573,394	100	.87	■	0	■	G
D801RK93	Reconstruct / Relocate Randall's Island Ramps (QR & RM)	Construction	\$115,705,953	70	.87	■	0	■	G
D802VN86	Widening Belt Parkway, Phase 1B	Construction	\$36,733,790	65	.90	■	-1	▼	G
D805AWX9	Service Building Upgrades	Construction	\$8,566,681	0	.88	■	0	■	G
D805QM36	Relocation of QMT Refueling Station and QSB Switchgear	Construction	\$28,205,028	79	.90	■	0	■	R
Cross Agency									
Integrated Projects									
Penn Station Access Projects									
G7110107	Penn Station Access D/B Stations - NYS Share	Construction	\$250,000,000	28	.89	■	0	■	
G7110107	Penn Station Access D/B Stations - Balance	Construction	\$30,332,150	28	1.00	■	0	■	
G7110107	Penn Station Access D/B Stations	Construction	\$0	28	.00	■	0	■	

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Cross Agency									
Integrated Projects									
Penn Station Access Projects									
G7110112	Penn Station Access Demolition & 3P Utilities	Construction	\$24,110,669	28	1.00	■	0	■	
G8110103	Penn Station Access Construction Management	Construction	\$140,450,623	0	1.00	■	0	■	
G8110108	New Rochelle Yard Improvements	Construction	\$146,938,000	28	1.00	■	0	■	
G8110114	Penn Station Access Other Design and Indirects	Construction	\$697,251,450	28	1.00	■	0	■	G
G8110114	Penn Station Access Systems	Construction	\$186,074,700	28	1.00	■	0	■	
G8110114	Penn Station Access Catenary	Construction	\$150,931,200	28	1.00	■	0	■	
G8110114	Penn Station Access Pelham Bridge, Drainage, & Site Improvements	Construction	\$141,344,200	28	1.00	■	0	■	
G8110114	Penn Station Access Trackwork	Construction	\$98,949,900	28	1.00	■	0	■	
G8110114	Oak, Co-Op City, DC Substations & 3rd Rail	Construction	\$90,024,900	28	1.00	■	0	■	
G8110114	Penn Station Access Bronx River, Bronxdale, & Eastchester Bridges	Construction	\$69,371,400	28	1.00	■	0	■	
G8110114	Penn Station Access Design, CP215, & Annex Substations	Construction	\$11,812,500	28	1.00	■	0	■	
G8110114	Penn Station Access Catenary (Design)	Construction	\$10,395,000	28	1.00	■	0	■	
G8110114	Penn Station Access Van Nest, Bowery Bay, NR Substations	Construction	\$4,354,100	28	1.00	■	0	■	
OMNY									
All Other OMNY Projects									
T6040405	New Fare Payment System, Phase 2	Construction	\$102,466,900	42	1.00	■	0	■	R
T7040401	New Fare Payment System, Phase 2	Construction	\$471,053,495	42	1.00	■	0	■	R
T8040405	Additional Work: Fare Collection	Construction	\$21,704,846	60	.94	■	0	■	R
L8020406	Fare Collection Program	Construction	\$35,000,000	0	1.00	■	0	■	G

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Cross Agency									
OMNY									
All Other OMNY Projects									
M8020206	New Fare Payment Equipment	Construction	\$29,934,305	16	1.00	■	0	■	G
Rolling Stock									
Rail Cars									
MNR M8 Fleet Purchases Projects									
M6010102	M-8 New Haven Line Purchase	Construction	\$217,116,915	90	.99	■	0	■	G
M7010102	M-8 Fleet Purchase	Construction	\$117,375,862	90	.99	■	0	■	
M42 Dual-Mode Locomotives Projects									
M7010101	Locomotive Purchase	Construction	\$259,842,061	40	1.01	■	0	■	G
M8010102	Locomotive Replacement	Construction	\$143,189,067	40	.59	■	0	■	
Purchase of R211 B-Division Cars - Kawasaki Projects									
S7070101	Purchase 75 SIR Passenger Rail Cars	Construction	\$257,484,699	10	1.00	■	0	■	
T7010101	Purchase 440 B-Division Cars	Construction	\$1,408,500,472	50	1.00	■	0	■	R
T7010102	Purchase 20 Open Gangway Prototype Cars	Construction	\$79,905,106	24	1.00	■	0	■	
T8010102	Purchase 640 B-Division Cars (R211 Option 1)	Construction	\$1,929,562,122	5	1.00	■	0	■	
NYCT and SIRTOA Flat Cars Projects									
S8070111	SIR Purchase: 7 Flat Cars	Construction	\$6,464,484	31	1.00	■	0	■	
T8130206	NYCT Purchase: 45 Flat Cars (Fleet Growth)	Construction	\$41,557,394	31	1.00	■	0	■	G
All Other Rolling Stock Projects									
ET060317	Sandy Resiliency: Conversion of 2 Pump Trains	Construction	\$28,889,741	30	.96	■	0	■	G
T7130208	Purchase 12 3-Ton Crane Cars	Construction	\$32,794,585	55	1.00	■	0	■	G

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Cross Agency Rolling Stock									
Rail Cars									
All Other Rolling Stock Projects									
T7130211	Purchase Locomotives	Construction	\$256,092,473	52	1.00	■	0	■	G
T7130215	Conversion of 10 R77E Locomotives	Construction	\$34,272,847	62	1.00	■	0	■	G
L70101ME	M-9 Procurement (110 Cars)	Construction	\$377,017,225	0	1.01	■	0	■	R
L8030101	New Track Geometry Car	Construction	\$20,000,000	5	1.00	■	0	■	G
Buses									
Purchase of 205 Battery Electric Buses Projects									
T8030201	Purchase 162 Standard Electric Buses	Construction	\$231,241,021	0	1.00	■	0	■	G
T8030203	Purchase 18 Articulated Electric Buses	Construction	\$43,723,180	0	1.00	■	0	■	
T8030214	Bus Purchase Design	Construction	\$350,000	0	1.00	■	0	■	
U8030201	Purchase 25 Standard Electric Buses	Construction	\$34,570,895	0	.98	■	0	■	
Purchase of 60 Battery Electric Buses - New Flyer Projects									
T7030216	Purchase 45 Standard Electric Buses	Construction	\$56,662,073	30	1.02	■	0	■	R
T8030213	Purchase 15 Standard All-Electric Buses	Construction	\$23,758,359	1	1.07	■	0	■	
Purchase of 135 Diesel Buses - Nova Projects									
U7030219	Purchase 25 Standard Diesel Buses	Construction	\$16,419,960	97	.97	■	0	■	G
U8030216	Purchase 25 Standard Diesel Buses	Construction	\$18,100,000	88	1.00	■	0	■	
U8030217	Purchase 85 Standard Diesel Buses	Construction	\$61,917,132	56	1.00	■	0	■	
All Other Rolling Stock Projects									
T6030227	On-Board Audio Visual (OBAV) System - Ph 2 Rollout	Construction	\$9,323,503	95	1.00	■	1	▲	G

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
Cross Agency Rolling Stock									
Buses									
All Other Rolling Stock Projects									
T7030224	AEB Charging Infrastructure - Support of 5 Depots	Construction	\$59,502,804	53	1.00	■	0	■	R
T8030204	Purchase 224 Articulated Buses	Construction	\$281,690,750	1	1.00	■	0	■	G
T8030215	Purchase 5 Standard Battery Elec Buses Test/Eval	Construction	\$10,581,362	6	1.00	■	0	■	R
U8030205	Purchase 250 Express Buses	Construction	\$222,929,368	0	1.00	■	0	■	G
U8030218	173 Standard Diesel Buses (Nova)	Construction	\$149,359,420	0	1.00	■	0	■	G
U8030227	116 Standard Diesel Buses (New Flyer)	Construction	\$101,308,089	84	1.00	■	-6	▼	G
U8030203	Purchase of 90 CNG Buses (MTAB) - Design	Design	\$350,000	0	.00	■	0	■	G
MTA Security Program Systems									
Electronic Security System Projects									
T8080644	ESS: Jay St Metro Tech (DES)	Construction	\$1,710,675	100	.91	▲	0	■	
T8080645	ESS: West 4th St	Construction	\$14,130,633	78	1.00	■	0	■	G
All Other Systems Projects									
T8080612	Passenger ID CCTV - 88 Locations	Construction	\$65,961,423	96	1.00	■	0	■	G
T8080614	Under River Tubes - Phase 3	Construction	\$108,243,669	24	.99	■	0	■	G
T8080650	Passenger ID CCTV	Construction	\$85,758,355	11	.99	■	0	■	G
T8080664	Connection Oriented Ethernet (COE) 3C	Construction	\$137,740,412	15	1.00	■	0	■	G
T8080647	Track Intrusion Detection	Design	\$35,117,254	70	1.00	■	1	▲	R

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ACEPs which the MTA considers the primary element of the bundled contract

ACEP	Description	Phase	Total Project EAC	% Phase Complete	Cost Index	Cost Trend	Schedule Variance (Months)	Schedule Trend	Traffic Light
MTA Security Program									
Commuter Railroads									
Metro-North Railroad									
All Other Commuter Railroads Projects									
M7080110	GCT Security Cameras and Expansion	Design	\$10,295,537	60	.98	▬	2	▲	G
B&T									
D804AW73	Rehab/Replace Facility Monitoring & Safety Sy	Construction	\$47,591,367	15	.89	▬	0	▬	G

Stations Business Unit Program Overview

The Stations Business Unit currently oversees 209 active projects (excludes active financial closeout 142 projects), including 115 projects in construction, with a budget of \$10.7B. In addition to ADA Package 3 bundle, C&D’s first Public-Private Partnership and includes 21 new elevators at eight stations, notable projects under construction are State of Good Repair work at 6 stations on Flushing Line, two stations on QBL and five stations on B’way/7th Ave. Line; the replacement of 54 elevators and 71 Escalators at various locations/lines; Installation of three new Elevators and Sta. Renewal work at Borough Hall; and the Livonia-Junius connector; and ADA Package 5 includes ADA work at 13 stations.

The IEC’s Traffic Light Report currently tracks 32 projects, spanning 3 capital programs. Of those, one (3%) project was flagged red. The report below describe why this project was flagged, and what C&D is doing to remediate, if anything.

The Stations BU is also seeking to identify and remediate issues at the program level by proactively engaging project control measures to anticipate challenges as the business unit expands at an unprecedented pace.

