

FY2024-2028 CAPITAL INVESTMENT PLAN (CIP)





AGENCY WIDE Completed Projects Total

Proposed FY24-28 Capital Program

Sorted by Facility, Status, Program (000's Omitted)

FY29+

\$0

\$0

\$0

\$0

\$0

\$0

Total Cost

\$2,505

\$2,909

\$404

\$131

\$131

\$3,039

Completed Projects Funding As of FY23 MPANO Project **FY24 FY25 FY26 FY27 FY28** FY24-28 AGENCY WIDE **Information Systems** A331 WEBSITE REDESIGN MR \$502 \$0 \$0 \$0 \$2,003 \$0 \$502 A373 REPLACE HUMAN RESOURCES MANAGEMENT SYSTEM MR \$184 \$220 \$0 \$0 \$0 \$0 \$220 \$2,186 \$722 \$0 **\$0** \$0 \$0 \$722 **Total Information Systems** Systems Security A422 DVMS FAILOVER SERVER CAPITAL REPLACEMENT MR \$80 \$51 \$0 \$0 \$0 \$0 \$51 \$80 \$51 **\$0 \$0** \$0 \$0 \$51 **Total Systems Security**

\$2,267

\$773

\$0

\$0

\$0

\$0

\$773

Completed Projects: AGENCY WIDE



	C	Ongoing P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
AGENCY WIDE										
Administration										
A317 CONSOLIDATED CAMERA SURVEILLANCE SYSTEM ENHANCEMENT UPGRADES	I&E	\$1,501	\$100	\$500	\$500	\$500	\$500	\$2,100	\$0	\$3,601
A400 ENTERPRISE DOCUMENT CONTENT MANAGEMENT SYSTEM	I&E	\$75	\$1,270	\$725	\$800	\$930	\$1,000	\$4,725	\$0	\$4,800
AT23 IT CAPITAL EQUIPMENT	MR	\$0	\$125	\$0	\$0	\$0	\$0	\$125	\$0	\$125
Total Administration		\$1,576	\$1,495	\$1,225	\$1,300	\$1,430	\$1,500	\$6,950	\$0	\$8,526
Capital Programs										
A197 ASSET INVENTORY & MAINT. MANAGEMENT SYSTEM	MR	\$7,433	\$467	\$550	\$0	\$0	\$0	\$1,017	\$0	\$8,450
A298 ADDITIONAL WATER & ELECTRIC METERS	I&E	\$16	\$1,484	\$0	\$0	\$0	\$0	\$1,484	\$0	\$1,500
A308 CAPITAL PROJECT MANAGEMENT SYSTEM	MR	\$3,727	\$273	\$0	\$0	\$0	\$0	\$273	\$0	\$4,000
A310 INFRASTRUCTURE DISASTER RESILIENCY	MTPL	\$6,534	\$1,666	\$800	\$1,000	\$0	\$0	\$3,466	\$0	\$10,000
A353 TERMINAL SEATING	MR	\$1,147	\$453	\$200	\$200	\$0	\$0	\$853	\$0	\$2,000
A387 ACS/VMS AUTHORITY WIDE SERVICES	I&E	\$498	\$0	\$200	\$200	\$200	\$200	\$800	\$0	\$1,298
A397 AUTHORITY-WIDE MISC ABATEMENT	MTPL	\$1,289	\$336	\$300	\$300	\$300	\$0	\$1,236	\$0	\$2,525
A398 AUTHORITY-WIDE CONSTRUCTION TESTING AND INSPECTIONS	MR	\$777	\$273	\$150	\$150	\$0	\$0	\$573	\$0	\$1,350
A399 AUTHORITY-WIDE MISC. SOIL TESTING	MR	\$855	\$195	\$100	\$100	\$0	\$0	\$395	\$0	\$1,250
A402 AUTHORITY-WIDE TECHNOLOGY DEVELOPMENT PROGRAM	I&E	\$2,613	\$2,387	\$2,200	\$2,000	\$2,000	\$2,000	\$10,587	\$2,000	\$15,200
A406 STRATEGIC PROJECTS PROGRAM MANAGEMENT & OPM	I&E	\$4,158	\$2,015	\$2,000	\$2,000	\$2,000	\$2,000	\$10,015	\$0	\$14,173
A414 FLAGGING AND TRAFFIC CONTROL SERVICES	MR	\$227	\$300	\$300	\$0	\$0	\$0	\$600	\$0	\$827
A415 AUTHORITY WIDE CHARGING STATIONS	I&E	\$152	\$998	\$2,000	\$2,000	\$2,000	\$2,000	\$8,998	\$2,000	\$11,150
A424 CLIMATE ACTION INITIATIVES	I&E	\$2,583	\$3,017	\$3,000	\$3,000	\$3,000	\$3,000	\$15,017	\$4,300	\$21,900
A426 INFRASTRUCTURE & UTILITIES PROGRAM	I&E	\$0	\$2,000	\$3,000	\$0	\$0	\$0	\$5,000	\$0	\$5,000
A427 MASSPORT BUILDING CONDITION ASSESSMENT	MR	\$1,813	\$6,187	\$5,300	\$2,350	\$1,850	\$0	\$15,687	\$0	\$17,500
A428 AUTHORITY WIDE RESIDENT ENGINEERING	MTPL	\$575	\$825	\$550	\$550	\$550	\$550	\$3,025	\$550	\$4,150
A433 AUTHORITY WIDE ENERGY CONSERVATION EFFORTS & MEASURES	MTPL	\$0	\$2,500	\$25,000	\$25,000	\$22,000	\$0	\$74,500	\$395,500	\$470,000

Ongoing Projects: AGENCY WIDE



	(Ongoing P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
A442 BIL - AUTHORITY WIDE ELEVATOR, ESCALATOR, AND MOVING WALKWAY PROGRAM	MR	\$0	\$1,000	\$5,000	\$4,000	\$2,000	\$0	\$12,000	\$0	\$12,000
Total Capital Programs		\$34,397	\$26,377	\$50,650	\$42,850	\$35,900	\$9,750	\$165,527	\$404,350	\$604,273
FARS										
A374 ERP SYSTEM CONSOLIDATION	MR	\$343	\$6,500	\$7,500	\$3,000	\$0	\$0	\$17,000	\$0	\$17,343
Total FARS		\$343	\$6,500	\$7,500	\$3,000	\$0	\$0	\$17,000	\$0	\$17,343
Information Systems										
A250 IT FLEET VEHICLE REPLACEMENT	MR	\$419	\$71	\$0	\$0	\$0	\$480	\$551	\$0	\$970
A349 NETWORK SWITCH INFRASTRUCTURE ADDITIONS/EXPANSIONS AND END-OF-SUPPORT LIFE	MR	\$2,224	\$1,796	\$750	\$750	\$750	\$750	\$4,796	\$750	\$7,770
A408 CLMS/MGP/UMS/AVSTATS REPLACEMENT	MR	\$240	\$1,260	\$500	\$0	\$0	\$0	\$1,760	\$0	\$2,000
A409 DIGITAL SIGNAGE - PHASE II	I&E	\$0	\$320	\$300	\$80	\$0	\$2,400	\$3,100	\$0	\$3,100
A417 DATA WAREHOUSE TECHNOLOGIES FAST	I&E	\$99	\$100	\$100	\$100	\$81	\$0	\$381	\$0	\$480
A443 IDENTITY MANAGEMENT SYSTEM (IDMS) REPLACEMENT	I&E	\$0	\$1,500	\$2,500	\$1,000	\$0	\$0	\$5,000	\$0	\$5,000
Total Information Systems		\$2,982	\$5,047	\$4,150	\$1,930	\$831	\$3,630	\$15,588	\$750	\$19,320
Network Operations										
A378 NETWORK CABLING INFRASTRUCTURE EXPANSION, PHASE 2	MR	\$918	\$271	\$200	\$200	\$200	\$200	\$1,071	\$200	\$2,189
Total Network Operation		\$918	\$271	\$200	\$200	\$200	\$200	\$1,071	\$200	\$2,189
System Operations										
A391 STORAGE & SERVER ENHANCEMENT, PHASE II	MR	\$150	\$74	\$0	\$0	\$0	\$0	\$74	\$0	\$224
A410 STORAGE & BACKUP PROJECTS	MTPL	\$79	\$69	\$631	\$0	\$0	\$0	\$700	\$0	\$779
A411 MASSPORT OFFICE AUTOMATION AND DISASTER RECOVERY	MTPL	\$148	\$902	\$300	\$0	\$0	\$0	\$1,202	\$0	\$1,350
A413 AUTHORITY-WIDE PARKING REVENUE SYSTEM INSTALLATION AND UPGRADES	MR	\$3,288	\$2,207	\$300	\$300	\$300	\$0	\$3,107	\$0	\$6,395
A419 OT/IOT SECURITY IMPLEMENTATION	I&E	\$0	\$165	\$189	\$131	\$67	\$70	\$622	\$0	\$622
A430 PARKING FACILITIES COUNTERS AND SIGNAGE	I&E	\$0	\$3,500	\$2,000	\$0	\$0	\$0	\$5,500	\$0	\$5,500
A441 MPALAB HARDWARE REFRESH	MR	\$0	\$300	\$150	\$0	\$0	\$0	\$450	\$0	\$450

Ongoing Projects: AGENCY WIDE



	0	ngoing P	rojects							
MPANO Project	Funding A	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
Total System Operations		\$3,665	\$7,217	\$3,570	\$431	\$367	\$70	\$11,655	\$0	\$15,320
Systems Security										
A375 CYBER SECURITY PHASE II	I&E	\$1,603	\$432	\$200	\$0	\$0	\$0	\$632	\$0	\$2,235
A392 EOC TECHNOLOGY	MR	\$60	\$680	\$0	\$0	\$0	\$0	\$680	\$0	\$740
A393 RADIO UPGRADES & ENHANCEMENTS	MR	\$677	\$512	\$250	\$250	\$250	\$0	\$1,262	\$0	\$1,939
A394 ALERT 3 SYSTEMS	MR	\$296	\$0	\$190	\$0	\$0	\$0	\$190	\$0	\$486
A434 ACCESS CONTROL SYSTEM CONSOLIDATION	I&E	\$650	\$273	\$0	\$0	\$0	\$0	\$273	\$0	\$924
Total Systems Security		\$3,286	\$1,897	\$640	\$250	\$250	\$0	\$3,037	\$0	\$6,324
Telecommunications										
A282 TELECOMMUNICATIONS SERVERS & SWITCH UPGRADE	MR	\$2,101	\$25	\$25	\$25	\$25	\$25	\$125	\$0	\$2,226
Total Telecommunications		\$2,101	\$25	\$25	\$25	\$25	\$25	\$125	\$0	\$2,226
AGENCY WIDE Ongoing Projects Total		\$49,270	\$48,829	\$67,960	\$49,986	\$39,003	\$15,175	\$220,953	\$405,300	\$675,522

Ongoing Projects: AGENCY WIDE



Proposed FY24-28 Capital Program Sorted by Facility, Status, Program

(000's Omitted)

	Р	roposed P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
AGENCY WIDE										
Administration										
A104 CAPITAL EQUIPMENT	MR	\$0	\$0	\$200	\$200	\$250	\$250	\$900	\$250	\$1,150
AE24 ADMINISTRATION CAPITAL EQUIPMENT	MR	\$0	\$270	\$200	\$0	\$0	\$0	\$470	\$0	\$470
Total Administration		\$0	\$270	\$400	\$200	\$250	\$250	\$1,370	\$250	\$1,620
Capital Programs										
A356 AUTHORITY INITIATIVES	MTPL	\$0	\$1,182	\$4,000	\$0	\$0	\$0	\$5,182	\$100	\$5,282
A444 TRUST ENGINEER REPORT 2A/2B	I&E	\$0	\$1,000	\$1,500	\$1,500	\$1,500	\$500	\$6,000	\$0	\$6,000
A448 AUTHORITY WIDE CROSSWALK IMPROVEMENTS	I&E	\$0	\$400	\$350	\$0	\$0	\$0	\$750	\$0	\$750
A450 AUTHORITY WIDE ELEVATOR, ESCALATOR, AND MOVING WALKWAY PROGRAM	MR	\$0	\$250	\$5,000	\$8,000	\$8,000	\$8,000	\$29,250	\$25,750	\$55,000
A453 ON-CALL SUSTAINABILITY PROJECT SERVICES	I&E	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000	\$1,000	\$5,000
A454 MASSPORT MICA & ASHRAE IMPROVEMENTS	I&E	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000	\$365,000	\$405,000
Total Capital Programs		\$0	\$2,832	\$21,850	\$20,500	\$20,500	\$19,500	\$85,182	\$391,850	\$477,032
Information Systems										
A106 CAPITAL COMPUTER EQUIPMENT	MR	\$0	\$0	\$125	\$125	\$150	\$0	\$400	\$0	\$400
A438 MOTOROLA ASTRO 25 RADIO UPGRADE	MR	\$0	\$500	\$2,000	\$0	\$0	\$0	\$2,500	\$0	\$2,500
A452 FLOOR PLAN DATA CONVERSION AND FIELD SURVEY	I&E	\$0	\$0	\$1,750	\$750	\$0	\$0	\$2,500	\$0	\$2,500
A455 SAFETY MANAGEMENT SYSTEM	I&E	\$0	\$0	\$800	\$450	\$150	\$150	\$1,550	\$150	\$1,700
AT24 IT CAPITAL EQUIPMENT	MR	\$0	\$125	\$0	\$0	\$0	\$0	\$125	\$0	\$125
Total Information Systems		\$0	\$625	\$4,675	\$1,325	\$300	\$150	\$7,075	\$150	\$7,225
System Operations										
A440 EMC VMAX100 DR REPLACEMENT	MR	\$0	\$420	\$420	\$420	\$420	\$0	\$1,680	\$0	\$1,680
Total System Operations		\$0	\$420	\$420	\$420	\$420	\$0	\$1,680	\$0	\$1,680



