

(CU0) DEPARTMENT OF BUILDINGS

MISSION

The Department of Buildings (DOB) protects the safety of residents, businesses, and visitors and advances development of the built environment through permitting, inspections, and code enforcement.

BACKGROUND

The Department of Buildings is responsible for regulating construction activity in the District of Columbia. The agency provides consolidated permit services, and it reviews all construction documents to ensure compliance with building codes and zoning regulations. It also has inspection and oversight authority, through which construction activity, building systems, and rental housing establishments are inspected. Violations are cited, and if necessary, post citation abatement is pursued within the limits of the law.

RECENT CIP ACCOMPLISHMENTS

IT Systems Modernization

The Agency has completed the following initiatives within this capital project:

- DOB Data Modernization
 - Prototyped data ingest/pipeline and onboarding of data in the Data Lakehouse using Azure Data Factory.
 - Working with our internal and external stakeholders to establish DOB Azure infrastructure.
 - Evaluated and documented the complexity of the current data infrastructure, metrics, pipelines and workflows.
 - Started migration of application related to PlatformOS – including Tertius (Certificate of Occupancies and Third Party Inspections and Wallchecks).
 - Prepared architecture document and data engineering guides.
 - Developed roadmap for re-platforming current data infrastructure.
- Accela Cloud Migration
 - Provided over 200 Crystal reports to Accela, with 80 of those reports imported and tested on the new SAAS environment. All 80 reports were run successfully.
 - 20+ interfaces that need to be reconfigured to work with the SAAS environment, and DOB has made significant progress in this area. Each developer is working directly with Accela to reconfigure and test the interfaces.
 - 20% overall project progress toward goal – we are on track to begin User Acceptance Testing (UAT) in August 2024.
 - Provided Accela SAAS with complete list of DOB users, and all user accounts have been created.
- API Portal
 - Built infrastructure for call logging.
 - Refined strategy for securing keys used to invoke services.
 - Implemented API for accessing records from PlatformOS. (Certificate of Occupancy, Wall Checks and Inspection Marketplace).
 - Building Accela proxy APIs that can be used for our on-premises and cloud instances.

Fleet Management

The Agency has completed the following initiatives within this capital project:

- Completed all procurement-related activities for this capital project.

Elements on this page of the Agency Summary include:

- **Funding Tables:** Past budget allotments show the allotment balance, calculated as allotments received to date less all obligations (the sum of expenditures, encumbrances, intra-District advances and pre-encumbrances). Agencies are allowed to encumber and pre-encumber funds up to the limit of a capital project’s budget authority, which might be higher than allotments received to date. For this reason, a negative balance on a project sheet does not necessarily indicate overspending or an anti-deficiency violation. A negative balance is permitted in this calculation of remaining allotment authority.
- **Additional Appropriations Data (\$000):** Provides a summary of the budget authority over the life of the project. The table can be read as follows:
 - **Original 6-Year Budget Authority:** Represents the authority from the fiscal year in which budget was first appropriated through the next 5 years.
 - **Budget Authority Through FY 2030 :** Represents the lifetime budget authority, including the 6-year budget authority for FY 2025 through FY 2030.
 - **FY 2025 Budget Authority Revisions:** Represents the changes to the budget authority as a result of reprogramming, redirections and rescissions (also reflected in Appendix F) for the current fiscal year.
 - **6-Year Budget Authority Through FY 2030 :** This is the total 6-year authority for FY 2025 through FY 2030 including changes from the current fiscal year.
 - **Budget Authority Request Through FY 2031 :** Represents the 6-year budget authority for FY 2026 through FY 2031.
 - **Increase (Decrease) :** This is the change in 6-year budget requested for FY 2026 - FY 2031 (change in budget authority is shown in Appendix A).
- **Estimated Operating Impact:** If a project has operating impacts that the agency has quantified, the effects are summarized in the respective year of impact.
- **FTE Data (Total budget in FTE Table might differ from actual budget due to rounding):** Provides the number for Full-Time Equivalent (FTE) employees approved as eligible to be charged to capital projects by, or on behalf of, the agency. Additionally, it provides the total budget for these employees (Personal Services), the non personnel portion of the budget in the agency’s capital plan, and the percentage of the agency CIP budget from either expense category.
- **Facility Location Map:** For those agencies with facilities projects, a map reflecting projects and their geographic location within the District of Columbia.

(Dollars in Thousands)

Task	Funding By Task - Prior Funding					Approved Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
(05) Equipment	2,193	1,259	535	183	216	0	88	91	93	96	0	368
(06) IT Requirements Development/Systems Design	7,768	5,307	829	0	1,633	2,000	1,932	0	0	0	0	3,932
TOTALS	9,962	6,566	1,364	183	1,849	2,000	2,020	91	93	96	0	4,300

Source	Funding By Source - Prior Funding					Approved Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
Short - Term Bonds (3030304)	9,962	6,566	1,364	183	1,849	2,000	2,020	91	93	96	0	4,300
TOTALS	9,962	6,566	1,364	183	1,849	2,000	2,020	91	93	96	0	4,300

Additional Appropriation Data			Estimated Operating Impact Summary							
First Appropriation FY		2024								
Original 6-Year Budget Authority		5,700								
Budget Authority Through FY 2030		14,732								
FY 2025 Budget Authority Changes		68								
6-Year Budget Authority Through FY 2030		14,801								
Budget Authority Request Through FY 2031		14,262								
Increase (Decrease)		-539								
			Contractual Services							
			250	1,250	1,750	1,750	1,750	1,750	1,750	8,500
			TOTAL	250	1,250	1,750	1,750	1,750	1,750	8,500
Full Time Equivalent Data										
Account Category			FTE	FY 2026 Budget		% of Project				
Personnel Services			0.0	0		0.0				
Non Personnel Services			0.0	2,000		100.0				

