

## Appendix A: Investment Details

This section provides the lists of investments contained within this CIP. The information within each column is described below:

- Location – where the investment is located
- Project ID – the Division specific ID that uniquely identifies each investment
- Project name – the name of the investment and a brief description
- Priority – the capital priority that the investment addresses
- Program – the program from which the investment is made
- Total cost – the total cost of the investment
- Prior years – the spending on the investment that pre-dates the plan update
- FY 2023 – the spending estimated to occur in fiscal year 2023
- FY 2024-2027 – the spending estimated to occur in the out years of the plan
- Post FY 2027 – the estimated spending to occur post fiscal year 2027 for the project

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
Barnstable Municipal Airport	AE18000030	DESIGN/RECONSTRUCT TAXIWAY D & E	1   Reliability	Aeronautics   Airport pavement	\$5.30	\$0.00	\$0.00	\$5.30	\$0.00
	AE18000297	EASEMENT ACQUISITION FOR RUNWAY EXTENSION	1   Reliability	Aeronautics   Airport pavement	\$13.50	\$0.00	\$0.00	\$13.50	\$0.00
	AE18000029	EXTEND RUNWAY 15/33 & DISPLACE RUNWAY 6/24	1   Reliability	Aeronautics   Airport pavement	\$11.30	\$0.00	\$0.00	\$1.13	\$10.17
	AE19000353	EXTEND TAXIWAY BRAVO	1   Reliability	Aeronautics   Airport pavement	\$9.79	\$0.00	\$0.00	\$9.79	\$0.00
	AE20000367	PAINT RUNWAYS, TAXIWAYS, & AIRPORT OWNED ROADWAYS	1   Reliability	Aeronautics   Airport capital improvement	\$0.19	\$0.00	\$0.19	\$0.00	\$0.00
	AE19000331	PERMITTING FOR MASTER PLAN IMPROVEMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.58	\$0.00	\$0.00	\$0.58	\$0.00
	AE23000256	PHASE 3 TREE CLEARING FOR RUNWAY EXTENSION	1   Reliability	Aeronautics   Airport capital improvement	\$0.83	\$0.00	\$0.00	\$0.08	\$0.75
	AE19000332	PURCHASE ARRF TRUCK & EQUIPMENT	1   Reliability	Aeronautics   Airport capital improvement	\$1.09	\$0.00	\$0.11	\$0.98	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18000028	REPLACE RUNWAY 24 RSA EMAS	1   Reliability	Aeronautics   Airport pavement	\$7.89	\$0.00	\$1.29	\$6.60	\$0.00
	AE19000351	REPLACE SNOW REMOVAL EQUIPMENT	1   Reliability	Aeronautics   Airport capital improvement	\$0.42	\$0.00	\$0.00	\$0.42	\$0.00
	AE18000256	TSA SECURITY CAMERA UPGRADES	1   Reliability	Aeronautics   Airport capital improvement	\$0.38	\$0.00	\$0.00	\$0.38	\$0.00
<b>Beverly Regional Airport</b>	AE18000164	DESIGN & PERMIT TAXIWAY E	1   Reliability	Aeronautics   Airport capital improvement	\$5.10	\$0.00	\$0.00	\$5.10	\$0.00
	AE20000361	PERMITTING FOR RUNWAY EXTENSION/TAXIWAY D	1   Reliability	Aeronautics   Airport capital improvement	\$0.57	\$0.00	\$0.06	\$0.51	\$0.00
	AE18000142	RECONSTRUCT RUNWAY 16-34	1   Reliability	Aeronautics   Airport capital improvement	\$12.38	\$0.00	\$0.00	\$12.38	\$0.00
	AE18000224	REMOVE AND REPLACE 8 FT HIGH CHAIN LINK FENCE	1   Reliability	Aeronautics   Airport capital improvement	\$1.12	\$0.00	\$1.12	\$0.00	\$0.00
<b>Chatham Municipal Airport</b>	AE22001396	AVIGATION EASEMENTS RUNWAY 24 CHATHAM	1   Reliability	Aeronautics   Airport capital improvement	\$1.06	\$0.00	\$0.11	\$0.95	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE22000396	AVIGATION EASEMENTS RUNWAY 6 CHATHAM	1   Reliability	Aeronautics   Airport capital improvement	\$0.90	\$0.00	\$0.09	\$0.81	\$0.00
	AE23000424	JET A FUEL FACILITY	1   Reliability	Aeronautics   Airport capital improvement	\$0.81	\$0.00	\$0.00	\$0.81	\$0.00
	AE22001397	OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.90	\$0.00	\$0.00	\$0.90	\$0.00
	AE22000397	PERMITTING FOR OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.10	\$0.00	\$0.10	\$0.00	\$0.00
	AE23000397	PERMITTING FOR OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.10	\$0.00	\$0.00	\$0.10	\$0.00
	AE23000396	RW 6-24 EASEMENT TREE CLEARING	1   Reliability	Aeronautics   Airport capital improvement	\$0.90	\$0.00	\$0.00	\$0.90	\$0.00
<b>Fitchburg Municipal Airport</b>	AE23000426	INSTALL 12,500 GALLON AVGAS TANK/DISPENSING SYSTEM	1   Reliability	Aeronautics   Airport capital improvement	\$0.23	\$0.00	\$0.00	\$0.23	\$0.00
	AE18000145	MAIN APRON RECONSTRUCTION	1   Reliability	Aeronautics   Airport pavement	\$3.30	\$0.00	\$0.00	\$3.30	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18000298	MASTER PLAN UPDATE & WILDLIFE HAZARD ASSESSMENT	1   Reliability	Aeronautics   Airport capital improvement	\$0.33	\$0.00	\$0.33	\$0.00	\$0.00
	AE20001361	PERMITTING FOR MASTER PLAN IMPROVEMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.02	\$0.14	\$0.00
	AE18000245	PHASE 2 OBSTRUCTION REMOVAL RUNWAY 32 END	1   Reliability	Aeronautics   Airport capital improvement	\$1.50	\$0.00	\$0.30	\$1.20	\$0.00
	AE22000450	REHAB TAXIWAY B & TAXILANE/INST WILDLIFE FENCE	1   Reliability	Aeronautics   Airport pavement	\$3.33	\$0.00	\$0.00	\$3.33	\$0.00
	AE23000298	WILDLIFE FENCING	1   Reliability	Aeronautics   Airport capital improvement	\$0.30	\$0.00	\$0.00	\$0.30	\$0.00
<b>Gardner Municipal Airport</b>	AE23000032	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.00	\$0.15	\$0.00
	AE18000032	UPDATE GARDNER MASTER PLAN	1   Reliability	Aeronautics   Airport capital improvement	\$0.20	\$0.00	\$0.00	\$0.20	\$0.00
<b>Harriman &amp; West Airport</b>	AE23000335	PURCHASE SNOW REMOVAL EQUIPMENT	1   Reliability	Aeronautics   Airport capital improvement	\$0.22	\$0.00	\$0.00	\$0.22	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE19000334	RELOCATE/REPLACE ROTATING BEACON	1   Reliability	Aeronautics   Airport capital improvement	\$0.12	\$0.00	\$0.00	\$0.12	\$0.00
	AE23000336	REPLACE/RELOCATE ROTATING BEACON	1   Reliability	Aeronautics   Airport capital improvement	\$0.12	\$0.00	\$0.00	\$0.12	\$0.00
	AE19001334	TAXILANE FOR HANGAR DEVELOPMENT	1   Reliability	Aeronautics   Airport capital improvement	\$0.42	\$0.00	\$0.00	\$0.42	\$0.00
	AE23000334	TAXIWAY EDGE LIGHS & FILLETS	1   Reliability	Aeronautics   Airport pavement	\$0.75	\$0.00	\$0.08	\$0.68	\$0.00
<b>Lawrence Municipal Airport</b>	AE22000398	AVIGATION EASEMENTS LAWRENCE	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.02	\$0.15	\$0.00
	AE18000114	EXTEND TAXIWAY CHARLIE AND REMOVE TAXIWAY DELTA	1   Reliability	Aeronautics   Airport pavement	\$6.32	\$1.10	\$4.12	\$1.10	\$0.00
	AE22000393	INSTALL WILDLIFE FENCING	1   Reliability	Aeronautics   Airport capital improvement	\$1.50	\$0.00	\$0.00	\$1.50	\$0.00
	AE17000012	LWM SAAB CONSTRUCTION SERVICES	2   Modernization	Aeronautics   Airport administration buildings	\$8.50	\$0.33	\$1.18	\$7.00	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18000254	NEPA LOCAL PERMITTING TAXIWAY CHARLIE AND OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.17	\$0.00	\$0.00
	AE18001254	NEPA/LOCAL PERMITTING FOR WILDLIFE FENCING	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.00	\$0.17	\$0.00
	AE23000398	OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.75	\$0.00	\$0.00	\$0.75	\$0.00
<b>Mansfield Municipal Airport</b>	AE20000364	AVIGATION EASEMENTS MANSFIELD	1   Reliability	Aeronautics   Airport capital improvement	\$0.16	\$0.00	\$0.02	\$0.15	\$0.00
	AE22000408	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN IMPROVEMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.36	\$0.00	\$0.36	\$0.00	\$0.00
	AE21000378	FINAL EIR PERMITTING FO RUNWAY 14-32	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.00	\$0.15	\$0.00
	AE19000229	PREPARE MASTER PLAN UPDATE	1   Reliability	Aeronautics   Airport capital improvement	\$0.37	\$0.00	\$0.37	\$0.00	\$0.00
	AE18000258	REIMBURSABLE AGREEMENT PAPI RELOCATION	1   Reliability	Aeronautics   Airport capital improvement	\$0.38	\$0.00	\$0.00	\$0.18	\$0.20

