



Owner's Forum

April 8, 2026

Society of



American Military Engineers

Boston Post



SAME Boston Post Meeting – April 2026

- Introductions and Welcome
- Pledge of Allegiance
- Presentations and Q&A

SAME Upcoming Events

2026
Boston Post
66th Annual SAME Spring Meeting
Tuesday, May 5th



5:00PM to 9:00PM
Brookmeadow County Club
Canton, MA

EST. 1960

BROOKMEADOW
COUNTRY CLUB

Register by April 28th at
www.SAME.org/Boston/events



April 25th Earth Day Clean-up with LSPA

May 5th Spring Meeting at Brookmeadow Country Club

June 16th Spring Golf Tournament at Sandy Burr

Learn More and Register at:
www.same.org/boston/events

CMAA

NEW ENGLAND CHAPTER



Upcoming Events



2026 Golf Outing for CM Scholarships

May 20, 2026 @ 7:00am-3:00pm

Brookmeadow Country Club

Mark H. Hasso Project Excellence and Scholarship Awards Program

May 29, 2026 @ 12:00pm-2:00pm

Omni Boston Hotel at the Seaport



THANK YOU CMAA NE SPONSORS

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PMA PMA Consultants



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CONSTRUCTION
Exceptional. No Exceptions.



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Geocomp
A Sercel Business



Wentworth
Sweeney Programs of
Construction Management



ATANE
EXCEL.TOGETHER.





Brian Kubaska
Chief Engineer



Massachusetts Water Resources Authority



Owners Forum Luncheon *MWRA CIP* *April 8, 2026*

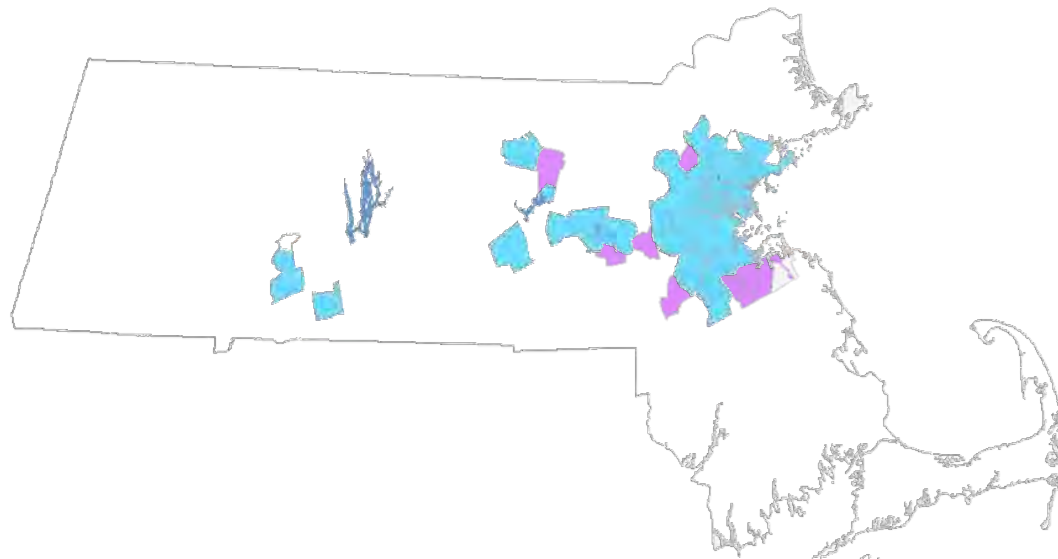
Presenters

Brian L. Kubaska, P.E. – Chief Engineer, MWRA



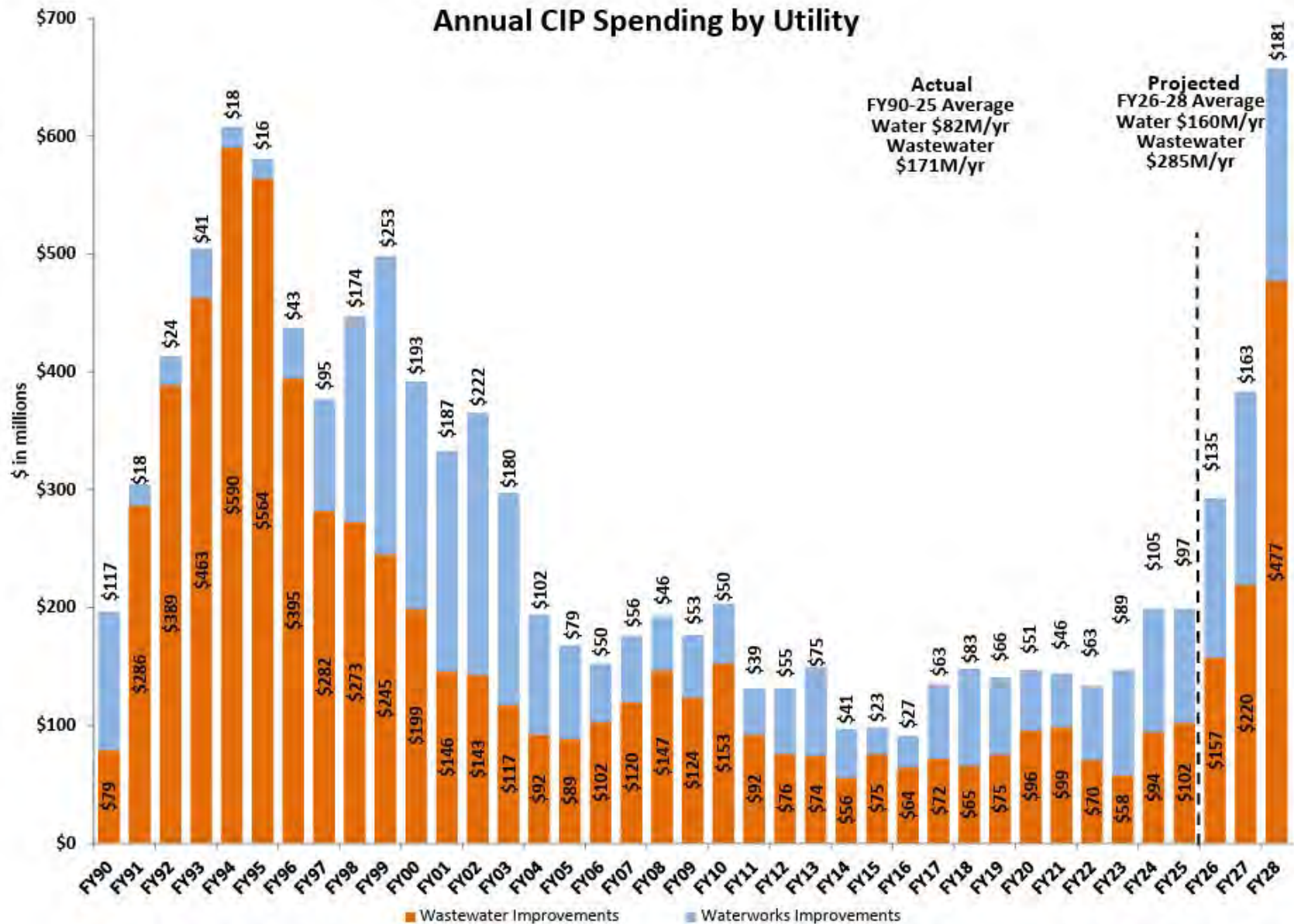
MWRA ...

- provides wholesale water and wastewater services to over 3.1 million customers in 61 communities
- delivers an average of 200 million gallons per day to its water customers
- collects and treats an average of 350 million gallons of wastewater per day, with a peak capacity of 1.2 billion gallons





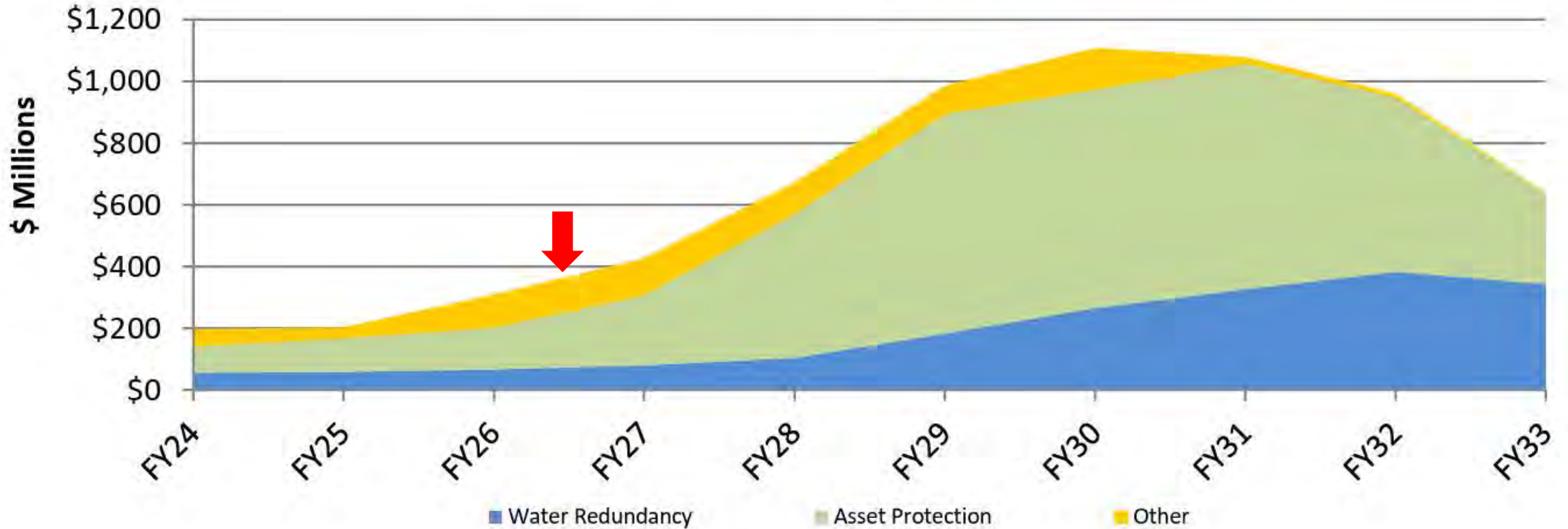
MWRA Capital Improvement Program Spending Past and Near Future





MWRA Capital Improvement Program Projected Spending

FY27 Proposed CIP Expenditure Forecast by Major Category





MWRA Capital Improvement Program - Planned Spending

1.3 BGD Deer Island Treatment Plant 30+ Years Old (\$2+B Planned)

- Large Capital Rehabilitation Needs

Wastewater Collection System Requiring Rehabilitation (\$1+B Planned)

- Eight 14-100MGD Pump Station
- Three 180-400MGD Headworks
- Three 210-323MGD CSO Facilities
- Interceptor/Siphon Rehabilitation Projects

Ongoing Water Redundancy & Improvements (\$2.3B Planned)

- Metropolitan Water Tunnel Construction
- Pipeline Rehabilitations and Storage Construction
- Water Treatment Upgrades





Upcoming Construction Project - Columbus Park & Ward Street Headworks



Two Upcoming Construction Contract (Approaching 90% Design)

- Contract 7587 - Columbus Park Rehabilitation \$260M /NTP Nov. 2027/ 5 Years
- Contract 7430 - Ward Street Rehabilitation \$260M / NTP May 2028 / 5 Years



Upcoming Deer Island Centrifuge Facility Rehabilitation Design & Construction

Design Budget	\$18 million
Construction Budget	\$90 million
Design Start Date	In RFQP Development Phase (Oct 26 Advertisement)
Construction Start Date	2028
Construction Completion	2032

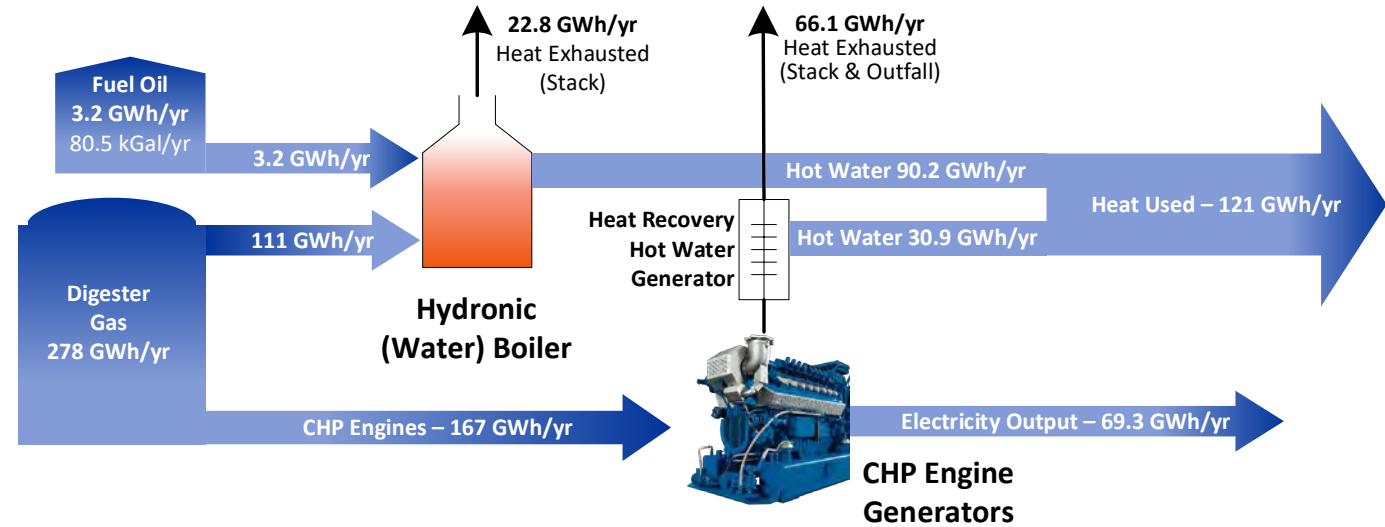


Project includes the replacement of 12 centrifuge units, polymer mixing system, associated piping, valves and control systems.