CU0-100370-CU0.FRB23C.FLEET VEHICLES REPLACEMENT - DOB

Agency: DEPARTMENT OF BUILDINGS (CU0)
Implementing Agency: DEPARTMENT OF BUILDINGS (CU0)
Project No: 100370
Ward: District Wide
Location: District Wide
Facility Name or Identifier: FLEET REPLACEMENT
Status: In multiple phases
Useful Life of the Project: 5
Estimated Full Funding Cost: \$2,561,510

Description:

This project funds the replacement of vehicles as they reach the end of their useful life. The agency utilizes agency vehicles to effectively conduct its enforcement activities, compliance checks and various types of inspections in a timely manner. This is to ensure the agency has reliable and safe vehicles to conduct its operations to achieve its mission and protect the safety of the agency staff and the public.

Justification:

It is critical to replace these vehicles in a timely manner to ensure the safety of the staff and public, and to mitigate any negative impact on the agency's operations to achieve its mission.

Progress Assessment:

Related Projects:

KT0-100947-LIGHT DUTY

(Dollars in Thousands)

Funding By Task - Prior Funding							Approved Funding						
Task	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance		FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
(05) Equipment	2,193	1,259	535	183	216		0	88	91	93	96	0	368
TOTALS	2,193	1,259	535	183	216		0	88	91	93	96	0	368

Funding By Source - Prior Funding							Approved Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance		FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
Short - Term Bonds (3030304)	2,193	1,259	535	183	216		0	88	91	93	96	0	368
TOTALS	2,193	1,259	535	183	216		0	88	91	93	96	0	368

Additional Appropriation Data

First Appropriation FY	2024
Original 6-Year Budget Authority	0
Budget Authority Through FY 2030	3,101
FY 2025 Budget Authority Changes	0
6-Year Budget Authority Through FY 2030	3,101
Budget Authority Request Through FY 2031	2,562
Increase (Decrease)	-539

Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
No estimated operating impact							

Milestone Data

	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)		
Closeout (FY)		

Full Time Equivalent Data

Account Category	FTE	FY 2026 Budget	% of Project
Personnel Services	0.0	0	0.0
Non Personnel Services	0.0	0	0.0

CU0-100371-CU0.ISM23C.IT SYSTEMS MODERNIZATION - DOB

Agency: DEPARTMENT OF BUILDINGS (CU0)
Implementing Agency: DEPARTMENT OF BUILDINGS (CU0)
Project No: 100371
Ward: District Wide
Location: District Wide
Facility Name or Identifier: INFORMATION TECHNOLOGY
Status: Ongoing Subprojects
Useful Life of the Project: 10
Estimated Full Funding Cost: \$11,700,000

Description:

This project funds the continued multi-year implementation of a variety of mission critical information technology systems involving District permitting enforcement and inspection functions. It supports the DOB objective of modernizing and streamlining its land use management plan review and other systems to increase efficiency and provide a better customer experience. It also provides establishment of interfaces with other District IT systems and facilitates data sharing with OTR, DOH, DDOT, Zoning, Planning and others. This project will allow customers with better to permitting inspection and enforcement data to increase the agency transparency. The improvements will serve DC residents and businesses as they rely on the agency systems to conduct their business transactions, submit complaints, receive information and request other agency services.

Justification:

To meet increasing customer demand and provide better and fast services to the customers, the agency will actively and continuously modernize its systems and databases. This project will improve compliance with District’s permitting requirements, increase efficiency in service delivery of permitting, inspection, enforcement and customer service, and help enhance the District’s revenues.

Progress Assessment:

This is an on-going project and progressing as planned.

Related Projects:

OCFO project 100325-Integrated Tax System Modernization and OZ project 100330-Zoning Information Technology Systems.

(Dollars in Thousands)

Task	Funding By Task - Prior Funding					Approved Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
(06) IT Requirements Development/Systems Design	7,768	5,307	829	0	1,633	2,000	1,932	0	0	0	0	3,932
TOTALS	7,768	5,307	829	0	1,633	2,000	1,932	0	0	0	0	3,932

Source	Funding By Source - Prior Funding					Approved Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Yr Total
Short - Term Bonds (3030304)	7,768	5,307	829	0	1,633	2,000	1,932	0	0	0	0	3,932
TOTALS	7,768	5,307	829	0	1,633	2,000	1,932	0	0	0	0	3,932

Additional Appropriation Data

First Appropriation FY	2024
Original 6-Year Budget Authority	11,400
Budget Authority Through FY 2030	11,632
FY 2025 Budget Authority Changes	68
6-Year Budget Authority Through FY 2030	11,700
Budget Authority Request Through FY 2031	11,700
Increase (Decrease)	0

Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6 Year Total
Contractual Services	250	1,250	1,750	1,750	1,750	1,750	8,500
TOTAL	250	1,250	1,750	1,750	1,750	1,750	8,500

Milestone Data

	Projected	Actual
Environmental Approvals		
Design Start (FY)	10/1/2008	10/1/2008
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)	09/30/2025	
Closeout (FY)	12/31/2025	

Full Time Equivalent Data

Account Category	FTE	FY 2026 Budget	% of Project
Personnel Services	0.0	0	0.0
Non Personnel Services	0.0	2,000	100.0