Proposed Projects											
MPANOProjectFundingAs of FY23FY24FY25FY26FY27FY28FY24-28FY29+Total									Total Cost		
AGENCY WIDE Proposed Projects Total \$0 \$4,147 \$27,345 \$22,445 \$21,470 \$19,900 \$95,307 \$392,250 \$4									\$487,557		

Proposed Projects: AGENCY WIDE



	U	Infunded l	Projects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
AGENCY WIDE										
Capital Programs										
A260 SOLAR ENERGY IMPLEMENTATION	I&E	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
A261 WIND ENERGY IMPLEMENTATION	I&E	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
Total Capital Programs		\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
Information Systems										
A451 WIFI & IOT MONITORING SYSTEM	I&E	\$0	\$0	\$125	\$0	\$0	\$0	\$125	\$0	\$125
Total Information Systems		\$0	\$0	\$125	\$0	\$0	\$0	\$125	\$0	\$125
AGENCY WIDE Unfunded Projects Total		\$0	\$40,000	\$125	\$0	\$0	\$0	\$40,125	\$0	\$40,125



Proposed FY24-28 Capital Program Sorted by Facility, Status, Program

(000's Omitted)

Contingent on Funding Source Projects											
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost	
AGENCY WIDE											
AGENCY WIDE Contingent on Funding Source Projects Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Contingent on Funding Source Projects: AGENCY WIDE



	Agency Wi	de Project	Total						
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
AGENCY WIDE									
Ongoing Projects	\$49,270	\$48,829	\$67,960	\$49,986	\$39,003	\$15,175	\$220,953	\$405,300	\$675,522
Proposed Projects	\$0	\$4,147	\$27,345	\$22,445	\$21,470	\$19,900	\$95,307	\$392,250	\$487,557
Completed Projects	\$2,267	\$773	\$0	\$0	\$0	\$0	\$773	\$0	\$3,039
AGENCY WIDE Grand Total	\$51,536	\$53,749	\$95,305	\$72,431	\$60,473	\$35,075	\$317,033	\$797,550	\$1,166,119

AGENCY WIDE



Agency Wide Project Total												
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost			
AGENCY WIDE												
Unfunded Projects	\$0	\$40,000	\$125	\$0	\$0	\$0	\$40,125	\$0	\$40,125			
AGENCY WIDE Grand Total	\$0	\$40,000	\$125	\$0	\$0	\$0	\$40,125	\$0	\$40,125			

AGENCY WIDE



Sorted by Facility, Status, Program (000's Omitted)

	Cor	mpleted P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
HANSCOM										
Hanscom Airside										
H256 TW R BETWEEN RW 11 AND RW 23 RHPS MAINTENANCE; TAXIWAY G NORTH MAINTENANCE	MTPL	\$1,329	\$67	\$0	\$0	\$0	\$0	\$67	\$0	\$1,396
H274 RUNWAY INCURSION MITIGATION STUDY	MR	\$111	\$8	\$0	\$0	\$0	\$0	\$8	\$0	\$119
H290 NORTH AIRFIELD HANGARS	I&E	\$10,181	\$819	\$0	\$0	\$0	\$0	\$819	\$0	\$11,000
H321 HANSCOM AIRFIELD FENCE REPLACEMENT	MR	\$0	\$125	\$0	\$0	\$0	\$0	\$125	\$0	\$125
Total Hanscom Airside		\$11,620	\$1,019	\$0	\$0	\$0	\$0	\$1,019	\$0	\$12,639
Hanscom Landside										
HE20 HANSCOM CAPITAL EQUIPMENT	MR	\$7	\$112	\$0	\$0	\$0	\$0	\$112	\$0	\$119
Total Hanscom Landside		\$7	\$112	\$0	\$0	\$0	\$0	\$112	\$0	\$119
HANSCOM Completed Projects Total		\$11,627	\$1,132	\$0	\$0	\$0	\$0	\$1,132	\$0	\$12,759



	O	ngoing Pi	ojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
HANSCOM										
Hanscom Airside										
H243 AIRFIELD EQUIPMENT REPLACEMENT	MR	\$3,424	\$2,955	\$1,000	\$1,000	\$1,000	\$1,000	\$6,955	\$1,000	\$11,379
H288 REHAB RUNWAY 5-23 WITH LIGHTING, EMAS, AND GEOMETRY IMPROVEMENTS	MTPL	\$475	\$9,525	\$6,000	\$0	\$500	\$1,000	\$17,025	\$6,000	\$23,500
Total Hanscom Airside		\$3,899	\$12,480	\$7,000	\$1,000	\$1,500	\$2,000	\$23,980	\$7,000	\$34,879
Hanscom Landside										
H213 SALT STORAGE RELOCATION AND CIVIL AIR TERMINAL PARKING EXPANSION	MR	\$257	\$1,243	\$2,000	\$0	\$0	\$0	\$3,243	\$0	\$3,500
H312 WATER GATES AND HYDRANTS-SELECTIVE REPLACEMENTS	MR	\$0	\$100	\$50	\$50	\$50	\$50	\$300	\$50	\$350
H319 CIVIL AIR TERMINAL ARHITECTURAL AND SECURITY UPGRADES	I&E	\$0	\$500	\$1,050	\$3,000	\$4,450	\$1,000	\$10,000	\$0	\$10,000
HE24 HANSCOM CAPITAL EQUIPMENT	MR	\$0	\$262	\$80	\$0	\$0	\$0	\$342	\$0	\$342
Total Hanscom Landside		\$257	\$2,105	\$3,180	\$3,050	\$4,500	\$1,050	\$13,885	\$50	\$14,192
HANSCOM Ongoing Projects Total		\$4,156	\$14,585	\$10,180	\$4,050	\$6,000	\$3,050	\$37,865	\$7,050	\$49,071



	Prop	osed Pi	rojects							
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
HANSCOM										
Hanscom Airside										
H285 WEST RAMP REHABILITATION	MTPL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$3,000
H286 SMALL AIRPORT SURVEILLANCE SYSTEM	I&E	\$0	\$0	\$200	\$0	\$0	\$0	\$200	\$0	\$200
H295 HANSCOM DRAINAGE IMPROVEMENTS PHASE II	MR	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,000	\$0	\$1,000
H296 TAXIWAY E REHABILITATION AND ASSOCIATED GEOMETRY IMPROVEMENTS	MTPL	\$0	\$500	\$3,500	\$5,800	\$0	\$0	\$9,800	\$0	\$9,800
H304 REHAB EMPLOYEE AREAS IN MAINTENANCE GARAGE	MR	\$0	\$100	\$2,400	\$0	\$0	\$0	\$2,500	\$0	\$2,500
H307 ENGINE 53 REPLACEMENT	MR	\$0	\$0	\$0	\$1,800	\$0	\$0	\$1,800	\$0	\$1,800
H309 TAXIWAY R GEOMETRY IMPROVEMENTS, VEHICLE SERVICE ROAD AT RUNWAY 11, AND REH	MTPL	\$0	\$500	\$0	\$0	\$500	\$4,000	\$5,000	\$18,300	\$23,300
H311 AIRSIDE UTILITY STUDIES AND IMPROVEMENTS - EAST RAMP AND NORTH AIRFIELD	MTPL	\$0	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$250
H314 CIVIL AIR TERMINAL ELECTRICAL CAPACITY UPGRADES – PHASE I	MTPL	\$0	\$500	\$1,000	\$0	\$0	\$0	\$1,500	\$0	\$1,500
H315 CONSTRUCT TAXIWAY E5	I&E	\$0	\$0	\$500	\$1,700	\$0	\$0	\$2,200	\$0	\$2,200
H316 REHAB. TW M FROM RW 5 TO RW 11 WITH GEOMETRY IMPROVEMENTS	MR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$2,500
H317 REHAB. AND IMPROVE GEOMETRY ON TW M SOUTH FROM RW 5 TO TW S	MR	\$0	\$0	\$0	\$0	\$0	\$300	\$300	\$1,000	\$1,300
H318 DRAIN STUDY	MTPL	\$0	\$875	\$0	\$0	\$0	\$0	\$875	\$0	\$875
H320 HANSCOM HIGH MAST LIGHTING AND FOUNDATION REPLACEMENT	MR	\$0	\$200	\$1,500	\$0	\$0	\$0	\$1,700	\$0	\$1,700
H323 HANSCOM WATERLINE REPAIRS	MR	\$0	\$250	\$4,250	\$0	\$0	\$0	\$4,500	\$0	\$4,500
Total Hanscom Airside		\$0	\$3,175	\$14,350	\$9,300	\$500	\$4,300	\$31,625	\$24,800	\$56,425
Hanscom Landside										
H298 HANSCOM MOTOROLA ASR	I&E	\$0	\$500	\$0	\$0	\$0	\$0	\$500	\$0	\$500
HEQP HANSCOM SMALL CAPITAL EQUIPMENT CONTINGENCY	MR	\$0	\$0	\$150	\$150	\$150	\$150	\$600	\$150	\$750
Total Hanscom Landside		\$0	\$500	\$150	\$150	\$150	\$150	\$1,100	\$150	\$1,250
HANSCOM Proposed Projects Total		\$0	\$3,675	\$14,500	\$9,450	\$650	\$4,450	\$32,725	\$24,950	\$57,675

Proposed Projects: HANSCOM



Sorted by Facility, Status, Program (000's Omitted)

	Unfu	inded P	Projects							
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
HANSCOM										
Hanscom Airside										
H223 HEAVY EQUIPMENT COLD STORAGE	MR	\$0	\$2,650	\$0	\$0	\$0	\$0	\$2,650	\$0	\$2,650
H278 HOSE TENDER FIRE TRUCK	I&E	\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400
H305 MOBILE DECONTAMINATION UNIT AT HANSCOM (HAZMAT/WMD/COMM RESPONSE VEHICLE)	I&E	\$0	\$0	\$0	\$0	\$1,500	\$0	\$1,500	\$0	\$1,500
H306 SUPER STALL	I&E	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500	\$0	\$1,500
Total Hanscom Airside		\$0	\$4,550	\$0	\$0	\$1,500	\$0	\$6,050	\$0	\$6,050
Hanscom Landside										
H303 SIGNAGE FOR INBOUND ROADWAY	MR	\$0	\$200	\$0	\$0	\$0	\$0	\$200	\$0	\$200
Total Hanscom Landside		\$0	\$200	\$0	\$0	\$0	\$0	\$200	\$0	\$200
HANSCOM Unfunded Projects Total		\$0	\$4,750	\$0	\$0	\$1,500	\$0	\$6,250	\$0	\$6,250

Unfunded Projects: HANSCOM



Sorted by Facility, Status, Program (000's Omitted)

Contingent on Funding Source Projects												
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
HANSCOM												
Hanscom Airside												
H232 AIRFIELD GIS AND EALP	I&E	\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400		
Total Hanscom Airside		\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400		
HANSCOM Contingent on Funding Source Projects Total		\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400		

Contingent on Funding Source Projects: HANSCOM



Hanscom Project Total											
	As of FY23 FY24 FY25 FY26 FY27 FY28 FY24-28 FY29-										
HANSCOM											
Ongoing Projects	\$4,156	\$14,585	\$10,180	\$4,050	\$6,000	\$3,050	\$37,865	\$7,050	\$49,071		
Proposed Projects	\$0	\$3,675	\$14,500	\$9,450	\$650	\$4,450	\$32,725	\$24,950	\$57,675		
Completed Projects	\$11,627	\$1,132	\$0	\$0	\$0	\$0	\$1,132	\$0	\$12,759		
HANSCOM Grand Total	\$15,783	\$19,391	\$24,680	\$13,500	\$6,650	\$7,500	\$71,721	\$32,000	\$119,505		

HANSCOM



Hanscom Project Total											
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
HANSCOM											
Unfunded Projects	\$0	\$4,750	\$0	\$0	\$1,500	\$0	\$6,250	\$0	\$6,250		
Contingent on Funding Source Projects	\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400		
HANSCOM Grand Total	\$0	\$5,150	\$0	\$0	\$1,500	\$0	\$6,650	\$0	\$6,650		