Upcoming Deer Island Combined Heat and Power Construction

Design Budget	\$18.4 million (Underway)
Construction Budget	\$260 million
Design Status	In Preliminary Design
Construction NTP	2029
Construction Completion	2034



- New DITP Building
- Array of five (5) reciprocating engines rated 15-17.5 MW
- Generates electricity and then extracts heat from exhaust
- Water boilers to meet heat demand



Upcoming Digester Facilities Rehabilitation Construction



- **Contract 6240 (Currently 90% Design)**
 - \$430M / Advertise early 2027 / 3.5 Years
- **Residuals Facility Rehabilitation:**
 - Internal inspection and repair of Twelve 3-million gallon anaerobic digesters & two 3-million gallon gas and sludge storage tanks
 - Replacement of all piping and pumping systems
 - Replacement of all ancillary support systems





Upcoming Deer Island Eastern Seawall Construction

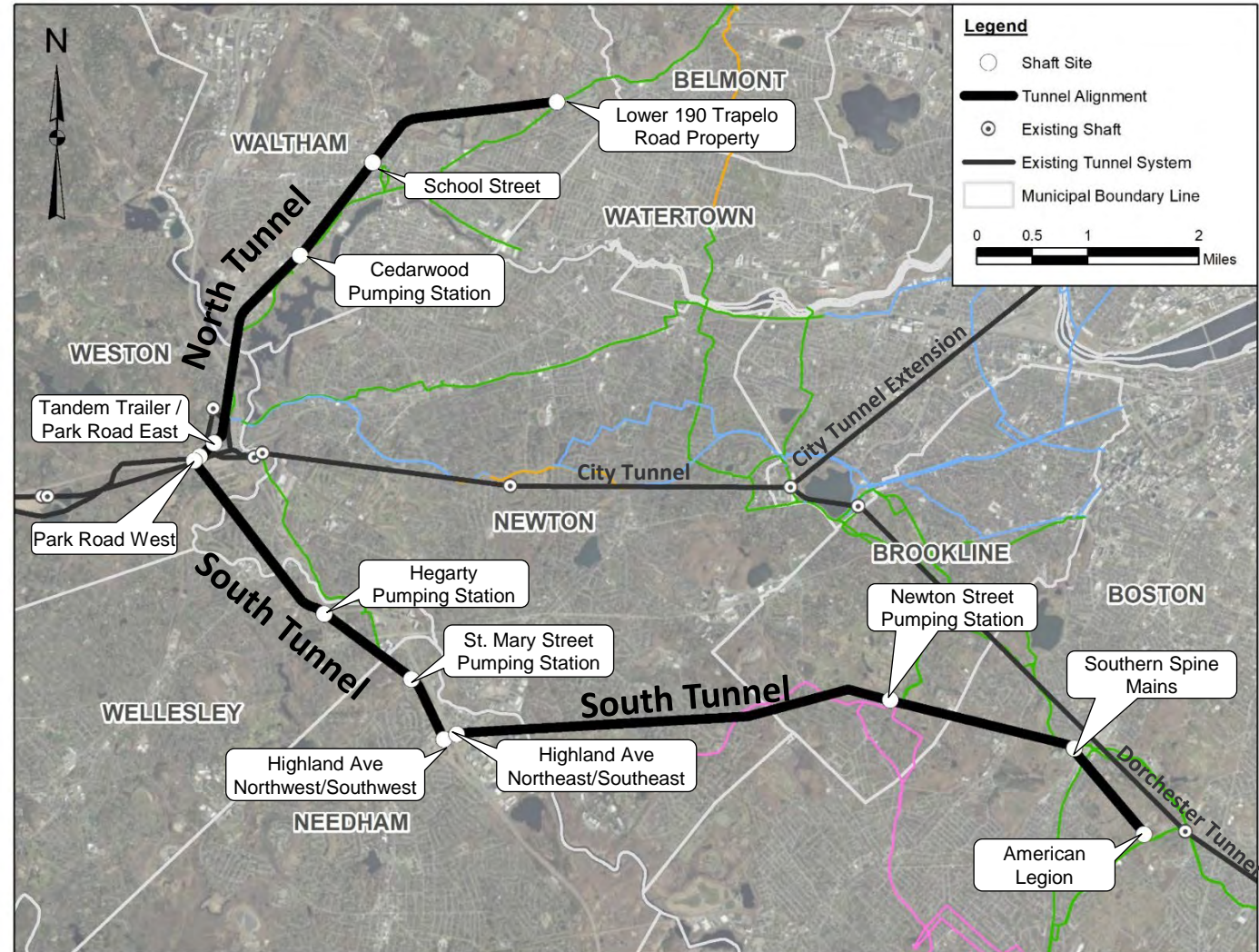


Contract 6724
\$70 million
Advertise: Early 2027
Est. Duration: 39 months



Metropolitan Water Tunnel Program - Overview

- FY27 CIP - \$2.1B
- ~15 miles of deep, hard rock, pressure water tunnels
- 13 Shaft Sites
- Tunnels will begin in Weston (I-90/I-95)
- North Tunnel - ~5 miles, ends in Waltham
- South Tunnel - ~10 miles, ends in Mattapan near American Legion Hwy
- Tunnel Construction anticipated between 2028 and 2040
- Design-Bid-Build





Metropolitan Water Tunnel Program - Current Schedule



- Program Support Services: 2019 - 2026 **Ongoing**
- Preliminary Design & EIR: 2020 – 2024 **Complete ✓**
- Geotechnical Support Services: 2022 - 2025 **Ongoing**
- Final Design: 2024 – 2029 **Ongoing**
 - Early Enabling Contracts: 2024 - 2027
 - South Tunnel Design: 2024 – 2028
 - North Tunnel Design: 2025 – 2029
- Construction Management Services: 2026 – Program Completion **Starting Soon**
- Owners Representative: 2026 – Program Completion **Starting Soon**

- Three Early Enabling Project Construction: 2026 – 2028
- South Tunnel Construction: Advertise in late 2027
- North Tunnel Construction: Advertise in late 2029

- New Tunnel System in Operation: by 2040





Upcoming Water System NIH Water Storage Design & Construction

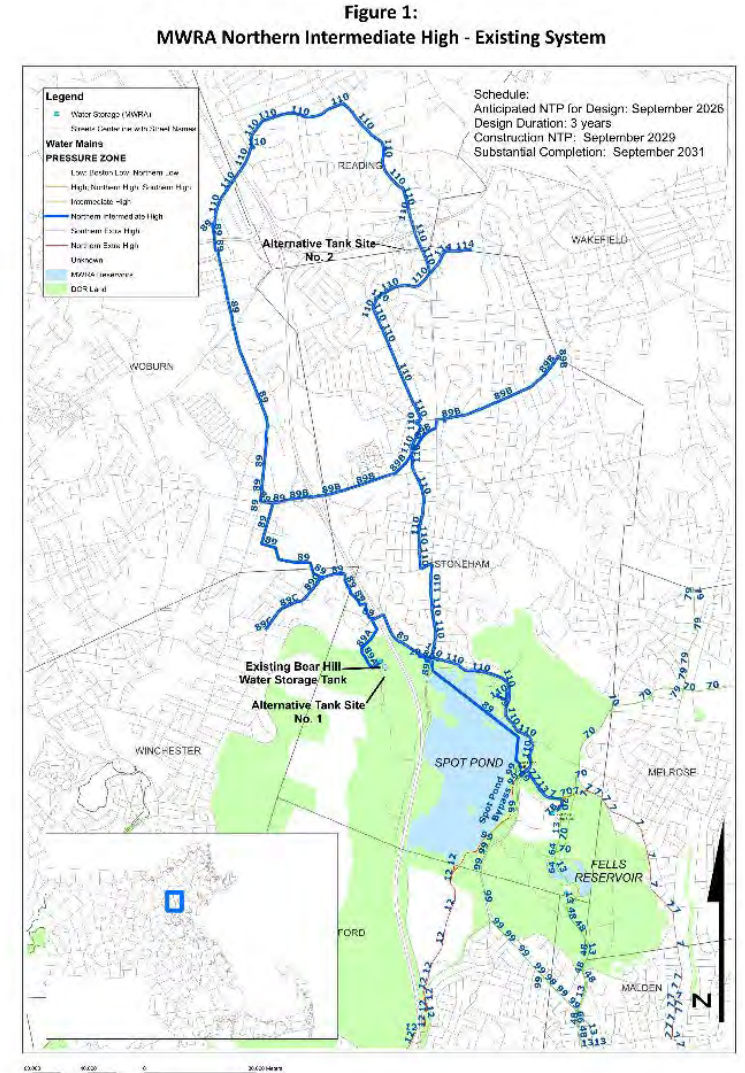
Adding 6 Million Gallons of Storage to Northern Intermediate High System



Existing MWRA Bear Hill Storage Tank, Stoneham (6MG)



Potential Project Site, Reading MA



	Scope Description	Advertise	Duration	Anticipated Cost
7311	Design/ESDC/RE&I	Mid 2026	6 years	\$9.2M
7068	Construction	Mid 2029	2 years	\$35M



Acquiring Work at the MWRA

- Professional Services RFQ/P and Construction Bid Advertisements are on MWRA Portal
 - **NEW System** - Go to MWRA.COM / supplier portal at top of page
 - Only registered user can see plans & specs
 - Notification of advertisements sent to registered users base on selected interests (Construction, Prof. Services, etc.)
- To learn more about upcoming CIP projects
 - Final FY27 CIP in Sept.
 - **Reach Out!**

Contact	Title	E-mail
Brian Kubaska	Chief Engineer	Brian.Kubaska@mwra.com
Douglas Rice	Director Procurement	Douglas.Rice@mwra.com
Kathy Murtagh	Chief Operating Officer	Kathy.Murtagh@mwra.com



Upcoming Wastewater Design RFQ/Ps FY27-FY31

Wastewater Collection Design Projects FY27-FY31	Contract No.	Estimated Contract Amount
DeLauri & Hingham Pump Station Rehab Des/ESDC/REI	10820_7824	6,000
New Neponset PS Rehab Des/ESDC	10843_8038	3,000
Microw. Redund. Syst Imp Study	10554_8156	1,000
N. Coll. Sew Syst. Reb Des /ESDC/REI	10526_7513	10,180
High Level Culv. Des/ESDC/REI	10865_8155	2,000
Microw. Red. Syst Des/ESDC/REI	10490_7363	2,200
NI Mech & Elect Upg Design/CA	10492_7365	4,800
CF Rehab & PCB Abate - Des/CA/REI	10831_7970	15,000
Quincy PS Rehab Des/ESDC	10848_8043	3,000
Squantum PS Des/ESDC	10851_8046	3,000
IPS Design/ESDC	10854_8049	5,000
Int Ren 5 NNVS 607-610 Des/CA	10528_7515	3,000
Siphon Struct Phase 2 Design/ CA	10601_7685	3,000
Wiggins Term PS Design/Constr	10533_7552	2,000
Framingham PS Rehab Des/ESDC	10845_8040	3,000
Mill Cove Siphon Sluice Gates - Design	10479_7326	1,016
Houghs Neck PS Rehab Des	10826_7798	2,500

Wastewater Treatment Design Projects FY27-FY31	Contract No.	Estimated Contract Amount
DI As-needed Technical Design	19311_7121	15,000
Centrifuge Replac Des/ESDC/REI	19327_7137	18,000
Barge Berth Des/ESDC/REI	19224_6725	12,500
Clinton WWTP Rehab Des/ESDC/RE	19343_7371	8,000
Elect Equip 5 Des/ESDC/REI	19320_7130	13,000
Residuals Facility Upgrades - Design	26070_7145	11,000
Odor Control Rehab - Design/ESDC	19303_7088	27,500

Note: shaded projects anticipated to start within next year



Upcoming Water Design RFQ/Ps FY27-FY31

Water Distib & Pumping Design Projects FY27-FY31	Contract No.	Estimated Contract Amount
Csgrov Tun Rehab Inspction	75687_8030	1,000
NIH Storage - Design/CA/RI	68316_7311	9,452
PS Rehab-Des/CA	75583_7526	3,964
Section 22 - Design/ESDC	68298_7120	3,120
Section 80 Rehab Design/CA	68250_6892	3,811
Sect 13&48 Rehab Design /CA/RI	75571_7602	2,310
CP-3 Design/ESDC	68355_8128	3,000
SEH Redund/Strge Ph2 Study	68560_8029	1,000
Sections 20 & 58 - Design/ESDC	68089_6296	7,488
Sec 8&57 Des/CA	68287_7092	6,912
Rehab Sec 37&46 Che/Bos - Design/CA/RI	75529_7405	1,395
Sec 77 & 88 Rehab/Des/ESDIC	68292_7112	3,031
Wat Met/VLt Mhole Des/CA Ph1	75554_7542	1,000
Beacon St Line Des/ESDC/REI	75660_7729	4,922
Cosgrove Tunnel Rehab Des/ESDC	75663_7738	10,000
WtrTnk Mas/Strct.Con Ass/Eval	75656_7711	1,500
As-Needed Des Contract 24	94499_8064	4,500
As-Needed Des Contract 25	94500_8065	4,500
Chestnut Hill Final Conn Des ESDC	68268_6995	7,081
Redundancy/Storage Ph 2 Final Des/CA/RI	68135_6444	7,396
Cosgrove Valve Replacement - Design	75510_7065	800
Water Meter/Vault Mhle PH2 Design	75653_7708	1,000
Fells Loring RD Tanks Rehab Des/CA	75524_7385	1,000
Phase 3, 2nd Tank - Design	68312_7263	4,018

Western Water Design Projects FY27-FY31	Contract No.	Estimated Contract Amount
QAB Concept Des Report	60302_7569	700
Ware River Intake Valve Replacement - Des	60108_7282	800
CWTP Influent Cntrl Imprv-DES/ESDC	54023_8031	2,000
Waban Arch-Rehab Design/CA/RI	60153_7616	1,000
New Salem Building Design	60310_8073	2,100
Quabbin Admin Bldg Rehab Des CA/RI	60300_7564	2,800
Shaft12 Isolatr Gate Des/CA/RI	60180_8034	1,000
Valve Chamber & Storage Tank Improve Des	60109_7283	1,000
Shaft 9 Bldg Impr Design/ESDC	60237_8075	1,200
Weston Aqued GH Rehab	60157_7700	2,074
Quabbin Aqueduct TV Inspection	60033_6277	5,424
Quabb Aqu WPS Final Design/CA/RI	60140_7460	4,350

Note: shaded projects anticipated to start within next year



Upcoming Wastewater Construction Projects FY27-FY31

Wastewater Collection Construction Projects FY27-FY31	Contract No.	Estimated Contract Amount
Inter Ren 7-Malden&Melrose-Const	10458_7217	14,778
Cottage Farm PCB Abatement Construct. 1	10501_7389	8,932
Alford St. P.S Seawall Const.	10869_8194	2,600
CF, DeLauri, Fram Fuel Tk	10539_7637	2,800
Columbus Park HW Construction	10537_7587	254,955
Somville-Margi CSO Facility Rehab	10545_7688	26,000
New Nep, Caruso Fuel Tank	10833_7986	1,500
New Neponset PS Rehab Constr.	10842_8037	20,000
Prison Point Rehab Repackaged	10841_8020	65,000
N. Coll. Sewer Syst. Rehab CP1	10418_6936	17,330
Ward St Headworks Const	10511_7430	254,955
DeLauri Pump Station Rehab	10822_7826	12,500
Microw. Red. Syst Impr. Constr	10555_8157	3,000
Ph5 Fuel Tk Repl Alew, Newt, Spring St.	10834_7987	1,500
HLS Culverts Construction	10857_8087	5,000
NCSS CP-2 Construction	10506_7422	20,370
Hingham Pump Station Rehab	10825_7797	7,500
CF Rehab & PCB Abate - Construct.	10832_7971	60,000
Quincy PS Rehab Constr	10850_8045	20,000
Squantum PS Constr	10853_8048	20,000
IPS Construction	10856_8051	40,000
Siphon Phase 2 Construction	10602_7686	7,000
Int Ren 5 NNVS 607-610 Constr	10481_7328	13,200
NI Mech & Elect Upg Construct	10496_7495	20,000

Wastewater Treatment Construction Projects FY27-FY31	Contract No.	Estimated Contract Amount
DI Dystor Membrane Replacements	19325_7135	10,200
Cryo Facility Valve Repl.	19621_8150	11,900
Chemical Pipe Replacement - Construction	19253_6852	9,800
Screw Pump Replac Ph 2 Const	19408_7591	7,700
Eastern Seawall Construction - 1	19223_6724	70,000
Dig/Stor Tk Rehab Const	19161_6240	427,000
HVAC Control System Replacement	19610_7745	60,000
HVAC Fume Hoods Replacement	19611_7746	35,000
HVAC Mechanical Equip Replac	19612_7747	35,000
Fire Alarm System Replacement - Construc	19289_7051	52,000
MCC & Switchgr Replace Const	19561_7420	46,700
Roofing Replacement Const	40256_7449	15,000
Elect Equip Upgrade 5 Const	19314_7124	23,162
DI Centrifuge Replacements - Construct.	19328_7138	90,000
Clinton WWTP Rehab Constr	19406_7451	23,364
Combined Heat & Power - Construction	19275_6964	260,000
Var Equip Replacement Constr	26082_7176	40,000
Barge Berth Rehab Const	19225_6726	62,000
PICS FiberLoop Replac	19338_7172	23,000
Clinton SCADA Upgrades	19413_7736	750
E/W Odor Control Air Handler Replace.	19336_7170	9,500

Note: shaded projects already under design and anticipated to start within next year