Stations BU Response to the IEC Traffic Light Report

Individual project descriptions

T8160711 - EFR Consolidation – 2nd Ave. Station / 6th Ave. Line		
Project Budget at award: \$17.9M	Current Budget: \$21.1M	EAC: \$21.1M
Substantial Completion at Award: February 2023	Current Substantial Completion: October 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 86%

This project will provide an approximately 9,000 SF new consolidated employee facility on the mezzanine level, at the 2nd Avenue Station on the 6th Avenue line. This project is in the category of State of Good Repair and is part of Transit's ongoing program to improve and consolidate employee facilities system-wide. This contract was awarded to In-House Forces - Infrastructure Capital Construction (ICC) group of Subways in October 2021.

During the Second Quarter 2024, the Substantial Completion date was extended by five months, from May 2024 to October 2024, due to the following reasons:

- Delays in Procurement of fire alarm equipment and subsequent delivery and installation.

The PCEO office is continuously working with both ICC and EMD to resolve procuring fire alarm equipment. The new fire alarm vendor was brought onboard in the end of August. They are currently submitting shop drawings and procuring the equipment which will take another two months for the deliver/installation. PCEO office also continuously working with Inspectors availability for scheduling inspections, to mitigate any further delays.

Infrastructure Business Unit Program Overview

The C&D Infrastructure Business Unit currently oversees 160 active projects comprised of 275 sub-projects, with a budget of \$9.8B, including 52 projects comprised of 106 sub-projects in construction (\$5B).

- The C&D Infrastructure Business Unit is responsible for all infrastructure construction projects on the NYC Transit and SIR – Staten Island Railway network. This includes line structures (*e.g.*, tunnels, bridges), line equipment (*e.g.*, lighting, pumps, ventilation plants), power substations and cabling, shops and facilities that are essential to NYCT’s and SIR’s operation.
- Notable projects under construction include Rockaway Line Resiliency and Viaduct Rehabilitation; Overcoating Jamaica Line; Jamaica Bus Depot, and various Substation Renewals

The IEC’s Traffic Light Report currently tracks 54 projects in the Infrastructure BU. Of those, 6 projects (11%) were flagged red. The reports below describe why these tasks were flagged, and what C&D is doing to remediate, if anything.

Infrastructure BU Response to the IEC Traffic Light Report

Individual project descriptions

Bundled Contract: 207th St Yard Rehabilitation		
Project Budget at Award: \$592.0M	Current Budget: \$636.9M	EAC: \$664.9
Substantial Completion at Award: November 2023	Current Substantial Completion: December 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 99%

This bundled contract includes the following ACEPs:

- ET100210: Power Cable Replacement- 207th Street Yard
- ET100218: Sandy Repairs: 207th St Yard Signals
- ET100219: Sandy Repairs: 207 St Yard Track
- ET100220: Sandy Repairs: 207 St Yard Switches
- ET100310: Long Term Perimeter Protection: 207th St Yard
- ET100312: Sandy Mitigation: 207th Street Yard Portal

This bundled contract will protect this railyard complex, home to the overhaul, maintenance, signal shops and more, from a storm surge threat. The scope includes the construction of flood barriers above and below grade, two new signal relay buildings, the replacement of track and third rail, upgrade and replacement of the entire yard signal system and rehabilitation of circuit breaker houses and pump rooms.

During the Second Quarter 2024, Substantial Completion was delayed a further 7 months, from May 2024 to December 2024, based upon the Contractor’s need to replace the improperly installed roofs on Relay Buildings A & B and submit deliverables (as-builts, O&M manuals, and training).

The yard is fully functional and operating as designed. The only remaining flood protection work is the completion of Gate 9, which will be placed in service by year’s end and has an interim procedure to protect against a Category 2 storm. While the new relay buildings are not occupied by Transit employees, the new signal system is being utilized via a remote setup.

T7090202: Substation Renewal – Avenue Z – Culver Line		
Project Budget at Award: \$31.6M	Current Budget: \$32.1M	EAC: \$34.3M
Substantial Completion at Award: September 2021	Current Substantial Completion: December 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 96%

This substation renewal improves the reliability of train service by furnishing adequate electrical power along the Culver Line right-of-way. The scope includes the removal and disposal of an existing mercury arc rectifier, installation of a power silicon rectifier, a liquid-filled transformer, AC high-tension switchgear, DC switchgear and associated equipment, new Con Edison high-tension service, and replacement of associated facilities.

During the Second Quarter 2024, the Substantial Completion date was further extended five months, from July 2024 to December 2024, due to additional scope to extend cables to the new breakers. The new breakers were installed in a new location under this contract, and the cables to power these new breakers were installed under another contract. Because of a significant delay in the installation of the new breakers, the cables were terminated at the breakers’ former location and must now be extended to the new location.

The Contractor developed the detailed shop drawings necessary to negotiate a change order. Depending on the outcome of the current negotiations, Substantial Completion may slip beyond December 2024.

T8120304: Roof Topping and Expansion Joints Replacement at Michael J Quill Depot		
Project Budget at Award: \$12.1M	Current Budget: \$12.5M	EAC: \$14.4M
Substantial Completion at Award: September 2023	Current Substantial Completion: October 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 95%

This project’s scope will replace over-aged or deteriorated sections of roof deck, concrete curb, and expansion joints in kind. The project was designed to be completed in four phases because buses are in service 24/7 and are parked on the roof and inside the depot.

During the Second Quarter 2024, the Substantial Completion date was further extended four months, from June 2024 to October 2024, due to the need to resolve design errors in the expansion joint. The Contractor completed the expansion joint repair as per the Designer of Record Remediation #1 in March 2024, but the expansion joint continued to leak. It is believed the designer did not follow the OEM recommended expansion joint design, resulting in the production of the third design of the joint detail, received in June. The revised design was successfully tested, and repairs will be completed by October.

Bundled Contract: Direct Fixation Track Replacement - 63rd St and Jamaica Lines		
Project Budget at Award: \$185M	Current Budget: \$183.5M	EAC: \$211.5M
Substantial Completion at Award: December 2023	Current Substantial Completion: June 2024	
Trigger: Cost	Phase: Construction	Phase Complete: 100%

This bundled contract includes the following ACEPs:

- T70502A3 – U69 Plate replacement on Myrtle Avenue Line
- T8050241 – Direct Fixation at Jamaica Avenue Line
- T8050242 – Direct Fixation at 63rd Street Line
- T8070326 – Structural Repairs at Jamaica Avenue Line

- T8070327 – Structural Repairs at 63rd Street Line
- T8090211 – 84C Contact Rail at Jamaica Avenue Line
- T8090212 – Negative Side Feeders at Jamaica Avenue Line
- T8090213 – 84C Contact Rail at 63rd Street Line
- T8090214 – Negative Side Feeders at 63rd Street Line

This bundled contract’s scope includes:

- Replacement of track, contact rail, and signal components of the 63rd Street Line between the 47th-50th Streets-Rockefeller Center station in Manhattan and the 21st Street-Queensbridge station in Queens;
- Replacement of track, contact rail, and signal components of Jamaica Avenue Line between the 121st Street and Jamaica Center stations in Queens; and,
- U-69 plate replacement between Myrtle Avenue and Ditmars Street on the Myrtle Avenue Line in Brooklyn

All track work includes the replacement of existing contact rail with new 84C composite contact rail, all appurtenances and cable connections. Signal component replacement includes stop machines, signal heads, riser boxes, and various component cabling. The track, signal and third rail component work, will improve the reliability of train service, increase efficiency for NYCT and help to reduce the amount of maintenance required.

During the Second Quarter 2024, the project had a budgetary shortfall of \$28M, including \$16M in TA Labor and \$12M for contingency. Additional TA Labor was needed to support the resequencing of General Orders. The resequencing was required because of delays on an existing project on the Queens Boulevard Line. Additional contingency was needed for various change orders caused by unforeseen field conditions. These change orders included asbestos abatement from duct banks and various areas along seven miles of track, which was discovered in the site surveys performed during the construction phase.

The track was placed in service in April, but SC was declared on June 26, 2024. The contractor’s failure to submit as-built drawings resulted in the additional two-month delay from April 2024.

Bundled Contract - New Substations at New Dorp and Clifton Stations		
Project Budget at Award: \$55.4M	Current Budget: \$55M	EAC: \$61M
Substantial Completion at Award: July 2020	Current Substantial Completion: December 2024	
Trigger: Cost	Phase: Construction	Phase Complete: 98%

This bundled contract includes the following ACEPs:

- S7070106: New Power Substation: New Dorp
- S7070107: New Power Substation: Clifton

This project will construct two new substations on Staten Island, in the vicinity of New Dorp and Clifton stations of the Staten Island Railway (SIR). The additional substations will augment the electrical power requirements in these areas, thus improving the reliability of train service along the right-of-way.

During the Second Quarter 2024, the project had a budgetary shortfall of \$6M, due to the EAC being revised for additional work back in 2023. The unexpected work, including the installation of reactor for the New Dorp signal system, repair after the March 8, 2023, fire in the power transformer (PT), caused significant delays and prolonged the project duration, resulting in overruns in support costs and project contingency. The overruns in force accounts were necessary to place the reactor in service and repair the damage from the PT fire. Additional

contingency was required to fund the change orders related to the PT fire and a request for the prime contractor and SCADA subcontractor to assist in testing the SCADA network. A budget modification and an insurance claim are in process to address these additional needs.

Bundled Contract – Tiffany Central Warehouse Mitigation		
Project Budget at Award: \$62.2M	Current Budget: \$62.2M	EAC: \$67.1M
Substantial Completion at Award: August 2023	Current Substantial Completion: August 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 100%

This bundled contract includes the following ACEPs:

- ET160312: Sandy Mitigation at Tiffany Central Warehouse;
- T7160623: Tiffany Warehouse Exterior Wall Structural Repair; and,
- T7160627: Roof Replacement at Tiffany Central Warehouse.

This project has two parts: Roof Replacement and Flood Mitigation/Resiliency measures at the Tiffany Central Warehouse. The exterior concrete walls were replaced as part of the roof replacement. As part of the flood mitigation measures, the exterior precast concrete panels all around the building perimeter were demolished and replaced with new reinforced concrete walls. This project also provided deployable stop logs at all roll-up doors, reinforced all interior columns, replaced all exiting windows and fire doors/emergency exits with new water-tight doors, improved drainage and provide an auxiliary gas generator for emergency power.