HANSCOM



		Complet	ed Projects	1						
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
LOGAN AIRPORT										
Logan Airside	MD	¢2.c2c	ф аа	¢0	¢O	¢o	¢O	¢77	¢0	¢2,702
L1394 AIRFIELD LIGHTING CONTROL SYSTEM UPGRADE	MR	\$2,626	\$77 \$486	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$77	\$0 \$0	\$2,703 \$500
L1743 AVIATION OFFICER SUPPORT SPACE	MR	\$14	\$486	\$0 \$0	\$0		\$0	\$486	\$0 \$0	
Total Logan Airside		\$2,639	\$563	\$ U	\$0	\$0	\$0	\$563	φU	\$3,203
Logan Intermodal										
L1621 ENHANCED ELECTRIC HYBRID SILVER LINE BUSES	I&E	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
L1726 PEABODY LOGAN EXPRESS	I&E	\$1,367	\$1	\$0	\$0	\$0	\$0	\$1	\$0	\$1,367
L1829 QUINCY LOT BUS SHELTER	I&E	\$6	\$113	\$0	\$0	\$0	\$0	\$113	\$0	\$119
Total Logan Intermodal		\$1,373	\$16,113	\$0	\$0	\$0	\$0	\$16,113	\$0	\$17,486
Logan Landside		\$555 c22	\$00.2 <i>4</i> 7	¢11.000	¢0	¢0	¢0	¢100.077	* 0	¢<55.000
L338 TERMINAL E MODERNIZATION	MTPL	\$556,633	\$89,367	\$11,000	\$0	\$0	\$0 ©	\$100,367	\$0	\$657,000
L930 ROOF REPLACEMENT PROGRAM	MR	\$10,320	\$80	\$0 ©0	\$0 \$0	\$0	\$0 ©0	\$80	\$0 ©0	\$10,400
L1227 MASTER CONTROLS SYSTEM	MR	\$1,451	\$18	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$18	\$0 \$0	\$1,470
L1332 TERMINAL B TO C ROADWAY IMPROVEMENTS	MTPL	\$190,793	\$14,207	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$14,207	\$0 \$0	\$205,000
L1377 EVERSOURCE REDUNDANT FEED - RESILIENCY	MR I&E	\$0 \$211,294	\$879 \$2,591	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$879 \$2,591	\$0 \$0	\$879 \$213,886
L1429 TERMINAL C OPTIMIZATION & B TO C CONNECTOR L1488 FUEL FARM SEWAGE LIFT STATION OVERHAUL	MR	\$211,294 \$289	\$2,391	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,391	\$0 \$0	\$215,880
L1488 FOEL FARM SEWAGE LIFT STATION OVERHAUL L1516 ROOF REPLACEMENT PHASE 2	MK	\$289 \$17,500	\$30 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$30 \$0	\$0 \$0	\$339 \$17,500
L1510 ROOF RELEACEMENT FIASE 2	MR	\$2,306	\$0 \$394	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$394	\$0 \$0	\$17,500
L1009 KOADWAT SANTIAKT DRAIN KEPLACEMENT L1622 TERMINAL A IMPROVEMENTS	MK	\$2,500 \$3,997	\$594 \$6,003	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$594	\$0 \$0	\$2,700
L1022 TERMINAL A IMPROVEMENTS L1703 LOC MAILROOM RENOVATION AND IMPROVEMENTS	MIPL	\$5,997	\$0,003	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0,003	\$0 \$0	\$10,000
L1703 LOC MAILROOM RENOVATION AND INFROVEMENTS	MR	\$38 \$32	\$12 \$69	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$12 \$69	\$0 \$0	\$101
L1759 FOUR (4) DOCK LEVELERS AT CARGO BUILDING 63 LOADING DOCKS	MR	\$0	\$59	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$59	\$0 \$0	\$59
LE20 LOGAN CAPITAL EQUIPMENT	MR	\$1,125	\$161	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$161	\$0 \$0	\$1,286
Total Logan Landside	MIX	\$995,79	\$113,892	\$11,000	\$0	\$0 \$0	\$0 \$0	\$124,892	\$0	\$1,120,689
Total Logali Lanuside		8	\$113,072	\$11,000	φU	φU	φU	\$124,072	φU	\$1,120,009
Logan Mitigation										
L1540 PIERS PARK PHASE II	I&E	\$7,340	\$12,660	\$0	\$0	\$0	\$0	\$12,660	\$0	\$20,000
L1591 BOSTON EMS TRAILER & GARAGE	I&E	\$1,725	\$13	\$0	\$0	\$0	\$0	\$13	\$0	\$1,738
Total Logan Mitigation		\$9,065	\$12,672	\$0	\$0	\$0	\$0	\$12,672	\$0	\$21,738
LOGAN AIRPORT Completed Projects Total	9	51,008,875	\$143,240	\$11,000	\$0	\$0	\$0	\$154,240	\$0	\$1,163,116

Completed Projects: LOGAN AIRPORT



Ongoing Projects MPANO Project Funding As of FY23 FY24 FY25 FY26 FY27 FY28 FY29+ Total C													
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Co			
LOGAN AIRPORT													
Logan Airside													
L916 AIRFIELD UNDERGROUND COMMUNICATION PATH	MTPL	\$3,558	\$942	\$3,000	\$0	\$0	\$0	\$3,942	\$0	\$7,50			
L1074 EBADGING - INTEGRATED PAPERLESS SECURITY BADGING SYSTEM	I&E	\$2,869	\$75	\$0	\$0	\$0	\$0	\$75	\$0	\$2,94			
L1239 REPLACE AIRFIELD EQUIPMENT	MR	\$10,838	\$2,636	\$4,300	\$2,300	\$2,300	\$2,300	\$13,836	\$2,300	\$26,97			
L1366 NORTH AIRFIELD OPTIMIZATION (LVMSF + BERM + CIVIL)	MTPL	\$1,781	\$3,019	\$6,700	\$25,000	\$78,000	\$57,000	\$169,719	\$78,500	\$250,00			
L1402 TAXIWAY M REHABILITATION - FULL LENGTH	MTPL	\$9,395	\$2,605	\$2,500	\$18,500	\$0	\$5,000	\$28,605	\$0	\$38,00			
L1465 REMOTE MONITORING SYSTEM FOR PUMPS AND OUTFALLS	I&E	\$231	\$200	\$1,169	\$0	\$0	\$0	\$1,369	\$0	\$1,60			
L1492 FY20-26 AIRFIELD MAINTENANCE	MR	\$236	\$764	\$750	\$750	\$0	\$0	\$2,264	\$0	\$2,50			
L1493 NEW CENTERLINE LED LIGHTS ON TAXIWAY A AND B	MR	\$501	\$499	\$0	\$0	\$0	\$0	\$499	\$0	\$1,00			
L1584 AIRFIELD AND TERMINAL FUELING IMPROVEMENTS	I&E	\$32,533	\$7,967	\$10,000	\$0	\$0	\$0	\$17,967	\$0	\$50,50			
L1633 RUNWAY 9-27 SAFETY AREA IMPROVEMENTS	MTPL	\$1,433	\$2,967	\$12,000	\$45,000	\$48,600	\$0	\$108,567	\$0	\$110,00			
L1645 REHABILITATE RUNWAY 15R-33L FULL LENGTH INCLUDING ELECTRICAL	MTPL	\$3,117	\$58,083	\$3,000	\$0	\$0	\$0	\$61,083	\$0	\$64,20			
L1653 REHABILITATE TW N FROM RUNWAY 15R-33L TO RUNWAY 22L	MTPL	\$5	\$1,995	\$16,000	\$0	\$0	\$0	\$17,995	\$0	\$18,00			
L1662 RESIDENTIAL SOUND INSULATION PROGRAM	MTPL	\$362	\$638	\$2,000	\$2,000	\$1,500	\$1,000	\$7,138	\$0	\$7,50			
L1696 NORTH CARGO RAMP REHABILITATION	MTPL	\$3,522	\$728	\$0	\$1,500	\$8,000	\$8,000	\$18,228	\$4,000	\$25,75			
L1709 AIRFIELD PAVEMENT IMPROVEMENTS	MR	\$1,158	\$3,042	\$3,800	\$0	\$0	\$0	\$6,842	\$0	\$8,00			
L1738 ENERGY OPTIMIZATION PROGRAM - LOGAN AIRSIDE CHARGING STATIONS	MTPL	\$20	\$980	\$0	\$3,000	\$3,000	\$3,000	\$9,980	\$14,000	\$24,00			
L1770 BIOMETRIC EXPANSION EXIT PROGRAM (BEEP)	I&E	\$0	\$350	\$50	\$0	\$0	\$0	\$400	\$0	\$40			
L1777 RESTROOM ACCESSIBILITY	MR	\$0	\$750	\$500	\$0	\$0	\$0	\$1,250	\$0	\$1,25			
L1779 SENSITIVE COMPARTMENT INFORMATION FACILITY	I&E	\$250	\$3,000	\$2,250	\$0	\$0	\$0	\$5,250	\$0	\$5,50			
L1784 PORTABLE SNOW MELTER	I&E	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,00			
L1824 GSE MAINTENANCE FACILITY	I&E	\$0	\$150	\$3,000	\$10,000	\$2,350	\$0	\$15,500	\$0	\$15,50			
L1827 ELECTRIC GROUND SERVICE EQUIPMENT REPLACEMENT PROGRAM - DERA	MTPL	\$0	\$3,404	\$0	\$0	\$0	\$0	\$3,404	\$0	\$3,40			
L1669 NORTH AND WEST OUTFALLS REBUILD	MR	\$307	\$493	\$0	\$0	\$0	\$3,000	\$3,493	\$72,200	\$76,00			
Total Logan Airside		\$72,115	\$96,288	\$71,019	\$108,050	\$143,750	\$79,300	\$498,407	\$171,000	\$741,52			
Loson Intermedial													
Logan Intermodal L1459 MIDLIFE REBUILDS - BUSES	MTPL	\$19,292	\$9,208	\$1,500	\$0	\$0	\$0	\$10,708	\$0	\$30,00			
L1439 MIDLIFE REBUILDS - BUSES L1604 LEX E-TICKETING AND LEX SITE CONNECTIVITY	I&E	\$19,292	\$9,208 \$0	\$1,500 \$152	\$0 \$0	\$0 \$0	\$0 \$0	\$10,708	\$0 \$0	\$50,00			
L1604 LEA E-TICKETING AND LEA STE CONNECTIVITY L1629 FRAMINGHAM LOGAN EXPRESS GARAGE OPTIMIZATION	I&E I&E	\$1,450	\$200	\$1.52	\$0 \$37,500	\$2,300	\$0 \$0	\$45,000	\$0 \$0	\$32 \$46,45			
L1781 LOGAN HVAC REPLACEMENT PROGRAM	MR	\$1, 4 50	\$200	\$2,000	\$10.000	\$10,000	\$10,000	\$32,200	\$18,000	\$50.20			
		\$21,119	\$9,608	\$8,652	\$47,500	\$12,300	\$10,000	\$88,060	\$18,000	\$127,17			