Upcoming Water Construction Projects FY27-FY31

Water Distib & Pumping Construction Projects FY27-FY31	Contract No.	Estimated Contract Amount
Shaft 5 Building Impr. Constr.	60210_7600	3,500
CP3 Shafts 7, 7B, 7C, 7D	60213_7670	8,560
Maint Gar/Wash Bay/Stor Bldg Constr	60303_7577	6,300
CP-1 Section 68 Construction	67790_6335	18,000
CP-3 NEH Improvements	75680_7910	29,200
Steel Tank Improv Constr Ph2	75658_7727	11,230
CP-2 Section 14 Construction	75577_7699	15,000
WASM3 Des/ESDC CP3 & CP4	60223_8027	12,000
Section 22 - CP1 Construction	68235_6844	37,046
Section 80 Rehab Construction	68249_6891	24,136
NIH Storage - Construction	68284_7068	36,120
New Salem Building Constr	60308_7911	4,000
Sect 13&48 Rehab Constr	75572_7603	12,450
Pump Station Rehab-Constr	75584_7527	16,010
Masonry/Struct Repairs Bell 1/Arl Hghts	75575_7694	22,300
Shaft 9 Bldg Improv Construction	60236_8074	13,600
Clean & Line 59&60 CP-3	68174_6548	13,988
Sections 20 & 58 - Construction	68091_6298	38,037
Section 8 & 57 Construction	68095_6322	37,263
Rehab Sects. 37 & 46 Chelsea/EB Constr.	68262_6962	6,500
Sec 50 & 57 Water Rehab	75611_7541	8,000
Sections 77 & 88 Rehab - Construction	68293_7113	13,526
Cosgrove Valve Replacement - Constructio	75509_7064	2,900
Meter Vault Manhole Retrofits - Construc	75550_7479	2,825
Ph VI Com,Brat.,HP Fuel Tank Rep	75690_8182	1,500
CH Final Conn Construction	68267_6982	31,682
Water Meter/Vault Mhle CP-2 Constr	75654_7709	3,000
Beacon St Line Constr	75661_7730	9,600

Western Water Construction Projects FY27-31	Contract No.	Estimated Contract Amount
Loneragan Int.Bldg Walkway/Wall Impr.	60245_8138	2,000
PT Building CO2 Line Mo	54028_8190	610
LOX Yard Redundancy	54002_7594	2,000
CWTP UV Rooms Dehumidification	54015_7790	5,000
Plant Water Pump Replacemen	54008_7606	2,000
Ware Rver Intake Vlve Rep Const	60138_7487	900
OZONE Generator Replacement	54009_7607	20,000
Wach LGH Roof & Repointing	60232_7789	3,000
Farm Prd Init Chmbr&GteHes Con	60156_7619	2,000
Shaft L Interconn-Construction	60164_8081	5,700
Waban Arch-Rehab Construciton	60154_7617	1,200
CWTP Storage Tank Roof Drainage System	53470_7376	7,000
OZONE Generator Re-Build	54004_7596	10,000
CWTP Influent Ctrl Impr CONSTR	54024_8032	10,000
Rehabilitate Oakdale Turbine	60135_7378	2,000
Wachusett Algae - Construction	53448_6889	1,800
CWTP System Upgrades	54005_7597	2,200
Shaft 12 Isolation Gates Const	60095_7197	25,700
Sudbury Short-Term Repairs	60076_7016	751
Valve Chmbr & Stor Tank Access Impr Cons	60160_7476	2,400
Sudbury Short-Term Repairs - Phase 2	60110_7317	2,098
Quabbin Aqueduct WPS-Const	60088_7115	30,277

Note: shaded projects already under design and anticipated to start within next year



Metropolitan Water Tunnel & Energy Projects

Redundancy Tunnel Construction Projects FY27-31	Contract No.	Estimated Contract Amount
Needham Dewatering Drain CP3.3	60182_8086	12,000
Lower 190 Trap Rd Demo CP3.1	60241_8185	2,000
Tandem Trailer Pk Reloc, CP3.2	60242_8186	4,400
Tunnel Construction South CP2	60127_7357	1,070,025
Tunnel Construction North CP1	60107_7291	576,168

Energy Design/Build Projects FY27-FY31	Contract No.	Estimated Contract Amount
DITP Wind Turbine 1 Repl.	98561_8148	4,500
Heat Pmps WLGH/N.Nep/Newt PS	98562_8149	1,590
DI Solar Canopy Project	92430_7270	10,000
Norumbega Solar Project	98563_8178	10,000
Chelsea Admin Heat Pumps	98560_8147	4,000



Questions?



Carrie Lavalley, P.E.

MassDOT Chief Engineer

CMAA/Same Owner's Forum

Carrie Lavallee, P.E.
MassDOT Chief Engineer

April 8, 2026



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Construction

2025 Accomplishments – Highway Division

1

- **Construction spend totaled \$1.7B**
- **Completed projects in 111 communities**
- **FY26–30 CIP spending at \$14.3B; 521 projects programmed for future advertisement**
- Notable project completions include:
 - Charleton/Oxford – Route 20 Reconstruction
 - Boston: Maffa Way & Mystic Avenue over MBTA/BMRR
 - Fall River: Corridor Improvements of Route 79/Davol St
 - Northampton: I-91 Bridge Replacement Bundle
 - Canton/Norwood/Westwood: Dedham Street/I-95 Interchange Reconstruction

179

construction
projects
advertised

\$2.4B

in awarded
contracts

Construction

2025 Accomplishments – Highway Division

2

- Began construction on major projects, including:
 - Springfield: Reconstruction of Sumner Ave (The “X”)
 - Haverhill: I-495 (NB & SB) over Merrimack River
 - Fitchburg: Bridge Replacement of Rte 2A over Boulder Drive and Panam RR
 - Dennis/Yarmouth: Rte 28 Bridge Replacement
 - New Bedford: I-195 Corridor Bridge Replacement
 - Boston: Bowker Overpass over I-90. MBTA/CSX and Ipswich Street
 - North Andover: Corridor Improvements on Route 114

179
construction
projects
advertised

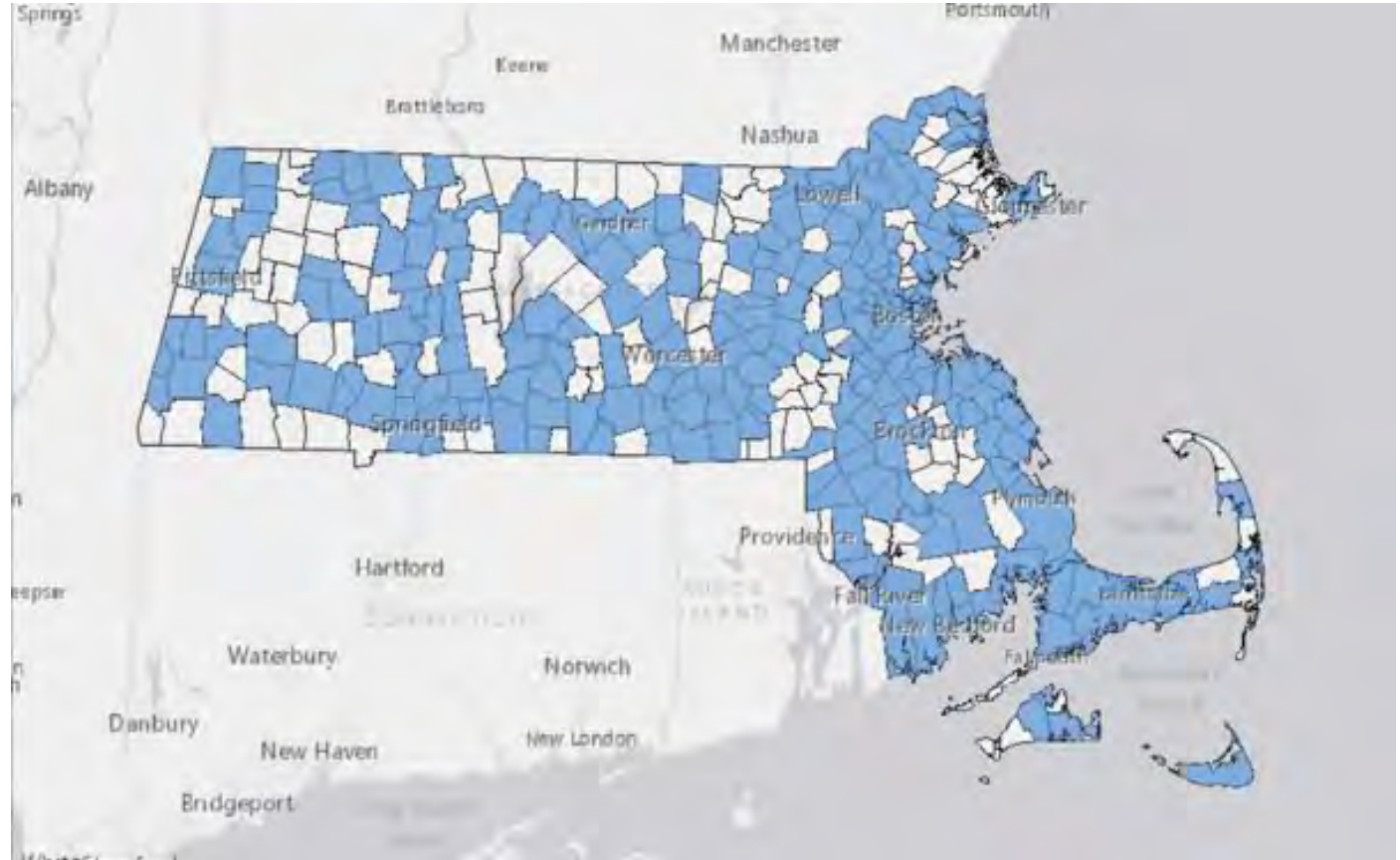
\$2.4B
in awarded
contracts

Construction

2025 Accomplishments – Highway Division

654 active maintenance and construction contracts totaling \$8.2B in 2025

Bridge	216
Roadway Improvements	123
Roadway Reconstruction	81
Non-Interstate Pavement	44
Safety Improvements	40
Intersection Improvements	32
Facilities	23
Interstate Pavement	17
Accessibility Improvements	14
Bicycle and Pedestrian	14
Intelligent Transportation Systems	13
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Capacity	6
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Highway Resiliency Improvement Program	3
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Cape Cod Bridges	1



Municipalities with active projects in Fiscal Year 2025

Grant Central 2025 Accomplishments



Complete Streets

- Awarded technical assistance grants to 6 communities totaling \$211K
- \$15M in construction grants awarded to 41 communities



Municipal Small Bridge

- Advanced design and construction on over 75 ongoing projects
- Solicited new applications, with over 50 received



Local Bottleneck Reduction

- Advanced design on 13 new awards with a total project value of \$5M



Shared Streets & Spaces

- Awarded grants to 35 communities totaling \$6.5M



Municipal Pavement

- Announced awards to 34 communities totaling \$50M for improvements to 217 miles of roadway



Increased the grant limit for all competitive programs from \$500K to \$1M

Launch of New Community Programs



Community Culvert Grant Program

- Supports the replacement, preservation, and rehabilitation of locally owned culverts
- \$200M 10-year investment introduced through Fair Share
- 7 designers hired to conduct work on behalf of awardees
- 102 applications currently under review



Unpaved Roads Grant Program

- Pilot program funding improvements to municipally owned dirt and gravel roads
- Introduced through Fair Share with a one-time \$7M investment
- 68 applications currently under review

Upcoming Major Projects Advertising

Norwell/Pembroke/Marshfield Bridge Replacement – Route 3 over North River

6



- Scheduled Advertising: **7/11/2026**
- Office Estimate: **\$129,000,000**
- Situated on Route 3, also known as Pilgrims Highway, which is a critical highway from Boston to the South Shore and Cape Cod
- Traffic must be maintained throughout construction
- Provide a 75-year design lifespan to reduce long-term impacts to local and regional motorists and users.

2027 Major Projects Advertising

Duxbury – Powder Point Avenue Bridge over Duxbury Bay

- Scheduled Advertising: **2/20/2027**
- Office Estimate: **\$187,000,000**
- Bridge replacement of the 2,200 LF multi-span timber structure with modern day materials
- Although timber constructed, the bridge is not historic having been reconstructed in 1986 after the original 1892 bridge sustained fire damage.
- Current bridge provides 2 – 10 lanes and 1 – 5.5 ft sidewalk. The proposed cross section will provide 2-12 ft lanes with 1-10 ft wide sidewalk
- NHESP priority habitat are present on the eastern banks due to the presence of Piping Plovers.



2027 Major Projects Advertising

Springfield–West Springfield – Route 20 over Connecticut River

- Scheduled Advertising: **4/17/2027**
- Office Estimate: **\$365,000,000**
- Initial rehabilitation options were investigated to determine feasible alternatives for this 100 year old structure.
- Ultimately, replacement of the existing bridge carrying Route 20 over the Connecticut River was deemed appropriate to provide a 75–year design life.
- Proposed improvements to pedestrian and bicycle accommodations to provide connectivity between Springfield and West Springfield.



Proposed Large Projects (>\$50M)*

FFY	Program	Project	Cost
2027	Bridge	SPRINGFIELD- WEST SPRINGFIELD- BRIDGE REPLACEMENT, S-24-003=W-21-002, (US-20) PARK AVENUE OVER CONNECTICUT RIVER	\$ 365,000,000
2027	Bridge	SPRINGFIELD- 3 BRIDGE REPLACEMENTS, S-24-017, ST. JAMES AVENUE OVER CSX, S-24-070, TAPLEY STREET OVER I-291 AND CSX, S-24-071, ST. JAMES AVENUE OVER I-291	\$ 272,000,000
2027	Bridge	DUXBURY- BRIDGE REPLACEMENT, D-14-003 (438), POWDER POINT AVENUE OVER DUXBURY BAY (DESIGN-BUILD)	\$ 187,000,000
2028	Bridge	SOMERVILLE- BRIDGE PRESERVATION, S-17-031, I-93 (NB & SB) FROM ROUTE 28 TO TEMPLE STREET (PHASE 2)	\$ 220,000,000
2027	Bridge	LAWRENCE- BRIDGE PRESERVATION, L-04-035 (2XD & 2X6) I-495 & ACCESS RAMPS OVER THE MERRIMACK RIVER	\$ 63,000,000
2028	Roadway Reconstruction	SOMERVILLE- MCGRATH BOULEVARD CONSTRUCTION	\$ 124,000,000
2028	Bridge	LYNN- REVERE- BRIDGE RECONSTRUCTION, L-18-015=R-05-008, ROUTE 1A OVER SAUGUS RIVER	\$ 272,000,000
2028	Bridge	BOSTON- BRIDGE REPLACEMENT B-16-365, STORROW DRIVE OVER BOWKER RAMPS (PHASE 2)	\$ 150,000,000
2029	Bridge	NEWBURYPORT- SALISBURY- BRIDGE PRESERVATION, N-11-013 AND N-11-011=S=02-003, US-1/BRIDGE ROAD OVER MERRIMAC STREET & MERRIMACK RIVER	\$ 112,000,000
2029	Roadway Reconstruction	READING- STONEHAM- WAKEFIELD- IMPROVEMENTS ON I-95 (NB), FROM I-93 TO NORTH AVENUE	\$ 88,000,000
2029	Bridge	BOSTON- BRIDGE REPLACEMENT, B-16-033, MORRISSEY BOULEVARD OVER DORCHESTER BAY	\$ 156,000,000

* Sagamore Bridge not shown

FY27–31 CIP Presentation Schedule

CPC/Board Meeting Month	Topics
March 2026	<ul style="list-style-type: none"> • CIP overview, development timeline and key activities • Factors affecting CIP development
April 2026	<ul style="list-style-type: none"> • Progress on CIP development since March • Preliminary proposed spending and funding sources • Spending highlights in priority areas
May 2026	<ul style="list-style-type: none"> • Progress on CIP development since April (and STIP connections) • Draft CIP spending and updates to highlights • Public review period engagement approach • Board Vote: Release draft CIP for public review
June 2026	<ul style="list-style-type: none"> • Engagement outcomes/public comments • Proposed changes from draft CIP to proposed final CIP • Equity analysis approach and results • Board Vote: Approve final CIP

Schedule subject to change. CPC = Capital Programs Committee. FY = fiscal year.