During the Second Quarter 2024, Substantial Completion was delayed a further four months, from May 2024 to September 2024, due to snags in the scheduling of required testing of various systems. The respective tests were performed in the last week of August and passed with no required follow up. Subsequent to the reporting period, SC was declared at the end of August, one month earlier than the revised date. The Sandy Mitigation work is complete, as is the replacement of the roof and walls. The warehouse is fully protected against a Category 2 flood.

NYCT Department of Subways Program Overview

NYCT Department of Subways conducts a range of in-house capital work, including tracks and switches, as well as employee facilities. The IEC’s Traffic Light Report flagged three Track project tasks (ACEP) in the NYCT DOS program.

NYCT often schedules track work to take advantage of General Orders already obtained for other projects, a practice known as piggy-backing. This saves resources for the agency and reduces service disruptions for our customers. Unfortunately, this dependence on other projects’ schedules makes the track program more vulnerable to schedule changes.

It should be noted that when there is no available track access for some projects, the in-house track workforces will schedule work at other locations where track access is available. The in-house track workforce has this flexibility to be opportunistic by shifting their resources to other locations that are track accessible assuming they have the material and resources on hand to do the work. Unlike the third-party contractors, schedule slippages do not result in cost impacts for the in-house program.

NYCT Department of Subways Response to the IEC Traffic Light Report

Individual project descriptions

T8050208: 2020 Mainline Track Replacement – Flushing Line		
Project Budget at award: \$59.9M	Current Budget: \$60.5M	EAC: \$59.9M
Substantial Completion at Award: December 2021	Current Substantial Completion: December 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 93%

This project will reconstruct segments of mainline track, along the Flushing Line, that have reached the end of their useful life. Locations were determined based on the latest condition survey. In addition to the track scope, the signals and contact rails will also be replaced as required.

During the Second Quarter 2024, the Substantial Completion date was extended a further 5 months, from July 2024 to December 2024, due to the unavailability of personnel to complete the final inspections. The project anticipates the final inspections will take place before the end of the year.

T8050258: 2022 Mainline Track Replacement – Liberty Line		
Project Budget at award: \$23.7M	Current Budget: \$23.7M	EAC: \$23.7M
Substantial Completion at Award: January 2023	Current Substantial Completion: January 2025	
Trigger: Schedule	Phase: Construction	Phase Complete: 75%

This project will reconstruct segments of mainline track, along the Liberty Line, that have reached the end of their useful life. Locations were determined based on the latest condition survey. In addition to the track scope, the signals and contact rails will also be replaced as required.

During the Second Quarter 2024, the Substantial Completion date was extended a further 7 months, from June 2024 to

January 2025, due to the decision to coordinate the track work with a switch replacement project, in the same vicinity. GOs are scheduled for later this year and the project forecasts completion by January 2025.

T8050289: 2023 Mainline Track Replacement – White Plains Road Line		
Project Budget at award: \$12.9M	Current Budget: \$12.9M	EAC: \$12.9M
Substantial Completion at Award: March 2024	Current Substantial Completion: November 2024	
Trigger: Schedule	Phase: Construction	Phase Complete: 88%

This project will reconstruct segments of mainline track, along the White Plains Road Line, that have reached the end of their useful life. Locations were determined based on the latest condition survey. In addition to the track scope, the signals and contact rails will also be replaced as required.

During the Second Quarter 2024, the Substantial Completion date was extended a further 3 months, from May 2024 to August 2024, due to the unavailability of General Orders. GOs are not available because another track project, in the same vicinity, had higher priority.

Subsequent to the reporting period, the SC date slipped an additional three months to November 2024.

NYCT In-house Department Response to the IEC Traffic Light Report
Individual project descriptions

T8070356: LSCRП: Defects within Stations - East Broadway – 6th Avenue Line		
Project Budget at award: \$17.7M	Current Budget: \$17.7M	EAC: \$17.7M
Substantial Completion at Award: December 2024	Current Substantial Completion: March 2025	
Trigger: Schedule	Phase: Construction	Phase Complete: 62%

This project will provide repairs within the station envelope to address the line structure component “A” defects that are otherwise not being addressed by other capital projects. The scope includes but is not limited to the removal and replacement of concrete encasements, and removal and replacement of corroded steel on columns, floor beams, connections and other structural steel members and repair of active leaks to bring these defects into a state of good repair.

During the Second Quarter 2024, the Substantial Completion date was delayed three months, from December 2024 to March 2025, due to a change in scope. As ICC was executing the contract it was becoming apparent that the defects encountered in the field required less manpower, resources, and steel tonnage than was estimated. ICC transferred maintainers to other existing projects that needed the manpower.

Long Island Rail Road Program Overview

The LIRR Business Unit currently oversees 89 active projects with a budget of \$2.8B, including 57 projects in construction (\$2.0B). Notable projects under construction include Hall Interlocking, Queens Interlocking, and ADA Packages 1 and 2. Non-C&D LIRR projects tracked by the LIRR BU include 52 active projects with a budget of \$1.3B.

The IEC’s Traffic Light Report currently tracks 36 projects in the C&D Long Island program. Of those, one project (3%) was flagged red. The description below describes why this project was flagged, and what C&D is doing to remediate, if anything.

Long Island Rail Road Response to the IEC Traffic Light Report

Individual project descriptions

L8060403: Fire Protection Improvements		
Project Budget at award: \$25M	Current Budget: \$25M	EAC: \$24.9M
Substantial Completion at Award: December 2024	Current Substantial Completion: May 2025	
Trigger: Schedule	Phase: Construction	Phase Complete: 36%

This project will upgrade and/or replace the fire alarm/detection systems at the Hillside Maintenance Complex. The existing fire alarm systems require an upgrade and/or complete replacement to become a National Fire Protection Association compliant fire alarm and emergency communication system and meet ADA requirements.

During the Second Quarter 2024, the forecasted Substantial Completion date was extended five months, from December 2024 to May 2025, due to track access issues. Initial project schedule was based upon the usage of directional drilling. Subsequently, it was determined that directional drilling on or about rail road track structures, would delay train operations, longer than planned. Therefore, the original approval for the directional drilling phase was rescinded and as a result, the work plans and other related documents needed to be updated affecting project schedule duration.

Metro-North Railroad Program Overview

The MNR Business Unit currently oversees 70 active projects, including 20 projects in construction, with a budget of \$3B. Notable projects under construction include the Grand Central Terminal Trainshed, Park Avenue Viaduct Replacement, and ADA improvements at 3 Bronx Stations (Woodlawn, Williams Bridge and Botanical Gardens) projects.

The IEC’s Traffic Light Report currently tracks 23 projects in the C&D Metro-North program. Of those, one task (7%) was flagged red. The description below describes why this project was flagged, and what C&D is doing to remediate.

Metro-North Railroad Response to the IEC Traffic Light Report

Individual project descriptions

M8020101: GCT Trainshed Inspection		
Project Budget at award: 15.0M	Current Budget: 15.0M	EAC: 11.5M
Design Completion at Start: February 2023	Current Design Completion: November 2024	
Trigger: Schedule	Phase: Design	Phase Complete: 98%

The purpose of this overall GCT Trainshed project is to perform a phased, systematic, block-by-block rehabilitation of the Grand Central Terminal Train Shed and Park Avenue Tunnel (PAT) while continuing the Priority Repairs Program to address priority deteriorated conditions. The current Priority Repair 7 Project is in the Inspection phase. During this phase, the Consultant performed comprehensive inspections of the Train Shed and PAT and recorded the results of these inspections into a Global Condition Database accompanied by a set of Baseline drawings and reports. The future design phase (currently in procurement) will develop several packages of construction documents for repairs of all deteriorated conditions rated 4 and above, with an anticipated construction value of approximately \$50M.

During the Second Quarter 2024, the Substantial Completion date was extended a further four months, from May 2024 to September 2024, due to coordination with other projects. All previously reported and current schedule delays are because of the Metro-North Transportation Department allocation of track access to this project. The ongoing Park Avenue Viaduct Replacement Project, with its track usage requirements, has significantly and adversely affected the ability to progress and complete the inspections in the Park Avenue Tunnel, impacting the completion of the inspection required for the design of this project. Since March 2024, Metro-North Transportation Department has not been able to provide the necessary track outages to allow for completion of the inspection of the PAT ventilation shafts. Coordination meetings with other projects and mainline support are continuously being held to identify potential inspection windows.

The project completion date may be further extended to November 2024 to allow the Consultant to complete inspections and finalize the corresponding deliverable documents. This projected completion date remains contingent on track outage availability.



**Projects in CPC’s Risk-Based Monitoring Program
(2nd Quarter 2024 Traffic Light Report – Period Ending June 30, 2024)**

The following projects in CPC’s Risk-based Monitoring Program are currently reported on by the responsible MTA Business Unit in accordance with the CPC Work Plan schedule and are continually monitored by the Independent Engineering Consultant. Monitored projects from multiple Capital Programs are included in the Quarterly Traffic Light Report. The list is subject to periodic review and adjustment by the MTA.