Ongoing Projects													
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost			
L935 TERM SIGNAGE PROGRAM	MR	\$345	\$855	\$1,000	\$500	\$0	\$0	\$2,355	\$0	\$2,700			
L1149 INTEGRATED GATE MGMT/FIDS - TERM E	MR	\$1,155	\$50	\$50	\$142	\$0	\$0	\$242	\$0	\$1,396			
L1275 STEAM SYSTEM REHABILITATION PROGRAM	I&E	\$68	\$632	\$3,000	\$3,000	\$3,000	\$0	\$9,632	\$0	\$9,700			
L1286 INCIDENT REPORTING & RISK MGMT SYSTEM	MR	\$779	\$50	\$50	\$50	\$50	\$50	\$250	\$0	\$1,029			
L1328 WATER GATES AND HYDRANTS-SELECTIVE REPLACEMENTS	MR	\$634	\$146	\$150	\$150	\$150	\$150	\$746	\$150	\$1,530			
L1348 15KV TRANSFORMER REPLACEMENT	MR	\$86	\$414	\$0	\$0	\$0	\$0	\$414	\$0	\$500			
L1351 ELECTRICAL INFRASTRUCTURE IMPROVEMENTS	MR	\$1,612	\$2,338	\$1,450	\$3,950	\$6,400	\$0	\$14,138	\$0	\$15,750			
L1354 CENTRAL HEATING PLANT UPGRADE	MR	\$28,378	\$2,622	\$10,000	\$3,000	\$0	\$0	\$15,622	\$0	\$44,000			
L1450 ROADWAY SIGNAGE - STATIC TO DYNAMIC	MTPL	\$5,391	\$109	\$1,000	\$1,000	\$0	\$0	\$2,109	\$0	\$7,500			
L1451 SECURITY BADGING OFFICE / AERODROME RENOVATIONS	MR	\$2,292	\$208	\$500	\$0	\$0	\$0	\$708	\$0	\$3,000			
L1563 DPIP END-OF-LIFE HARDWARE REPLACEMENT	MR	\$497	\$563	\$1,100	\$400	\$0	\$0	\$2,063	\$0	\$2,559			
L1593 LOGAN MISC RESIDENT ENGINEERING	MTPL	\$1,813	\$437	\$0	\$0	\$0	\$0	\$437	\$0	\$2,250			
L1599 LOC RENOVATIONS AND IMPROVEMENTS	MR	\$1,419	\$1,701	\$1,500	\$300	\$0	\$0	\$3,501	\$0	\$4,920			
L1638 CNG SITE DEVELOPMENT	MR	\$0	\$2,500	\$500	\$0	\$0	\$0	\$3,000	\$0	\$3,000			
L1665 LOGAN BAGGAGE HANDLING SYSTEM UPGRADE PROGRAM	MR	\$427	\$1,673	\$2,500	\$2,500	\$2,500	\$1,500	\$10,673	\$0	\$11,100			
L1672 LOGAN AIRPORT AIRLINE RELOCATIONS	I&E	\$4,192	\$2,808	\$15,000	\$4,750	\$0	\$0	\$22,558	\$0	\$26,750			
L1673 CENTRAL WATER PUMPING STATION MODERNIZATION	MR	\$181	\$919	\$0	\$0	\$0	\$0	\$919	\$0	\$1,100			
L1686 AIR TRAFFIC CONTROL TOWER (ATCT) IMPROVEMENTS	MR	\$1,945	\$1,078	\$7,500	\$7,000	\$8,300	\$9,000	\$32,878	\$7,000	\$41,823			
L1688 LOGAN WATER LINE REPLACEMENT & UPGRADES	MR	\$819	\$431	\$1,600	\$500	\$500	\$500	\$3,531	\$500	\$4,850			
L1693 ACCESS CONTROL SYSTEM EOL REPLACEMENT	MR	\$0	\$2,000	\$3,000	\$2,000	\$500	\$500	\$8,000	\$0	\$8,000			
L1694 ROOF REPLACEMENT PROGRAM	MR	\$107	\$4,793	\$5,500	\$6,100	\$6,100	\$4,400	\$26,893	\$0	\$27,000			
L1697 TERMINAL B ROADWAY AND GARAGE OPTIMIZATION / HOV IMPROVEMENTS	MTPL	\$2,372	\$5,128	\$27,500	\$14,000	\$1,000	\$1,000	\$48,628	\$2,000	\$53,000			
L1700 LOC RTU REPLACEMENT	MR	\$244	\$456	\$3,500	\$3,500	\$700	\$0	\$8,156	\$0	\$8,400			
L1704 STATE POLICE VEHICLE FLEET REPLACEMENT PROGRAM AND CONVERSION TO HYBRID	MR	\$490	\$8,210	\$3,200	\$700	\$700	\$700	\$13,510	\$700	\$14,700			
L1736 PASSENGER WAYFINDING TECHNOLOGY IMPROVEMENTS	I&E	\$397	\$32	\$80	\$0	\$0	\$0	\$112	\$0	\$509			
L1740 LOC DATA CENTER CRAC UNIT REPLACEMENT	MR	\$339	\$1,196	\$3,465	\$1,000	\$0	\$0	\$5,661	\$0	\$6,000			
L1741 TERMINAL B PIER A SANITARY IMPROVEMENTS	MR	\$3	\$597	\$1,000	\$0	\$0	\$0	\$1,597	\$0	\$1,600			
L1746 FIRE BOAT DOCK AND FERRY TERMINAL DOCK REHAB AND ELECTRICAL UPGRADE	MR	\$0	\$1,500	\$3,000	\$8,500	\$0	\$0	\$13,000	\$0	\$13,000			
L1749 SECURITY TURNSTILES AT FACILITIES	I&E	\$0	\$50	\$250	\$0	\$0	\$0	\$300	\$0	\$300			
L1752 LOGAN FACILITIES AND GARAGE CONCRETE AND STRUCTURAL IMPROVEMENTS	MR	\$100	\$650	\$500	\$500	\$0	\$0	\$1,650	\$0	\$1,750			
L1757 BIL - TERMINAL E HVAC, TICKET COUNTERS, ETC.	MTPL	\$2,569	\$38,431	\$46,000	\$26,000	\$18,000	\$9,000	\$137,431	\$10,000	\$150,000			
L1758 BIL - LOGAN ROADWAY REHABILITATION	MTPL	\$1,091	\$7,085	\$8,824	\$0	\$0	\$0	\$15,909	\$0	\$17,000			
L1761 CHP STUDY TO ACHIEVE NET ZERO	MR	\$1	\$999	\$1,000	\$0	\$0	\$0	\$1,999	\$0	\$2,000			
L1771 TNC RELOCATION TO THE TERMINAL B GARAGE AND RETURN CENTRAL TO REVENUE CONT	I&E	\$1,618	\$1,532	\$0	\$0	\$0	\$0	\$1,532	\$0	\$3,150			
L1796 PEDESTRIAN BRIDGE NODE REPAIRS	MR	\$50	\$950	\$0	\$0	\$0	\$0	\$950	\$0	\$1,000			
L1802 PRESCOTT STREET REDEVELOPMENT	MR	\$1	\$1,249	\$2,500	\$9,000	\$5,250	\$0	\$17,999	\$37,000	\$55,000			
L1820 TERMINAL E GARAGE	MTPL	\$0	\$2,500	\$32,000	\$40,000	\$50,000	\$60,500	\$185,000	\$100,000	\$285,000			
L1825 MODIFICATIONS TO SUPPORT ADA COMPLIANCE	MR	\$53	\$297	\$500	\$0	\$0	\$0	\$797	\$0	\$850			
L1856 PEER TO PEER CAR SHARING	I&E	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,000			
LE23 LOGAN CAPITAL EQUIPMENT	MR	\$66	\$2,054	\$0	\$0	\$0	\$0	\$2,054	\$0	\$2,120			
LE24 LOGAN CAPITAL EQUIPMENT	MR	\$0	\$1,600	\$2,111	\$0	\$0	\$0	\$3,711	\$0	\$3,711			
L1772 BIL - TERMINAL E CURBSIDE IMPROVEMENTS	MTPL	\$0	\$8,500	\$25,000	\$9,625	\$3,000	\$0	\$46,125	\$0	\$46,125			
L1773 A TO B POST SECURITY CONNECTOR	I&E	\$0	\$1,300	\$5,000	\$30,000	\$38,700	\$0	\$75,000	\$50,000	\$125,000			
L1809 TERMINAL C IMPROVEMENTS	I&E	\$1	\$1,499	\$4,500	\$3,500	\$16,000	\$5,500	\$30,999	\$54,000	\$85,000			
Total Logan Landside		\$61,536	\$113,139	\$225,330	\$181,667	\$160,850	\$92,800	\$773,785	\$261,350	\$1,096,672			

Ongoing Projects: LOGAN AIRPORT



Ongoing Projects												
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
Logan Mitigation												
L1624 BAYSWATER STREET IMPROVEMENTS	MTPL	\$61	\$139	\$3,000	\$3,500	\$1,100	\$0	\$7,739	\$0	\$7,800		
Total Logan Mitigation		\$61	\$139	\$3,000	\$3,500	\$1,100	\$0	\$7,739	\$0	\$7,800		
LOGAN AIRPORT Ongoing Projects Total		\$154,831	\$219,174	\$308,000	\$340,717	\$318,000	\$182,100	\$1,367,990	\$450,350	\$1,973,172		

Ongoing Projects: LOGAN AIRPORT



Proposed FY24-28 Capital Program Sorted by Facility, Status, Program

(000's Omitted)

Proposed Projects												
MPANO Project	Funding A	s of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
LOGAN AIRPORT												
Logan Airside	PFC	60	0.9	03	\$4,200	03	\$0	\$4.200	¢0	\$4,300		
L1407 ALLEYWAYS AT TERMINAL B/C, C AND C/E		\$0	\$0 \$0	\$0 \$0	\$4,300	\$0	\$0	\$4,300	\$0 \$0			
L1408 RUNWAY INCURSION MITIGATION/GEOMETRY PERMITTING L1542 AIRFIELD INFRASTRUCTURE STUDY, SECOND AIRFIELD LIGHTING	MTPL	\$1,795	\$0	\$0	\$0	\$3,000	\$3,000	\$6,000	\$0	\$7,795		
VAULT ELECTRICAL B	MTPL	\$0	\$0	\$500	\$3,500	\$3,500	\$5,500	\$13,000	\$2,000	\$15,000		
L1566 RECIRCUIT RUNWAY 4R LIGHT SYSTEMS AND REPLACE EDGE LIGHT INFRASTRUCTURE	MTPL	\$0	\$500	\$9,500	\$0	\$0	\$0	\$10,000	\$0	\$10,000		
L1569 REPLACEMENT REGULATORS EXISTING VAULT	MR	\$0	\$0	\$1,500	\$1,500	\$0	\$0	\$3,000	\$0	\$3,000		
L1642 AIRSIDE ELECTRICAL INFRASTRUCTURE UPGRADES	MTPL	\$0	\$0	\$5,000	\$10,000	\$5,000	\$5,000	\$25,000	\$0	\$25,000		
L1646 LOGAN AIRPORT DRAINAGE STUDY AND IMPROVEMENTS	MTPL	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000	\$0	\$2,000		
L1705 NORTH AND SOUTH GATE PAVEMENT REHAB AND SOUTH GATE CANOPY	MR	\$0	\$2,000	\$3,000	\$0	\$0	\$0	\$5,000	\$0	\$5,000		
L1706 UPGRADE TAXIWAY A CENTERLINE LIGHTS	MTPL	\$0	\$0	\$0	\$0	\$0	\$7,500	\$7,500	\$2,500	\$10,000		
L1707 REHAB TAXIWAY A AND B NORTH	MTPL	\$0	\$500	\$12,750	\$12,750	\$0	\$0	\$26,000	\$0	\$26,000		
L1708 REHAB TAXIWAYS A AND B EAST AND SOUTH (FROM TAXIWAY N TO RUNWAY 4R)	MTPL	\$0	\$0	\$0	\$1,000	\$19,000	\$11,000	\$31,000	\$0	\$31,000		
L1730 REHAB OF TAXIWAYS E AND K UP TO INTERSECTION WITH TAXIWAY A	MTPL	\$0	\$0	\$0	\$0	\$0	\$15,500	\$15,500	\$0	\$15,500		
L1731 PCC MAINTENANCE PROGRAM	MR	\$0	\$1,000	\$2,000	\$1,000	\$1,000	\$0	\$5,000	\$0	\$5,000		
L1737 INSTALL PCC PAVEMENT ON RUNWAY 22R	I&E	\$0	\$500	\$3,500	\$0	\$0	\$0	\$4,000	\$0	\$4,000		
L1763 HIGH SPEED RAPID RESPONSE RESCUE VESSEL / MARINE 32 REPLACEMENT VESSEL COS	MTPL	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500	\$0	\$1,500		
L1765 REPLACEMENT OF LAHSO REGULATOR	MR	\$0	\$300	\$1,700	\$0	\$0	\$0	\$2,000	\$0	\$2,000		
L1778 NORTH GATE BREAK ROOM	MR	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$0	\$125		
L1780 TERMINAL A DELUGE SYSTEM REPLACEMENT	MTPL	\$0	\$400	\$1,850	\$0	\$0	\$0	\$2,250	\$0	\$2,250		
L1786 BUILDING 15	MR	\$0	\$0	\$1,000	\$0	\$6,000	\$8,000	\$15,000	\$10,000	\$25,000		
L1789 ENGINE 6 REPLACEMENT	MR	\$0	\$0	\$2,454	\$0	\$0	\$0	\$2,454	\$0	\$2,454		
L1790 ENGINE 7 REPLACEMENT	MR	\$0	\$0	\$2,269	\$0	\$0	\$0	\$2,269	\$0	\$2,269		
L1791 HAZMAT RESPONSE VEHICLE	MR	\$0	\$0	\$0	\$850	\$0	\$0	\$850	\$0	\$850		
L1792 STAIR TRUCK REPLACEMENT	MR	\$0	\$0	\$0	\$300	\$0	\$0	\$300	\$0	\$300		
L1793 C-4 COMMAND VEHICLE	MR	\$0	\$0	\$0	\$100	\$0	\$0	\$100	\$0	\$100		
L1794 SUPPORT VEHICLE REPLACEMENT (F250)	MR	\$0	\$0	\$0	\$100	\$0	\$0	\$100	\$0	\$100		
L1795 MOBILE COMMAND POST	MR	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,000	\$0	\$1,000		
L1797 RUNWAY 4R-22L RSA STUDY	MTPL	\$0	\$0	\$0	\$1,000	\$0	\$0	\$1,000	\$0	\$1,000		
L1798 TAXIWAY C AND D SEPARATION ALTERNATIVE STUDY	MTPL	\$0	\$0	\$0	\$1,000	\$0	\$0	\$1,000	\$0	\$1,000		
L1800 REHAB. TAXIWAYS C, D, AND G	MR	\$0	\$0	\$0	\$0	\$500	\$2,000	\$2,500	\$9,000	\$11,500		
L1803 REHABILITATE RUNWAY 4L-22R	PFC	\$0	\$0	\$0	\$1,000	\$8,500	\$8,500	\$18,000	\$0	\$18,000		
L1804 REHABILITATE RUNWAY 4R-22L	MTPL	\$0	\$0	\$0	\$0	\$1,000	\$9,500	\$10,500	\$9,500	\$20,000		
L1807 ARFF FIRE STATION IMPROVEMENTS	MR	\$0	\$200	\$200	\$2,000	\$0	\$0	\$2,400	\$0	\$2,400		
L1832 EXISTING GREEN BUS DEPOT REPURPOSING	I&E	\$0	\$500	\$2,000	\$5,500	\$30,000	\$7,000	\$45,000	\$0	\$45,000		
L1833 CARGO THROUGHPUT FACILITY	I&E	\$0	\$250	\$1,500	\$0	\$10,000	\$18,250	\$30,000	\$0	\$30,000		
L1834 TERMINAL E COMMON USE PRINTER REFRESH	MR	\$0	\$0	\$425	\$0	\$0	\$0	\$425	\$0	\$425		
L1845 REMOVAL OF SNOW MELTER TANKS 1 AND 2	I&E	\$0	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$250		
L1846 LOGAN STORM WATER OUTFALL SAMPLING VAULTS	I&E	\$0	\$200	\$0	\$0	\$0	\$0	\$200	\$0	\$200		
L1850 B2B POST SECURITY CONNECTOR	I&E	\$0	\$0	\$500	\$0	\$0	\$0	\$500	\$99,500	\$100,000		
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Proposed Projects: LOGAN AIRPORT