Programs for CIP FY27-31

Program	In Flight	Proposed	Total	Value
Highway Bridge	184	116	300	\$6,176,062,623
Highway Roadway Reconstruction	63	87	150	\$2,010,196,732
Highway Roadway Improvements	89	4	93	\$85,403,152
Highway Non-Interstate Pavement	23	48	71	\$532,120,492
Highway Intersection Improvements	24	35	59	\$331,627,407
Highway Safety Improvements	32	17	49	\$123,285,872
Highway Bicycle and Pedestrian	15	29	44	\$402,219,900
Highway Interstate Pavement	13	18	31	\$401,102,818
Highway Safe Routes to School	5	24	29	\$63,320,637
Highway Accessibility Improvements	8	16	24	\$24,631,011
Highway Highway Resiliency Improvement Program	8	12	20	\$103,495,117
Highway Facilities	16	1	17	\$108,884,707
Highway Tunnels	6	4	10	\$367,292,966
Highway Municipal Pavement	8		8	\$33,778,622
Highway Intelligent Transportation Systems	8		8	\$2,345,543
Highway Bicycle and Pedestrian Modal Implementation	3	3	6	\$7,788,122
Highway Capacity	4		4	\$72,532,322
Highway Freight	1		1	\$22,323,145
Highway Mystic River Bicycle and Pedestrian Crossing	1		1	\$67,157,888
			925	\$10,938,819,076

Proposed projects designated as FFY 2027 and beyond

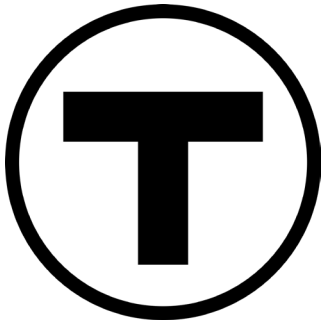
Values based on construction contract spending only

Does not include Cape Cod Bridge, Allston Multimodal, and state/local grant programs

Includes regionally prioritized projects

Thank You





Shaunna Jammal

Chief of Capital Program Support



Massachusetts Bay Transportation Authority

CMAA

Shaunna Jammal, Chief of Capital Program Support

April 8, 2025



Choose Transit: Deliver Results Today. Building for the Future.

Our CIP continues to be driven by the three key objectives introduced in the FY26-30 CIP:

Regular Maintenance



Maintenance work on the Orange Line Southwest Corridor

Ensuring that the MBTA continues to build upon recent progress in delivering for our riders, both now and in the future

Building for the Future



A rendering of new entrance at Ruggles Station

Tackling projects that set a strong foundation for future infrastructure, while seeking additional funding

Improving Service for Riders



MBTA bus driving along a bus lane

Enhancing service by improving frequency and reliability, decarbonizing our system, and improving the rider experience.



Additional State Funding is Enabling Transformative Capital Investments



Green Line train passes over Lechmere Viaduct

Additional state Fair Share funding is supporting major capital investments that *would otherwise not be possible* given current funding constraints.

\$850M from the Commonwealth Transportation Fund (CTF) State funding for maintenance facilities, layover track, power, modernization, and resilience. Includes funding for the following initiatives:

- Arborway Bus Maintenance Facility (\$371.5M)
- Widett Regional Rail Layover Facility (\$87.9M)
- Green Line Infrastructure Investments (\$370.0M)
- Locomotive Procurement (\$20.6M)

\$81M in State Funding for Green Line Core Capacity Funds from the Federal Funds and Infrastructure Office (FFIO) to support MBTA match for the CIG Core Capacity program, which will upgrade Green Line infrastructure to support Type 10 vehicles and increase system capacity.



Long-Term Uncertainty

While new state funding has enabled long-delayed major projects, significant funding source uncertainty remains:

Upcoming Federal Policy Decisions

Until a new surface transportation reauthorization bill is passed, federal funding amounts for the next five years (and beyond) will remain uncertain.

Declining Funding Sources

Without structural changes to our capital funding, it will not be possible to maintain investment at current levels.

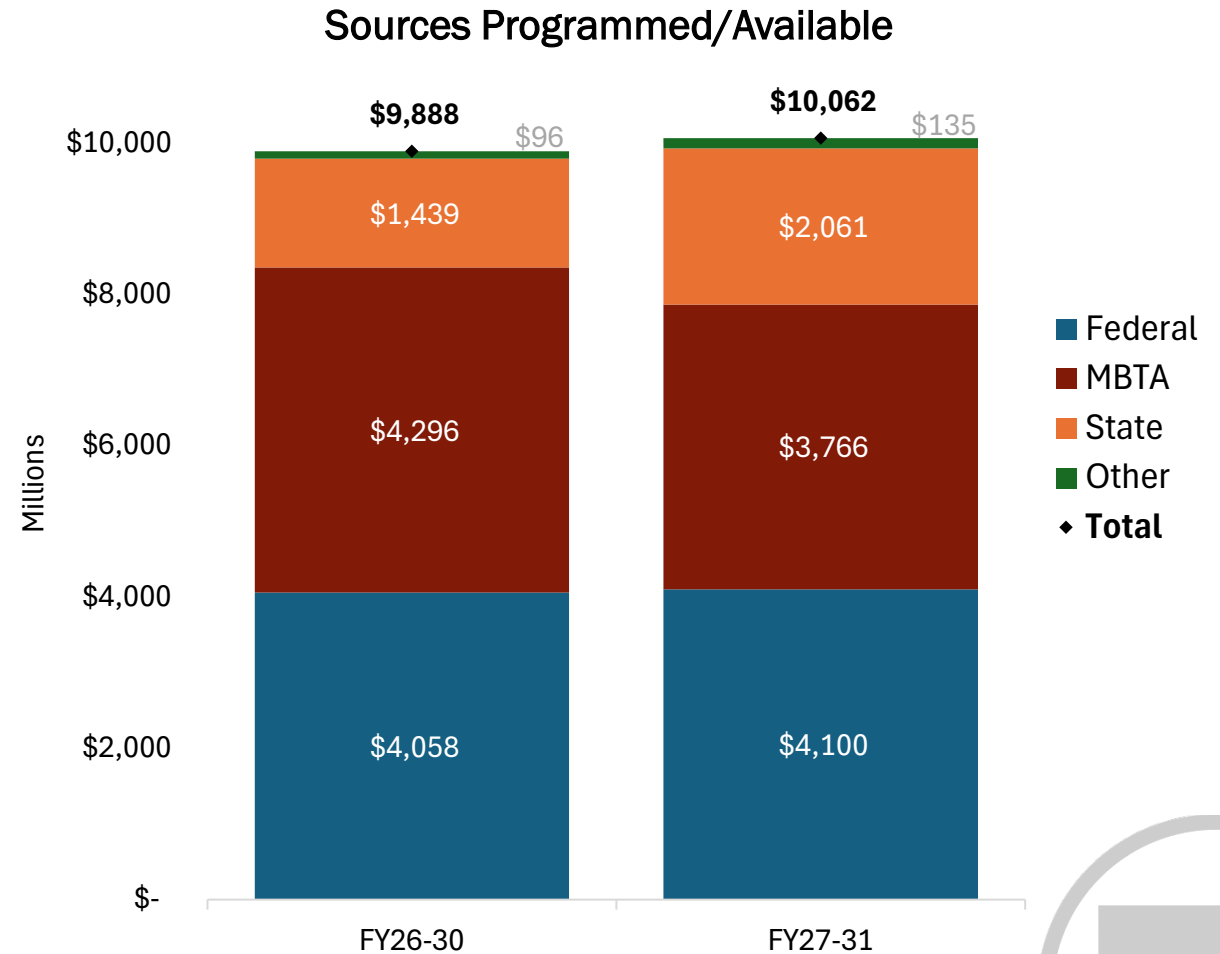
Challenging Construction Environment

The MBTA continues to see significant cost escalation across our capital project portfolio. Moreover, materials sourced from outside the US have high uncertainty in pricing.



Proposed FY27-31 Source Assumptions

- MBTA bond funding availability decreases as \$650M in annual issuance assumed through FY 29 decreases to \$590M for FY30 and FY31
- State funding sees a significant increase due to the infusion of new funding
 - Of the approx. \$2.1B in available State funding, about 75% of this funding was added in the last two years
- Federal formula funding is decreased compared to previous CIP cycles; however, this decrease has been offset by successful discretionary grant applications, including a recent award of \$78.6M for the procurement of new hybrid buses



Major Projects Impacting New Funding

- The FY27-31 CIP continues to program significant MBTA and federal funding to three major initiatives: the North Station Draw 1 Bridge Replacement, the procurement of new Type 10 Green Line Vehicles, and the Green Line Core Capacity program.
- \$451M in new state funding reduces the MBTA's Core Capacity funding burden, but significant MBTA financial resources are still programmed to this work.
- These transformative projects will continue to impact funding availability in future CIPs, with project schedules extending into the 2030's.

Project Name	FY26-30 CIP Programmed Amount	FY27-31 CIP Programmed Amount	Difference (rounded)
North Station Draw 1 Bridge Replacement	\$679.0M	\$962.0M	\$283.0M
Green Line Type 10 Vehicles	\$548.0M	\$594.3M	\$45.3M
Core Capacity	\$388.0M	\$867.2M	\$487.2M
Total	\$1,608.0M	\$2,363.5M	\$755.4M

Recent Wins and Continued Pursuit of Federal Funds

- The FTA Capital Investment Grants (CIG) Program funds major transit capital investments and requires transit agencies to complete a series of several steps to obtain funding. The MBTA is in the process of seeking CIG funding for two major programs:

Blue Hill Avenue Transit Action Plan

Seeking \$80.3M to implement bus rapid transit via a center-running bus lane on Blue Hill Ave between Warren Street and River Street in Boston.

Green Line Transformation Core Capacity Program

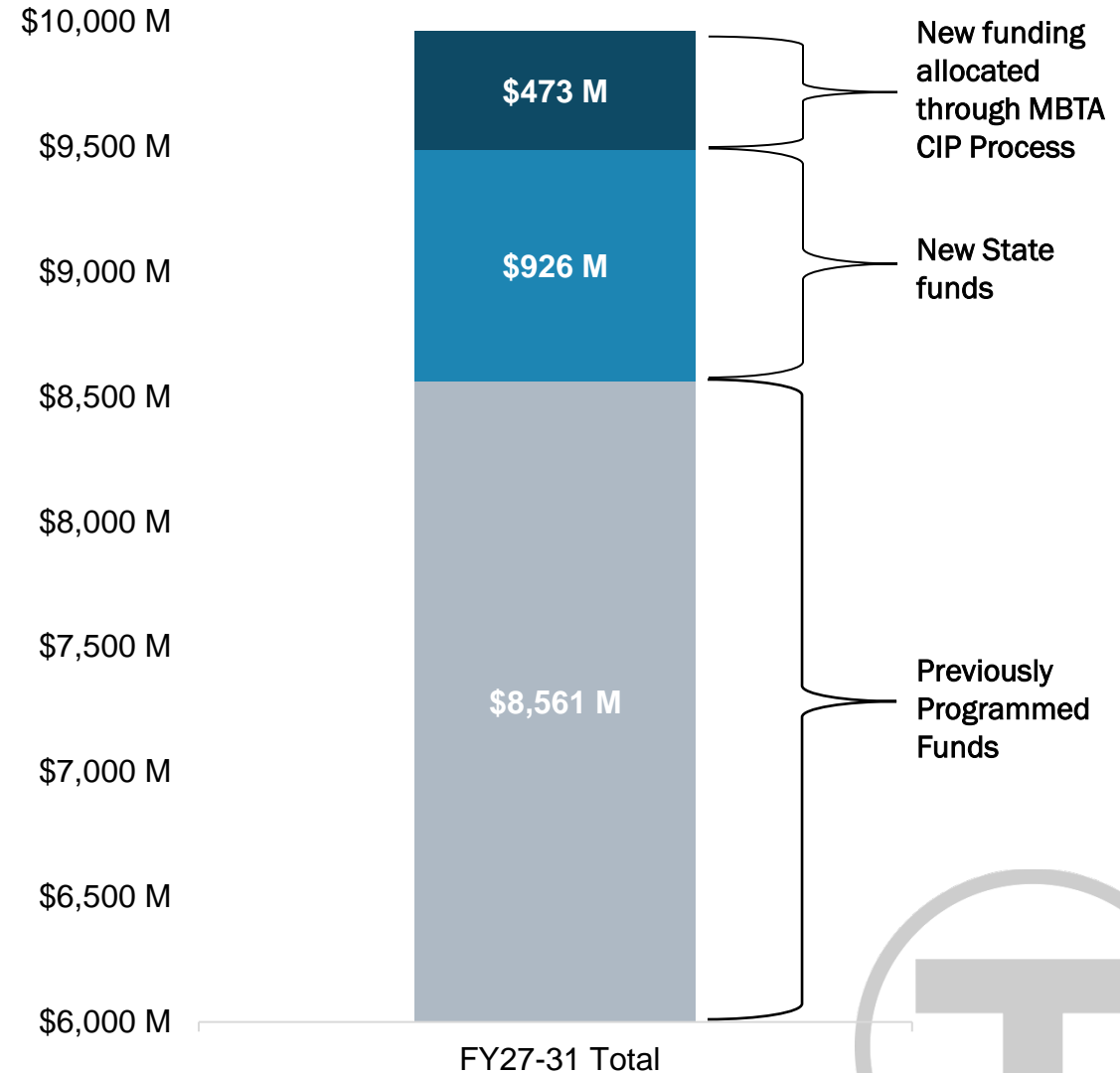
Seeking \$2.0B for infrastructure upgrades along the Green Line, which will support new Type 10 vehicles and increase system capacity.

- A portion of funding for both programs (\$80.3M for Blue Hill Ave, \$100M for Core Capacity) has been appropriated by Congress, however multiple additional steps are needed before the MBTA can access these funds.
- In the meantime, the MBTA continues to aggressively pursue federal discretionary grants, including recent applications to the following federal programs:
 - USDOT Better Utilizing Investments to Leverage Development (BUILD)
 - FRA Federal-State Partnership for Intercity Passenger Rail (FSP) Grant Program



FY27-31 CIP: New Funding Availability

- The vast majority of projected CIP spending is for previously programmed projects.
- New State funding is dedicated to four major initiatives:
 - Arborway Bus Maintenance Facility
 - Green Line Core Capacity
 - Widett Layover Facility
 - Locomotive Procurement
- The remaining \$473M was considered as available to program in the CIP.

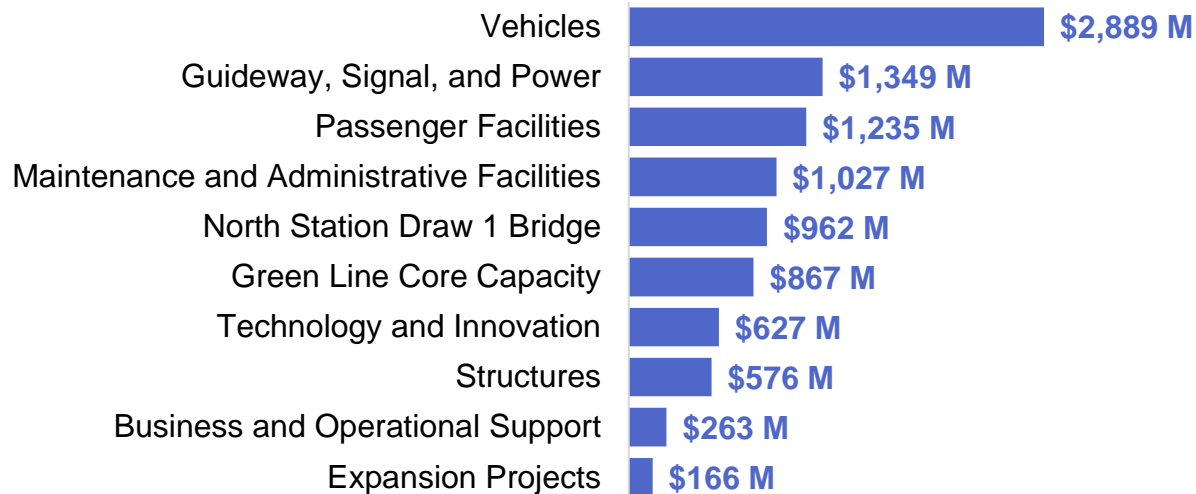


Proposed FY27-31 CIP: Summary

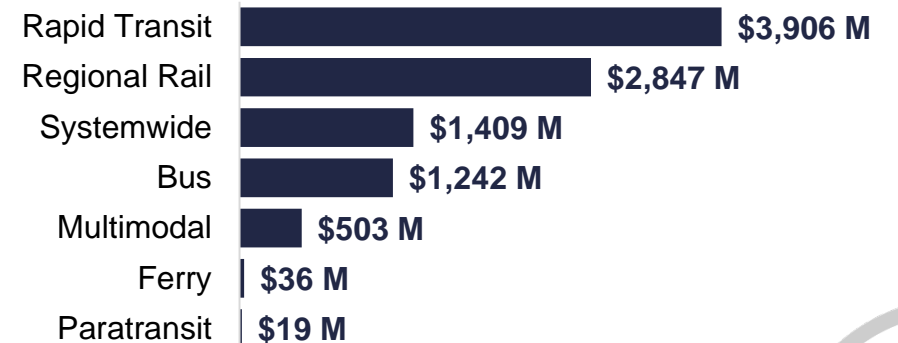
The CIP includes over 680 projects for a programmed spend of approx. **\$10B over the next five years**, including approx. \$473M in new funding allocated through the CIP development process.

