

# (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 2029 :** Represents the lifetime budget authority, including the 6-year budget authority for FY 2024 through FY 2029.
  - **FY 2024 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 2029 :** This is the total 6-year authority for FY 2024 through FY 2029 including changes from the current fiscal year.
  - **Budget Authority Request Through FY 2030 :** Represents the 6-year budget authority for FY 2025 through FY 2030.
  - **Increase (Decrease) :** This is the change in 6-year budget requested for FY 2025 - FY 2030 (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)

Phase	Funding By Phase - Prior Funding					Proposed Funding						6 Yr Total
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
(05) Equipment	1,745	120	354	1,306	-34	448	171	176	181	187	192	1,356
(06) IT Requirements Development/Systems Design	5,700	3,196	1,067	1,259	178	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>7,445</b>	<b>3,316</b>	<b>1,420</b>	<b>2,564</b>	<b>144</b>	<b>448</b>	<b>171</b>	<b>176</b>	<b>181</b>	<b>187</b>	<b>192</b>	<b>1,356</b>

Source	Funding By Source - Prior Funding					Proposed Funding						6 Yr Total
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
Short - Term Bonds (3030304)	7,445	3,316	1,420	2,564	144	448	171	176	181	187	192	1,356
<b>TOTALS</b>	<b>7,445</b>	<b>3,316</b>	<b>1,420</b>	<b>2,564</b>	<b>144</b>	<b>448</b>	<b>171</b>	<b>176</b>	<b>181</b>	<b>187</b>	<b>192</b>	<b>1,356</b>

Additional Appropriation Data		Estimated Operating Impact Summary						
First Appropriation FY	2024	Expenditure (+) or Cost Reduction (-)						6 Year Total
Original 6-Year Budget Authority		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
Budget Authority Through FY 2029	8,769	1,700	2,762	2,762	2,762	2,762	0	12,748
FY 2024 Budget Authority Changes	0	<b>TOTAL</b>						<b>0</b>
6-Year Budget Authority Through FY 2029	8,769	<b>1,700</b>	<b>2,762</b>	<b>2,762</b>	<b>2,762</b>	<b>2,762</b>	<b>0</b>	<b>12,748</b>
Budget Authority Request Through FY 2030	8,801							
Increase (Decrease)	32							

Full Time Equivalent Data			
Object	FTE	FY 2025 Budget	% of Project
Personnel Services	0.0	0	0.0
Non Personnel Services	0.0	448	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:** 9  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** FLEET REPLACEMENT  
**Status:** In multiple phases  
**Useful Life of the Project:** 5  
**Estimated Full Funding Cost:** \$3,100,800

**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’s 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:**

(Dollars in Thousands)

Funding By Phase - Prior Funding							Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Yr Total
(05) Equipment	1,745	120	354	1,306	-34		448	171	176	181	187	192	1,356
<b>TOTALS</b>	<b>1,745</b>	<b>120</b>	<b>354</b>	<b>1,306</b>	<b>-34</b>		<b>448</b>	<b>171</b>	<b>176</b>	<b>181</b>	<b>187</b>	<b>192</b>	<b>1,356</b>

  

Funding By Source - Prior Funding							Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Yr Total
Short - Term Bonds (3030304)	1,745	120	354	1,306	-34		448	171	176	181	187	192	1,356
<b>TOTALS</b>	<b>1,745</b>	<b>120</b>	<b>354</b>	<b>1,306</b>	<b>-34</b>		<b>448</b>	<b>171</b>	<b>176</b>	<b>181</b>	<b>187</b>	<b>192</b>	<b>1,356</b>

**Additional Appropriation Data**

First Appropriation FY	2024
Original 6-Year Budget Authority	0
Budget Authority Through FY 2029	3,069
FY 2024 Budget Authority Changes	0
6-Year Budget Authority Through FY 2029	3,069
Budget Authority Request Through FY 2030	3,101
Increase (Decrease)	32

**Estimated Operating Impact Summary**

Expenditure (+) or Cost Reduction (-)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	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**

Object	FTE	FY 2025 Budget	% of Project
Personnel Services	0.0	0	0.0
Non Personnel Services	0.0	448	100.0

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