		Pro	posed Proj	jects						
MPANO Project	Funding A	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
L1853 AOA DRIVING SIMULATOR	MR	\$0	\$300	\$0	\$0	\$0	\$0	\$300	\$0	\$300
L1855 RUNWAY 15 LOCALIZER PAVING	I&E	\$0	\$2,500	\$2,500	\$0	\$0	\$0	\$5,000	\$0	\$5,000
L1861 AUVIS SYSTEM REPLACEMENT AT NORTH AND SOUTH GATES	MR	\$0	\$0	\$200	\$0	\$0	\$0	\$200	\$0	\$200
Total Logan Airside		\$1,795	\$12,900	\$54,349	\$45,900	\$88,625	\$100,750	\$302,524	\$132,500	\$436,819
Logan Intermodal										
L1630 BRAINTREE LOGAN EXPRESS GARAGE	I&E	\$0	\$0	\$5,000	\$8,500	\$25,000	\$21,500	\$60,000	\$90,000	\$150,000
L1735 ELECTRONIC VIOLATION ENFORCEMENT	I&E	\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400
L1774 COOLING TOWER PUMP DRIVES	MR	\$0	\$100	\$900	\$0	\$0	\$0	\$1,000	\$0	\$1,000
L1775 MASTER BUILDING CONTROL UPGRADE	MR	\$0	\$750	\$250	\$250	\$250	\$0	\$1,500	\$0	\$1,500
L1817 ENHANCED ELECTRIC HYBRID BUSES - ADDITIONAL 8	I&E	\$0	\$4,000	\$0	\$0	\$0	\$8,000	\$12,000	\$0	\$12,000
L1819 2 DC FAST CHARGERS - RIDE FOR HIRE	I&E	\$0	\$300	\$0	\$0	\$0	\$0	\$300	\$0	\$300
L1830 NORTH SHORE LOGAN EXPRESS	I&E	\$0	\$650	\$2,500	\$3,850	\$0	\$0	\$7,000	\$0	\$7,000
Total Logan Intermodal		\$0	\$6,200	\$8,650	\$12,600	\$25,250	\$29,500	\$82,200	\$90,000	\$172,200
Logan Landside										
L1468 REPLACE EMERGENCY GENERATOR SERVICING TERMINAL B	MR	\$0	\$250	\$4,000	\$1,750	\$0	\$0	\$6,000	\$0	\$6,000
L1469 ENERGY OPTIMIZATION PROGRAM - STREET LIGHT REPLACEMENT PROJECT	MR	\$0	\$250	\$2,000	\$2,000	\$2,000	\$0	\$6,250	\$0	\$6,250
L1530 REPLACE EMERGENCY AUTOMATIC TRANSFER SWITCHES THROUGHOUT LOGAN AIRPORT	MR	\$0	\$400	\$250	\$250	\$250	\$0	\$1,150	\$0	\$1,150
L1581 TERMINAL E INTERLINE CAROUSEL AND BELT SYSTEM	I&E	\$0	\$500	\$3,500	\$6,500	\$0	\$0	\$10,500	\$0	\$10,500
L1675 ENERGY OPTIMIZATION PROGRAM - HVAC CONTROLS UPGRADE TERMINALS B, C, AND E	MR	\$0	\$500	\$1,250	\$2,500	\$750	\$0	\$5,000	\$0	\$5,000
L1702 LOC WATER HEATER REPLACEMENT	MR	\$0	\$0	\$100	\$50	\$0	\$0	\$150	\$0	\$150
L1728 SUBSTATION AND SWITCHING STATION METER REPLACEMENT	MR	\$0	\$0	\$0	\$1,000	\$0	\$0	\$1,000	\$0	\$1,000
L1744 NEW CARPETING AND REPLACEMENT OF CEILING TILES IN THE MAIN FIRE STATION	MR	\$0	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$250
L1750 SOUTH OUTBOUND 3RD CAROUSEL AT E	I&E	\$0	\$1,000	\$4,000	\$0	\$0	\$0	\$5,000	\$0	\$5,000
L1754 STATE POLICE FLEET SPECIALTY VEHICLE CONVERSION	MR	\$0	\$850	\$600	\$875	\$360	\$360	\$3,045	\$720	\$3,765
L1760 NEW CONDENSORS AT FIRE HEADQUARTERS	MR	\$0	\$500	\$1,000	\$0	\$0	\$0	\$1,500	\$0	\$1,500
L1769 TRANSCORE READER IMPLEMENTATION	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
L1783 JOINT TERRORISM TASK FORCE RESTROOM	I&E	\$0	\$500	\$250	\$0	\$0	\$0	\$750	\$0	\$750
L1808 BUILDING 76 REDEVELOPMENT	I&E	\$0	\$200	\$1,000	\$0	\$0	\$0	\$1,200	\$0	\$1,200
L1811 TERMINAL E BAG CLAIM 7 & 8	I&E	\$0	\$750	\$12,750	\$6,500	\$5,000	\$0	\$25,000	\$0	\$25,000
L1814 VEHICLE TELEMATICS	I&E	\$0	\$800	\$100	\$0	\$0	\$0	\$900	\$0	\$900
L1821 TERMINAL E OPERATIONAL IMPROVEMENTS	I&E	\$0	\$1,000	\$14,000	\$30,000	\$55,000	\$50,000	\$150,000	\$400,000	\$550,000
L1822 TERMINAL E - CBP OPTIMIZATION AND BHS UPGRADES	MTPL	\$0	\$4,500	\$18,500	\$45,500	\$10,500	\$500	\$79,500	\$0	\$79,500
L1831 FIRE PHONE UPGRADE TO IP	MR	\$0	\$0	\$500	\$500	\$0	\$0	\$1,000	\$0	\$1,000
L1835 TERMINAL E CANOPY	I&E	\$0	\$600	\$1,400	\$0	\$0	\$0	\$2,000	\$47,500	\$49,500
L1836 TERMINAL C CLUB AND UPGRADES	I&E	\$0	\$500	\$0	\$0	\$0	\$0	\$500	\$0	\$500
L1839 LOGAN PA SYSTEM UPGRADES	MR	\$0	\$750	\$4,250	\$250	\$250	\$250	\$5,750	\$500	\$6,250
L1840 LOGAN NPDES PERMIT INFRASTRUCTURE	I&E	\$0	\$1,000	\$3,000	\$3,000	\$3,000	\$5,000	\$15,000	\$0	\$15,000
L1842 SNOW FENCE/SAFETY NETTING ON ELEVATED ROADWAY STRUCTURES	I&E	\$0	\$400	\$7,000	\$0	\$0	\$0	\$7,400	\$0	\$7,400

Proposed Projects: LOGAN AIRPORT



		Pro	posed Pro	jects						
MPANO Project	Funding A	s of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
L1843 MISCELLANEOUS PERMANENT ROADWAY ADJUSTMENTS TO SUPPORT SUMNER TUNNEL CLOSU	I&E	\$0	\$2,000	\$500	\$0	\$0	\$0	\$2,500	\$0	\$2,500
L1852 LOGAN DOOR REPLACEMENT	I&E	\$0	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$12,000	\$5,000	\$17,000
L1854 FACILITIES 2/3/1 REFRESH & RENOVATIONS	MR	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000	\$0	\$2,000
L1857 LOC GARAGE LIGHT FIXTURE REPLACEMENT	MR	\$0	\$750	\$0	\$0	\$0	\$0	\$750	\$0	\$750
L1858 TERMINAL A HVAC DIFFUSER REPLACEMENT	MR	\$0	\$500	\$0	\$0	\$0	\$0	\$500	\$0	\$500
L1859 TERMINAL A EXIT ROAD STORM WATER PUMP STATION REPLACEMENT	MR	\$0	\$50	\$650	\$0	\$0	\$0	\$700	\$0	\$700
L1860 TERMINAL E ROADWAY AND CURB	I&E	\$0	\$500	\$10,000	\$35,000	\$50,000	\$4,500	\$100,000	\$115,000	\$215,000
LEQP LOGAN AIRPORT EQUIPMENT RESERVE	MR	\$0	\$0	\$2,000	\$2,000	\$2,500	\$2,500	\$9,000	\$2,500	\$11,500
Total Logan Landside		\$0	\$19,300	\$97,600	\$140,675	\$132,610	\$66,110	\$456,295	\$578,220	\$1,034,515
Logan Mitigation										
L1711 WOBURN LOGAN EXPRESS SITE IMPROVEMENTS	I&E	\$0	\$500	\$1,000	\$500	\$0	\$0	\$2,000	\$0	\$2,000
L1745 BELL ISLE MARSH PIER DEMOLITION	MR	\$0	\$750	\$500	\$0	\$0	\$0	\$1,250	\$0	\$1,250
Total Logan Mitigation		\$0	\$1,250	\$1,500	\$500	\$0	\$0	\$3,250	\$0	\$3,250
LOGAN AIRPORT Proposed Projects Total		\$1,795	\$39,650	\$162,099	\$199,675	\$246,485	\$196,360	\$844,269	\$800,720	\$1,646,784



Unfunded Projects MPANO Project Funding As of FY23 FY24 FY25 FY26 FY27 FY24-28 FY29+ Total Cost													
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost			
LOGAN AIRPORT													
Logan Airside													
L1212 MOBILE DECONTAMINATION UNIT AT LOGAN (HAZMAT/WMD/COMM RESPONSE VEHICLE)	I&E	\$0	\$0	\$0	\$0	\$1,500	\$0	\$1,500	\$0	\$1,500			
L1851 TERMINAL A & C RESTROOM RENOVATIONS	MR	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000	\$0	\$5,000			
Total Logan Airside		\$0	\$0	\$5,000	\$0	\$1,500	\$0	\$6,500	\$0	\$6,500			
Logan Intermodal													
L1539 SILVERLINE (SL1) BUS ROUTE IMPROVEMENTS - LOGAN PORTION	I&E	\$0	\$0	\$240	\$0	\$0	\$0	\$240	\$0	\$240			
L1660 NEW SUBURBAN LOGAN EXPRESS	I&E	\$0	\$2,000	\$10,000	\$18,000	\$0	\$0 \$0	\$30,000	\$0	\$30,000			
L1668 EAST BOSTON LEWIS MALL FERRY TERMINAL REACTIVATION	MR	\$0	\$2,350	\$0	\$0	\$0	\$0	\$2,350	\$0	\$2,350			
L1816 ON AIRPORT SHUTTLE BUS REPLACMENT PROGRAM - BATTERY ELECTRIC BUSES	I&E	\$0	\$0	\$0	\$0	\$20,000	\$28,000	\$48,000	\$78,000	\$126,000			
Total Logan Intermodal		\$0	\$4,350	\$10,240	\$18,000	\$20,000	\$28,000	\$80,590	\$78,000	\$158,590			
Logan Landside													
L1422 WEST GARAGE HEATING AND COOLING WATER SYSTEM UPGRADES	MR	\$0	\$3,000	\$0	\$0	\$0	\$0	\$3,000	\$0	\$3,000			
L1532 REPLACE IMPACC SYSTEM FOR MONITORING AND CONTROLLING THE ELECTRICAL DISTR	MR	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$2,000	\$0	\$2,000			
L1614 HARDWARE TO SUPPORT WORK STATIONS IN THE SBO	I&E	\$0	\$77	\$0	\$0	\$0	\$0	\$77	\$0	\$77			
L1701 HARBORWALK IMPROVEMENTS	MR	\$0	\$75	\$500	\$0	\$0	\$0	\$575	\$0	\$575			
L1725 CANINE FACILITY	I&E	\$0	\$0	\$0	\$2,000	\$0	\$0	\$2,000	\$0	\$2,000			
L1747 FIRE BOAT AREA DREDGING	MR	\$0	\$300	\$1,000	\$0	\$0	\$0	\$1,300	\$0	\$1,300			
L1767 NATIONAL GRID PHASE 2 TERMINAL E	I&E	\$0	\$800	\$0	\$0	\$0	\$0	\$800	\$0	\$800			
L1815 LOC & BIF CAMERA UPGRADES	MR	\$0	\$100	\$1,900	\$0	\$0	\$0	\$2,000	\$0	\$2,000			
L1837 LEX FRAMINGHAM SLIDING DOOR REPLACEMENT	MR	\$0	\$0	\$250	\$200	\$0	\$0	\$450	\$0	\$450			
L1838 STATE POLICE FIRE-MARSHALL EOD EQUIPMENT	MR	\$0	\$250	\$850	\$150	\$150	\$150	\$1,550	\$0	\$1,550			
L1841 LOGAN AIRPORT ROADWAYS AND LOTS -NON-GRANT PROJECT	MR	\$0	\$250	\$6,250	\$6,000	\$2,000	\$0	\$14,500	\$0	\$14,500			
L1844 SOIL DISPOSAL FOR LOGAN PROJECTS	MR	\$0	\$1,000	\$1,500	\$1,500	\$2,000	\$2,000	\$8,000	\$2,000	\$10,000			
L1847 SOUTHWEST SERVICE CENTER	I&E	\$0	\$0	\$2,000	\$2,000	\$50,000	\$40,000	\$94,000	\$6,000	\$100,000			
L1848 CENTRAL HEATING PLANT MODERNIZATION	MR	\$0	\$1,000	\$5,000	\$5,000	\$5,000	\$6,500	\$22,500	\$552,500	\$575,000			
L1849 ECONOMY GARAGE	I&E	\$0	\$0	\$0	\$0	\$1,500	\$10,000	\$11,500	\$148,500	\$160,000			
Total Logan Landside		\$0	\$7,852	\$20,250	\$16,850	\$60,650	\$58,650	\$164,252	\$709,000	\$873,252			
LOGAN AIRPORT Unfunded Projects Total		\$0	\$12,202	\$35,490	\$34,850	\$82,150	\$86,650	\$251,342	\$787,000	\$1,038,342			