About \$9.8B of programmed spend is for Reliability/Modernization projects, while just under \$200M is for Expansion.

FY27-31 Programmed Spend by CIP Program (millions)



FY27-31 Programmed Spend by Mode (millions)



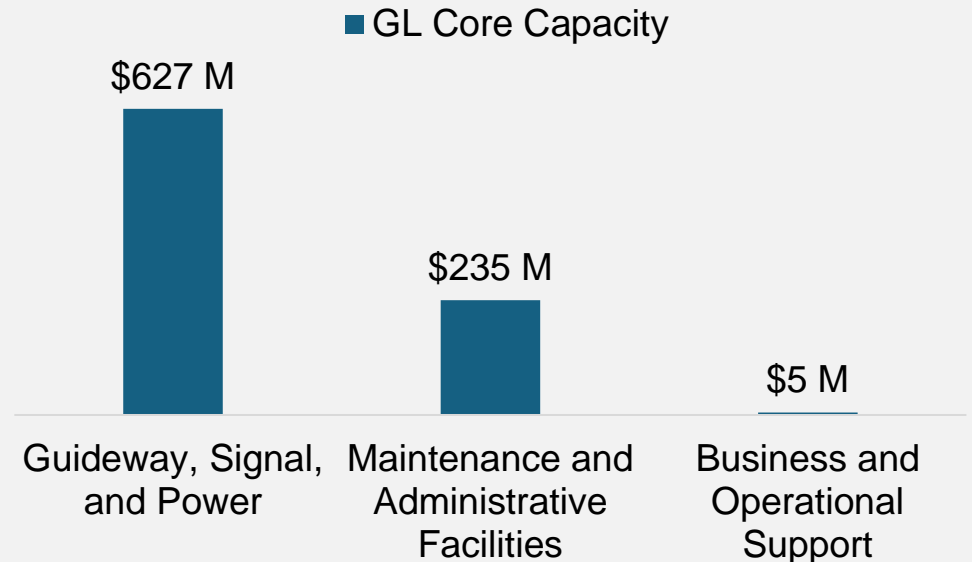
Proposed FY27-31 CIP: Summary

The FY27–31 CIP’s largest investments include:

- North Station Draw 1 Bridge Replacement (\$962M)
- **Green Line Core Capacity (\$867M)**
- Locomotives Procurement (\$367M)
- Arborway Bus Maintenance Facility (\$380M)
- Station Accessibility and SGR Upgrades: Symphony, Newtonville, and Downtown Crossing (~\$223M)
- Widett Layover and Maintenance Facility (\$123M)
- Signals: RL/OL and initial planning/SGR for Blue Line (\$101M)

Green Line Core Capacity Program includes investments across guideway, signals, power, and facilities to expand system capacity and accommodate the new Type 10 vehicles.

FY27-31 Programmed Spend by Type of Investment (millions)



FY27-31 Proposed CIP Public Engagement

We want to hear from you! The MBTA will be seeking public comments on the Proposed FY27-31 Capital Investment Plan (CIP)

The Proposed FY27-31 CIP will be released on March 26, 2026, at [mbta.com/cip](https://www.mbta.com/cip).

Comments may be submitted between March 26 and April 16, 2026 by:

- Attending a virtual or in-person **public meeting**, as outlined to the right.
- Filling out our **online comment tool**, available at [mbta.com/cip](https://www.mbta.com/cip).
- Sending an **email** to cipengagement@mbta.com.
- Mailing a **letter** to: MBTA Capital Investment Plan

c/o MBTA External Affairs
10 Park Plaza, Suite 3830
Boston, MA 02116

Focus 2050, the long-range plan for transit investments bridging our strategic priorities and the 5-year CIP, is currently in development.

Share your thoughts on what **the future of the MBTA** should look like at <https://www.mbta.com/projects/planning-the-future-the-mbta>

CIP Public Meetings

Details and instructions will be provided on the [MBTA's Events website](#) on how to attend the public meetings:

Virtual Public Meeting

Tuesday, March 31, 2026
6:00 P.M.

In-Person Public Meeting

Monday, April 13, 2026
6:00 P.M.

MBTA Board Room
10 Park Plaza
Second Floor
Boston, MA 02116



ECD- Alternative Delivery

Design Build		
DB B Branch Short Term Accessibility Improvements, Boston, MA	\$66M	Proposals Due: 6/3/2026
DB Red Line Hi-Rail Access Tunnel, Cambridge, MA	\$42M	RFLOI: 4/2026

Construction Manager at Risk		
CMAR Arborway Bus Maintenance Facility	\$205,000,000	RFQ: 5/2026



CMAR Arborway Bus Maintenance Facility

Estimated Construction Cost: \$205,000,000

RFQ Advertisement: May 2026

- The proposed Project includes a new two-story indoor maintenance facility (46,693 SF), a new two-story operations (17,409 SF) and charging infrastructure facility (16,520 SF), and a new one-story fuel and wash building (13,795 SF), as well as a canopy covering the 192-bus storage area. The facility will have electrical service to support a 100% battery electric fleet, but will open with a mix of battery electric and hybrid buses.
- The primary access for buses will be via a new intersection at Washington Street and a new entrance road through 3600 Washington Street to the site. The site will include an outside bus queuing area within the MBTA gate, adjacent to the 3600 Washington Street parcel. In addition, bus egress and primary access/egress for bus operations employees gated access for employees walking from Forest Hills Station and onsite employee parking are proposed, as some employee shifts begin or end before or after transit service is running. A proposed third access/egress point at the northeast end of the site would provide access from Forest Hills Street for maintenance employees and egress for deliveries.
- The proposed design and construction plan must accommodate continuous access to the existing bus maintenance and storage facility at 3600 Washington Street. In addition, the project must not harm the structural integrity of the Stony Brook Culvert, nor must it permanently alter the DCR-maintained bike path to the South.

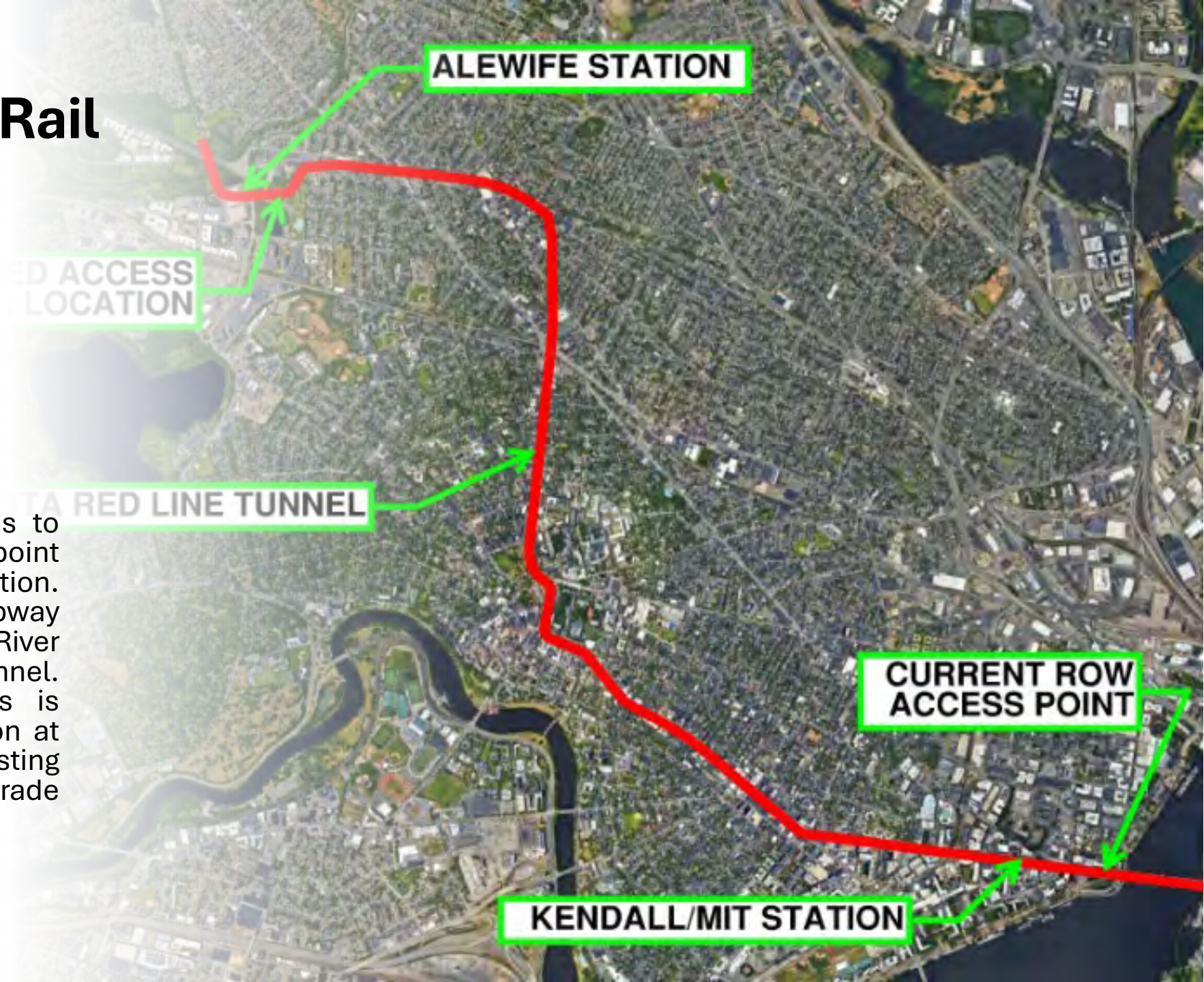


DB Red Line Hi-Rail Access Tunnel, Cambridge, MA

Estimated Construction Cost:
\$42,000,000

Request for Letters of Interest:
April 2026

The purpose of the project is to provide a new MOW access point to the Red Line at Alewife Station. The MBTA Red Line subway northwest of the Charles River operates in a below grade tunnel. Current maintenance access is four miles from Alewife Station at the First Street gate. The existing tunnel is over 25-ft below grade near Alewife.



Lynn Commuter Rail Station Modernization

Advertisement Date: TBD

Delivery Method: TBD

The MBTA has identified the need for a new, fully ADA accessible Commuter Rail Station to serve as the MBTA train station at the city of Lynn, Massachusetts. The new station will be located at Central Square area in Lynn, between Market and Washington Streets. It is intended to accommodate 600 feet, Full-Height, island platform on top of the viaduct, along with fully ADA accessible, access points at street level connecting the platform to the city streets, the bus facility and the existing garage facility.



1 MIN 4:50
BOSTON
NEWBURYPORT
5 MIN

1 MIN 4:50
TO PLIN

1 MIN 4:50
TO PLIN



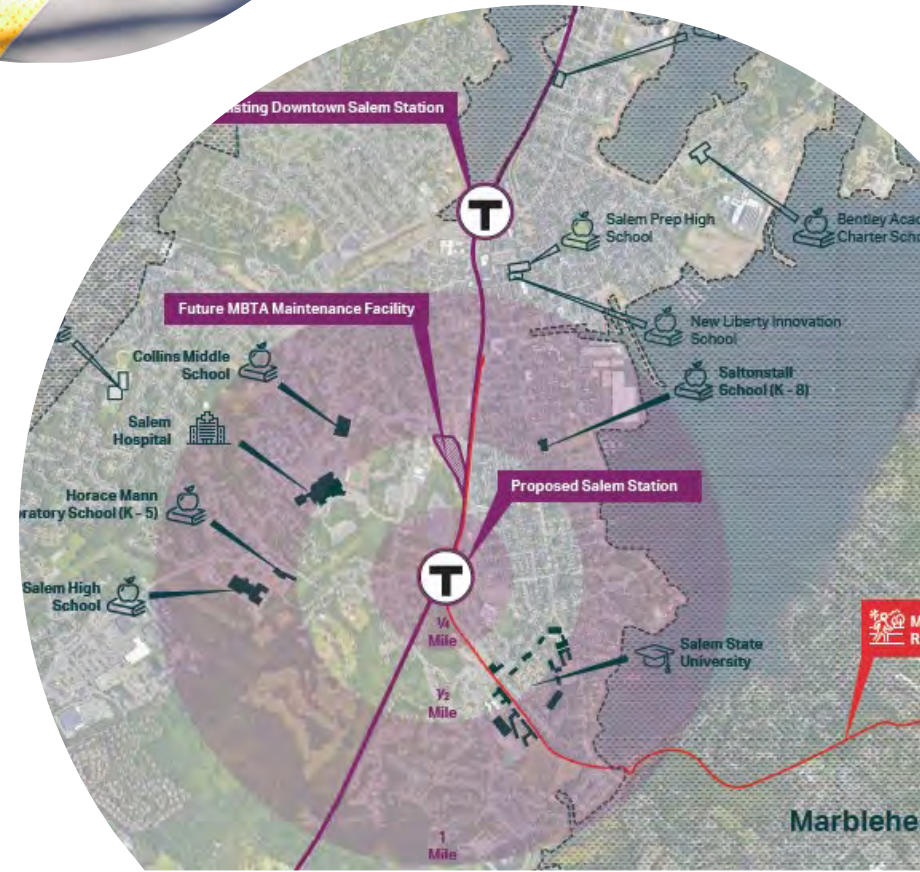
South Salem Commuter Rail Station

Estimated Construction Cost:
\$44,000,000

Delivery Method: TBD

RFQ Advertisement: TBD

Two 600ft side and center platforms, canopies, stairs, elevator(s), pedestrian bridge(s), ramp(s), wayfinding, emergency power, lighting, security, parking, bus shelter(s), bike shelter(s), 900ft elevated walkway, landscaping, walls, track, signals, switches