Projects in CPC's Risk-Based Monitoring Program

Capital Programs			Project
2010-14	2015-19	2020-24	
Integrated Capital Projects			
	X	X	Second Avenue Subway - Phase 2
	X	X	Penn Station Access
Signals and Communications			
X			Communications Based Train Control - Queens Blvd. West- Phase 1
		X	Communications Based Train Control – Queens Blvd East
	X		Communications Based Train Control – 8 th Ave Line
		X	Communications Based Train Control – Crosstown Line
	X		Communications Based Train Control – Culver Line
X	X		Replace Bus Radio System
Subway Car, Bus, and Rolling Stock Procurement			
	X	X	New Subway Car Procurement
	X	X	New Bus Procurement
	X	X	Commuter Rail Road Rolling Stock Procurement
Passenger Stations Program			
	X		OMNY New Fare Payment System – Phase 2
	X		ADA 149 th St/Tremont Ave Stations
	X	X	ADA Accessibility Package 1
		X	ADA Accessibility Packages 2, 3, and 4
		X	ADA 68 th St / Hunter College
		X	ADA Borough Hall / Water Condition Remediation
		X	Flushing Line Station Renewals



**Projects in CPC’s Risk-Based Monitoring Program
(2nd Quarter 2024 Traffic Light Report – Period Ending June 30, 2024)**

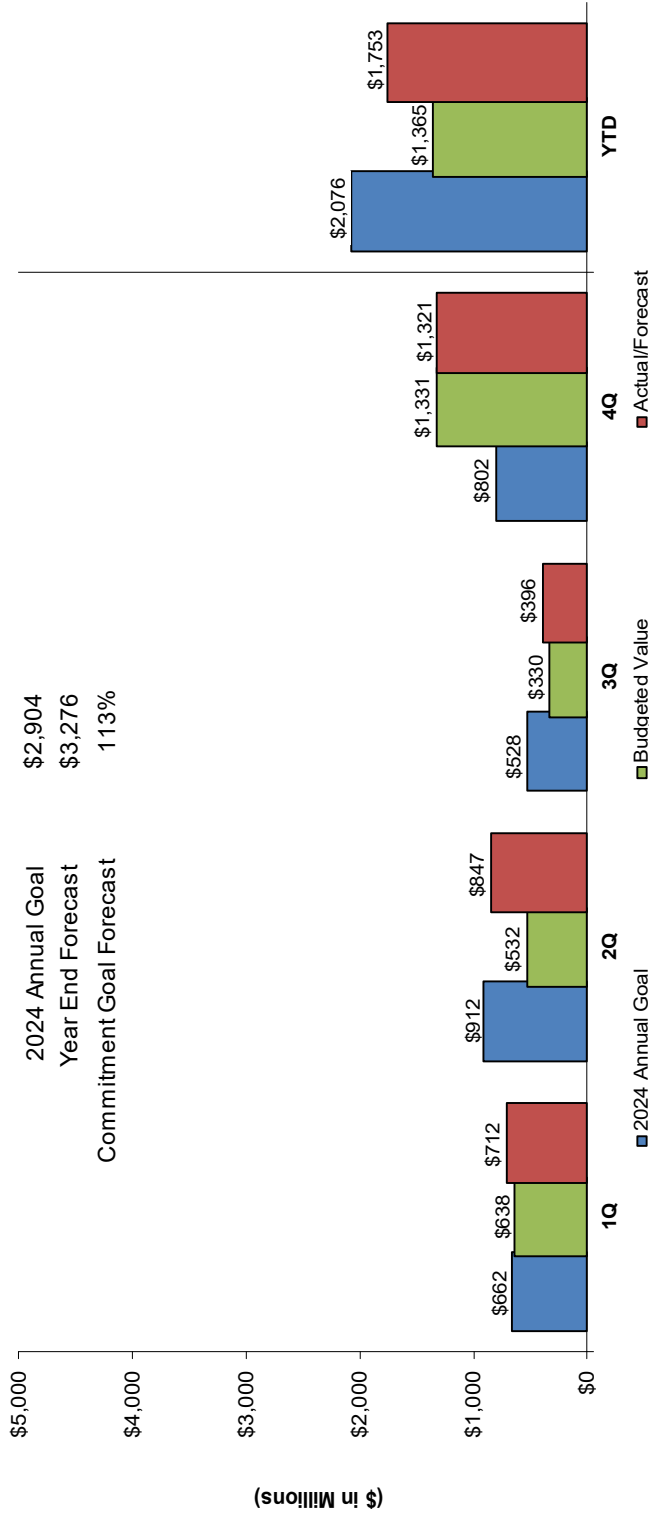
Capital Program			Project
2010-14	2015-19	2020-24	
Infrastructure / Shops and Yards			
		X	Jamaica Bus Depot
		X	Rockaway SGR-Hammels Wye / ROW / Elevated Structure
Line Structures and Track			
X			Jamaica Capacity Improvements Phase 1
		X	Jamaica Capacity Improvements Phase 2
Sandy Program			
	Sandy Program		207 th Street Yard Long Term Perimeter Protection
	X		Sandy Mitigations - Coney Island Yard
	X		Corona Yard Flood Mitigation
Commuter Railroads			
		X	LIRR – ADA Package #1
		X	LIRR – ADA Package #2
		X	MNR – GCT Trainshed Rehabilitation
		X	MNR – Park Avenue Viaduct Replacement

MTA Capital Program Commitments & Completions

**through
August 31, 2024**

Capital Projects – Commitments – August 2024

MTA-wide 2024 Commitments



2024 Annual Goal \$2,904
 Year End Forecast \$3,276
 Commitment Goal Forecast 113%

Annual Goals: Dollar and time-based programmatic milestones for the commitment of contracts established at the start of each year and which are achievable during the year.

Actuals: The value of the goals and any additional unplanned commitments as they are achieved during the year.

Forecasts: The updated estimates by quarter for remaining goals as well as any unplanned commitments that might occur during the year.

Budget: The budgeted value assumed in the capital program for the Actual and Forecasted commitments being tracked during the year.

Commitments Summary

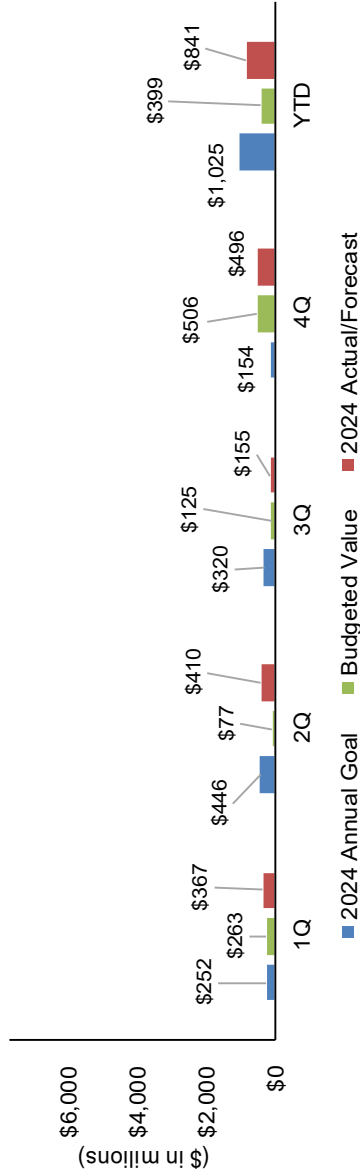
Due to the impact of delaying congestion pricing funding the MTA plans to commit \$2.9 billion worth of capital projects in 2024. Through August, the MTA has committed \$1,753 million of the \$2,076 million YTD goal. The ~\$300 million discrepancy is primarily a result of the \$200 million Equipping B Division with CBTC Radio project and the \$265 million LSCR: Broadway 7th and 8th Ave project being delayed to October. The 13% overage in the year end forecast can be attributed to awards not on the original commitment plan at NYCT and Expansion. The commitment plan may be revised as a result of the postponement of Central Business District Tolling.

At the end of each quarter in 2024 any schedule variances for major commitments will be reported on the following pages. Through Q2 there have been three delayed major commitments, but these are still expected to be committed within the year.

NYCT/MTA Bus Capital Projects – Commitments – August 2024 – Budget Analysis and Schedule Variances

NYCT and MTA Bus Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$252	\$446	\$320	\$154	\$1,025
2024 Actual/Forecast	\$367	\$410	\$155	\$496	\$841
Budgeted Value	\$263	\$77	\$125	\$506	\$399



Q1-Q2 Schedule Variances

Project	Commitment	Goal	Act./Forec.
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2 NYCT/MTA Bus Red Commitments

Amber delays are within 2 months of goal.

Line Structures

Line Structure Component Repair:	Construction	Apr-24	Oct-24
BW7 & 8A V North	\$	266.0	\$ 181.5

Change in award date reflects extension of bid due date to address bidders' questions and a current extension to qualify the apparent low bidder.

Stations

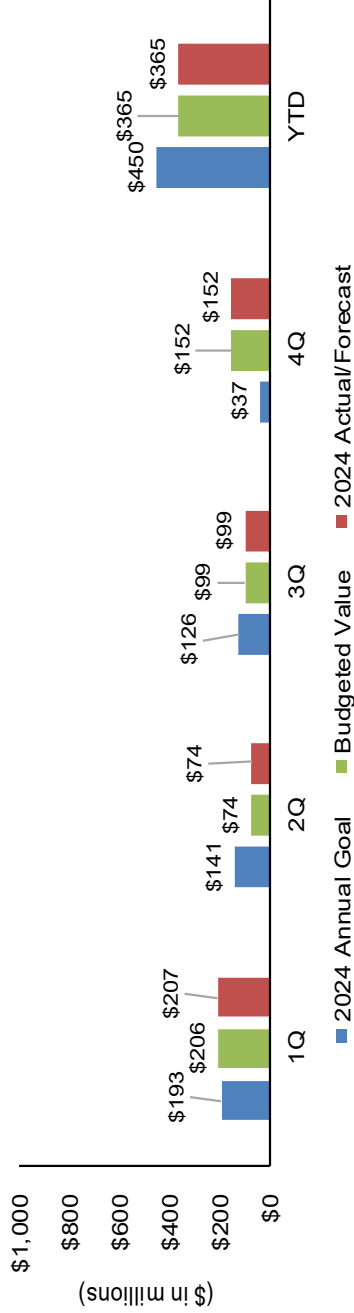
2020-2024 Facility Elevators	Construction	Apr-24	Sep-24
	\$	43.6	\$ 43.6

Change in award date reflects latest procurement schedule with bids received in early June.

LIRR Capital Projects – Commitments – August 2024 – Budget Analysis and Schedule Variances

LIRR Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$193	\$141	\$126	\$37	\$450
2024 Actual/Forecast	\$207	\$74	\$99	\$152	\$365
Budgeted Value	\$206	\$74	\$99	\$152	\$365



Q1-Q2 Schedule Variances

Project	Commitment	Goal	Act./Forec.
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1 LIRR Red Commitment (1 new this quarter)

Red delays are beyond 2 months of goal.