Con	Funding	g Source l	Projects							
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
LOGAN AIRPORT										
Logan Airside										
L1813 BIL - TERMINAL E MOVING WALKWAYS	I&E	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000
Total Logan Airside		\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000
Logan Intermodal										
L1823 ON AIRPORT SHUTTLE BUS TEST PROGRAM - BATTERY ELECTRIC BUSES	I&E	\$0	\$0	\$2,000	\$4,000	\$0	\$0	\$6,000	\$0	\$6,000
Total Logan Intermodal		\$0	\$0	\$2,000	\$4,000	\$0	\$0	\$6,000	\$0	\$6,000
Logan Landside										
L1313 PRE AND POST-SECURITY-TERM A & B	I&E	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
L1806 LANDSIDE ROADWAY IMPROVEMENTS - PHASE 2	MR	\$0	\$9,000	\$0	\$0	\$0	\$0	\$9,000	\$0	\$9,000
L1810 FACILITIES 3 TEMPORARY RELOCATIONS	I&E	\$0	\$0	\$8,000	\$0	\$0	\$0	\$8,000	\$0	\$8,000
Total Logan Landside		\$0	\$49,000	\$8,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000
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LOGAN AIRPORT Contingent on Funding Source Projects Total		\$0	\$49,000	\$35,000	\$4,000	\$0	\$0	\$88,000	\$0	\$88,000



Ι	Logan Airport Project Total												
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost				
LOGAN AIRPORT													
Ongoing Projects	\$154,831	\$219,174	\$308,000	\$340,717	\$318,000	\$182,100	\$1,367,990	\$450,350	\$1,973,172				
Proposed Projects	\$1,795	\$39,650	\$162,099	\$199,675	\$246,485	\$196,360	\$844,269	\$800,720	\$1,646,784				
Completed Projects	\$1,008,875	\$143,240	\$11,000	\$0	\$0	\$0	\$154,240	\$0	\$1,163,116				
LOGAN AIRPORT Grand Total	\$1,165,502	\$402,064	\$481,099	\$540,392	\$564,485	\$378,460	\$2,366,499	\$1,251,070	\$4,783,071				

LOGAN AIRPORT



	Logan Airport Project Total												
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost				
LOGAN AIRPORT													
Unfunded Projects	\$0	\$12,202	\$35,490	\$34,850	\$82,150	\$86,650	\$251,342	\$787,000	\$1,038,342				
Contingent on Funding Source Projects	\$0	\$49,000	\$35,000	\$4,000	\$0	\$0	\$88,000	\$0	\$88,000				
LOGAN AIRPORT Grand Total	\$0	\$61,202	\$70,490	\$38,850	\$82,150	\$86,650	\$339,342	\$787,000	\$1,126,342				

LOGAN AIRPORT



	Co	ompleted P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
	U								L	
MARITIME										
Cruiseport										
M209 NEW AUTOMATIC GANGWAY	MR	\$3,754	\$246	\$0	\$0	\$0	\$0	\$246	\$0	\$4,000
M727 CRUISE TERMINAL PASSENGER CIRCULATION ENHANCEMENTS	MR	\$2,369	\$3,831	\$0	\$0	\$0	\$0	\$3,831	\$0	\$6,200
Total Cruiseport		\$6,122	\$4,078	\$0	\$0	\$0	\$0	\$4,078	\$0	\$10,200
Conley Terminal		_								
M394 CONLEY TERMINAL DEDICATED FREIGHT CORRIDOR	I&E	\$36,920	\$517	\$0	\$0	\$0	\$0	\$517	\$0	\$37,437
M545 NEW BERTH 10 & CRANES AT COASTAL	MTPL	\$186,271	\$729	\$0	\$0	\$0	\$0	\$729	\$0	\$187,000
Total Conley Terminal		\$223,19 1	\$1,246	\$0	\$0	\$0	\$0	\$1,246	\$0	\$224,437
		-								
Fish Pier										
M706 FISH PIER CAMERAS	I&E	\$7	\$282	\$0	\$0	\$0	\$0	\$282	\$0	\$289
Total Fish Pier		\$7	\$282	\$0	\$0	\$0	\$0	\$282	\$0	\$289
Maritime Other										
M582 DEPT OF ARMY LANDSWAP/DEVENS IMPROVEMENTS	I&E	\$9,882	\$150	\$0	\$0	\$0	\$0	\$150	\$0	\$10,032
M666 CHARLESTOWN COMMUNITY BENEFITS	I&E	\$1,396	\$604	\$0	\$0	\$0	\$0	\$604	\$0	\$2,000
Total Maritime Other		\$11,279	\$754	\$0	\$0	\$0	\$0	\$754	\$0	\$12,032
MARITIME Completed Projects Total		\$240,599	\$6,360	\$0	\$0	\$0	\$0	\$6,360	\$0	\$246,959

Completed Projects: MARITIME



	O	ngoing Pı	ojects							
/IPANO Project	Funding A	s of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cos
MARITIME										
Cruiseport										
M625 CRUISEPORT PIER REHABILITATION AND NEW FENDERS	MR	\$2,454	\$3,146	\$6,000	\$4,000	\$5,000	\$3,000	\$21,146	\$2,400	\$26,00
M681 CRUISEPORT BOSTON ELECTRICAL DISTRIBUTION SYSTEM UPGRADES ASSOCIATED WITH 8	MR	\$161	\$639	\$1,000	\$1,500	\$3,700	\$3,000	\$9,839	\$0	\$10,00
M687 MAINTENANCE DREDGING - CRUISE TERMINAL	MR	\$56	\$200	\$494	\$800	\$0	\$0	\$1,494	\$0	\$1,55
M688 CRUISE TERMINAL HVAC UPGRADES	MR	\$185	\$515	\$4,300	\$3,000	\$3,000	\$0	\$10,815	\$0	\$11,00
M702 SHORE POWER - CRUISE TERMINAL	I&E	\$1	\$499	\$1,400	\$3,500	\$0	\$0	\$5,399	\$0	\$5,40
Total Cruiseport		\$2,857	\$4,999	\$13,194	\$12,800	\$11,700	\$6,000	\$48,693	\$2,400	\$53,95
Conley Terminal										
M517 TERMINAL TECHNOLOGIES IMPROVEMENTS	MTPL	\$2,745	\$4,175	\$0	\$0	\$0	\$0	\$4,175	\$0	\$6,92
M549 TERMINAL CONTAINER STORAGE	MTPL	\$3	\$7,197	\$23,000	\$24,032	\$0	\$0	\$54,229	\$0	\$54,23
M633 MARITIME SYSTEMS UPGRADE	MTPL	\$480	\$238	\$125	\$125	\$125	\$136	\$749	\$0	\$1,22
M637 TROLLEY RAIL REPLACEMENT FOR CRANES	MR	\$216	\$234	\$800	\$0	\$0	\$0	\$1,034	\$0	\$1,25
M689 CONLEY PAVEMENT REHAB	MR	\$187	\$4,813	\$1,000	\$0	\$0	\$0	\$5,813	\$0	\$6,00
M691 REPLACEMENT TERMINAL OPERATING SYSTEM	MR	\$287	\$300	\$450	\$385	\$250	\$247	\$1,632	\$0	\$1,91
M714 BERTH 15 RADAR	MR	\$0	\$200	\$200	\$400	\$200	\$0	\$1,000	\$0	\$1,00
M716 CRANE RAIL REHABILITATION	MR	\$0	\$100	\$100	\$100	\$700	\$0	\$1,000	\$0	\$1,00
M717 NEW FESTOON SYSTEM FOR CRANES 3 & 4	MR	\$0	\$300	\$600	\$500	\$0	\$0	\$1,400	\$0	\$1,40
M719 TERMINAL TRACTOR REPLACEMENT AND INCREMENTAL GROWTH PROGRAM	MTPL	\$0	\$850	\$1,450	\$2,250	\$0	\$0	\$4,550	\$12,000	\$16,55
M724 SHIP TO SHORE CRANE REPLACEMENT PROGRAM	MTPL	\$0	\$250	\$250	\$250	\$250	\$5,000	\$6,000	\$43,000	\$49,00
M734 SUSTAINABLE VEHICLE AND EQUIPMENT FUELING INFRASTRUCTURE	I&E	\$0	\$500	\$500	\$0	\$0	\$0	\$1,000	\$0	\$1,00
M747 HYBRID RTG RETROFITS	MTPL	\$2,615	\$3,502	\$3,100	\$2,000	\$0	\$0	\$8,602	\$20,250	\$31,46
Total Conley Terminal		\$6,533	\$22,658	\$31,575	\$30,042	\$1,525	\$5,384	\$91,183	\$75,250	\$172,96



	0	ngoing P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
Dredging										
M491 HARBOR DEEPENING	MTPL	\$1,172	\$0	\$21,000	\$0	\$0	\$0	\$21,000	\$0	\$22,172
Total Dredging		\$1,172	\$0	\$21,000	\$0	\$0	\$0	\$21,000	\$0	\$22,172
East Boston										
M629 PIERS PARK SEAWALL	MR	\$35	\$965	\$2,500	\$2,600	\$100	\$100	\$6,265	\$0	\$6,300
M748 EAST BOSTON MAINTENANCE FACILITY	I&E	\$28	\$972	\$1,000	\$4,000	\$4,000	\$1,000	\$10,972	\$0	\$11,000
Total East Boston		\$63	\$1,937	\$3,500	\$6,600	\$4,100	\$1,100	\$17,237	\$0	\$17,300
Fish Pier										
M454 SEAFOOD PROCESSING STRUCTURAL REHAB	MR	\$502	\$148	\$1,600	\$300	\$0	\$0	\$2,048	\$0	\$2,550
M658 FISH PIER - EAST & WEST BUILDING AND PIER IMPROVEMENTS	MR	\$940	\$1,960	\$2,000	\$3,000	\$500	\$0	\$7,460	\$0	\$8,400
Total Fish Pier		\$1,442	\$2,108	\$3,600	\$3,300	\$500	\$0	\$9,508	\$0	\$10,950
Maritime Other										
M419 SEAPORT DISTRICT CAMERAS	I&E	\$0	\$1,900	\$1,400	\$0	\$0	\$0	\$3,300	\$0	\$3,300
M461 REPLACE EB PARK LIGHTING WITH NEW LED LIGHTS	MR	\$1	\$209	\$150	\$150	\$500	\$500	\$1,509	\$500	\$2,010
M646 CONGRESS & SEAPORT LN SIGNALIZED INTERSECTION	I&E	\$4,111	\$289	\$0	\$0	\$0	\$0	\$289	\$0	\$4,400
M649 PUBLIC REALM	I&E	(65)	\$105	\$560	\$200	\$200	\$200	\$1,265	\$1,200	\$2,400
M677 MASSPORT HAUL ROAD RE-SURFACING	MR	\$0	\$700	\$500	\$0	\$0	\$0	\$1,200	\$0	\$1,200
M683 88 BLACK FALCON DEVELOPMENT	I&E	\$335	\$465	\$700	\$1,000	\$0	\$0	\$2,165	\$0	\$2,500
M690 MHR REALIGNMENT & SIGNALIZATION	CUSTO	\$187	\$113	\$0	\$0	\$0	\$0	\$113	\$0	\$300
M705 BUILDING ENVELOPE AND ROOF UPGRADES PROGRAM	MR	\$92	\$4,058	\$10,000	\$1,500	\$1,850	\$2,500	\$19,908	\$0	\$20,000
M709 CHARLESTOWN / EAST BOSTON IMPROVEMENTS	MR	\$82	\$118	\$100	\$100	\$100	\$100	\$518	\$600	\$1,200
M711 HOOSAC PIER	MR	\$0	\$400	\$800	\$800	\$0	\$0	\$2,000	\$0	\$2,000
ME23 MARITIME CAPITAL EQUIPMENT	MR	\$224	\$272	\$0	\$0	\$0	\$0	\$272	\$0	\$496
ME24 MARITIME CAPITAL EQUIPMENT	MR	\$0	\$1,996	\$500	\$0	\$0	\$0	\$2,496	\$0	\$2,496
Total Maritime Other		\$4,969	\$10,623	\$14,710	\$3,750	\$2,650	\$3,300	\$35,033	\$2,300	\$42,302

Ongoing Projects: MARITIME



Ongoing Projects													
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost			
WTC/S. Boston													
M483 CYPHER-E FREIGHT CORRIDOR	MTPL	\$81	\$18,000	\$9,919	\$0	\$0	\$0	\$27,919	\$0	\$28,000			
M613 SOUTH BOSTON PEDESTRIAN IMPROVEMENTS AND ROADWAY OVERLAYS	MR	\$387	\$613	\$600	\$500	\$0	\$0	\$1,713	\$0	\$2,100			
M707 SBWTC IMPROVEMENTS	MR	\$28	\$1,200	\$1,372	\$0	\$0	\$0	\$2,572	\$0	\$2,600			
M708 SEAPORT DISTRICT IMPROVEMENTS	MR	\$39	\$561	\$300	\$300	\$300	\$300	\$1,761	\$1,800	\$3,600			
M710 MMT IMPROVEMENTS	MR	\$21	\$79	\$200	\$200	\$200	\$200	\$879	\$1,200	\$2,100			
Total WTC/S. Boston		\$556	\$20,453	\$12,391	\$1,000	\$500	\$500	\$34,844	\$3,000	\$38,400			
MARITIME Ongoing Projects Total		\$17,593	\$62,777	\$99,970	\$57,492	\$20,975	\$16,284	\$257,498	\$82,950	\$358,041			