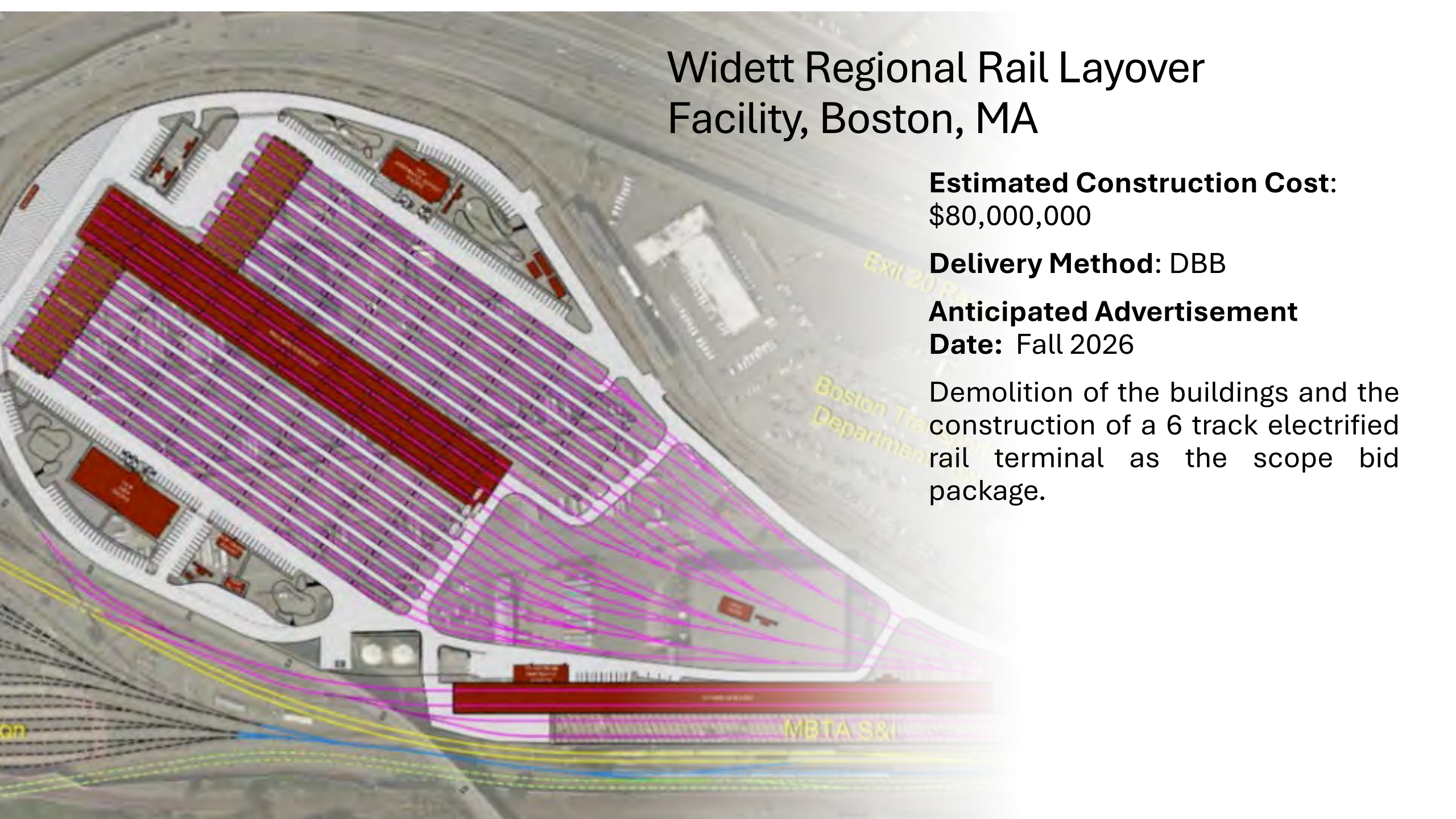
Widett Regional Rail Layover Facility, Boston, MA

Estimated Construction Cost:
\$80,000,000

Delivery Method: DBB

Anticipated Advertisement Date: Fall 2026

Demolition of the buildings and the construction of a 6 track electrified rail terminal as the scope bid package.



Back Bay Station Ventilation, Power & Concourse Improvements

- Estimated Construction Estimate: \$32,000,000
- Delivery Method: DBB
- Anticipated Advertisement Date: April 2026
- **Description:** Work consists of replacement of existing tunnel ventilation equipment at multiple locations, installation of jet fans in the Southwest Corridor Tunnel, the replacement of the station's existing electrical substation, construction of a new network transformer vault and various state of good repair improvements at the station.



ECD Bidding & Solicitation Page

The screenshot shows a web browser window with the address bar displaying bc.mbta.com/business_center/bidding_solicitations/current_solicitations/#design-build. The browser tabs include "Standard Operati...", "ECD File Library", "Capital Programs", "MBTA > Business C...", "MBTA > Business C...", and "CMAA Presentatio...". The browser's address bar and search bar are visible, along with a row of application shortcuts including Gmail, YouTube, Maps, and Intranet.

YOU CAN FIND THE SUMMARY FOR UPCOMING SOLICITATIONS BY CLICKING ON THE LINK BELOW:

- [Upcoming Construction Contract Solicitations](#)
- [Upcoming Design Build and Construction Manager At Risk Solicitations](#)
- [Upcoming Professional Services Solicitations](#)

All current bids and solicitations are posted to our web site and are constantly updated to reflect the most recent information. You can find the summary for each bid and solicitation by clicking on the links below. Please see the Complete Notice to Bidders link on individual contract pages for specifics.

As of March 1, 2014, the MBTA Capital Delivery Directorate will no longer have contract specifications and drawings available for pick up. Project documents will be available for download from an MBTA FTP site, or on CD via Fed Ex delivery. For project specific information, see below.

CURRENT CM AT RISK SOLICITATIONS

- [CMAR Ashmont and Mattapan Infrastructure Upgrades, Boston, MA - Trade RFQ](#)
- [CMAR Downtown Crossing Phase 2 and Central Square Station Accessibility Improvements Trade RFQ](#)
- [CMAR Permanent Employee Facilities](#)

CURRENT CONSTRUCTION CONTRACT BID SOLICITATIONS

- [Track State of Good Repair Contract 1, Systemwide, MA](#)
- [Track State of Good Repair Contract 2, Systemwide](#)

CURRENT DESIGN BUILD SOLICITATIONS

- [DB Red Line Hi-Rail Access Tunnel](#)
- [Design Build \(DB\) North Station Draw One Bridge Replacement and Associated Track & Signal Upgrades, Boston, Cambridge and Somerville, MA](#)
- [Design Build \(DB\) Services for Gl. B Branch Short Term Accessibility Improvements](#)

CURRENT PROFESSIONAL SERVICES SOLICITATIONS

CURRENT SBE SOLICITATIONS (SMALL BUSINESS ENTERPRISE)

The Small Business Enterprise (SBE) Program promotes business opportunities for small business enterprises (as defined by the federal Small Business Administration (SBA)). The SBE Program is designed to create and sustain opportunities for small businesses to participate in capital construction projects at the MBTA, as well as stimulate the Massachusetts economy by providing sustained revenue opportunities to local small businesses.

Company Profile

Standard Operating Procedure | ECD File Library - Documents | Capital Programs | MBTA | MBTA > Business Center > Bids

bc.mbta.com/business_center/bidding_solicitations/company_profile/Default.asp?action=add

Gmail YouTube Maps T Intranet Gmail YouTube Maps Mail - McDonnell, S...

Business Center

Business Center > Bidding and Solicitations > Company Profile > Add Company Profile

- Advertising
- Filing
- Sampling
- Real Estate
- Subway Performers Program
- Bidding and Solicitations**
- DBE Program
- Innovation Proposals
- FORMS

[<< Back to Company Profiles](#)

Add New Company Profile

Registration on this form allows you to be aware of MBTA's [Materials Management](#) and [Design and Construction](#) procurement opportunities. If you wish to update your payment contact information, please contact the Accounts Payable Department (10 Park Plaza Boston, MA 02116 | Fax: (617) 222-3389). Please ensure that your contact information, including email address, remains current.

Please ensure that your contact information, including email address, remains current.

All text input must be in English.
Fields with an asterisk (*) are required.

Business Name*:

Contact Name*:

Address*:

City*:

State*: If not within United States, enter county or region:

Zip Code*:

Phone Number*: e.g. 123-123-1234

Fax Number:

E-mail*:
** Email will be used as your User ID when logging in to the Business Center.*

Confirm E-mail*:

Company Registration
Materials Mgmt Invitations for Bid
Const & Prof Services Bids
Bid Appeals

Other Items



Project Labor Agreements (PLA)



Progressive Design Build Legislation

Thank you!



Jay Mitchell

Deputy Commissioner Office of Design and Construction



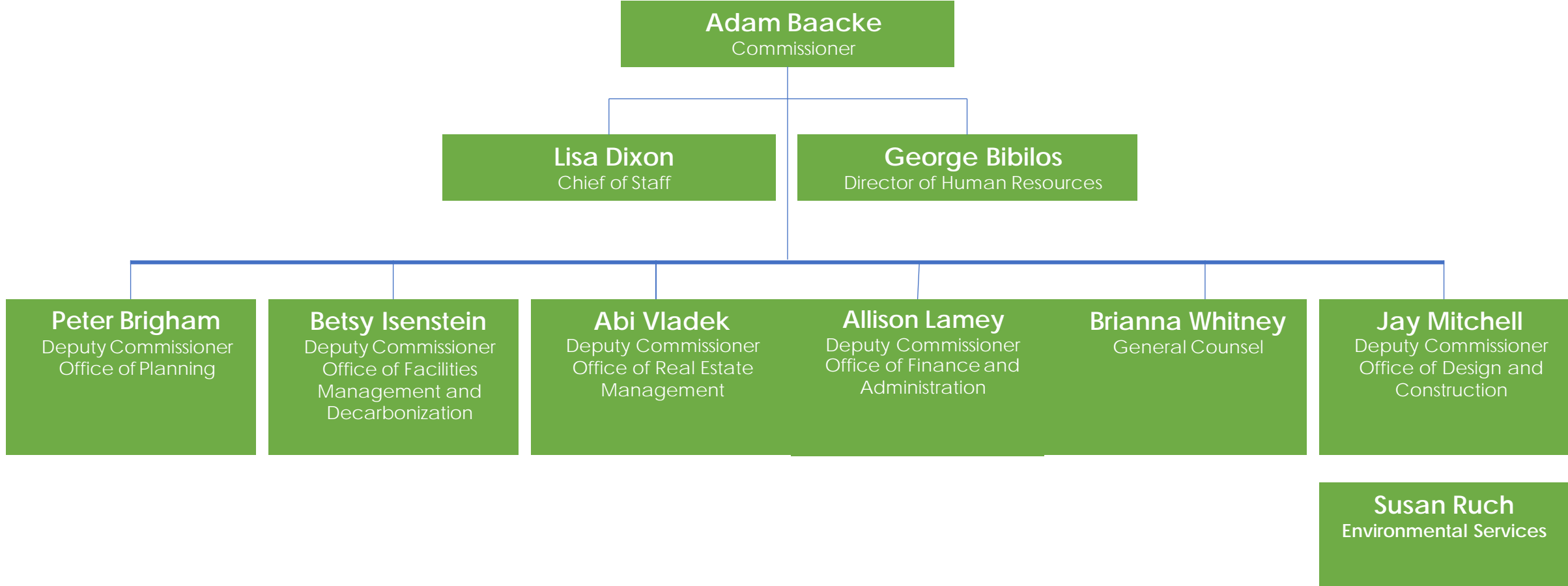
DCAMM Update

April 8, 2026



DIVISION OF
CAPITAL ASSET
MANAGEMENT &
MAINTENANCE

Leadership Team



Agency and Administration Priorities & Updates

- Executive Order 594 and associated legislation create a mandate to decarbonize state buildings by 2050
- Several executive orders and the Affordable Homes Act encourage DCAMM to make surplus state land and buildings available for housing production
- M.G.L. c . 7C, §6 establishes requirements that state construction contracts include access & opportunity goals for contractor and workforce diversity
- Executive Order 641 establishes considerations and process for awarding authorities to consider Project Labor Agreements
- Legislation being filed to update procurement thresholds to catch up with cost escalation



FY26-30 Capital Program

- \$3.5B state investment in DCAMM over five years
- Supports higher education, trial courts, public safety, sheriffs, veterans, health & human services, and general government
- Funding for major capital projects
- Funding to address deferred maintenance
- Resources for decarbonization and climate resilience
- Supplemented by creative partnerships to address additional needs beyond available state borrowing capacity
 - Recently adopted A&F policy bulletin ensures that large capital projects delivered through private sector partnerships are consistent with state climate goals and require payment of prevailing wages
- Uncertainty driven by Federal policy, including tariffs



BRIGHT Act

- \$2.5 billion for the University of Massachusetts system, state universities and community colleges to address deferred maintenance, decarbonize and modernize facilities, construct major capital projects, and manage land and buildings to meet institutional goals.
- \$500 M for targeted funding for other initiatives, including:
 - \$100 M in planning costs for disposition/acquisition of land & buildings to support housing development
 - \$170 M for applied learning space (instructional lab) modernization projects
 - \$30 M for development of campus master plans to align investments with long-term goals and ensure optimal use of new resources
- Leverages Fair Share revenues to support debt service
- Versions passed the House in November and Senate in February – currently awaiting conference committee

For more information see: <https://www.mass.gov/info-details/higher-education-bond-bill>

FY26-30 Capital Program – Upcoming Projects

- Upcoming/Ongoing Major CM/GC Procurements
 - State House Infrastructure, Envelope, Dome
 - Public Health Hospital Capital Investments
 - Women’s Corrections Facility Improvements
 - Sheriffs Capital Projects Program
 - Higher Education – BRIGHT Act
 - Campus Decarbonization Projects
- Upcoming Major Partnership Projects
 - Springfield Regional Justice Center
 - Lindemann Mental Health Center



CM at Risk Opportunities

Project	Planned CM RFQ Posting
MCI Norfolk – Electrical & Fire Protection Upgrades	Spring 2026
McLaughlin State Trout Hatchery	Spring 2026
McCormack Infrastructure Upgrades	Spring 2026
State House Dome Repair **	Summer 2026
State House Envelope/Infrastructure	Summer 2027
Tewksbury State Hospital	Fall 2027

In Procurement
MCI Framingham
DFS - SE Fire Academy
DCR Charlestown Ice Rink

FY26-30 Capital Program – Upcoming Trade Bid Opportunities

Project	Prime Contractor	Trade Bids Anticipated
Camp Edwards Readiness Center	W.T.Rich Company, Inc.	Summer 2026
Southeast Regional Youth Services Center	Dimeo Construction Co.	Spring 2026
Middleton Jail & House of Corrections Medical and Kitchen Building	Commodore Builders, LLC	Summer 2026
Framingham Regional Justice Center	Dimeo Construction Co.	Early 2027
Lynn District Court Renovation	Daniel O’Connell’s Sons, Inc.	Fall 2026
Quincy Trial Court	W.T.Rich Company, Inc.	Fall 2026
Mass College of Art	Walsh Bros	Winter 2027
Reggie Lewis Center Improvements	Commodore Builders, LLC	Winter 2027
SE Fire Academy	TBD	Spring 2027
DCR – Charlestown Ice Rink	TBD	Spring 2027
McCormack Infrastructure Upgrades	TBD	Summer 2027
MCI Framingham (Ph 1)	TBD	Summer 2027

New Process Updates in the Works!