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18000115	SHIFT, RECONSTRUCT & EXTEND RUNWAY 14-32	1   Reliability	Aeronautics   Airport pavement	\$7.93	\$0.00	\$0.00	\$7.93	\$0.00
Marshfield Municipal Airport	AE23000428	AIRPORT MASTER PLAN UPDATE	1   Reliability	Aeronautics   Airport capital improvement	\$0.39	\$0.00	\$0.00	\$0.39	\$0.00
	AE23000186	EA FOR MASTER PLAN IMPROVEMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.00	\$0.02	\$0.14
	AE18000186	RECONSTRUCT MAIN APRON,ACCESS ROAD,E. RAMP	1   Reliability	Aeronautics   Airport pavement	\$5.59	\$0.00	\$0.11	\$5.48	\$0.00
Martha's Vineyard Airport	AE23000194	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN	1   Reliability	Aeronautics   Airport capital improvement	\$1.31	\$0.00	\$0.00	\$0.69	\$0.62
	AE23000429	EXPAND & RENOVATE TERMINAL BUILDING PHASE 1	1   Reliability	Aeronautics   Airport capital improvement	\$6.04	\$0.00	\$0.00	\$6.04	\$0.00
	AE18000206	EXPAND SOUTHWEST APRON PHASE 2	1   Reliability	Aeronautics   Airport pavement	\$3.80	\$0.00	\$0.00	\$3.80	\$0.00
	AE18000234	MASTER PLAN UPDATE - MARTHA'S VINEYARD	1   Reliability	Aeronautics   Airport capital improvement	\$0.85	\$0.00	\$0.00	\$0.85	\$0.00



Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE23000192	NAVIGATION EASEMENT FOR OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$1.25	\$0.00	\$0.13	\$1.13	\$0.00
	AE19000349	OBSTRUCTION REMOVAL ALL RUNWAYS	1   Reliability	Aeronautics   Airport capital improvement	\$2.15	\$0.00	\$0.00	\$2.15	\$0.00
	AE21000192	RECONSTRUCT RUNWAY 15-33/REMOVE SHOULDERS	1   Reliability	Aeronautics   Airport pavement	\$11.00	\$0.00	\$1.10	\$9.90	\$0.00
	AE22000400	REMARK EXISTING AIRFIELD	1   Reliability	Aeronautics   Airport pavement	\$0.13	\$0.00	\$0.00	\$0.13	\$0.00
<b>Minute Man Air Field</b>	AE18000188	CONSTRUCT SOUTH RAMP	1   Reliability	Aeronautics   Airport pavement	\$1.04	\$0.00	\$0.00	\$1.04	\$0.00
<b>Nantucket Memorial Airport</b>	AE24000459	25,000 GALLON ABOVE GROUND FUEL STORAGE TANK	1   Reliability	Aeronautics   Airport capital improvement	\$0.76	\$0.00	\$0.00	\$0.76	\$0.00
	AE24000460	25,000 GALLON ABOVE GROUND FUEL STORAGE TANK	1   Reliability	Aeronautics   Airport capital improvement	\$0.19	\$0.00	\$0.00	\$0.19	\$0.00
	AE20000455	DECOMMISSION RUNWAY 12-30, REPURPOSE AS TAXIWAY CHARLIE	1   Reliability	Aeronautics   Airport pavement	\$3.96	\$0.00	\$0.66	\$3.30	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18000150	EXPAND SOUTH APRON	1   Reliability	Aeronautics   Airport pavement	\$13.35	\$0.00	\$1.18	\$12.16	\$0.00
	AE23000453	MASTER PLAN UPDATE	1   Reliability	Aeronautics   Airport capital improvement	\$1.30	\$0.00	\$0.40	\$0.90	\$0.00
	AE19000453	MEPA/NEPA FOR ALP PROJECTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.40	\$0.00	\$0.40	\$0.00	\$0.00
	AE18000173	RECONSTRUCT COMMUTER APRON	1   Reliability	Aeronautics   Airport pavement	\$5.73	\$0.00	\$0.00	\$5.73	\$0.00
	AE18000118	RELOCATE TAXIWAY C & TAXWAY F	1   Reliability	Aeronautics   Airport pavement	\$19.60	\$0.00	\$0.00	\$19.60	\$0.00
	AE24000458	REPLACE HVAC CONTROLS	1   Reliability	Aeronautics   Airport capital improvement	\$0.24	\$0.00	\$0.00	\$0.12	\$0.12
	AE18000105	TERMINAL BLDG IMPROVEMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$8.00	\$0.00	\$0.00	\$6.32	\$1.69
<b>New Bedford Regional Airport</b>	AE23000456	PLANNING STUDY FOR TAXIWAY A STUB TAXIWAYS	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.00	\$0.15	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18000169	REHAB TERMINAL APRON - PHASE 3	1   Reliability	Aeronautics   Airport pavement	\$5.77	\$0.00	\$4.33	\$1.44	\$0.00
	AE18000157	RELOCATE TAXIWAY B NORTH	1   Reliability	Aeronautics   Airport pavement	\$4.20	\$0.00	\$0.00	\$0.42	\$3.78
	AE19000452	RENOVATE AIRCRAFT FIREFIGHTING/SRE BLDG	1   Reliability	Aeronautics   Airport capital improvement	\$4.06	\$0.00	\$0.00	\$4.06	\$0.00
<b>Norwood Municipal Airport</b>	AE22001413	COMPLETE PUBLIC VIEWING AREA	1   Reliability	Aeronautics   Airport capital improvement	\$0.16	\$0.00	\$0.16	\$0.00	\$0.00
	AE18000214	DESIGN/PERMIT RUNWAY 17/35	1   Reliability	Aeronautics   Airport pavement	\$0.33	\$0.00	\$0.00	\$0.33	\$0.00
	AE19000303	PERIMETER FENCING PHASE 1	1   Reliability	Aeronautics   Airport capital improvement	\$1.10	\$0.00	\$0.00	\$1.10	\$0.00
	AE19001303	PERIMETER FENCING PHASE II	1   Reliability	Aeronautics   Airport capital improvement	\$1.10	\$0.00	\$0.00	\$1.10	\$0.00
	AE21000152	RECONSTRUCT RUNWAY 10-28 (4,000' X 75') - PCI 47	1   Reliability	Aeronautics   Airport pavement	\$4.60	\$0.00	\$0.46	\$4.14	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE18001214	RECONSTRUCT RUNWAY 17-35	1   Reliability	Aeronautics   Airport pavement	\$5.90	\$0.00	\$0.00	\$5.90	\$0.00
	AE18002214	RECONSTRUCT RUNWAY 17-35 SAFETY AREAS	1   Reliability	Aeronautics   Airport pavement	\$2.70	\$0.00	\$0.00	\$2.70	\$0.00
	AE18000194	RELOCATE STUB TAXIWAY CHARLIE (200' X 35') - PCI 88	1   Reliability	Aeronautics   Airport pavement	\$1.67	\$0.13	\$1.54	\$0.00	\$0.00
	AE22000413	TAXIWAY ALPHA POST CONSTRUCTION MONITORING	1   Reliability	Aeronautics   Airport capital improvement	\$0.07	\$0.00	\$0.07	\$0.00	\$0.00
<b>Orange Municipal Airport</b>	AE22000404	AIRPORT MASTER PLAN UPDATE	1   Reliability	Aeronautics   Airport capital improvement	\$0.40	\$0.00	\$0.40	\$0.00	\$0.00
	AE22003404	AVIGATION EASEMENTS - PHASE I	1   Reliability	Aeronautics   Airport capital improvement	\$0.13	\$0.00	\$0.00	\$0.13	\$0.00
	AE22002404	CONSTRUCT AIRPORT PERIMETER FENCE	1   Reliability	Aeronautics   Airport capital improvement	\$1.73	\$0.00	\$0.00	\$1.73	\$0.00
	AE21000451	EA/PERMITTING/DESIGN FOR PERIMETER FENCE	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.02	\$0.15	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE23000404	EXTEND TAXIWAY D TO RUNWAY 01 END	1   Reliability	Aeronautics   Airport pavement	\$2.38	\$0.00	\$0.00	\$2.38	\$0.00
	AE22005404	PURCHASE AVIGATION EASEMENTS PHASE 2	1   Reliability	Aeronautics   Airport capital improvement	\$0.13	\$0.00	\$0.00	\$0.13	\$0.00
	AE22001404	PURCHASE FRONT END LOADER WITH SNOW BUCKET	1   Reliability	Aeronautics   Airport capital improvement	\$0.30	\$0.10	\$0.20	\$0.00	\$0.00
	AE22004404	RUNWAY 01 AVIGATION EASEMENTS - 4 PROPERTIES	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.00	\$0.02	\$0.14
<b>Pittsfield Municipal Airport</b>	AE23000154	INSTALL RUNWAY END IDENTIFIER LIGHTING	1   Reliability	Aeronautics   Airport capital improvement	\$0.75	\$0.00	\$0.00	\$0.75	\$0.00
	AE23000153	PERMITTING FOR TAXIWAY A RECONSTRUCTION	1   Reliability	Aeronautics   Airport capital improvement	\$0.23	\$0.00	\$0.00	\$0.23	\$0.00
	AE23001153	RECONSTRUCT TAXIWAY A & B	1   Reliability	Aeronautics   Airport pavement	\$4.50	\$0.00	\$0.00	\$4.50	\$0.00
	AE23001431	RUNWAY 8 AND 14 EASEMENT ACQUISITION	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.17	\$0.00	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE23000431	RUNWAY 8 AND 14 OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.25	\$0.00	\$0.25	\$0.00	\$0.00
Plymouth Municipal Airport	AE23000380	DESIGN & PERMIT RUNWAY 6-24	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.02	\$0.15	\$0.00
	AE21000380	PURCHASE 1,000 GALLON REFUELER	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.17	\$0.00	\$0.00
	AE18000166	RECONSTRUCT RUNWAY 6-24	1   Reliability	Aeronautics   Airport pavement	\$7.80	\$0.00	\$0.00	\$7.80	\$0.00
	AE21001380	RUNWAY LENGTH ANALYSIS - 3 PHASES OVER 3 YEARS	1   Reliability	Aeronautics   Airport capital improvement	\$0.50	\$0.33	\$0.17	\$0.00	\$0.00
	AE21002380	SNOW BLOWER & ATTACHMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.50	\$0.00	\$0.00	\$0.05	\$0.45
	Provincetown Municipal Airport	AE24000433	CONSTRUCT SRE BUILDING	1   Reliability	Aeronautics   Airport capital improvement	\$2.76	\$0.00	\$0.00	\$2.76
AE19000309		NPS MITIGATION FOR SNOW REMOVAL GARAGE	1   Reliability	Aeronautics   Airport capital improvement	\$0.40	\$0.00	\$0.00	\$0.40	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE23000414	PHASE 1 EA/DRI FOR TERMINAL BUILDING	1   Reliability	Aeronautics   Airport capital improvement	\$0.50	\$0.00	\$0.00	\$0.05	\$0.45
	AE22000414	PHASE 2 PERMITTING FOR OBSTRUCTION REMOVAL	1   Reliability	Aeronautics   Airport capital improvement	\$0.25	\$0.00	\$0.03	\$0.23	\$0.00
	AE19000308	RECONSTRUCT RUNWAY 07-25	1   Reliability	Aeronautics   Airport capital improvement	\$7.45	\$0.00	\$0.00	\$7.45	\$0.00
<b>Southbridge Municipal Airport</b>	AE22000415	AIRPORT MASTER PLAN UPDATE	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.17	\$0.00	\$0.00
	AE23000198	EASEMENT ACQUISITION FOR RUNWAY APPROACHES	1   Reliability	Aeronautics   Airport capital improvement	\$0.50	\$0.00	\$0.00	\$0.50	\$0.00
	AE22001415	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN	1   Reliability	Aeronautics   Airport capital improvement	\$0.10	\$0.00	\$0.01	\$0.09	\$0.00
	AE18000198	TRANSIENT APRON RECONFIGURATION	1   Reliability	Aeronautics   Airport pavement	\$2.49	\$0.00	\$0.00	\$2.49	\$0.00
<b>Statewide</b>	AE18000036	AIRFIELD MARKINGS / PAINTING PROGRAM	1   Reliability	Aeronautics   Airport pavement	\$1.15	\$0.00	\$0.40	\$0.75	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE24000438	AIRPORT SYSTEM PLANNING STUDIES	1   Reliability	Aeronautics   Airport capital improvement	\$4.16	\$0.94	\$0.54	\$2.68	\$0.00
	AE21000046	DRONE DATA AND INFORMATION SYSTEM	1   Reliability	Aeronautics   Airport capital improvement	\$8.75	\$0.00	\$1.75	\$7.00	\$0.00
	AE24000439	FLIGHT LEVEL - STATE HELICOPTER	1   Reliability	Aeronautics   Airport capital improvement	\$0.26	\$0.04	\$0.04	\$0.17	\$0.00
	AE21000439	NAVIGATIONAL AID MAINTENANCE (KOBO & NORTH SHORE 2)	1   Reliability	Aeronautics   Airport capital improvement	\$0.33	\$0.06	\$0.06	\$0.22	\$0.00
	AE18000219	SECURITY CAMERAS	1   Reliability	Aeronautics   Airport capital improvement	\$3.07	\$0.53	\$0.52	\$2.02	\$0.00
	AE23000100	STATEWIDE AIRPORT FENCING & GATES	1   Reliability	Aeronautics   Airport capital improvement	\$1.31	\$0.00	\$1.16	\$0.15	\$0.00
	AE18000034	STATEWIDE PAVEMENT CRACK SEAL	1   Reliability	Aeronautics   Airport pavement	\$4.82	\$0.92	\$1.10	\$2.80	\$0.00
	AE18000217	VEGETATION MANAGEMENT	1   Reliability	Aeronautics   Airport capital improvement	\$4.78	\$0.70	\$1.06	\$3.02	\$0.00



Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
Taunton Municipal Airport	AE24000435	AERONAUTICAL STUDY FOR RUNWAY 12-30	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.17	\$0.00	\$0.00	\$0.00
	AE24002435	DRAFT & FINAL EA/EIR & PERMITTING	1   Reliability	Aeronautics   Airport capital improvement	\$0.44	\$0.00	\$0.00	\$0.44	\$0.00
	AE24001435	EXPANDED ENVIRONMENTAL NOTIFICATION FORM	1   Reliability	Aeronautics   Airport capital improvement	\$0.19	\$0.00	\$0.00	\$0.19	\$0.00
	AE23000455	EXTEND RUNWAY 12-30	1   Reliability	Aeronautics   Airport pavement	\$5.50	\$0.00	\$0.00	\$0.55	\$4.95
	AE20001166	FINAL DESIGN & RECONSTRUCTION TAXIWAY A	1   Reliability	Aeronautics   Airport pavement	\$6.70	\$0.00	\$0.00	\$0.67	\$6.03
	AE24005435	INSTALL NEW FUEL FARM WITH JET A AND AVGAS	1   Reliability	Aeronautics   Airport capital improvement	\$1.10	\$0.00	\$0.00	\$1.10	\$0.00
	AE23000458	INSTALL PRECISION APPROACH PATH INDICATOR	1   Reliability	Aeronautics   Airport capital improvement	\$0.20	\$0.00	\$0.00	\$0.02	\$0.18
	AE23000457	INSTALL RUNWAY END IDENTIFIER LIGHTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.05	\$0.00	\$0.00	\$0.01	\$0.05

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE20000166	RECONSTRUCT RUNWAY 12-30	1   Reliability	Aeronautics   Airport pavement	\$6.30	\$0.00	\$0.00	\$0.63	\$5.67
	AE24003435	REPLACE ASOS WEATHER SYSTEM	1   Reliability	Aeronautics   Airport capital improvement	\$0.25	\$0.00	\$0.00	\$0.02	\$0.22
	AE17000010	TAN SAAB CONSTRUCTION SERVICES	2   Modernization	Aeronautics   Airport administration buildings	\$7.22	\$5.12	\$2.10	\$0.00	\$0.00
<b>Turners Falls Airport</b>	AE23000342	AUTOMATED WEATHER OBSERVATION SYSTEM	1   Reliability	Aeronautics   Airport capital improvement	\$0.50	\$0.00	\$0.00	\$0.50	\$0.00
	AE18000260	ENVIRONMENTAL ASSESSMENT FOR FENCE	1   Reliability	Aeronautics   Airport capital improvement	\$0.08	\$0.00	\$0.00	\$0.08	\$0.00
	AE19000336	PERMIT FENCE & TRIBAL COORDINATION	1   Reliability	Aeronautics   Airport capital improvement	\$0.08	\$0.00	\$0.00	\$0.08	\$0.00
	AE23000343	PERMITTING FOR RUNWAY EXTENSION	1   Reliability	Aeronautics   Airport capital improvement	\$0.15	\$0.00	\$0.00	\$0.15	\$0.00
	AE19000341	PURCHASE PIONEER AVIATION	1   Reliability	Aeronautics   Airport capital improvement	\$0.19	\$0.00	\$0.02	\$0.17	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE23000341	REALIGN TAXIWAY STUB & RAMP IMPROVEMENTS	1   Reliability	Aeronautics   Airport pavement	\$1.00	\$0.00	\$0.10	\$0.90	\$0.00
Westfield-Barnes Regional Airport	AE22000402	ACQUIRE LAND FOR NOISE COMPATIBILITY WITHIN 70 - 74 DNL PHASE 14	1   Reliability	Aeronautics   Airport capital improvement	\$2.78	\$0.00	\$0.25	\$2.53	\$0.00
	AE22000403	ACQUIRE LAND FOR NOISE COMPATIBILITY WITHIN 70 - 74 DNL PHASE 15	1   Reliability	Aeronautics   Airport capital improvement	\$2.78	\$0.00	\$0.00	\$2.78	\$0.00
	AE22000416	ACQUIRE LAND FOR NOISE COMPATIBILITY WITHIN 70 - 74 DNL PHASE 16	1   Reliability	Aeronautics   Airport capital improvement	\$2.78	\$0.00	\$0.00	\$2.78	\$0.00
	AE24000436	ACQUIRE LAND FOR NOISE COMPATIBILITY WITHIN 70 - 74 DNL PHASE 17	1   Reliability	Aeronautics   Airport capital improvement	\$2.78	\$0.00	\$0.00	\$2.78	\$0.00
	AE18000241	ACQUIRE LAND FOR NOISE COMPATIBILITY WITHIN 70 - 74 DNL PHASE 18	1   Reliability	Aeronautics   Airport capital improvement	\$2.78	\$0.00	\$0.00	\$0.28	\$2.50
	AE23000391	CONSTRUCT ACCESS TAXIWAY TO SW QUADRANT	1   Reliability	Aeronautics   Airport pavement	\$1.59	\$0.00	\$0.00	\$1.59	\$0.00
	AE23000388	INSTALL RUNWAY 02 END IDENTIFIER LIGHTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.05	\$0.00	\$0.05	\$0.00	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE21000387	LAND ACQUISITION RUNWAY 2	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.00	\$0.17	\$0.00
	AE19000330	PURCHASE CARRIER VEHICLE WITH PLOW	1   Reliability	Aeronautics   Airport capital improvement	\$0.34	\$0.00	\$0.00	\$0.34	\$0.00
	AE18000190	RECONSTRUCT AIRCRAFT PARKING APRON PH-1	1   Reliability	Aeronautics   Airport pavement	\$1.14	\$0.00	\$0.00	\$1.14	\$0.00
	AE18000191	RECONSTRUCT AIRCRAFT PARKING APRON PH-II	1   Reliability	Aeronautics   Airport pavement	\$1.14	\$0.00	\$0.00	\$1.14	\$0.00
	AE18001209	RECONSTRUCT TAXILANE BY T-HANGARS	1   Reliability	Aeronautics   Airport pavement	\$1.97	\$0.00	\$0.00	\$1.97	\$0.00
	AE18000209	RECONSTRUCT TAXIWAY B & STUB TAXIWAYS	1   Reliability	Aeronautics   Airport pavement	\$9.26	\$0.00	\$0.93	\$8.33	\$0.00
	AE23000393	REPLACE RUNWAY 2-20 EDGE LIGHTING	1   Reliability	Aeronautics   Airport capital improvement	\$1.10	\$0.00	\$0.00	\$0.11	\$0.99
	AE21000388	RUNWAY 15 EASEMENT ACQUISITION	1   Reliability	Aeronautics   Airport capital improvement	\$0.28	\$0.04	\$0.24	\$0.00	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	AE23000392	RUNWAY 2-20 EDGE LIGHTING SYSTEM	1   Reliability	Aeronautics   Airport capital improvement	\$1.10	\$0.00	\$0.00	\$1.10	\$0.00
	AE23000389	RW 15 EASEMENT TREE CLEARING	1   Reliability	Aeronautics   Airport capital improvement	\$0.17	\$0.00	\$0.00	\$0.17	\$0.00
	AE23000390	RW 15 THRESHOLD IMPROVEMENTS	1   Reliability	Aeronautics   Airport capital improvement	\$0.65	\$0.00	\$0.00	\$0.65	\$0.00
<b>Westover Metropolitan Airport</b>	AE22000392	AIRPORT MASTER PLAN UPDATE	1   Reliability	Aeronautics   Airport capital improvement	\$0.66	\$0.00	\$0.00	\$0.33	\$0.33
	AE22000463	HANGAR 13 FIRE SUPPRESSION SYSTEM & DOOR REPLACEMENT	1   Reliability	Aeronautics   Airport capital improvement	\$2.00	\$0.00	\$1.85	\$0.15	\$0.00
	AE19001462	RECONSTRUCT TAXIWAYS SIERRA AND PAPA	1   Reliability	Aeronautics   Airport capital improvement	\$2.18	\$0.00	\$0.00	\$2.18	\$0.00
	AE22000390	SELF-CONTAINED SNOW SWEEPER	1   Reliability	Aeronautics   Airport capital improvement	\$0.33	\$0.00	\$0.00	\$0.33	\$0.00
	AE19000462	TAXIWAY GOLF EXTENSION	1   Reliability	Aeronautics   Airport capital improvement	\$19.44	\$0.00	\$0.00	\$19.44	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
Statewide	SFY2018PLUG02	CHAPTER 90	Chapter 90	Chapter 90	\$1,000.00	\$0.00	\$200.00	\$800.00	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
District 1	606890	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	3   Expansion	Highway   Bicycle and Pedestrian	\$10.24	\$0.00	\$0.00	\$0.00	\$10.24
	612594	BECKET- STOCKBRIDGE- WEST STOCKBRIDGE- BRIDGE PRESERVATION ALONG I-90, W-22-022, S-26-015, B-03-060	1   Reliability	Highway   Bridge	\$7.45	\$0.00	\$0.00	\$7.45	\$0.00
	607674	BUCKLAND- CHARLEMONT- BRIDGE REHABILITATION, B-28-009=C-05-013, ST 2 OVER DEERFIELD RIVER	1   Reliability	Highway   Bridge	\$11.98	\$7.16	\$4.51	\$0.31	\$0.00
	608649	COLRAIN- LEE- STOCKBRIDGE- BRIDGE PRESERVATION OF C-18-010, C-18-012, L-05-045 & S-26-001	1   Reliability	Highway   Bridge	\$1.99	\$0.00	\$0.00	\$1.99	\$0.00
	608795	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$0.80	\$0.53	\$0.27	\$0.00	\$0.00
	609386	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$2.24	\$0.00	\$0.00	\$2.24	\$0.00
	609468	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$1.13	\$0.00	\$0.00	\$1.13	\$0.00
	610797	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS (2025)	2   Modernization	Highway   ADA Retrofits	\$1.51	\$0.00	\$0.00	\$1.51	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	610845	DISTRICT 1- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.21	\$0.13	\$0.08	\$0.00	\$0.00
	612212	DISTRICT 1- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.11	\$0.01	\$0.07	\$0.04	\$0.00
	612714	DISTRICT 1- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.45	\$0.00	\$0.00	\$0.45	\$0.00
	609447	DISTRICT 1- BRIDGE DECK AND JOINT REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.29	\$0.55	\$0.65	\$0.09	\$0.00
	609285	DISTRICT 1- BRIDGE REPAIRS AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Bridge	\$5.21	\$0.00	\$0.47	\$4.74	\$0.00
	612218	DISTRICT 1- BRIDGE REPAIRS AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Bridge	\$2.20	\$0.23	\$1.08	\$0.89	\$0.00
	608305	DISTRICT 1- BRIDGE REPAIRS VARIOUS LOCATIONS I-90	1   Reliability	Highway   Bridge	\$5.69	\$5.27	\$0.42	\$0.00	\$0.00
	612206	DISTRICT 1- CRACK SEALING AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.31	\$0.06	\$0.20	\$0.05	\$0.00



# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	612205	DISTRICT 1- DEPLOYMENT OF TEMPORARY TRAFFIC CONTROL AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.07	\$0.01	\$0.03	\$0.03	\$0.00
	612180	DISTRICT 1- DISTRICT 2- SYSTEMIC TRAFFIC SIGNAL SAFETY IMPROVEMENTS AT VARIOUS STATE HIGHWAY LOCATIONS	2   Modernization	Highway   Intersection Improvements	\$4.37	\$0.00	\$1.91	\$2.46	\$0.00
	612726	DISTRICT 1- DRAINAGE REPAIRS AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Roadway Improvements	\$0.27	\$0.00	\$0.01	\$0.26	\$0.00
	612729	DISTRICT 1- EMERGENCY BRIDGE REPAIRS AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Bridge	\$0.70	\$0.00	\$0.00	\$0.70	\$0.00
	612727	DISTRICT 1- GUARD RAIL REPAIRS AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Roadway Improvements	\$0.27	\$0.00	\$0.01	\$0.26	\$0.00
	610789	DISTRICT 1- GUARDRAIL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.24	\$0.12	\$0.17	-\$0.05	\$0.00
	612719	DISTRICT 1- GUARDRAIL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.33	\$0.00	\$0.00	\$0.33	\$0.00
	612720	DISTRICT 1- MOWING AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.33	\$0.00	\$0.00	\$0.33	\$0.00

# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	609519	DISTRICT 1- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS	3   Expansion	Highway   Bicycle and Pedestrian Modal Implementation	\$1.87	\$1.74	\$0.32	-\$0.19	\$0.00
	612637	DISTRICT 1- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$1.96	\$0.00	\$0.65	\$1.31	\$0.00
	609454	DISTRICT 1- POTHOLE REPAIR AND PAVED WATER-WAY RESTORATION AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.29	\$0.21	\$0.08	\$0.00	\$0.00
	608766	DISTRICT 1- RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Non-Interstate Pavement	\$0.72	\$0.53	\$0.18	\$0.00	\$0.00
	612216	DISTRICT 1- RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Non-Interstate Pavement	\$0.81	\$0.00	\$0.21	\$0.60	\$0.00
	611944	DISTRICT 1- ROADSIDE VEGETATION MANAGEMENT (SPRAYING) AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Roadway Improvements	\$0.17	\$0.00	\$0.01	\$0.16	\$0.00
	612211	DISTRICT 1- ROADWAY REPAIR AND SLOPE STABILIZATION AT VARIOUS LOCATIONS	2   Modernization	Highway   Roadway Reconstruction	\$0.50	\$0.00	\$0.13	\$0.37	\$0.00
	612715	DISTRICT 1- ROADWAY REPAIR AND SLOPE STABILIZATION AT VARIOUS LOCATIONS	2   Modernization	Highway   Roadway Reconstruction	\$0.84	\$0.00	\$0.00	\$0.84	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	612728	DISTRICT 1- ROADWAY REPAIR AND SLOPE STABILIZATION AT VARIOUS LOCATIONS ON I-90	2   Modernization	Highway   Roadway Reconstruction	\$0.43	\$0.00	\$0.00	\$0.43	\$0.00
	609450	DISTRICT 1- ROADWAY REPAIRS AND SLOPE STABILIZATION AT VARIOUS LOCATIONS	2   Modernization	Highway   Roadway Reconstruction	\$0.96	\$0.92	\$0.04	\$0.00	\$0.00
	607853	DISTRICT 1- SCHEDULED & EMERGENCY DRAINAGE REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.21	\$0.21	\$0.00	\$0.00	\$0.00
	612209	DISTRICT 1- SCHEDULED & EMERGENCY DRAINAGE REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.53	\$0.00	\$0.16	\$0.37	\$0.00
	612712	DISTRICT 1- SCHEDULED & EMERGENCY DRAINAGE REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.56	\$0.00	\$0.00	\$0.56	\$0.00
	609449	DISTRICT 1- SCHEDULED & EMERGENCY FACILITY & SALT SHED REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Facilities	\$0.23	\$0.17	\$0.06	\$0.00	\$0.00
	612718	DISTRICT 1- SCHEDULED & EMERGENCY FACILITY REPAIRS/IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Facilities	\$0.33	\$0.00	\$0.04	\$0.30	\$0.00
	607855	DISTRICT 1- SCHEDULED & EMERGENCY SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.47	\$0.32	\$0.14	\$0.00	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	612215	DISTRICT 1- SCHEDULED & EMERGENCY SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.88	\$0.00	\$0.23	\$0.65	\$0.00
	612723	DISTRICT 1- SCHEDULED & EMERGENCY SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.78	\$0.00	\$0.00	\$0.78	\$0.00
	610844	DISTRICT 1- SCHEDULED AND EMERGENCY CLEANING OF DRAINAGE STRUCTURE AND PIPES AT VARIOUS LOCATIONS.	1   Reliability	Highway   Roadway Improvements	\$0.09	\$0.04	\$0.05	\$0.00	\$0.00
	609448	DISTRICT 1- SCHEDULED AND EMERGENCY SUPER-STRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.79	\$0.79	\$0.00	\$0.00	\$0.00
	612213	DISTRICT 1- SCHEDULED AND EMERGENCY BRIDGE DECK AND JOINT REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.97	\$0.00	\$0.30	\$0.67	\$0.00
	612721	DISTRICT 1- SCHEDULED AND EMERGENCY BRIDGE DECK AND JOINT REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.12	\$0.00	\$0.00	\$1.12	\$0.00
	610654	DISTRICT 1- SCHEDULED AND EMERGENCY FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.10	\$0.07	\$0.03	\$0.00	\$0.00
	612716	DISTRICT 1- SCHEDULED AND EMERGENCY FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.33	\$0.00	\$0.03	\$0.31	\$0.00

# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	612214	DISTRICT 1- SCHEDULED AND EMERGENCY SUPER-STRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.93	\$0.00	\$0.24	\$0.68	\$0.00
	612722	DISTRICT 1- SCHEDULED AND EMERGENCY SUPER-STRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.11	\$0.00	\$0.00	\$1.11	\$0.00
	612208	DISTRICT 1- SCHEDULED AND EMERGENCY TRAFFIC SIGNAL REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS	2   Modernization	Highway   Intersection Improvements	\$0.07	\$0.01	\$0.05	\$0.02	\$0.00
	612207	DISTRICT 1- SCHEDULED AND EMERGENCY TREE TRIMMING, REMOVAL AND SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.43	\$0.05	\$0.23	\$0.15	\$0.00
	609455	DISTRICT 1- STATE HIGHWAY RESURFACING AT VARIOUS LOCATIONS	1   Reliability	Highway   Non-Interstate Pavement	\$7.91	\$7.83	\$0.08	\$0.00	\$0.00
	609432	DISTRICT 1- SYSTEMATIC BRIDGE PRESERVATION	1   Reliability	Highway   Bridge	\$0.50	\$0.00	\$0.00	\$0.50	\$0.00
	609321	DISTRICT 1- TRAFFIC MANAGEMENT AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.12	\$0.11	\$0.00	\$0.00	\$0.00
	609103	FLORIDA- NORTH ADAMS- RESURFACING AND RELATED WORK ON ROUTE 2	1   Reliability	Highway   Non-Interstate Pavement	\$6.44	\$0.00	\$1.96	\$4.48	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	608812	FLORIDA- SAVOY- RESURFACING AND RELATED WORK ON ROUTE 2	1   Reliability	Highway   Non-Interstate Pavement	\$6.92	\$6.28	\$0.63	\$0.00	\$0.00
	606406	HINSDALE- PERU- RECONSTRUCTION OF SKYLINE TRAIL (MIDDLEFIELD ROAD)	2   Modernization	Highway   Roadway Reconstruction	\$6.46	\$1.80	\$4.26	\$0.40	\$0.00
	610728	LEE- BECKET- RESURFACING AND RELATED WORK ON ROUTE 20	1   Reliability	Highway   Non-Interstate Pavement	\$5.94	\$0.00	\$0.00	\$5.94	\$0.00
	606886	MONTGOMERY- RUSSELL- BRIDGE PRESERVATION, M-30-008=R-13-018 (4GT), I-90 OVER US 20, WESTFIELD RIVER & CSX RR	1   Reliability	Highway   Bridge	\$49.32	\$20.96	\$12.27	\$16.09	\$0.00
	609479	OTIS- BECKET- INTERSTATE MAINTENANCE AND RELATED WORK ON I-90	1   Reliability	Highway   Interstate Pavement	\$10.81	\$4.41	\$6.40	\$0.00	\$0.00
	609480	OTIS- BLANDFORD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-90	1   Reliability	Highway   Interstate Pavement	\$13.44	\$0.00	\$0.00	\$13.44	\$0.00
	608485	PITTSFIELD- LANESBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 8 (FROM MM 44.43 TO MM 47.77)	1   Reliability	Highway   Non-Interstate Pavement	\$3.90	\$1.28	\$2.62	\$0.00	\$0.00
	609478	WEST STOCKBRIDGE- STOCKBRIDGE- INTERSTATE MAINTENANCE AND RELATED WORK ON I-90	1   Reliability	Highway   Interstate Pavement	\$16.73	\$0.00	\$0.00	\$16.73	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
District 2	605384	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	1   Reliability	Highway   Bridge	\$25.75	\$24.99	\$0.77	\$0.00	\$0.00
	608719	AMHERST- BELCHERTOWN- NORWOTTUCK RAIL TRAIL RESURFACING, FROM STATION ROAD IN AMHERST TO WARREN WRIGHT ROAD IN BELCHERTOWN (1.5 MILES)	3   Expansion	Highway   Bicycle and Pedestrian	\$1.42	\$0.00	\$0.52	\$0.91	\$0.00
	609395	BELCHERTOWN- WARE- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 9	1   Reliability	Highway   Non-Interstate Pavement	\$3.25	\$3.22	\$0.03	\$0.00	\$0.00
	608327	BRIMFIELD- PALMER- WARREN- WILBRAHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-90 (MM 59.0 - 68.0)	1   Reliability	Highway   Interstate Pavement	\$27.06	\$1.42	\$5.82	\$19.82	\$0.00
	608322	BRIMFIELD- WARREN- WEST SPRINGFIELD- WESTFIELD- STRUCTURAL REPAIRS ON FOUR BRIDGES ON I-90	1   Reliability	Highway   Bridge	\$7.86	\$1.10	\$4.72	\$2.04	\$0.00
	608837	CHICOPEE- HOLYOKE- BRIDGE PRESERVATION ALONG I-391	1   Reliability	Highway   Bridge	\$9.35	\$0.00	\$2.85	\$6.50	\$0.00
	609203	CHICOPEE- LUDLOW- WEST SPRINGFIELD- WESTFIELD- CLEANING & PAINTING STRUCTURAL STEEL ON VARIOUS BRIDGES ON I-90	1   Reliability	Highway   Bridge	\$6.18	\$6.11	\$0.07	\$0.00	\$0.00
	607693	CHICOPEE- LUDLOW- WILBRAHAM- RESURFACING & RELATED WORK ON I-90 (MM 50.0 - 59.0)	1   Reliability	Highway   Interstate Pavement	\$36.77	\$0.00	\$1.05	\$35.72	\$0.00

# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	608575	CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391	1   Reliability	Highway   Safety Improvements	\$3.07	\$1.81	\$1.26	\$0.00	\$0.00
	610858	DISTRICT 1- DISTRICT 2- RESURFACING AND HIGH FRICTION SURFACE TREATMENT AND RELATED WORK AT MULTIPLE LOCATIONS	1   Reliability	Highway   Safety Improvements	\$2.65	\$0.80	\$1.85	\$0.00	\$0.00
	609385	DISTRICT 2- ADA RETROFITS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$1.50	\$0.00	\$0.00	\$1.50	\$0.00
	609469	DISTRICT 2- ADA RETROFITS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$1.13	\$0.00	\$0.00	\$1.13	\$0.00
	609024	DISTRICT 2- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.22	\$0.16	\$0.06	\$0.00	\$0.00
	609353	DISTRICT 2- BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.20	\$1.20	\$0.00	\$0.00	\$0.00
	609214	DISTRICT 2- BRIDGE DECK AND JOINT REPAIRS AT VARIOUS LOCATIONS ON I-90	1   Reliability	Highway   Bridge	\$4.03	\$0.91	\$2.75	\$0.37	\$0.00
	609425	DISTRICT 2- BRIDGE DECK REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$5.06	\$5.01	\$0.05	\$0.00	\$0.00



Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	610836	DISTRICT 2- BRIDGE DECK REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.90	\$1.86	\$0.04	\$0.00	\$0.00
	610833	DISTRICT 2- BRIDGE DECK WEARING SURFACE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.30	\$1.11	\$0.20	\$0.00	\$0.00
	610916	DISTRICT 2- BRIDGE JOINT REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.70	\$0.68	\$0.02	\$0.00	\$0.00
	609357	DISTRICT 2- BRIDGE SHIELDING AND SHORING TOWERS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.32	\$0.31	\$0.01	\$0.00	\$0.00
	610834	DISTRICT 2- BRIDGE SHIELDING AND SHORING TOWERS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.37	\$0.24	\$0.13	\$0.00	\$0.00
	612013	DISTRICT 2- BRIDGE SHIELDING AND SHORING TOWERS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.38	\$0.04	\$0.19	\$0.15	\$0.00
	609497	DISTRICT 2- DEPLOYMENT OF TEMPORARY TRAFFIC CONTROL AT VARIOUS LOCATIONS	2   Modernization	Highway   Intersection Improvements	\$0.71	\$0.89	-\$0.19	\$0.00	\$0.00
	612041	DISTRICT 2- DEPLOYMENT OF TEMPORARY TRAFFIC CONTROL AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.84	\$0.12	\$0.42	\$0.30	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	612040	DISTRICT 2- HIGHWAY LIGHTING REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.30	\$0.02	\$0.10	\$0.18	\$0.00
	609496	DISTRICT 2- HIGHWAY LIGHTING REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.22	\$0.21	\$0.01	\$0.00	\$0.00
	610841	DISTRICT 2- IMPACT ATTENUATOR REPAIR (CRASH CUSHIONS) AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.32	\$0.12	\$0.16	\$0.04	\$0.00
	609354	DISTRICT 2- NON-ROUTINE AND EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.45	\$1.34	\$0.11	\$0.00	\$0.00
	609426	DISTRICT 2- NON-ROUTINE AND EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$8.27	\$7.77	\$0.50	\$0.00	\$0.00
	610835	DISTRICT 2- NON-ROUTINE AND EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.39	\$0.53	\$0.86	\$0.00	\$0.00
	609521	DISTRICT 2- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS	3   Expansion	Highway   Bicycle and Pedestrian Modal Implementation	\$2.37	\$1.81	\$0.56	\$0.00	\$0.00
	612638	DISTRICT 2- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$2.36	\$0.00	\$0.79	\$1.57	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	609166	DISTRICT 2- RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Non-Interstate Pavement	\$2.74	\$2.49	\$0.25	\$0.00	\$0.00
	609419	DISTRICT 2- RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Non-Interstate Pavement	\$3.82	\$3.52	\$0.30	\$0.00	\$0.00
	612036	DISTRICT 2- SCHEDULED & EMERGENCY FABRICATION AND INSTALLATION OF OVERHEAD & GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.47	\$0.08	\$0.28	\$0.11	\$0.00
	612016	DISTRICT 2- SCHEDULED AND EMERGENCY BRIDGE DECK REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.97	\$0.14	\$0.99	\$0.84	\$0.00
	612017	DISTRICT 2- SCHEDULED AND EMERGENCY BRIDGE JOINT REPAIRS AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.76	\$0.00	\$0.36	\$0.40	\$0.00
	612012	DISTRICT 2- SCHEDULED AND EMERGENCY BRIDGE SUBSTRUCTURE REPAIRS AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.55	\$0.19	\$0.78	\$0.58	\$0.00
	608733	DISTRICT 2- SCHEDULED AND EMERGENCY CLEANING, REPAIR AND RECONSTRUCTION OF DRAINAGE STRUCTURES AND PIPES AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$1.43	\$0.70	\$0.73	\$0.00	\$0.00
	612039	DISTRICT 2- SCHEDULED AND EMERGENCY DRAINAGE REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$1.51	\$0.45	\$1.00	\$0.06	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	610840	DISTRICT 2- SCHEDULED AND EMERGENCY FACILITY REPAIR AT VARIOUS LOCATIONS	1   Reliability	Highway   Facilities	\$0.53	\$0.42	\$0.11	\$0.00	\$0.00
	612037	DISTRICT 2- SCHEDULED AND EMERGENCY FENCE & GUARD RAIL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.72	\$0.13	\$0.37	\$0.23	\$0.00
	612043	DISTRICT 2- SCHEDULED AND EMERGENCY PAVEMENT REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Non-Interstate Pavement	\$1.06	\$0.00	\$1.06	\$0.00	\$0.00
	609494	DISTRICT 2- SCHEDULED AND EMERGENCY REPAIR, RECONSTRUCTION AND CLEANING OF DRAINAGE STRUCTURES AND PIPES AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$3.32	\$3.32	\$0.01	\$0.00	\$0.00
	612015	DISTRICT 2- SCHEDULED AND EMERGENCY STRUCTURAL REPAIRS AND RELATED WORK AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.83	\$0.13	\$0.92	\$0.78	\$0.00
	612042	DISTRICT 2- SCHEDULED AND EMERGENCY TRAFFIC SIGNAL REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS	2   Modernization	Highway   Intersection Improvements	\$0.30	\$0.02	\$0.11	\$0.17	\$0.00
	612038	DISTRICT 2- SCHEDULED AND EMERGENCY TREE TRIMMING, REMOVAL & SIGHT DISTANCE CLEARANCE AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.72	\$0.14	\$0.57	\$0.01	\$0.00
	609356	DISTRICT 2- SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$0.73	\$0.68	\$0.05	\$0.00	\$0.00

# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	610832	DISTRICT 2- SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.13	\$0.65	\$0.48	\$0.00	\$0.00
	612055	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.76	\$0.00	\$0.00	\$1.76	\$0.00
	612066	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.75	\$0.00	\$0.00	\$1.75	\$0.00
	612070	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	1   Reliability	Highway   Bridge	\$1.18	\$0.00	\$0.00	\$1.07	\$0.11
	608550	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2020)	1   Reliability	Highway   Bridge	\$1.97	\$1.70	\$0.27	\$0.00	\$0.00
	608551	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2021)	1   Reliability	Highway   Bridge	\$1.28	\$0.88	\$0.40	\$0.00	\$0.00
	609422	DISTRICT 2- VEGETATION MANAGEMENT (MECHANICAL) AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.64	\$0.64	\$0.00	\$0.00	\$0.00
	610657	EASTHAMPTON- NORTHAMPTON- INSTALLATION OF A SHARED-USE PATH ALONG MOUNT TOM ROAD FROM THE MANHAN TRAIL TO ATWOOD DRIVE	3   Expansion	Highway   Bicycle and Pedestrian	\$6.21	\$0.00	\$0.00	\$6.21	\$0.00

# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	608056	ERVING- GILL- PROTECTIVE SCREENING INSTALLATION, E-10-014=G-04-009 (OUC), ROUTE 2 OVER CONNECTICUT RIVER	1   Reliability	Highway   Bridge	\$6.16	\$0.68	\$3.76	\$1.72	\$0.00
	612088	GILL- ERVING- RESURFACING AND RELATED WORK ON ROUTE 2	1   Reliability	Highway   Non-Interstate Pavement	\$4.17	\$0.00	\$3.82	\$0.35	\$0.00
	607474	GRANBY- SOUTH HADLEY- RESURFACING & RELATED WORK ON ROUTE 202, FROM LYMAN STREET SOUTH HADLEY TO PLEASANT STREET GRANBY (2 MILES)	1   Reliability	Highway   Non-Interstate Pavement	\$3.39	\$3.34	\$0.04	\$0.00	\$0.00
	601186	GREENFIELD- MONTAGUE- BRIDGE REHABILITATION, G-12-020=M-28-001, MONTAGUE CITY ROAD OVER CONNECTICUT RIVER (GENERAL PIERCE BRIDGE)	1   Reliability	Highway   Bridge	\$17.59	\$11.92	\$3.05	\$2.62	\$0.00
	608851	HARDWICK- NEW BRAINTREE- BRIDGE REPLACEMENT, H-08-003=N-07-002, CREAMERY ROAD OVER WARE RIVER	1   Reliability	Highway   Bridge	\$2.37	\$0.00	\$0.00	\$2.37	\$0.00
	610721	HARDWICK- NEW BRAINTREE- WARE- WEST BROOKFIELD- RESURFACING OF ROUTE 32	1   Reliability	Highway   Non-Interstate Pavement	\$4.44	\$0.00	\$0.00	\$4.44	\$0.00
	609023	HATFIELD- WHATELY- DEERFIELD- GREENFIELD- BERNARDSTON- BRIDGE PRESERVATION ALONG I-91	1   Reliability	Highway   Bridge	\$9.31	\$0.00	\$0.40	\$8.91	\$0.00
	604209	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	1   Reliability	Highway   Non-Interstate Pavement	\$28.46	\$0.00	\$0.00	\$28.46	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	604136	MONSON- PALMER- BRIDGE REPLACEMENT, M-27-007=P-01-007, STATE AVENUE OVER THE QUABOAG RIVER	1   Reliability	Highway   Bridge	\$12.55	\$0.00	\$0.00	\$12.55	\$0.00
	612160	MONSON- PALMER- BRIDGE REPLACEMENT, M-27-008=P-01-008, ROUTE 32 OVER QUABOAG RIVER	1   Reliability	Highway   Bridge	\$7.27	\$0.00	\$0.00	\$7.27	\$0.00
	607688	MONSON- PALMER- BRIDGE REPLACEMENT, M-27-022=P-01-033, PARK ST/BOSTON ROAD EAST (US 20) OVER THE QUABOAG RIVER	1   Reliability	Highway   Bridge	\$8.92	\$1.93	\$3.08	\$3.91	\$0.00
	609107	PHILLIPSTON- TEMPLETON- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	1   Reliability	Highway   Non-Interstate Pavement	\$11.12	\$0.00	\$0.00	\$11.12	\$0.00
	611953	SPRINGFIELD- CHICOPEE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF INTERSTATE 291	1   Reliability	Highway   Safety Improvements	\$0.75	\$0.00	\$0.00	\$0.30	\$0.46
	612106	SPRINGFIELD- CHICOPEE- INTERSTATE MAINTENANCE AND RELATED WORK ON I-91	1   Reliability	Highway   Interstate Pavement	\$9.06	\$0.00	\$0.00	\$9.06	\$0.00
	612494	SPRINGFIELD- WEST SPRINGFIELD- BRIDGE REPLACEMENT, S-24-003=W-21-002, (US-20) PARK AVENUE OVER CONNECTICUT RIVER	1   Reliability	Highway   Bridge	\$113.55	\$0.00	\$0.00	\$0.00	\$113.55
	607690	WEST SPRINGFIELD- WESTFIELD- BRIDGE DECK & JOINT REPAIRS ON 9 BRIDGES ON I-90, FROM EAST MOUNTAIN ROAD TO RIVERDALE ROAD (ROUTE 5)	1   Reliability	Highway   Bridge	\$4.27	\$0.00	\$0.00	\$4.27	\$0.00

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
District 3	610722	ACTON- BOXBOROUGH- LITTLETON- PAVEMENT PRESERVATION ROUTE 2	1   Reliability	Highway   Non-Interstate Pavement	\$8.31	\$0.00	\$0.00	\$8.31	\$0.00
	609483	AUBURN- PAVEMENT PRESERVATION AND RELATED WORK ON I-90	1   Reliability	Highway   Interstate Pavement	\$14.30	\$0.00	\$0.00	\$14.30	\$0.00
	610723	BOLTON- BOXBOROUGH- HARVARD- LITTLETON- PAVEMENT PRESERVATION ON I-495	1   Reliability	Highway   Interstate Pavement	\$11.44	\$7.26	\$4.18	\$0.00	\$0.00
	602659	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	2   Modernization	Highway   Roadway Reconstruction	\$76.80	\$0.00	\$11.69	\$65.11	\$0.00
	612248	DISTRICT 3- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$2.02	\$0.00	\$0.97	\$1.05	\$0.00
	609384	DISTRICT 3- ADA REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS (7 MUNICIPALITIES)	2   Modernization	Highway   ADA Retrofits	\$1.35	\$0.00	\$0.49	\$0.86	\$0.00
	609470	DISTRICT 3- ADA RETROFITS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$1.13	\$0.00	\$0.00	\$1.13	\$0.00
	609514	DISTRICT 3- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$1.46	\$0.98	\$0.48	\$0.00	\$0.00



# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	608590	DISTRICT 3- CLEAN AND PAINT STRUCTURAL STEEL BRIDGES ON I-190 AND I-290	1   Reliability	Highway   Bridge	\$4.16	\$2.72	\$1.43	\$0.00	\$0.00
	609511	DISTRICT 3- CRACK SEALING AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$1.01	\$0.89	\$0.13	\$0.00	\$0.00
	612249	DISTRICT 3- CRACK SEALING AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$1.34	\$0.07	\$0.67	\$0.60	\$0.00
	610860	DISTRICT 3- DEPLOYMENT OF TEMPORARY TRAFFIC CONTROL AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.32	\$0.10	\$0.22	\$0.01	\$0.00
	610865	DISTRICT 3- DEPLOYMENT OF TEMPORARY TRAFFIC CONTROL AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.45	\$0.19	\$0.23	\$0.02	\$0.00
	612142	DISTRICT 3- DEPLOYMENT OF TEMPORARY TRAFFIC CONTROL AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.52	\$0.00	\$0.14	\$0.39	\$0.00
	612140	DISTRICT 3- ELASTOMERIC PROTECTIVE COATING APPLICATION TO CONCRETE SURFACES AND RELATED WORK	1   Reliability	Highway   Bridge	\$0.92	\$0.35	\$0.57	\$0.00	\$0.00
	607487	DISTRICT 3- EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	2   Modernization	Highway   Intelligent Transportation Systems	\$3.53	\$3.37	\$0.16	\$0.00	\$0.00

# Highway

## 2023-2027 Capital Investment Plan

Location	Project ID	Project	Priority	Program	Total \$M	Prior Years \$M	FY2023 \$M	FY2024-27 \$M	After FY2027 \$M
	609488	DISTRICT 3- FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.21	\$0.19	\$0.02	\$0.00	\$0.00
	609490	DISTRICT 3- HIGHWAY LIGHTING AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$0.98	\$0.90	\$0.08	\$0.00	\$0.00
	612261	DISTRICT 3- HIGHWAY LIGHTING REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS	1   Reliability	Highway   Safety Improvements	\$1.12	\$0.00	\$0.49	\$0.64	\$0.00
	609512	DISTRICT 3- HIGHWAY SWEEPING AT VARIOUS LOCATIONS	1   Reliability	Highway   Roadway Improvements	\$0.36	\$0.23	\$0.14	\$0.00	\$0.00
	610792	DISTRICT 3- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS	2   Modernization	Highway   Intelligent Transportation Systems	\$2.47	\$0.17	\$2.02	\$0.28	\$0.00
	609523	DISTRICT 3- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS	3   Expansion	Highway   Bicycle and Pedestrian Modal Implementation	\$2.31	\$1.87	\$0.43	\$0.00	\$0.00
	612641	DISTRICT 3- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS	2   Modernization	Highway   ADA Retrofits	\$1.18	\$0.00	\$0.39	\$0.79	\$0.00
	611941	DISTRICT 3- SCHEDULED & EMERGENCY BRIDGE STRUCTURAL & SUBSTRUCTURE REPAIRS AND RELATED WORK AT VARIOUS LOCATIONS ALONG I-90	1   Reliability	Highway   Bridge	\$1.67	\$0.92	\$0.75	\$0.00	\$0.00





























































































































































































































































































































































































































































































