Ongoing Projects: MARITIME



Sorted by Facility, Status, Program (000's Omitted)

	Pro	posed P	rojects							
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
									L	
MARITIME										
Cruiseport										
M647 FLYNN CRUISEPORT BOSTON MODERNIZATION	MTPL	\$0	\$750	\$6,250	\$10,000	\$0	\$0	\$17,000	\$0	\$17,000
M715 PARCEL C-2 DECK REHAB	MR	\$0	\$0	\$1,200	\$0	\$0	\$0	\$1,200	\$0	\$1,200
M718 REMOVE INACTIVE TIMBER FENDER SYSTEM AT CRUISEPORT BOSTON	MR	\$0	\$200	\$100	\$100	\$300	\$0	\$700	\$0	\$700
M729 FMT Demo and Disposal (Automatic Gangway at Cruiseport)	MR	\$0	\$0	\$300	\$0	\$0	\$0	\$300	\$0	\$300
M730 STRUCTURAL REPAIRS AT CRUISE TERMINAL	MR	\$0	\$150	\$0	\$0	\$0	\$0	\$150	\$0	\$150
M762 CRUISE TERMINAL FIRE ALARM SYSTEM UPGRADE	MR	\$0	\$0	\$250	\$0	\$0	\$0	\$250	\$0	\$250
Total Cruiseport		\$0	\$1,100	\$8,100	\$10,100	\$300	\$0	\$19,600	\$0	\$19,600
		φσ	<i><i>q</i>1,100</i>	<i>40,100</i>	<i><i></i>0,10,10</i>	4000	ψυ	¢1),000	ψυ	φ19,000
Conley Terminal										
M593 CBP SPACE REHAB	MTPL	\$0	\$350	\$0	\$0	\$0	\$0	\$350	\$0	\$350
M598 DEMOLITION OF CRANES 1 & 2	I&E	\$0	\$0	\$300	\$600	\$600	\$0	\$1,500	\$0	\$1,500
M672 CONLEY TERMINAL CAMERAS	MTPL	\$0	\$775	\$0	\$0	\$0	\$0	\$775	\$0	\$775
M696 SHORE POWER - CONLEY TERMINAL	I&E	\$0	\$0	\$0	\$0	\$500	\$3,000	\$3,500	\$16,000	\$19,500
M699 NEW MAINTENANCE BUILDING	I&E	\$0	\$50	\$150	\$1,100	\$5,000	\$12,000	\$18,300	\$12,500	\$30,800
M720 REEFER RACK EXPANSION	I&E	\$0	\$0	\$0	\$0	\$200	\$3,300	\$3,500	\$2,000	\$5,500
M721 SHIP TO SHORE CRANE NO. 08	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
M722 TRAILER REPLACEMENT AND INCREMENTAL GROWTH PROGRAM	MTPL	\$0	\$1,050	\$400	\$0	\$0	\$0	\$1,450	\$0	\$1,450
M723 REACHSTACKER REPLACEMENT PROGRAM	MTPL	\$0	\$0	\$800	\$800	\$0	\$0	\$1,600	\$0	\$1,600
M725 BERTH 10 EXPANSION	I&E	\$0	\$0	\$0	\$0	\$500	\$5,500	\$6,000	\$125,000	\$131,000
M728 CONLEY TERMINAL WATER DISTRIBUTION SYSTEM AND STORM WATER MANAGEMENT UPGRAD	MR	\$0	\$500	\$2,000	\$2,000	\$0	\$0	\$4,500	\$0	\$4,500
M732 SUBSTATION LOW LEVEL POWER	I&E	\$0	\$100	\$100	\$0	\$0	\$0	\$200	\$0	\$200
M733 STRUCTURAL REPAIRS TO CRANES 1, 2, 3, AND 4	MR	\$0	\$0	\$300	\$500	\$0	\$0	\$800	\$0	\$800
M740 CONLEY ADMINISTRATIVE BUILDING REHABILITATION	MR	\$0	\$50	\$300	\$600	\$400	\$0	\$1,350	\$0	\$1,350
M755 BERTH 14 & 15 STRUCTURAL STABILIZATION	I&E	\$0	\$0	\$150	\$400	\$0	\$0	\$550	\$0	\$550
M757 CONLEY LIGHT POLE DATA LINES	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200	\$1,200

Proposed Projects: MARITIME



Sorted by Facility, Status, Program (000's Omitted)

]	Proposed F	Projects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
M758 CONLEY TERMINAL NAVIGATION ENHANCEMENTS	I&E	\$0	\$0	\$200	\$0	\$0	\$0	\$200	\$0	\$200
M759 CONLEY TERMINAL PERIMETER AND YARD SECURITY IMPROVEMENTS	MR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500
M760 CONLEY TERMINAL SNOW MELTER	I&E	\$0	\$0	\$300	\$2,700	\$2,000	\$0	\$5,000	\$0	\$5,000
M773 RAISE CRANE 5 TO FULL HEIGHT	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
M778 GATE OPERATING SYSTEM (GOS) ONGOING DEVELOPMENT	I&E	\$0	\$0	\$50	\$50	\$50	\$50	\$200	\$50	\$250
Total Conley Terminal		\$0	\$2,875	\$5,050	\$8,750	\$9,250	\$23,850	\$49,775	\$178,250	\$228,025
East Boston										
M676 BREMEN PARK PLAYGROUND REHABILITATION	MR	\$0	\$50	\$250	\$500	\$100	\$0	\$900	\$0	\$900
M738 MARGINAL STREET SIDEWALK - EAST BOSTON	I&E	\$0	\$0	\$0	\$350	\$0	\$0	\$350	\$0	\$350
M739 IRRIGATION SYSTEM REHABILITATION FOR EAST BOSTON PARKS	MR	\$0	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$250
M749 EAST BOSTON WATERFRONT RESILIENCY	I&E	\$0	\$300	\$0	\$0	\$0	\$0	\$300	\$4,700	\$5,000
Total East Boston		\$0	\$600	\$250	\$850	\$100	\$0	\$1,800	\$4,700	\$6,500
Fish Pier										
M731 PUMP REPLACEMENT AT FISH PIER	MR	\$0	\$500	\$0	\$0	\$0	\$0	\$500	\$0	\$500
M766 FISH PIER SUBMERSIBLE SWITCH	MR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$300
Total Fish Pier		\$0	\$500	\$0	\$0	\$0	\$0	\$500	\$300	\$800
Maritime Other										
M653 ACQUISITION OF SEVERAL SB PARCELS OWNED BY U.S. ARMY	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
M660 DB RAMP WIDENING TO TWO LANES	I&E	\$0	\$200	\$400	\$1,000	\$1,400	\$0	\$3,000	\$0	\$3,000
M684 BOSTON HARBOR PILOTS ASSOCIATION PILOT RE-POWER	MTPL	\$0	\$387	\$0	\$0	\$0	\$0	\$387	\$0	\$387
M693 CARD READERS AND CAMERAS FOR ELECTRICAL INFRASTRUCTURE AT CONLEY TERMINAL	MTPL	\$0	\$500	\$250	\$0	\$0	\$0	\$750	\$0	\$750
M726 TIDE GATES ALONG SEAPORT BLVD / NORTHERN AVE	I&E	\$0	\$250	\$250	\$0	\$0	\$0	\$500	\$0	\$500
M751 WIND TECHNOLOGY TESTING CENTER EXPANSION	I&E	\$0	\$61	\$0	\$0	\$0	\$0	\$61	\$0	\$61
M752 FY 2023 PORT SECURITY GRANT PROGRAM	MR	\$0	\$164	\$0	\$0	\$0	\$0	\$164	\$0	\$164
M753 88 BLACK FALCON PIER REHABILITATION	MR	\$0	\$0	\$0	\$500	\$1,000	\$1,000	\$2,500	\$5,000	\$7,500

Proposed Projects: MARITIME



Sorted by Facility, Status, Program (000's Omitted)

	I	Proposed 1	Projects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
M756 CHARLESTOWN RESILIENCY IMPROVEMENTS	I&E	\$0	\$0	\$0	\$0	\$300	\$0	\$300	\$20,300	\$20,600
M765 DEEPEN BERTHS 1 & 2 AT 88 BLACK FALCON	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800	\$1,800
M767 MAINTENANCE DREDGING - MARITIME FACILITIES	I&E	\$0	\$0	\$300	\$800	\$700	\$0	\$1,800	\$1,800	\$3,600
M769 MOBILE CARGO AND VEHICLE SCREENING SYSTEM	I&E	\$0	\$0	\$850	\$800	\$0	\$0	\$1,650	\$0	\$1,650
M771 PARCEL SBM.006.02 REHABILITATION	MR	\$0	\$0	\$500	\$500	\$1,000	\$0	\$2,000	\$0	\$2,000
MEQP MARITIME EQUIPMENT RESERVE	MR	\$0	\$0	\$2,465	\$1,010	\$2,000	\$2,000	\$7,475	\$2,000	\$9,475
Total Maritime Other		\$0	\$1,562	\$5,015	\$4,610	\$6,400	\$3,000	\$20,587	\$70,900	\$91,487
Moran Terminal										
M754 AUTOPORT SHORELINE PROTECTION	I&E	\$0	\$400	\$2,000	\$2,000	\$1,000	\$0	\$5,400	\$0	\$5,400
Total Moran Terminal		\$0	\$400	\$2,000	\$2,000	\$1,000	\$0	\$5,400	\$0	\$5,400
WTC/S. Boston										
M712 MARITIME PARK IMPROVEMENTS	MR	\$0	\$200	\$500	\$500	\$0	\$0	\$1,200	\$0	\$1,200
M713 LIBERTY WHARF SEA WALL IMPROVEMENTS	MR	\$0	\$25	\$325	\$400	\$0	\$0	\$750	\$0	\$750
M741 SOUTH BOSTON BIKE LANE CONSTRUCTION	I&E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$500
M770 NORTH JETTY REPAIRS	MR	\$0	\$0	\$300	\$400	\$0	\$0	\$700	\$0	\$700
M774 SBWTC PARKING REVENUE CONTROL SYSTEM UPGRADE	I&E	\$0	\$0	\$200	\$0	\$0	\$0	\$200	\$1,500	\$1,700
M776 SOUTH BOSTON WATERFRONT FLOOD WALL	I&E	\$0	\$0	\$0	\$0	\$200	\$0	\$200	\$32,300	\$32,500
Total WTC/S. Boston		\$0	\$225	\$1,325	\$1,300	\$200	\$0	\$3,050	\$34,300	\$37,350
MARITIME Proposed Projects Total		\$0	\$7,262	\$21,740	\$27,610	\$17,250	\$26,850	\$100,712	\$288,450	\$389,162

Proposed Projects: MARITIME



Unfunded Projects												
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
MARITIME												
Conley Terminal												
M519 SECURITY WALL - BRACKET REFINISHING	MR	\$0	\$550	\$0	\$0	\$0	\$0	\$550	\$0	\$550		
M522 CRANES 5 AND 6 CAB SITE LINE MODIFICATIONS	MR	\$0	\$1,300	\$0	\$0	\$0	\$0	\$1,300	\$0	\$1,300		
M566 CRANE SPREADER REPLACEMENT	MR	\$0	\$725	\$0	\$0	\$0	\$0	\$725	\$0	\$725		
M568 CRANE SPEEDLOADER REPLACEMENT	MR	\$0	\$125	\$0	\$0	\$0	\$0	\$125	\$0	\$125		
M594 REHAB OF EXISTING TERMINAL YARD	MR	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000		
Total Conley Terminal		\$0	\$82,700	\$0	\$0	\$0	\$0	\$82,700	\$0	\$82,700		
East Boston												
M772 PIERS PARK SECURITY IMPROVEMENTS	I&E	\$0	\$0	\$200	\$600	\$0	\$0	\$800	\$0	\$800		
Total East Boston		\$0	\$0	\$200	\$600	\$0	\$0	\$800	\$0	\$800		
MARITIME Unfunded Projects Total		\$0	\$82,700	\$200	\$600	\$0	\$0	\$83,500	\$0	\$83,500		



Sorted by Facility, Status, Program

(000's Omitted)