- **Shortlisting for Interviews**
- **Clarity on PM Staff Rate Escalation/COLA**
- **Monthly Pre-Con “all-in cost”**
- **Eliminate GC’s as a Percentage of Construction Cost**
- **Earlier GMP Submission**
 - **Use estimated Trade Costs**
 - **True up after bids received, descoped and M/WBE goals achieved**



Questions & Discussion



Michael Guilmet

Massport FY26-FY30 Capital Investment Plan

Michael R. Guilmet, PE, Leed AP

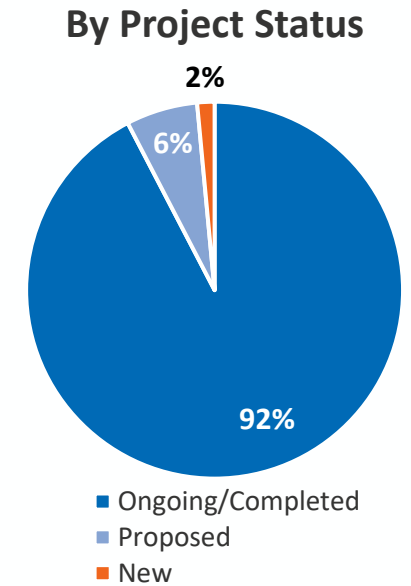
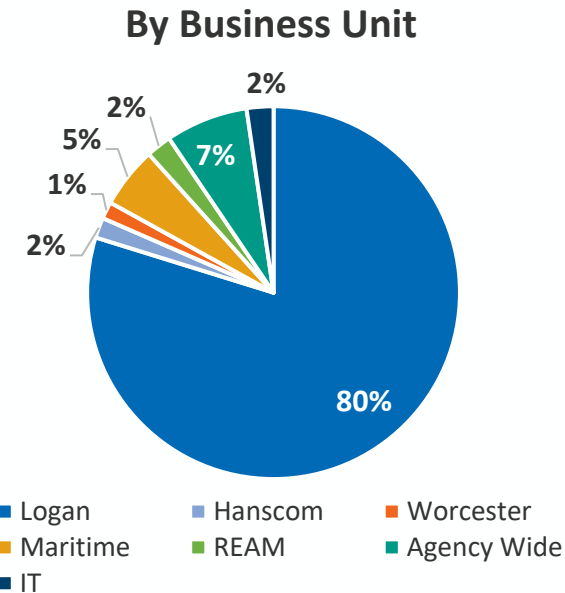
Executive Summary

- The five-year (FY26-FY30) Capital Investment Plan (CIP or Capital Program) totals **\$4.1** billion, which represents an increase of ≈\$323 million
- **Over 90%** of the FY26-FY30 CIP continues investments in **ongoing projects**
- Massport continues to devote a significant portion of the Capital Program to necessary maintenance and renewal to extend the safe and usable condition of our facilities
- Net Zero initiatives represent a significant portion of the Capital Program as we work to achieve our 2031 commitment
- More than **40%** of the CIP is dedicated to meet ground transportation needs, encourage HOV usage, and improve the passenger ground access experience

The \$4.1B FY26-FY30 CIP largely continues investment in on-going projects, while advancing new initiatives to maintain assets and support strategic goals

Capital Program by Business Line
(in millions)

Business Unit	FY26	FY27	FY28	FY29	FY30	Total
Logan	\$630	\$728	\$925	\$645	\$369	\$3,296
Hanscom	\$19	\$24	\$18	\$5	\$6	\$72
Worcester	\$21	\$17	\$12	\$4	\$6	\$60
Maritime	\$71	\$53	\$46	\$31	\$17	\$218
REAM	\$22	\$20	\$26	\$13	\$9	\$90
Agency-Wide	\$63	\$63	\$66	\$45	\$34	\$272
IT	\$38	\$36	\$14	\$6	\$2	\$95
Total	\$863	\$940	\$1,107	\$749	\$444	\$4,104



- **\$3.3B** represents investment in Logan Airport
- **92%** of the CIP, or **\$3.8B**, represents investment in ongoing and recently completed projects
- **6%**, or **\$252M**, is for projects from the prior 5-year CIP that have not yet started
- **2%**, or **\$61M**, is for new projects

MASSPORT'S 2026 PRIORITIES

PLANNING
& MANAGING
FOR GROWTH

CUSTOMER
SATISFACTION

FINANCIAL
PERFORMANCE

MASSPORT
AS AN EMPLOYER
OF CHOICE

DOUBLE
DOWN ON
FIGHT AGAINST
CLIMATE CHANGE

LEADERSHIP

SAFETY & SECURITY

Main Projects

Aviation

- Runway 9-27 Safety Area Improvements
- Air Traffic Control Tower Program
- North Service Area (NSA) Program
- Rehabilitate Runway 4R-22L
- Logan NPDES Permit Infrastructure
- Terminal E - CBP Optimization and BHS Upgrades
- Rehab TW A and B East and South (from TW N to RWY 4R)
- Taxiway M Rehabilitation – Full-length
- Automated Exit Lanes
- Taxiway E Rehabilitation and Associated Geometry Improvements (Hanscom)
- Worcester UCA (Worcester)

Maritime

- Hoosac Pier (REAM)
- Cruiseport Pier Rehabilitation and New Fenders

Authority-Wide

- Building Envelope Repairs – Massport-wide
- Infrastructure & Utilities Program
- Massport MICA & ASHRAE Improvements



*CBP Arrivals Hall
Modernization*



*Automated Exit Lanes
(Salt Lake City
International Airport)*

≈\$1.1B In-Program

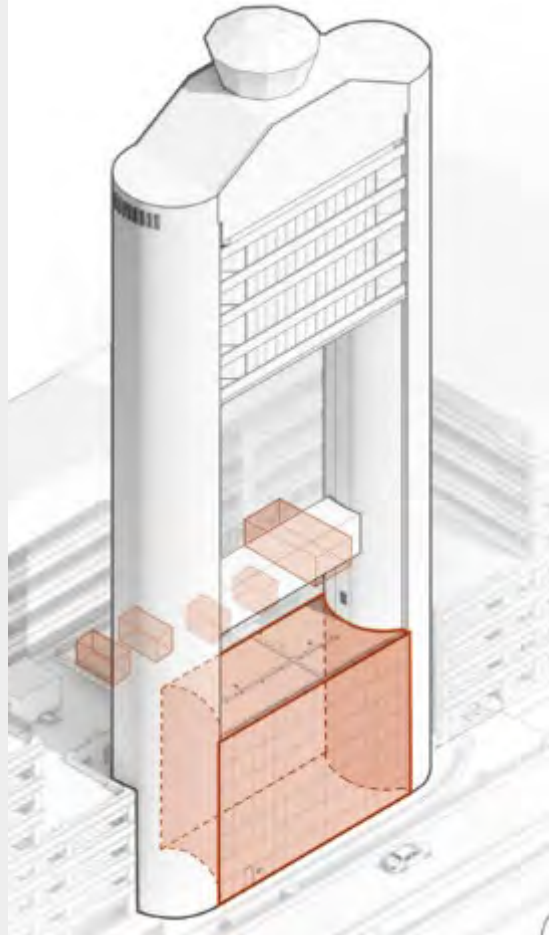
Air Traffic Control Tower (ATCT) Program

ATCT Phase 1

- Phase 1 includes the construction of approximately 5,200 SF of new occupiable spaces on Levels 1-4
- New spaces will include an IT data center, technical workspaces, electrical rooms, restrooms, simulator room, and administrative offices
- Additional scope includes new security fencing, expansion of walkways, and telecommunication improvements for Airfields, Massport, and FAA

Stage Gate 3+
Construction

Anticipated Completion
FY26-FY27

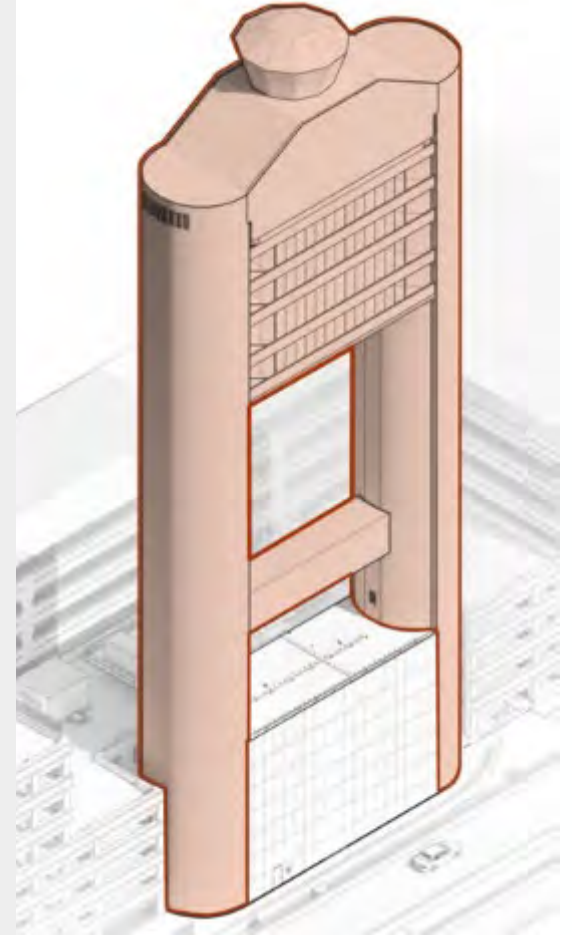


ATCT Phase 2

- Replacement of Mechanical, Electrical, Plumbing & Fire Protection equipment that is at the end of its useful life, including back up equipment
- Provides code, envelope and structural repairs to the building
- Upgrades to data, computer and technology infrastructure for operations
- The work will extend the life of the building 12-15 years

Stage Gate 2
Project Definition

Anticipated Completion
FY31



Main Projects

Aviation

- Terminal E Garage and Terminal C-E Roadways and Curb (TERC Program)
- Braintree Logan Express Garage/Remote Terminal
- Terminal E Program
- A to B Post Security Connector
- North Service Area (NSA) Program
- Framingham Logan Express Garage Optimization
- Danvers Logan Express
- Residential Sound Insulation Program
- Air Traffic Control Tower Program
- Civil Air Terminal Electrical Capacity Upgrades (Hanscom)
- Worcester Overflow Parking (Worcester)

Maritime

- Flynn Cruiseport Boston Modernization & Cruise Terminal Shore Power
- Terminal Container Storage

Authority-Wide

- Authority-wide Technology Development Program
- Floor Plan Data Conversion and Field Replacement



*Terminal E North
Garage Vertical
Circulation*



*Terminal E New
West Bag Room*

≈\$1.3B In-Program

This program invests \$1.6B toward the ≈\$2.3B required to meet ground transportation needs, encourage HOV usage, and improve the passenger ground access experience

Project Titles
Braintree Garage/Remote Terminal
Danvers Logan Express
Framingham Garage Expansion
Woburn Logan Express Site Improvements
Airport Shuttle Bus Replacement Program
Enhanced Electric Hybrid Buses (Silver Line)
Terminal E Garage
Terminal C to E Roadways and Curb
Terminal E Vertical Circulation to the North Garage
Terminal E Curbside Improvements
C to E Garage Connection & PAX Circulation
Terminal B Roadway and Garage Optimization / HOV Improvements
Logan Roadway Rehabilitation and Improvements
Other Ground Transportation Projects



Logan Express Remote Terminal

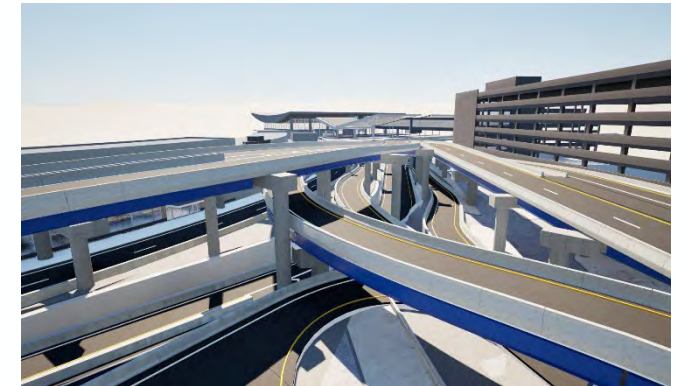


Terminal E Garage



PHASE 1

Braintree Logan Express



Terminal C to E Roadways and Curb

Braintree Logan Express Garage/Remote Terminal

- The Authority seeks to design and construct a garage in the general vicinity of the existing bus terminal site to increase parking capacity
- Along with the reconfiguration of the site, it is anticipated that a new remote terminal facility will be built along with two future parking garages
- Key project elements address parking demand and customer service needs, including a remote terminal offering reserved parking as well as TSA screening and bag check-in completed prior to passengers arriving at Logan's main terminals



Braintree Logan Express Garage



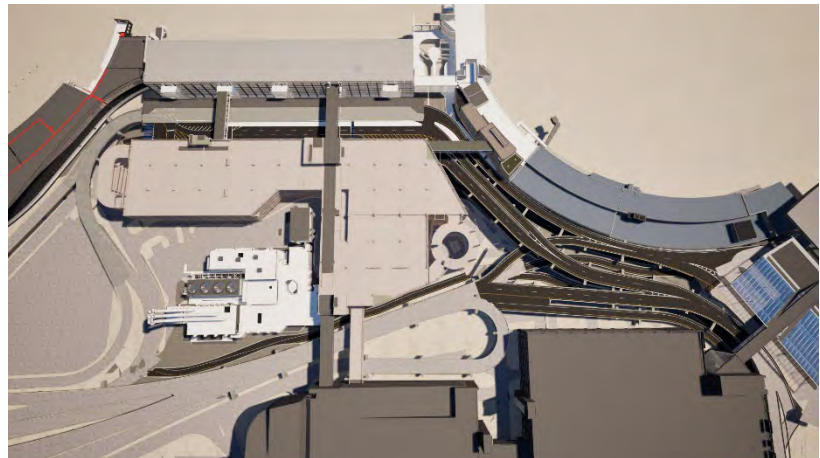
Remote Terminal

TERC Program (Terminal E Garage + Terminal C to E Roadways and Curb)

- Expanded Departures Deck provides increased curb capacity for passenger drop off
- New garage increases available parking supply and provides transportation center functions of passenger pick-up, TNC drop-off/pick-up and Limo pick-up
- New roadways de-conflict Terminal C and E traffic improving the driving experience



Construction of a 6-story, 2,100 parking space parking garage, connected with elevated pedestrian walkways to Terminal E and Terminal C and with a vehicular bridge to the adjacent West Garage



Roadway Improvements

New C to E Departures and Arrivals Roadways

Main Projects

Aviation

- Terminal E Program
- Terminal C Program
- Terminal E Garage and Terminal C-E Roadways and Curb (TERC Program)
- Restroom Improvement Program
- Braintree Logan Express Garage/Remote Terminal
- A to B Post Security Connector
- Terminal B Roadway and Garage Opt./HOV Improvements
- Central Heating Plant Upgrade
- Logan HVAC and Controls Replacement Program
- Terminal Kidport Replacement and Refurbishment
- Civil Air Terminal Architectural and Security Upgrades (Hanscom)
- Worcester Overflow Parking (Worcester)

Maritime

- Flynn Cruiseport Boston Modernization & Cruise Terminal Shore Power

Authority-Wide

- Authority Wide Elevator, Escalator, and Moving Walkway Program
- Terminal B and C Escalators Modernization Project



Terminal C Hold Room

*Terminal E Program
Baggage Claim 7 & 8*



Kidport – Terminal C

Logan is ranked #10 in Customer Satisfaction Ranking of North America Mega Airports for the first time!!!