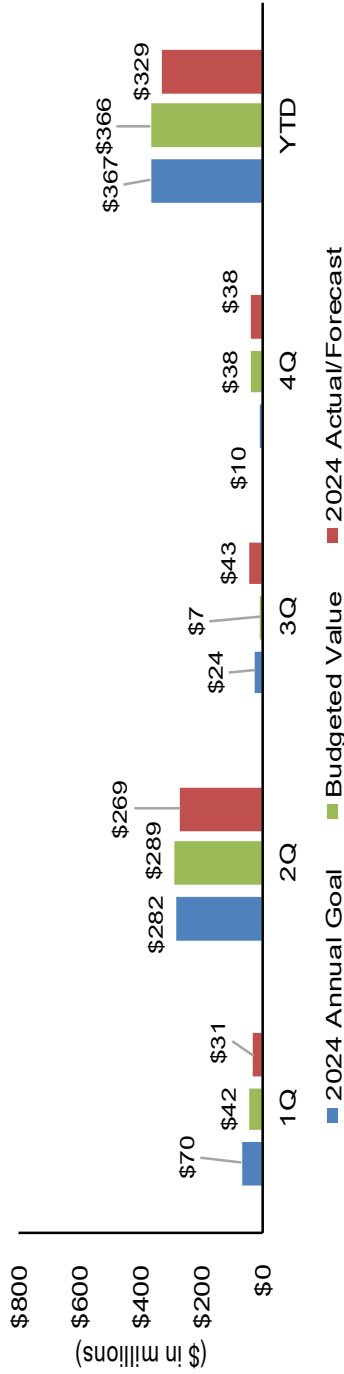
West Side Yard Flood Wall	Construction	Jun-24	106.0	\$	106.0
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The proposal due date for this RFP was extended to February 2025.

MNR Capital Projects – Commitments – August 2024 – Budget Analysis and Schedule Variances

MNR Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$70	\$282	\$24	\$10	\$367
2024 Actual/Forecast	\$31	\$269	\$43	\$38	\$329
Budgeted Value	\$42	\$289	\$7	\$38	\$366



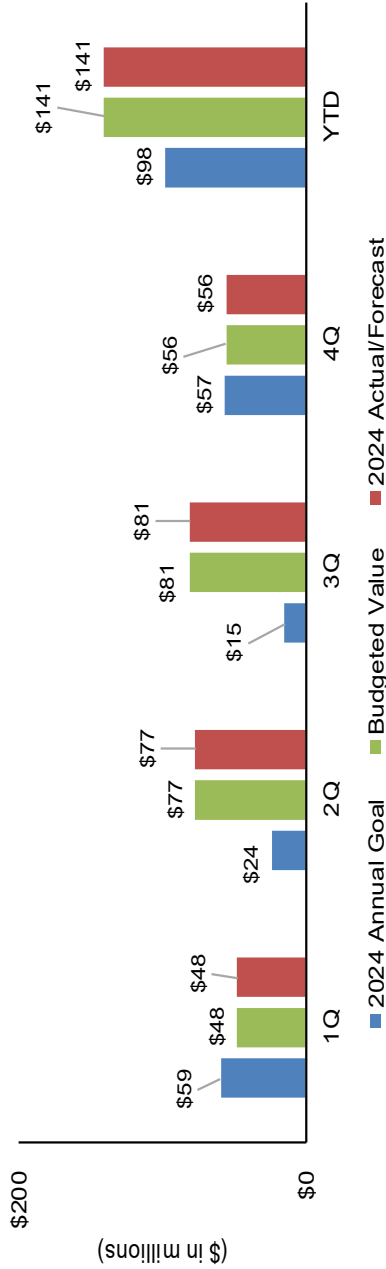
Q1-Q2 Schedule Variances

There are no major schedule slippages to report for MNR.

MTA Network Expansion Projects – Commitments – August 2024 – Budget Analysis and Schedule Variances

MTA Network Expansion Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$59	\$24	\$15	\$57	\$98
2024 Actual/Forecast	\$48	\$77	\$81	\$56	\$141
Budgeted Value	\$48	\$77	\$81	\$56	\$141



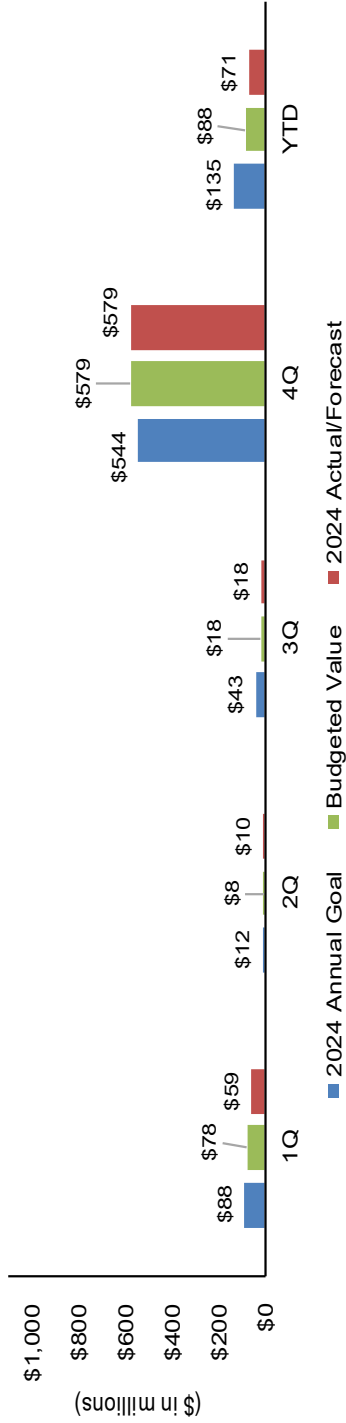
Q1-Q2 Schedule Variances

There are no major schedule slippages to report for Expansion.

B&T Capital Projects – Commitments – August 2024 – Budget Analysis and Schedule Variances

B&T Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$88	\$12	\$43	\$544	\$135
2024 Actual/Forecast	\$59	\$10	\$18	\$579	\$71
Budgeted Value	\$78	\$8	\$18	\$579	\$88



Q1-Q2 Schedule Variances

There are no major schedule slippages to report for B&T.

Capital Projects – Completions – August 2024

Goal	MTA-wide 2024 Major Completions												Post 2024
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	
Total	3	4	2	2	3	5	3	1	8	1	6	18	3
Jan-24	3												
Feb-24		3											
Mar-24		1	2				1				1		
Apr-24				1	2	3							
May-24					1							1	
Jun-24						1		4					
Jul-24							1	1					
Aug-24								1	1	1	1	1	
Sep-24									2	1	3	3	1
Oct-24										1			1
Nov-24											3		
Dec-24												13	1

BLUE = Actual/Forecast earlier than Goal
GREEN = Actual/Forecast matches Goal
AMBER = Actual/Forecast within 2 months of Goal
RED = Actual/Forecast beyond 2 months of Goal

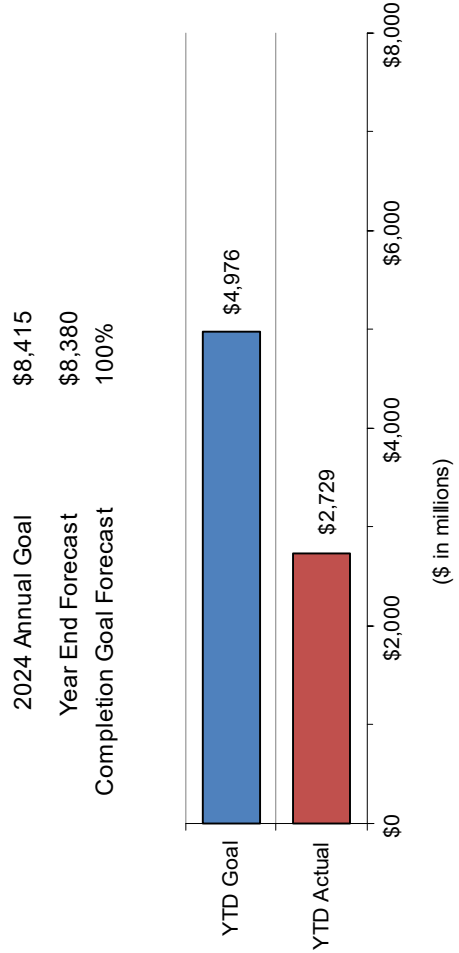
Completions Summary

In 2024 the MTA plans to complete \$8.4 billion of projects. 59 Major completions will be tracked throughout the year.

Through August, the MTA has completed \$2,729 million versus its year-to-date goal of \$4,976 million. The shortfall is primarily due to the delays of several bus purchases with MTA Bus, the 207th St Yard project, CBTC Culver, Bus Radio System project and many other smaller projects with NYCT. Overall, there are 24 delayed major completions, all but 3 of which are still expected to be completed within the year.

By the year end the MTA forecasts achieving ~100% of its completions goal.

Budget Analysis

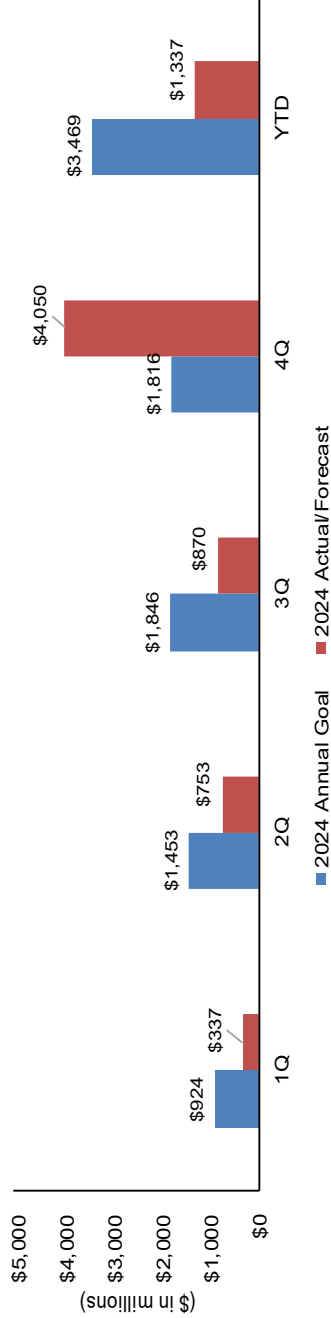


NYCT/MTA Bus Capital Projects – Completions – August 2024 – Budget Analysis and Schedule Variances

NYCT and MTA Bus Budget Analysis

Summary Chart Data					
	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$924	\$1,453	\$1,846	\$1,816	\$3,469
2024 Actual/Forecast	\$337	\$753	\$870	\$4,050	\$1,337

2024 Goal (Rolling Stock)	\$0	\$96	\$89	\$251	\$96
2024 Actual/Forecast (Rolling Stock)	\$0	\$101	\$80	\$229	\$101



Schedule Variances

Project	Completion	Goal	Act./Forec.
5 NYCT/MTA Bus Amber Completions			
Amber delays are delayed less than 2 months of goal.			
<i>Buses</i>			
Bus Radio System	Construction	Aug-24 \$263.73	Sep-24 \$259.07
Substantial completion date subject to mediation with contractor. Change in cost reflects latest estimate at completion.			
ADA			
ADA: 8 Stations (Pkg A)	Construction	Feb-24 \$278.76	Apr-24 (A) \$272.20
Change in schedule reflects delay in fire alarm testing due to ConEd power issues at Metropolitan AV station.			
ADA Pkg 2: ADA/Elevators at Legacy Stations	Construction	Sep-24 \$411.17	Nov-24 \$409.44
Change in schedule due to additional steel defects to be addressed. Change in cost reflects latest estimate at completion.			
5 NYCT/MTA Bus Amber Completions			
<i>Track</i>			
Direct Fixation Track	Construction	Apr-24 \$183.35	Jun-24 (A) \$211,830,000.00
The change in project schedule			
MTAB			
Depot Component: SC CNG	Construction	Jul-24 \$6.98	Sep-24 \$6.98
Upgrade			
Completion date adjusted to account for delay in delivery of CNG gas dispensers.			

