

Department of Innovation and Technology Capital Budget

Overview:

The Department of Innovation and Technology is responsible for the maintenance, improvement, and development of technology platforms for the City. This responsibility includes both back-end systems that ensure day-to-day operations continue functioning, as well as the constituent-facing platforms. The DoIT capital portfolio reflects both of these responsibilities, with projects geared towards success on both fronts.

FY26 KEY ACCOMPLISHMENTS AND FY27-31 MAJOR INITIATIVES

The City continues to make significant progress with its Critical Server Refresh project, completing the initial Cloud migration and server replatform onto new hardware in FY26, and shifting to implementation in FY27.

DoIT continues the work to upgrade the BOS:311 system architecture to provide increased security, access improvements for constituent services, and integration with new asset management tools in City departments.

Work continues to streamline and redesign Boston's licensing and permitting systems. Implementation is ongoing for a new digital portal and the supporting systems needed to deliver an improved experience for constituents.

Continue expanding and enhancing the City's multi-layered cybersecurity defense structures.

CAPITAL BUDGET EXPENDITURES

Program Name	Thru '25	Estimated '26	Budgeted '27	Projected '28-31
Total Department	28,482,034	6,420,000	11,170,000	39,133,966

Department of Innovation and Technology Project Profiles

311 Modernization

Status: Implementation Underway

Operating Impact: Operating Cost

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Upgrade the front and back ends of the BOS:311 system to modernize the software architecture for improved security and provide usability and access improvements.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$6,000,000	\$0	\$0	\$6,000,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$6,000,000	\$0	\$0	\$6,000,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$51,321	\$1,435,000	\$2,000,000	\$2,513,679	\$6,000,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$51,321	\$1,435,000	\$2,000,000	\$2,513,679	\$6,000,000

Citywide Revenue Modernization

Status: To Be Scheduled

Operating Impact: Operating Savings

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Planning and design of a centralized collections system to maximize City revenue.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$650,000	\$0	\$0	\$650,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$650,000	\$0	\$0	\$650,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$0	\$0	\$0	\$650,000	\$650,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$650,000	\$650,000

Core Technology Infrastructure

Status: Annual Program

Operating Impact: Operating Cost

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Modernization of municipal networks and data systems, including server hardware, cybersecurity appliances, fiber-optic cabling, and telecommunications equipment.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$12,500,000	\$0	\$0	\$12,500,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$12,500,000	\$0	\$0	\$12,500,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$1,654,975	\$350,000	\$4,020,000	\$6,475,025	\$12,500,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$1,654,975	\$350,000	\$4,020,000	\$6,475,025	\$12,500,000

Cyber Security and Resiliency

Status: Annual Program

Operating Impact: No Impact

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Implement solutions to manage and mitigate cyber security risks.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$10,500,000	\$0	\$0	\$10,500,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$10,500,000	\$0	\$0	\$10,500,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$3,193,215	\$1,110,000	\$1,000,000	\$5,196,785	\$10,500,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$3,193,215	\$1,110,000	\$1,000,000	\$5,196,785	\$10,500,000

Data Analytics

Status: Annual Program

Operating Impact: No Impact

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Invest in data analytic tools, technologies, and processes to empower data-driven management.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$9,000,000	\$0	\$0	\$9,000,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$9,000,000	\$0	\$0	\$9,000,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$2,230,994	\$600,000	\$850,000	\$5,319,006	\$9,000,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$2,230,994	\$600,000	\$850,000	\$5,319,006	\$9,000,000

Digital Service Delivery and Engagement

Status: Annual Program

Operating Impact: Operating Cost

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Implement digital technology solutions that better engage residents with government.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$7,750,000	\$0	\$0	\$7,750,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$7,750,000	\$0	\$0	\$7,750,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$3,061,994	\$120,000	\$250,000	\$4,318,006	\$7,750,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$3,061,994	\$120,000	\$250,000	\$4,318,006	\$7,750,000

Enterprise Applications

Status: Annual Program

Operating Impact: Operating Cost

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Identify and procure enterprise business applications that enhance productivity and improve City business operations.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$26,000,000	\$0	\$0	\$26,000,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$26,000,000	\$0	\$0	\$26,000,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$14,229,763	\$2,290,000	\$2,300,000	\$7,180,237	\$26,000,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$14,229,763	\$2,290,000	\$2,300,000	\$7,180,237	\$26,000,000

Permit & License Transformation

Status: New Project

Operating Impact: Operating Cost

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Design and implement improvements to the permit and licensing technology systems.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$1,650,000	\$2,500,000	\$0	\$4,150,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$1,650,000	\$2,500,000	\$0	\$4,150,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$0	\$100,000	\$500,000	\$3,550,000	\$4,150,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$100,000	\$500,000	\$3,550,000	\$4,150,000

Trunked Radio System

Status: Implementation Underway

Operating Impact: No Impact

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Design and implementation of upgrades to the trunked radio system.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$6,156,000	\$0	\$0	\$6,156,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$6,156,000	\$0	\$0	\$6,156,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$4,042,523	\$250,000	\$250,000	\$1,613,477	\$6,156,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$4,042,523	\$250,000	\$250,000	\$1,613,477	\$6,156,000

Unified Constituent Identity and Access Management

Status: To Be Scheduled

Operating Impact: Operating Cost

Location: Citywide

Managing Department: Department of Innovation and Technology

Project Mission: Begin work on creating a unified Identity and Access Management system for constituents of Boston to improve security and access of online Boston municipal services.

Authorizations

Source	Existing	FY27	Future	Total
City Capital	\$2,500,000	\$0	\$0	\$2,500,000
Other City	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0
Total	\$2,500,000	\$0	\$0	\$2,500,000

Expenditures (Actual and Planned)

Source	Thru 6/30/25	FY26	FY27	FY28-31	Total
City Capital	\$17,248	\$165,000	\$0	\$2,317,752	\$2,500,000
Other City	\$0	\$0	\$0	\$0	\$0
Grants/Other	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0
Total	\$17,248	\$165,000	\$0	\$2,317,752	\$2,500,000