Co	ontingent o	on Fundi	ng Source	Projects						
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
MARITIME										
Cruiseport										
M647A CRUISE TERMINAL RENOVATIONS AND ENHANCEMENTS	I&E	\$0	\$0	\$0	\$8,000	\$18,000	\$12,000	\$38,000	\$105,000	\$143,000
M702A SHORE POWER - CRUISE TERMINAL	I&E	\$0	\$0	\$0	\$0	\$12,000	\$13,000	\$25,000	\$10,000	\$35,000
Total Cruiseport		\$0	\$0	\$0	\$8,000	\$30,000	\$25,000	\$63,000	\$115,000	\$178,000
Conley Terminal										
M697 NEW CBP SPACE	I&E	\$0	\$3,000	\$0	\$0	\$0	\$0	\$3,000	\$0	\$3,000
M700 NEW CHASIS FACILITY AT CONLEY	I&E	\$0	\$36,000	\$0	\$0	\$0	\$0	\$36,000	\$0	\$36,000
Total Conley Terminal		\$0	\$39,000	\$0	\$0	\$0	\$0	\$39,000	\$0	\$39,000
Dredging										
M695 DREDGING OF VARIOUS MPA FACILITIES	MR	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$4,000
Total Dredging		\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$4,000
Maritime Other										
M667 DEPT OF ARMY LANDSWAP PHASE II	I&E	\$0	\$13,350	\$0	\$0	\$0	\$0	\$13,350	\$0	\$13,350
M690A MHR REALIGNMENT & SIGNALIZATION	CUSTO	\$0	\$4,700	\$0	\$0	\$0	\$0	\$4,700	\$0	\$4,700
Total Maritime Other		\$0	\$18,050	\$0	\$0	\$0	\$0	\$18,050	\$0	\$18,050
WTC/S. Boston										
M610 WTC AVENUE RECONSTRUCTION	I&E	\$0	\$5,300	\$0	\$0	\$0	\$0	\$5,300	\$0	\$5,300
Total WTC/S. Boston		\$0	\$5,300	\$0	\$0	\$0	\$0	\$5,300	\$0	\$5,300
MARITIME Contingent on Funding Source Projects Total		\$0	\$66,350	\$0	\$8,000	\$30,000	\$25,000	\$129,350	\$115,000	\$244,350

Contingent on Funding Source Projects: MARITIME



Maritime Project Total											
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
MARITIME											
Ongoing Projects	\$17,593	\$62,777	\$99,970	\$57,492	\$20,975	\$16,284	\$257,498	\$82,950	\$358,041		
Proposed Projects	\$0	\$7,262	\$21,740	\$27,610	\$17,250	\$26,850	\$100,712	\$288,450	\$389,162		
Completed Projects	\$240,599	\$6,360	\$0	\$0	\$0	\$0	\$6,360	\$0	\$246,959		
MARITIME Grand Total	\$258,192	\$76,399	\$121,710	\$85,102	\$38,225	\$43,134	\$364,570	\$371,400	\$994,162		

MARITIME



Maritime Project Total											
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
MARITIME											
Unfunded Projects	\$0	\$82,700	\$200	\$600	\$0	\$0	\$83,500	\$0	\$83,500		
Contingent on Funding Source Projects	\$0	\$66,350	\$0	\$8,000	\$30,000	\$25,000	\$129,350	\$115,000	\$244,350		
MARITIME Grand Total	\$0	\$149,050	\$200	\$8,600	\$30,000	\$25,000	\$212,850	\$115,000	\$327,850		

MARITIME



Completed Projects											
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost	
WORCESTER											
Worcester Airside											
W308 RUNWAY 29 REHAB	MTPL	\$574	\$12,426	\$0	\$0	\$0	\$0	\$12,426	\$0	\$13,000	
Total Worcester Airside		\$574	\$12,426	\$0	\$0	\$0	\$0	\$12,426	\$0	\$13,000	
WORCESTER Completed Projects Total		\$574	\$12,426	\$0	\$0	\$0	\$0	\$12,426	\$0	\$13,000	

Completed Projects: WORCESTER



	C	Ongoing P	rojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
									·	
WORCESTER										
Worcester Airside										
W272 GEOMETRY STUDY	MR	\$116	\$84	\$0	\$0	\$0	\$0	\$84	\$0	\$200
W289 AIRFIELD DRAINAGE STUDY AND IMPROVEMENTS	MTPL	\$81	\$0	\$0	\$0	\$0	\$1,500	\$1,500	\$2,000	\$3,581
W309 CONSTRUCT REPLACEMENT TAXIWAY F FROM RW 11-29 TO TAXIWAY D	I&E	\$0	\$5	\$195	\$500	\$2,700	\$0	\$3,400	\$0	\$3,400
Total Worcester Airside		\$197	\$89	\$195	\$500	\$2,700	\$1,500	\$4,984	\$2,000	\$7,181
Worcester Landside										
W266 WORCESTER FIRE PROTECTION AND FIRE ALARM UPGRADE	MR	\$741	\$300	\$659	\$0	\$0	\$0	\$959	\$0	\$1,700
W297 SECURITY CHECKPOINT IMPROVEMENTS	I&E	\$104	\$2,000	\$500	\$0	\$0	\$0	\$2,500	\$0	\$2,604
WE23 WORCESTER CAPITAL EQUIPMENT '23	MR	\$26	\$99	\$0	\$0	\$0	\$0	\$99	\$0	\$125
Total Worcester Landside		\$871	\$2,399	\$1,159	\$0	\$0	\$0	\$3,558	\$0	\$4,429
WORCESTER Ongoing Projects Total		\$1,067	\$2,489	\$1,354	\$500	\$2,700	\$1,500	\$8,542	\$2,000	\$11,610



	Р	roposed Pr	ojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
WORCESTER										
Worcester Airside										
W269 RUNWAY 11 AND 29 EMAS REPLACEMENT	MTPL	\$0	\$3,000	\$4,000	\$8,000	\$0	\$0	\$15,000	\$0	\$15,000
W277 SMALL AIRPORT SURVEILLANCE SYSTEM (SASS) - WORCESTER	I&E	\$0	\$0	\$200	\$0	\$0	\$0	\$200	\$0	\$200
W302 TERMINAL APRON REPLACEMENT	MTPL	\$0	\$0	\$0	\$0	\$500	\$2,500	\$3,000	\$0	\$3,000
W311 TAXIWAY B EXTENSION TO RUNWAY 33	I&E	\$0	\$0	\$0	\$200	\$2,500	\$0	\$2,700	\$0	\$2,700
W312 RUNWAY 33 ROFA IMPROVEMENTS	MTPL	\$0	\$0	\$0	\$100	\$900	\$0	\$1,000	\$0	\$1,000
W314 WORCESTER TERMINAL ROADWAY	MR	\$0	\$0	\$2,500	\$0	\$0	\$0	\$2,500	\$0	\$2,500
W315 CONSTRUCT REPLACEMENT TAXIWAY F FROM TAXIWAY D TO TAXIWAY B	MR	\$0	\$0	\$0	\$0	\$0	\$3,600	\$3,600	\$0	\$3,600
WEQP WORCESTER EQUIPMENT CONTINGENCY	MR	\$0	\$0	\$0	\$125	\$125	\$125	\$375	\$125	\$500
Total Worcester Airside		\$0	\$3,000	\$6,700	\$8,425	\$4,025	\$6,225	\$28,375	\$125	\$28,500
Worcester Landside										
W307 WATER GATES AND HYDRANTS-SELECTIVE REPLACEMENTS	MR	\$0	\$100	\$50	\$50	\$50	\$50	\$300	\$50	\$350
W316 WORCESTER TEMPORARY OVERFLOW PARKING	MR	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500	\$0	\$1,500
W317 WORCESTER MOTOROLA ASR	I&E	\$0	\$0	\$500	\$0	\$0	\$0	\$500	\$0	\$500
W320 NEW WORCESTER OVERFLOW PARKING - STUDY, DESIGN, AND CONSTRUCTION	I&E	\$0	\$250	\$5,000	\$500	\$0	\$0	\$5,750	\$0	\$5,750
WE24 WORCESTER CAPITAL EQUIPMENT '24	MR	\$0	\$0	\$125	\$0	\$0	\$0	\$125	\$0	\$125
Total Worcester Landside		\$0	\$1,850	\$5,675	\$550	\$50	\$50	\$8,175	\$50	\$8,225
WORCESTER Proposed Projects Total		\$0	\$4,850	\$12,375	\$8,975	\$4,075	\$6,275	\$36,550	\$175	\$36,725

Proposed Projects: WORCESTER



	U	nfunded Pi	ojects							
MPANO Project	Funding	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
WORCESTER										
Worcester Airside										
W274 HOSE TENDER FIRE TRUCK	I&E	\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400
W296 INSTALL TRACON FEED DEBRITE SYSTEM AT ORH ATCT	I&E	\$0	\$300	\$0	\$0	\$0	\$0	\$300	\$0	\$300
W305 MOBILE DECONTAMINATION UNIT AT WORCESTER (HAZMAT/WMD/COMM RESPONSE VEHICLE)	I&E	\$0	\$0	\$0	\$0	\$1,500	\$0	\$1,500	\$0	\$1,500
Total Worcester Airside		\$0	\$700	\$0	\$0	\$1,500	\$0	\$2,200	\$0	\$2,200
Worcester Landside										
W248 REPLACEMENT OF TWO ESCALATORS AND ONE ELEVATOR	MR	\$0	\$1,400	\$0	\$0	\$0	\$0	\$1,400	\$0	\$1,400
W257 WORCESTER HVAC DISTRIBUTION	MR	\$425	\$0	\$100	\$1,475	\$0	\$0	\$1,575	\$0	\$2,000
W284 TSA BAGGAGE SCREENING	I&E	\$0	\$600	\$0	\$0	\$0	\$0	\$600	\$0	\$600
W285 TERMINAL PA SYSTEM	MR	\$0	\$0	\$0	\$350	\$0	\$0	\$350	\$0	\$350
W290 WORCESTER ACCESS ROAD RECONSTRUCTION	I&E	\$0	\$850	\$0	\$0	\$0	\$0	\$850	\$0	\$850
W291 EXPAND RESTAURANT SPACE	MR	\$0	\$50	\$0	\$0	\$0	\$0	\$50	\$0	\$50
W292 CREATE AIRPORT TERMINAL TRAINING/BRIEFING ROOM	I&E	\$0	\$50	\$0	\$0	\$0	\$0	\$50	\$0	\$50
W293 AIRPORT TERMINAL ELECTRICAL UPGRADE	MTPL	\$27	\$323	\$1,200	\$0	\$0	\$0	\$1,523	\$0	\$1,550
W300 PARKING LOT INFRASTRUCTURE	I&E	\$0	\$200	\$0	\$0	\$0	\$0	\$200	\$0	\$200
W318 WOR LANDSIDE SLIDING DOOR REPLACEMENT	MR	\$0	\$0	\$500	\$300	\$0	\$0	\$800	\$0	\$800
W319 WORCESTER ACCESS ROAD TO EURO-AMERICAN AND GATE 15 AND PAVING OF MAIN PARKI	MR	\$0	\$0	\$250	\$5,000	\$4,000	\$0	\$9,250	\$0	\$9,250
Total Worcester Landside		\$452	\$3,473	\$2,050	\$7,125	\$4,000	\$0	\$16,648	\$0	\$17,100
WORCESTER Unfunded Projects Total		\$452	\$4,173	\$2,050	\$7,125	\$5,500	\$0	\$18,848	\$0	\$19,300

Unfunded Projects: WORCESTER



Sorted by Facility, Status, Program (000's Omitted)

Со	ntingent on 1	Funding	g Source P	rojects						
MPANO Project	Funding As	of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost
WORCESTER										
Worcester Airside										
W220 AIRFIELD GIS AND EALP	I&E	\$0	\$400	\$0	\$0	\$0	\$0	\$400	\$0	\$400
W223 NORTH CAMPUS RENOVATIONS	MR	\$0	\$5,800	\$0	\$0	\$0	\$0	\$5,800	\$0	\$5,800
W237 T-HANGARS DEMO AND REPLACEMENT- BLDGS 7 8 AND 11	MR	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
W304 PROCUREMENT OF PASSENGER BOARDING BRIDGES	MR	\$0	\$0	\$0	\$0	\$3,500	\$0	\$3,500	\$0	\$3,500
Total Worcester Airside		\$0	\$12,200	\$0	\$0	\$3,500	\$0	\$15,700	\$0	\$15,700
Worcester Landside										
W254 SECOND LEVEL PARKING	I&E	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$0	\$2,500
W255 BAGGAGE CAROUSEL REPLACEMENT	I&E	\$0	\$750	\$0	\$0	\$0	\$0	\$750	\$0	\$750
Total Worcester Landside		\$0	\$3,250	\$0	\$0	\$0	\$0	\$3,250	\$0	\$3,250
WORCESTER Contingent on Funding Source Projects Total		\$0	\$15,450	\$0	\$0	\$3,500	\$0	\$18,950	\$0	\$18,950

Contingent on Funding Source Projects: WORCESTER



Worcester Project Total											
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
WORCESTER											
Ongoing Projects	\$1,067	\$2,489	\$1,354	\$500	\$2,700	\$1,500	\$8,542	\$2,000	\$11,610		
Proposed Projects	\$0	\$4,850	\$12,375	\$8,975	\$4,075	\$6,275	\$36,550	\$175	\$36,725		
Completed Projects	\$574	\$12,426	\$0	\$0	\$0	\$0	\$12,426	\$0	\$13,000		
WORCESTER Grand Total	\$1,641	\$19,765	\$13,729	\$9,475	\$6,775	\$7,775	\$57,519	\$2,175	\$61,335		

WORCESTER



Worcester Project Total											
	As of FY23	FY24	FY25	FY26	FY27	FY28	FY24-28	FY29+	Total Cost		
WORCESTER											
Unfunded Projects	\$452	\$4,173	\$2,050	\$7,125	\$5,500	\$0	\$18,848	\$0	\$19,300		
Contingent on Funding Source Projects	\$0	\$15,450	\$0	\$0	\$3,500	\$0	\$18,950	\$0	\$18,950		
WORCESTER Grand Total	\$452	\$19,623	\$2,050	\$7,125	\$9,000	\$0	\$37,798	\$0	\$38,250		

WORCESTER