NYCT/MTA Bus Capital Projects – Completions – August 2024 – Budget Analysis and Schedule Variances

Schedule Variances

Project	Completion	Goal	Act./Forec.
---------	------------	------	-------------

7 NYCT/MTA Bus Red Completion

Red delays are beyond 2 months of goal.

Shops & Yards

207th Street Yard: Sandy	Construction	May-24	Dec-24
Repair/Mitigation		\$600.67	\$608.94
Change in project schedule due to field conditions and pending as-built drawings.			

MTA Bus

Storeroom Expansion - LaGuardia	Construction	Mar-24	Nov-24
		\$7.42	\$7.42

Due to the complaint about the area's bird infestation, the storeroom relocation is put on-hold. The contractor's estimate was much higher than anticipated. Therefore, an alternative solution was proposed and is pending approval.

Purchas 25 Standard Buses	Purchase	Jun-24	Sep-24
		\$16.81	\$16.81

Completion date slipped due to production delays, 110 of the total 135 buses were delivered by end of June with the rest expected in September.

25 Standard Buses	Purchase	Jun-24	Sep-24
		\$17.68	\$17.68

Completion date slipped due to production delays, 110 of the total 135 buses were delivered by end of June with the rest expected in September.

85 Standard Buses	Purchase	Jun-24	Sep-24
		\$61.92	\$61.92

Completion date slipped due to production delays, 110 of the total 135 buses were delivered by end of June with the rest expected in September.

Signals

CBTC Culver	Construction	Aug-24	Nov-24
		\$451.98	\$451.98

Delays due to discrepancies in grades, scope of work, and a CBTC cutover schedule adjustment.

Stations

Replace 12 Escalators	Construction	Sep-24	Apr-25
		\$83.80	\$93.79

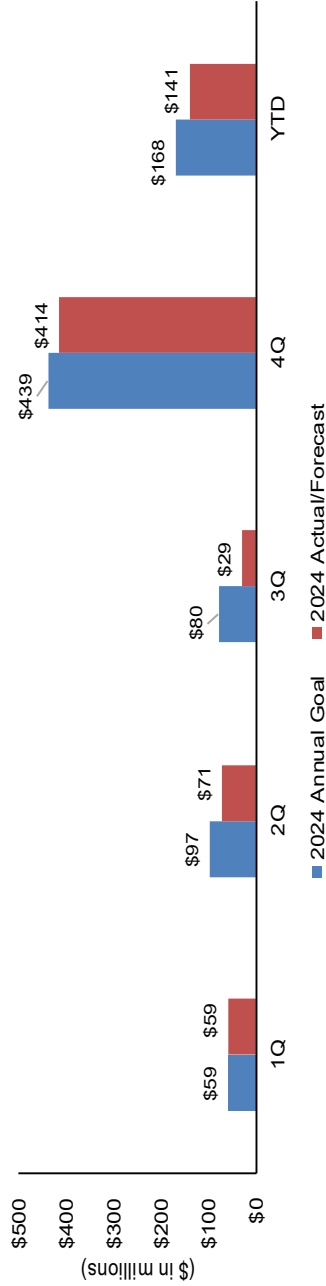
Change in schedule due to other escalator work at Lexington Ave Station.

LIRR Capital Projects – Completions – August 2024 – Budget Analysis and Schedule Variances

LIRR Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$59	\$97	\$80	\$439	\$168
2024 Actual/Forecast	\$59	\$71	\$29	\$414	\$141

2024 Goal (Rolling Stock)	\$0	\$0	\$0	\$0	\$0
2024 Actual/Forecast (Rolling Stock)	\$0	\$0	\$0	\$0	\$0



Schedule Variances

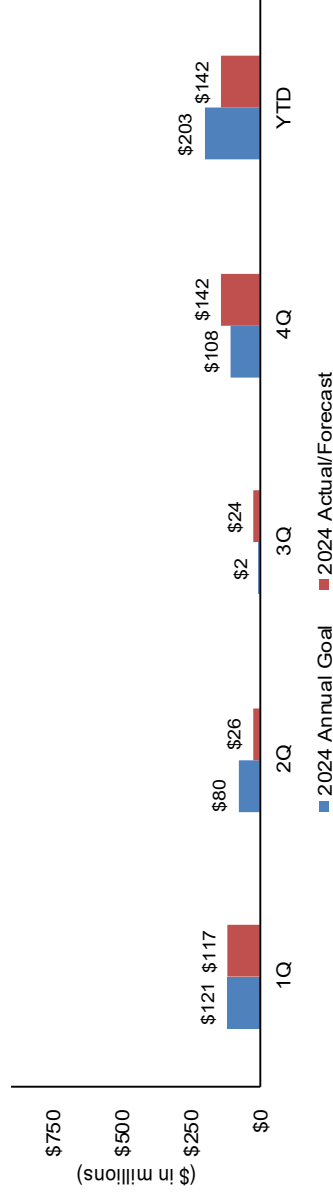
Project	Completion	Goal	Act./Forec.	Project	Completion	Goal	Actual(A)
4 LIRR Amber Completions				5 LIRR Red Completion (4 new this month)			
Amber delays are delayed less than 2 months of goal.							
Red delays are beyond 2 months of goal.							
<i>Facilities</i>							
ADA Coplague	Construction	Apr-24	May-24 (A)	Fire Protection Improvements	Construction	Dec-24	May-25
Delay with materials for the curtain wall and installation of the elevator components		\$18.05	\$17.44	Completion date extended due to delays with design review, submittal, and safety workplan.		\$25.00	\$25.00
ADA Lindenhurst	Construction	Apr-24	Jun-24 (A)	<i>Yards</i>			
Delay with materials for the curtain wall and installation of the elevator components		\$17.98	\$17.98	Long Island City Yard	Construction	Sep-24	Dec-24
ADA Arnyville	Construction	Apr-24	Jun-24 (A)	Resiliency (New Item)		\$26.29	\$26.29
Delay with materials for the curtain wall and installation of the elevator components		\$15.47	\$15.47	Delay due to unforeseen site conditions and log lead items.			
<i>Facilities</i>				Long Island City Phase 3 B Construction (New Item)	Construction	Sep-24	Dec-24
Mets-Willets EIC Relocation	Construction	Apr-24	May-24 (A)	Delay due to unforeseen site conditions and log lead items.		\$14.95	\$14.95
Date moved out due to a delay in force account work.		\$28.70	\$19.93	Long Island City Yard - Construction (New Item)	Construction	Sep-24	Dec-24
				Delay due to unforeseen site conditions and log lead items.		\$2.38	\$2.38
				<i>Power</i>			
				Hail & Babylon Signal Power Generator Repl. (New Item)	Construction	Oct-24	Aug-25
				Delay due to coordination with ConEd on final direction for primary and secondary service feeders.		\$19.51	\$19.51

MNR Capital Projects – Completions – August 2024 – Budget Analysis and Schedule Variances

MNR Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$121	\$80	\$2	\$108	\$203
2024 Actual/Forecast	\$117	\$26	\$24	\$142	\$142

2024 Goal (Rolling Stock)	\$0	\$0	\$0	\$0	\$0
2024 Actual/Forecast (Rolling Stock)	\$0	\$0	\$0	\$0	\$0



Schedule Variances

Project	Completion	Goal	Act./Forec.
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1 Metro-North Red Completion

Red delays are beyond 2 months of goal.

Shops

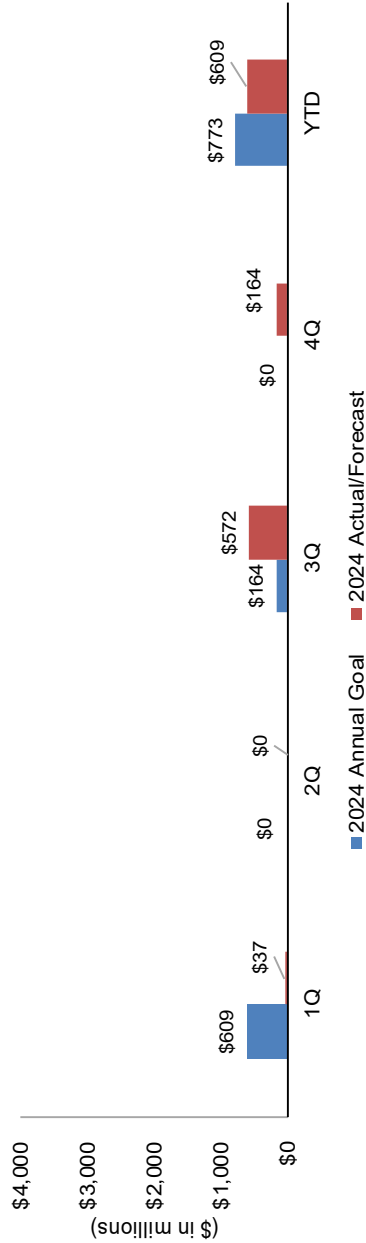
Harlem & Hudson Power Improvements (City Water Substation)	Construction	Jun-24	Sep-24
		\$23.70	\$23.70

Problems stemming from equipment performance issues have delayed testing and commissioning of the substation.

MTA Network Expansion Projects – Completions – August 2024 – Budget Analysis and Schedule Variances

MTA Network Expansion Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$609	\$0	\$164	\$0	\$773
2024 Actual/Forecast	\$37	\$0	\$572	\$164	\$609



Schedule Variances

Project	Completion	Goal	Act./Forec.
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2 Network Expansion Red Completion (1 new this month)

Amber delays are delayed less than 2 months of goal.