≈\$936M In-Program

Flynn Cruiseport Boston Modernization & Cruise Terminal Shore Power

Flynn Cruiseport Boston Modernization

- A second passenger boarding bridge, additional escalator, and new sheltered exterior concourse will facilitate boarding and debarking, decreasing wait times
- A new 1,000+ passenger hold room will increase capacity and comfort for passengers during pre-boarding

Stage Gate 3+
Construction

Anticipated Completion
FY26-FY27



Passenger Boarding Bridge



VESSEL CONNECTION
14MVA

Cruise Terminal Shore Power

- Shore power will eliminate local emissions for connected vessels, improving surrounding air quality

Stage Gate 3
Detailed Design

Anticipated Completion
FY29



Hold Room



Shore Power

Restroom Improvement Program

- Renovation of 20 restrooms in all Terminals
- First 10 are currently in design or construction and the next 10 are to be identified
- Renovation upgrades layout, fixtures, finishes, and wayfinding
- Ongoing data collection of all public restrooms in the Terminals to document existing materials, fixtures, and accessories



Terminal E Post-Security Restroom



Terminal A, looking west from hold room



Terminal A Satellite Restroom



Terminal E Pre-Security Restroom

Main Projects

Aviation

- North Service Area (NSA) Program
- Terminal E Garage and Terminal C-E Roadways and Curb (TERC Program)
- A to B Post-Security Connector
- Worcester Overflow Parking
- Airside Utility Studies and Improvements - East Ramp and North Airfield (Hanscom)

Maritime

- Flynn Cruiseport Boston Modernization & Cruise Terminal Shore Power
- Development of New Blue Tech Space at Former No Name and Seafood Processing Structural Rehab

Authority-Wide

- Enterprise Resource Planning System Consolidation
- Utility Metering System Upgrade
- Authority-Wide Parking Revenue System Installation and Upgrades



*Flynn Cruiseport
Boston Modernization*



*Authority-Wide Parking Revenue System
Installation and Upgrades
(Braintree LEX)*



*ERP System
Consolidation*

≈\$451M In-Program

Main Projects

Aviation

- Braintree Logan Express Garage
- Terminal E Program
- Energy Optimization Program - Logan Airside Charging Stations

Maritime

- Flynn Cruiseport Boston Modernization & Cruise Terminal Shore Power
- Piers Park Seawall

Authority-Wide

- Authority-wide Solar Implementation
- Authority-wide Energy Conservation Efforts & Measures
- Massport MICA & ASHRAE Improvements
- Climate Action Initiatives
- Building Envelope Repairs – Massport-wide



Piers Park Seawall – Aerial View



VESSEL CONNECTION
14MVA



*Flynn Cruiseport Boston
Modernization & Cruise Terminal
Shore Power*

≈\$315M In-Program

Authority Wide Solar Implementation

Fast Track Solar

- Recently constructed buildings designed with structural capacity to add solar; Procurement Method -Design-Bid-Build
- Rooftop Solar at Hanscom Hanger Buildings 47, 49, 50 - 243 kW
- Anticipated to Achieve Net Zero per Building
- Potential reduction of 65 metric tons of CO2e

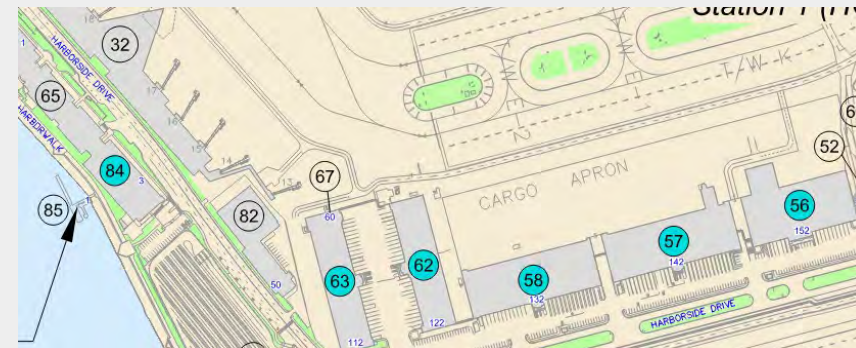


Stage Gate 3+
Construction

Anticipated Completion
FY27

Logan South Cargo Solar Project

- Massport's first major MGL Chapter 25A Section 11C Design/Build procurement
 - Rooftop Solar at Buildings 56, 57, 58, 62, 63, and Logan Office Center Garage (84) – 1900 kW
 - Roof Replacement at Building 63
 - Electric Upgrades at Building 56
- Environmental Leadership Efforts
 - Potential reduction of 600 metric tons of CO2e
 - Envelope improvements at Building 63
- Design/Build procurement enables expedited design, construction, and commissioning timeline



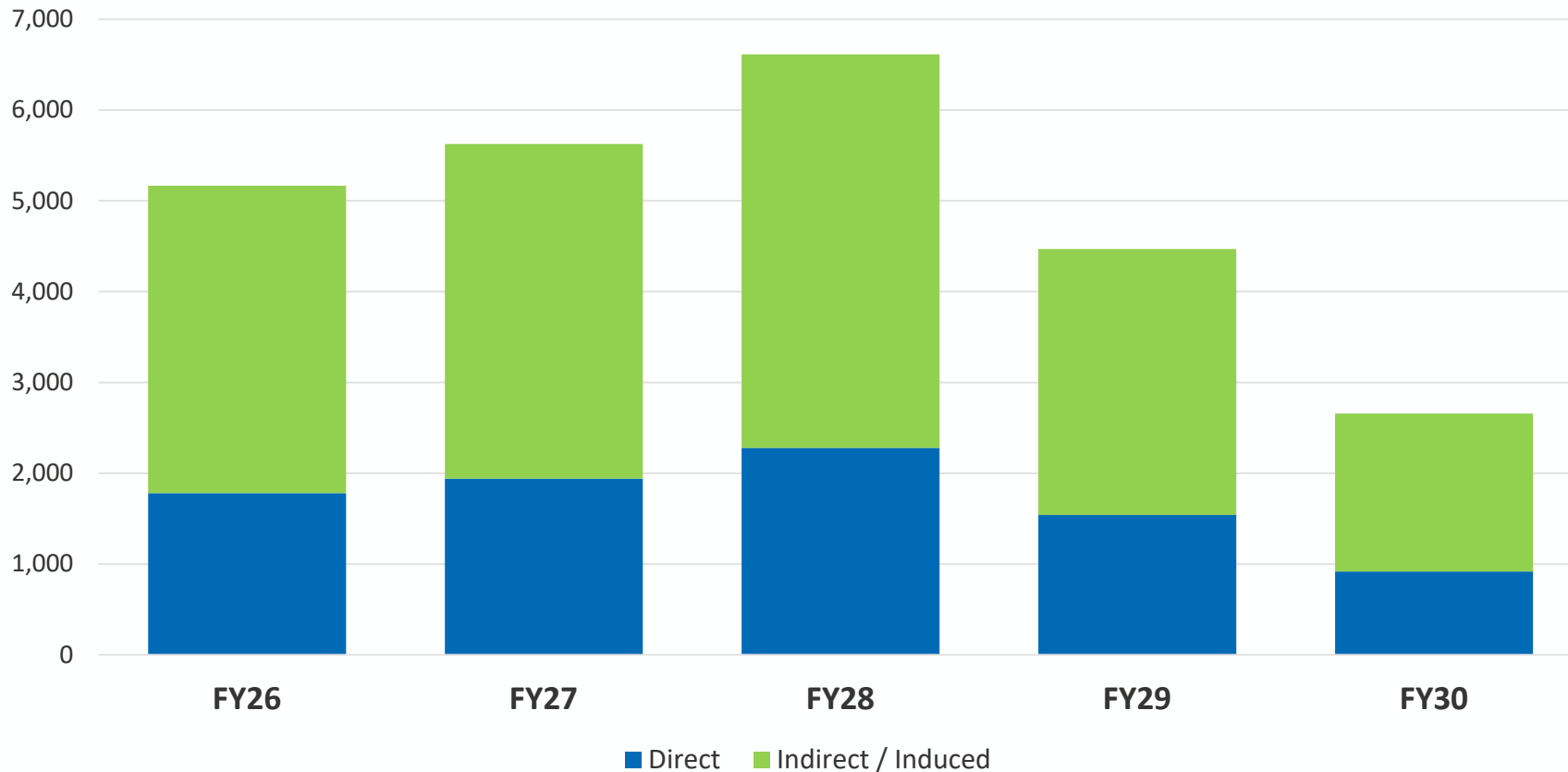
Building locations for solar project

Stage Gate 2
Project Definition

Anticipated Completion
FY28

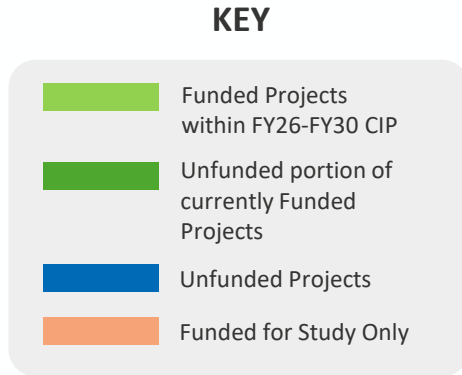
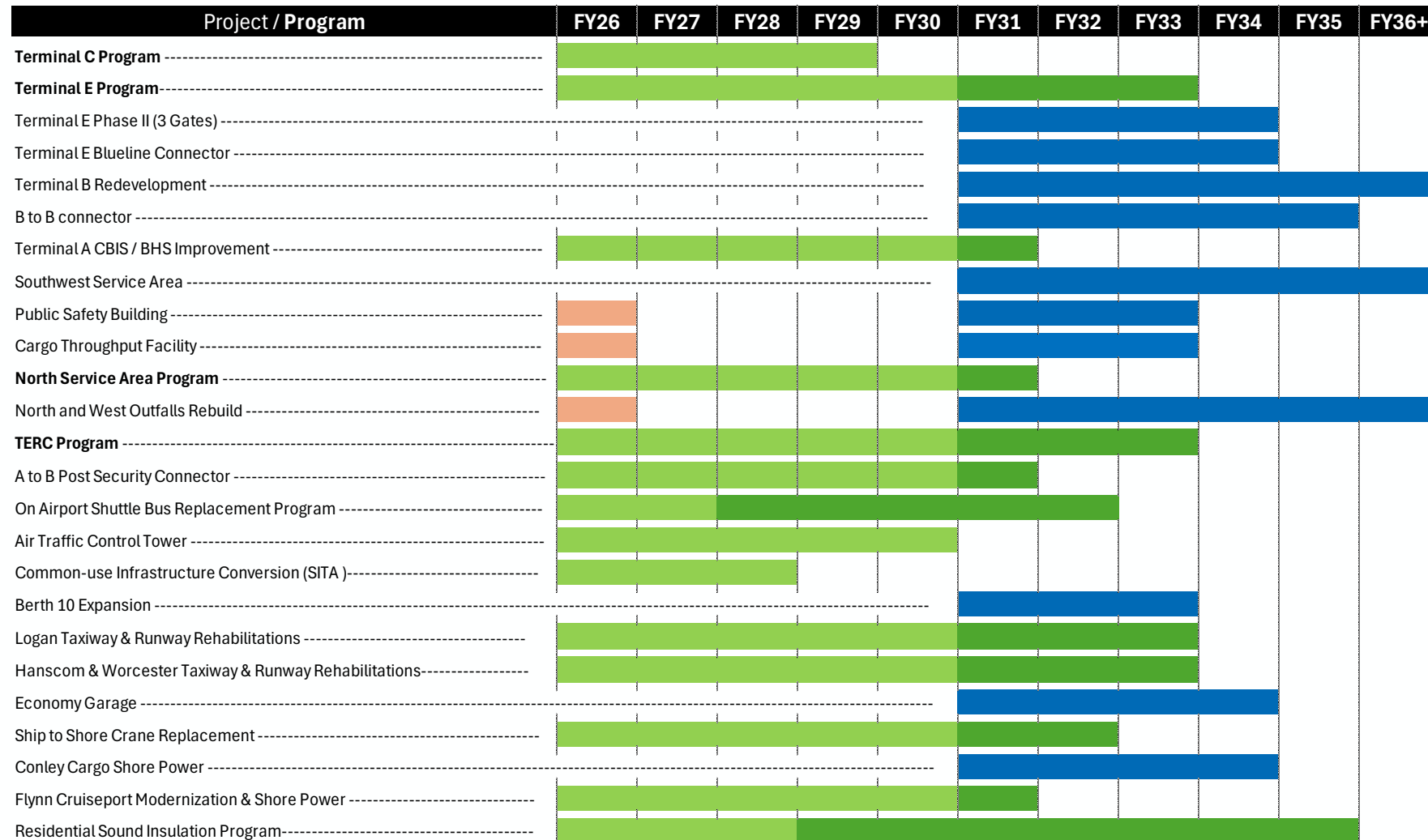
The Capital Program creates more than 24,500 jobs

Estimated 24,527 Full-Time-Employees (FTEs) Created



- **8,458** jobs directly related to Massport construction projects
- **16,069** jobs supported through vendor spending (indirect) and worker re-spending (induced or multiplier effect)

Beyond the FY26-FY30 CIP, MPA will need to invest an additional \$8.5B-\$10.5B from FY31-FY40 to support Massport's Strategic Plan



Projects by Procurement/Delivery Method | 5-year forward looking (estimated)

	Number of projects (count)	Number of projects (%)
Ch 149	109	29%
Ch 30	113	30%
SUBTOTAL	222	59%
Ch 25A	5	1%
Ch 149a (CM@R)	54	15%
Vehicles & Equipment	45	12%

Note: The summary above does not include IT projects, studies, or consulting services

Upcoming Chapter 149 & Chapter 149A Projects (next 6 to 12 months)

Upcoming Chapter 149 & 149A Projects	
A TO B POST SECURITY CONNECTOR	BRAINTREE LOGAN EXPRESS
LARGE VEHICLE STORAGE & MAINTENANCE FACILITY	TERMINAL E GROUND TRANSPORTATION FACILITY
LOGAN SOUTH CARGO OPTIMIZATION	TERMINAL E OPERATIONAL IMPROVEMENTS
LOGAN TERMINAL AMENITIES PROGRAM	NORTH SERVICE AREA OPTIMIZATION
PIERS PARK SEAWALL STRUCTURAL REHABILITATION, PIERS PARK II	WORCESTER REGIONAL AIRPORT MODERNIZATION
CONLEY ADMINISTRATIVE BUILDING REHABILITATION	WORCESTER FIRE PROTECTION AND FIRE ALARM UPGRADE
HANSCOM CIVIL AIR TERMINAL ELECTRICAL CAPACITY UPGRADES – PHASE I	LOGAN AIRPORT NEW TRITURATOR SYSTEM
WORCESTER ARFF BUILDING - EXTERIOR REPAIRS AND SYSTEM UPGRADES	LANDSIDE STREET LIGHTING REPLACEMENT @ LOGAN

Upcoming Chapter 30 Projects (next 6 to 12 months)

Logan Projects

REHABILITATE TERMINAL B/C, C, AND C/E ALLEYWAYS, LOGAN
REHABILITATE RUNWAY 4L-22R
REHAB OF TAXIWAYS E AND K UP TO INTERSECTION WITH TAXIWAY A
LANDSIDE ROADWAY IMPROVEMENTS - PHASE 2
SNOW FENCE/SAFETY NETTING ON ELEVATED ROADWAY STRUCTURES
REHAB TAXIWAYS A + B EAST AND SOUTH (FROM TAXIWAY N TO RUNWAY 4R)
AIRFIELD INFRASTRUCTURE STUDY, SECOND AIRFIELD LIGHTING VAULT
ELECTRICAL BUILDOUT AND AIRFIELD RECIRCUITRY
LOGAN AIRPORT HIGH MAST LIGHTING REHABILITATION/REPLACEMENT
BELL ISLE MARSH PIER DEMOLITION
TAXIWAY C AND D SEPARATION ALTERNATIVE STUDY

Worcester Projects

WORCESTER REGIONAL AIRPORT MODERNIZATION
REHAB TAXIWAY B FROM AIRCRAFT RAMP TO TAXIWAY A, INCLUDING GEOMETRY IMPROVEMENTS
AIRPORT ELECTRICAL UPGRADE – PHASE I

Maritime Projects

PIERS PARK SEAWALL
HOOSAC PIER
PIERS PARK III
SEAPORT DISTRICT IMPROVEMENTS
88 BLACK FALCON PIER REHABILITATION
SOUTH BOSTON WATERFRONT FLOOD WALL
EAST BOSTON RESILIENCY - FLOOD PATHWAY MITIGATION
CHARLESTOWN / EAST BOSTON IMPROVEMENTS
CONLEY TERMINAL WATER DISTRIBUTION SYSTEM AND STORM WATER MANAGEMENT UPGRADES

Hanscom Projects

REHABILITATE TAXIWAY E FROM RW 29 to RW 5-23 HANSCOM FIELD
CONSTRUCT TAXIWAY E5
AIRSIDE UTILITY STUDIES AND IMPROVEMENTS - EAST RAMP AND NORTH AIRFIELD
TAXIWAY R GEOMETRY IMPROVEMENTS, VEHICLE SERVICE ROAD AT RUNWAY 11, AND REHABILITATE TAXIWAY R

Upcoming MGL Chapter 25A Projects (next 6 to 12 months)

Logan Projects

LOGAN ENERGY EFFICIENT LIGHTING - PHASE 1

LOGAN SMART METERING IMPLEMENTATION

Maritime Projects

BUILDING ENVELOPE AND ROOF UPGRADES PROGRAM

Hanscom Projects

Hanscom Strategic Solar Implementation

Worcester Projects

Worcester Strategic Solar Implementation

Thank you!

...Questions?