



Building Envelope Repair

(P361501)

Category	General Government	Date Last Modified	01/12/22
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	3,278	945	563	1,770	295	295	295	295	295	295	-
Construction	16,937	6,111	3,296	7,530	1,255	1,255	1,255	1,255	1,255	1,255	-
TOTAL EXPENDITURES	20,215	7,056	3,859	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	20,215	7,056	3,859	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-
TOTAL FUNDING SOURCES	20,215	7,056	3,859	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	1,550	Year First Appropriation	FY15
Appropriation FY 24 Request	1,550	Last FY's Cost Estimate	17,115
Cumulative Appropriation	10,915		
Expenditure / Encumbrances	7,256		
Unencumbered Balance	3,659		

PROJECT DESCRIPTION

This level-of-effort project is needed to maintain the County's building infrastructure. This project funds the wholesale replacement of aged and outdated building envelope systems including the replacement of windows, exterior doors, siding, exterior walls, and weatherproofing. This project provides for a systematic replacement to maintain the building envelope, protect the building integrity, and allow for continued full and efficient use of County buildings.

ESTIMATED SCHEDULE

Several projects will be completed during FY23 and FY24.

FY23 and FY24

Aspen Hill Library.

Montgomery County Correctional Facility Loading Dock.

401 Hungerford Drive.

Colesville Health Center.

Replace windows at 2 County Libraries

Replace three (3) front/back rolling doors at 3 County Fire Stations.

COST CHANGE

Cost increase is due to the addition of expenditures in FY27 and FY28 for this ongoing project.

PROJECT JUSTIFICATION

Window replacements, siding replacements, and exterior door replacements are critical to protect the life of a facility. Windows and doors can eliminate drafts to improve both comfort and energy efficiency. Siding protects the facility by eliminating potential leaks that can lead to damage of other facility components as well as creating health issues such as mold growth.

OTHER

Building envelope repairs have been neglected for many years. Many facilities still have single and/or double pane glass windows and are poorly sealed, leading to energy loss. Many exterior metal doors are rusted and frequently fail to close and latch which creates a safety hazard. Renovations will address leaks around windows and doors and will provide improved energy efficiency.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services and Departments affected by building envelope repair projects.