East Side Access

GCT Concourse & Facilities	Construction	Mar-24	Jul-24 (A)
CMO14B		\$572	\$572

The slip was due to a delay in the installation/certification of seismic monitoring equipment.

East Bound Re-Route

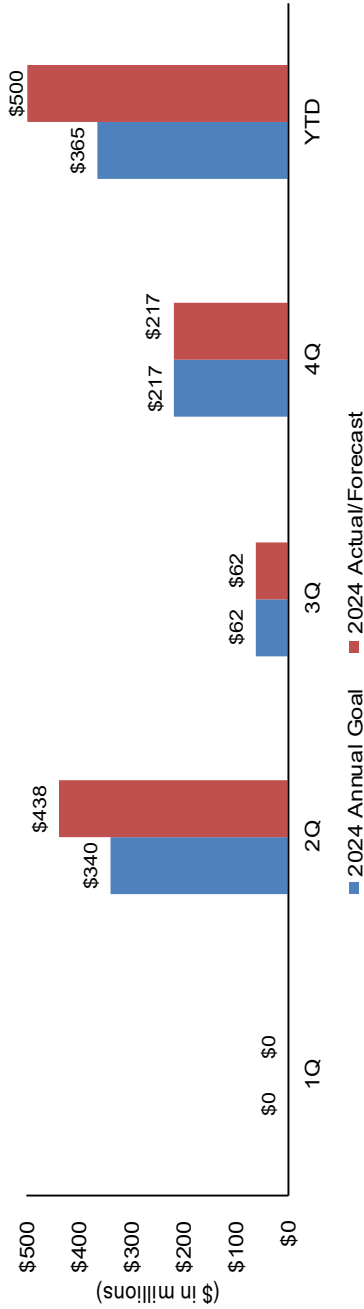
East Bound Re-Route CH058B (New Item)	Construction	Aug-24	Dec-24
		\$163.6	\$163.6

Delay due to Track Outage availability

B&T Capital Projects – Completions – July 2024 – Budget Analysis and Schedule Variances

B&T Budget Analysis

Summary Chart Data	1Q	2Q	3Q	4Q	YTD
2024 Annual Goal	\$0	\$340	\$62	\$217	\$365
2024 Actual/Forecast	\$0	\$438	\$62	\$217	\$500

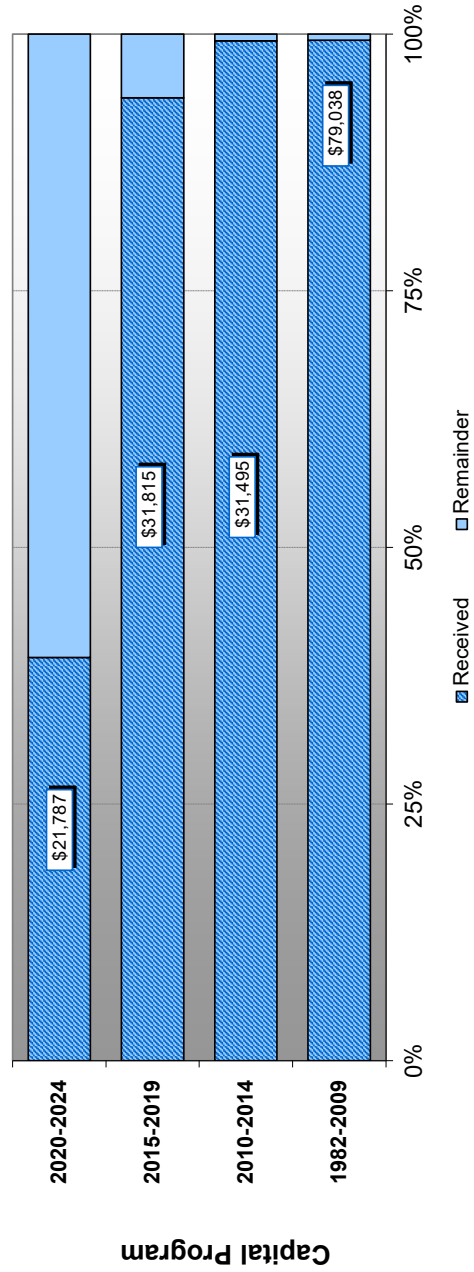


Schedule Variances

There are no major schedule slippages to report for B&T.

Status of MTA Capital Program Funding

Capital Funding (August 2024)
\$ in millions



Capital Funding Detail (August 2024)

\$ in millions

	Funding Plan		Received/Secured		Secured to date	Remainder
	Current	Thru June	August	August		
2010-2014 Program						
Federal Formula, Flexible, Misc	\$5,844	\$5,790	\$ -	\$ -	\$5,790	\$54
Federal High Speed Rail	173	173	-	-	173	-
Federal New Start	1,271	1,271	-	-	1,271	-
Federal Security	89	89	-	-	89	-
Federal RRIF Loan	-	-	-	-	-	-
City Capital Funds	524	524	-	-	524	-
City Asset Sales	195	84	-	-	84	110
State Assistance	770	770	-	-	770	-
MTA Bus Federal and City Match	132	113	-	-	113	19
MTA Bonds	11,635	11,635	-	-	11,635	-
Other (Including Operating to Capital)**	1,290	1,290	-	-	1,290	0
B&T Bonds	2,025	2,000	-	-	2,000	25
Hurricane Sandy Recovery						
Insurance Proceeds/Federal Reimbursement	6,697	6,697	-	-	6,697	-
PAYGO	18	18	-	-	18	-
Sandy Recovery MTA Bonds	659	658	-	-	658	0
Sandy Recovery B&T Bonds & Cash	383	383	-	-	383	-
Total	31,704	31,495	-	-	31,495	209

1%

	Funding Plan		Received/Secured		Secured to date	Remainder
	Current	Thru June	August	August		
2015-2019 Program						
Federal Formula	\$4,873	\$4,873	\$ -	\$ -	\$4,873	\$ -
Federal Flex & Other (Incl HSR/Security/Core Capacity)	528	528	100	100	628	(100) a
Federal New Start	1,400	1,400	-	-	1,400	-
State Assistance	9,064	8,194	54	54	8,248	817 b
City Capital Funds	2,067	2,066	-	-	2,066	1
City Non-Tax Levy Revenue Sources	600	-	-	-	-	600
MTA Bonds	9,118	9,118	-	-	9,118	-
Asset Sales/Leases	959	326	-	-	326	633
Pay-as-you-go (PAYGO)**	2,145	2,145	-	-	2,145	-
Other	217	70	-	-	70	147
B&T Bonds & PAYGO/Asset Sale	2,942	2,942	-	-	2,942	-
Total	33,913	31,661	154	154	31,815	2,098

6%

	Funding Plan		Received/Secured		Secured to date	Remainder
	Current	Thru June	August	August		
2020-2024 Program						
Capital from Central Business District Tolling	\$15,000	\$ -	\$ -	\$ -	\$ -	\$15,000
Capital from New Revenue Sources	10,000	5,604	-	-	5,604	4,396
MTA Bonds and PAYGO	7,393	723	-	-	723	6,671
Other Contribution	542	-	-	-	-	542
Federal Formula	9,984	8,113	-	-	8,113	1,871
State of New York	3,101	511	-	-	511	2,590
City of New York	3,007	2,749	252	252	3,001	6 c
Federal New Start (SAS Ph2)	2,005	2,005	-	-	2,005	-
Federal Flexible & Other	1,084	1,082	-	-	1,082	2
B&T Bonds	3,327	423	325	325	748	2,579 d
Total	55,442	21,210	577	577	21,787	33,656

61%

- a) Receipt of \$100m in federal funding for Canarsie Line Improvement
- b) Receipt of \$54m State capital funding for SAS Phase 2, preliminary construction and utilities work (Contract 1)
- c) Receipt of \$252m in City Capital funds for NYCT's 20-24 Program
- d) Receipt of \$325m in TBTA bond funds for B&T's capital programs.

NOTE: The 2010-2014, 2015-2019 AND 2020-2024 funding plans reflect the last Board approved values. These plans will be updated in the next plan amendment to reflect receipt of unplanned fund sources recognized in the Receipt Report.

Contracts Department

Evan Eisland, Executive Vice President and General Counsel

**PROCUREMENT PACKAGE
September 2024**

PROCUREMENTS

The Procurement Agenda this month includes 3 actions for a proposed expenditure of \$ 9.6 M.

Staff Summary

Subject Request Authorization for Several Procurement Actions					
Contracts Department					
Evan Eisland, Executive Vice President and General Counsel					
Board Action					
Order	To	Date	Approval	Info	Other
1	Capital Program Committee	9/23/24	X		
2	Board	9/25/24	X		

Date: September 20, 2024			
Internal Approvals			
	Approval		Approval
X	Deputy Chief Development Officer, Delivery	X	President
X	Deputy Chief Development Officer, Development	X	Executive Vice President & General Counsel

Purpose

To obtain the approval of the Board to award several procurement actions and to inform the Capital Program Committee of these procurement actions.

Discussion

Schedules Requiring Majority Vote

I. Modifications to Purchase and Public Work Contracts

1	\$	7,964,000
SUBTOTAL	1	\$ 7,964,000

MTA Construction & Development proposes to award Ratifications in the following category:

Schedules Requiring Majority Vote

K. Ratification of Completed Procurement Actions

2	\$	1,682,977
SUBTOTAL	\$	1,682,977

TOTAL 3 \$ 9,646,977

Budget Impact

The approval of these procurement actions will obligate operating and capital funds in the amounts listed. Funds are available in the capital program and operating budgets for these purposes.

Recommendation

That the procurement actions be approved as proposed. (The items are included in the resolution of approval at the beginning of the Procurement Section.)

MTA Construction & Development

BOARD RESOLUTION

WHEREAS, in accordance with Sections 559, 2879, 1209 and 1265-a of the Public Authorities Law and the All Agency General Contract Procurement Guidelines, the Board authorizes the award of certain non-competitive purchase and public works contracts, and the solicitation and award of request for proposals in regard to purchase and public work contracts; and

WHEREAS, in accordance with the All Agency Service Contract Procurement Guidelines and the All Agency General Contract Procurement Guidelines, the Board authorizes the award of certain non-competitive miscellaneous service and miscellaneous procurement contracts, certain change orders to purchase, public work, and miscellaneous service and miscellaneous procurement contracts;

WHEREAS, in accordance with Section 2879 of the Public Authorities Law and the All-Agency Guidelines for Procurement of Services, the Board authorizes the award of certain service contracts and certain change orders to service contracts.

NOW, the Board resolves as follows:

1. As to each purchase and public work contract set forth in annexed Schedule A, the Board declares competitive bidding to be impractical or inappropriate for the reasons specified therein and authorizes the execution of each such contract.
2. As to each request for proposals (for purchase and public work contracts) set forth in Schedule B for which authorization to solicit proposals is requested, for the reasons specified therein, the Board declares competitive bidding to be impractical or inappropriate, declares it is in the public interest to solicit competitive request for proposals and authorizes the solicitation of such proposals.
3. As to each request for proposals (for purchase and public work contracts set forth in Schedule C for which a recommendation is made to award the contract), the Board authorizes the execution of said contract.
4. As to each action set forth in Schedule D, the Board declares competitive bidding impractical or inappropriate for the reasons specified therein, and ratifies each action for which ratification is requested.
5. The Board authorizes the execution of each of the following for which Board authorization is required: i) the miscellaneous procurement contracts set forth in Schedule E; ii) the personal service contracts set forth in Schedule F; iii) the miscellaneous service contracts set forth in Schedule G; iv) the modifications to personal/miscellaneous service contracts set forth in Schedule H; v) the contract modifications to purchase and public work contracts set forth in Schedule I; vi) the modifications to miscellaneous procurement contracts set forth in Schedule J.
6. The Board ratifies each action taken set forth in Schedule K for which ratification is requested.

September 2024

LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL

Procurements Requiring Majority Vote:

Schedule I. Modifications to Purchase and Public Work Contracts

(Approvals/Staff Summaries required for substantial change orders and change orders that cause the original contract to equal or exceed the threshold required for Board approval.)

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|----|--|---------------------|--------------------------------------|
| 1. | Restani Construction Corp.
Contract No. GFM-526 | \$ 7,964,000 | <u>Staff Summary Attached</u> |
|----|--|---------------------|--------------------------------------|

MTA Construction and Development requests that the Board approve a modification to increase certain repair quantities and extend the term of the contract for as-needed roadway repairs for all MTA Bridges and Tunnels bridges and roadways.

Staff Summary

Schedule I: Modifications to Purchase and Public Work Contracts

Item Number: 1

Vendor Name (& Location) Restani Construction Corporation (Astoria, New York)
Description Authority Wide Roadway Repairs
Contract Term (including Options, if any) 72 Months (December 31, 2018 – December 31, 2024)
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive
Solicitation Type <input type="checkbox"/> RFP <input type="checkbox"/> Bid <input checked="" type="checkbox"/> Other: Modification
Funding Source <input checked="" type="checkbox"/> Operating <input type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:
Requesting Dept/Div & Dept/Div Head Name: Delivery, Joe Keane, SVP & Chief Engineer, B&T Business Unit

Contract Number GFM-526	AWO/Modification # 6
Original Amount:	\$ 43,570,540
Prior Modifications:	\$ 0
Prior Budgetary Increases:	\$ 0
Current Amount:	\$ 43,570,540
This Request:	\$ 7,964,000
% of This Request to Current Amount:	18%
% of Modifications (including This Request) to Original Amount:	18%

Discussion:

The Contract provides for Roadway Repairs on an as-needed unit price basis for all MTA Bridges and Tunnels (“B&T”) bridges and roadways. MTA Construction and Development Company (“C&D”) requests that the Board approve Modification No. 6 for an interim reconciliation of Contract unit price items, including increases to certain repair quantities as well as extending the term of the Contract by seven months.

The Contract provides unit prices and estimated quantities for different types of repair that may be needed, including asphalt milling & paving, concrete pavement repair & replacement, roadway joint sealing, installation of pavement line striping and pothole repairs, which are directed on an as needed basis. The Contract was awarded with a 4-year term and was extended to six years at no additional cost under previous modifications. The quantities for the above-named repair categories have now been depleted and various other quantities require reconciliation based on actual usage to date.

Award of a replacement contract is anticipated in mid-2025, making it necessary to extend this Contract and increase the quantities of certain repair categories to maintain a State of Good Repair of MTA B&T bridges and roadways. The increased quantities provided for in this modification are proportional to the annual usage of these items over the Contract’s duration. There is no increase to the unit prices for the various repair items and a review by C&D determined that the Contract pricing is still favorable to the MTA.

The Contractor submitted its cost proposal in the amount of \$7,964,000, utilizing the existing Contract unit prices. Accordingly, the Contractor’s proposal is considered fair and reasonable. This modification also includes an extension of the Contract term by 212 calendar days from December 31, 2024, to July 31, 2025.

September 2024

LIST OF RATIFICATIONS FOR BOARD APPROVAL

Procurements Requiring Majority Vote:

Schedule K. Ratification of Completed Procurement Actions (Involving Schedule E-J)
 (Approvals/Staff Summaries required for all items requiring Board approval.)

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|-----------|--|-------------------|--------------------------------------|
| 2. | Urban Ecospaces, Inc.
Contract No. MN146606 | \$ 113,520 | <u>Staff Summary Attached</u> |
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MTA Construction and Development Company (“C&D”) requests that the Board ratify a modification to furnish and install additional roofing components.

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| 3. | Schindler Elevator Corporation
Contract No. VM014 | \$ 1,569,457 | <u>Staff Summary Attached</u> |
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MTA Construction and Development requests that the Board ratify a modification to provide continued maintenance of elevators and escalators in Grand Central Madison.

Staff Summary

Schedule K: Ratification of Completed Procurement Actions

Item Number: **2**

Vendor Name (& Location) Urban EcoSpaces, Inc. (Bayside, New York)
Description Node House Roof Replacement
Contract Term (including Options, if any) 18 Months (February 2, 2023 – October 2, 2024)
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input checked="" type="checkbox"/> Other: Modification
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:
Requesting Dept/Div & Dept/Div Head Name: Delivery, Mark Roche, Deputy Chief Development Officer

Contract Number MN146606	AWO/Modification # 01
Original Amount:	\$ 1,075,000
Prior Modifications:	\$ 0
Prior Budgetary Increases:	\$ 0
Current Amount:	\$ 1,075,000
This Request:	\$ 113,519.90
% of This Request to Current Amount:	10.6%
% of Modifications (including This Request) to Original Amount:	10.6%

DISCUSSION:

The Contract, awarded under the MTA’s Small Business Mentoring Program, provides for the replacement of the roofs of 23 Metro-North Railroad Communications Node Houses. Node Houses are small prefabricated concrete structures that provide shelter for communications equipment. MTA Construction and Development Company (“C&D”) requests that the Board ratify Modification No. 01 to the Contract to furnish and install additional roofing components.

In the fall of 2023, after three of the 23 roofs were installed, bubbling was observed in the membranes of the newly installed roofs. Installation was halted and an investigation conducted to determine the cause of the bubbling. Although the original contract specifications for the roof were reviewed and approved by a roofing expert and the roofing manufacturer, it was determined that the climate control necessary to maintain the equipment in the Node Houses created an unanticipated accumulation of moisture in the roof area, necessitating changes to the roof design, including the addition of a vapor barrier, cover boards and an alternate membrane.

This modification will pay for the difference in cost between installing a roof with the modified specifications versus the original specifications at the 20 locations where no work was done before the problem was discovered. This modification will also pay for the replacement of the roofs in the first three locations where work was completed prior to the problem being determined.

To take advantage of existing track outages and favorable temperatures, authorization was obtained on March 28, 2024, to allow the Contractor to commence work up to a not-to-exceed amount of \$75,000 to install the roofs with modified specifications on the 20 node houses where no was previously performed, which work is complete. The work of replacing the roofs at the first three node houses, where roofs conforming to the original specification, remains to be completed.

The Contractor submitted a cost proposal in the amount of \$115,845.14. Negotiations resulted in agreement of a lump sum price of \$113,518.90 which is considered fair and reasonable.

Staff Summary

Schedule K: Ratification of Completed Procurement Actions

Item Number: **3**

Vendor Name (& Location) Schindler Elevator Corporation (Morristown, New Jersey)	
Description Post Revenue Service Maintenance Extension	
Contract Term (including Options, if any) 168 Months (September 27, 2010 – July 28, 2024)	
Option(s) included in Total Amount? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input checked="" type="checkbox"/> Other: Modification	
Funding Source <input checked="" type="checkbox"/> Operating <input type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	
Requesting Dept/Div & Dept/Div Head Name: East Side Access, Judith Kunoff, SVP and Program Executive	

Contract Number VM014	AWO/Modification # 46
Original Amount:	\$ 24,077,558
Prior Modifications:	\$ 36,423,240.25
Prior Budgetary Increases:	\$
Current Amount:	\$ 62,288,179.25
This Request:	\$ 1,569,456.21
% of This Request to Current Amount:	2.5%
% of Modifications (including This Request) to Original Amount:	158%

DISCUSSION:

Contract VM014 (the “Contract”) provided for the fabrication, installation and maintenance of the escalators and elevators in Grand Central Madison (“GCM”). The Contract also provided for off-site storage of three escalators slated for installation at the future 48th Street entrance. MTA Construction and Development (“C&D”) requests that the Board ratify a modification to extend the Contract for up to seven additional weeks for a not-to-exceed amount of \$1,569,456.21, that allowed the VM014 Contractor to continue to support the operation and maintenance of the escalators and elevators while these duties transitioned to a long-term maintenance contract.

A long-term contract for the operation and maintenance of GCM was awarded on July 2, 2024. The contractor for that contract needed ten weeks to mobilize, necessitating continuance of the maintenance program carried out by the VM014 Contract. The continuation of these services was critical to maintaining the elevators and escalators in GCM and providing timely response to service issues. In order to prevent service interruption, authorization was obtained from the President of MTA C&D to continue interim maintenance during the period July 29, 2024 to September 15, 2024. Operation and maintenance of the escalators and elevators was turned over to the long-term maintenance contractor on September 15, 2024.

The VM014 Contractor agreed to maintain its current crew size and continued providing services during the seven-week extension of the Contract at a reduced weekly rate of \$224,208.03, for a total amount not to exceed \$1,569,456.21, which is considered fair and reasonable.