

Building Envelope Repair (P361501)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 1/9/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	194	74	0	120	20	20	20	20	20	20	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	10,721	220	1,871	8,630	980	1,530	1,530	1,530	1,530	1,530	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,915	294	1,871	8,750	1,000	1,550	1,550	1,550	1,550	1,550	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	10,915	294	1,871	8,750	1,000	1,550	1,550	1,550	1,550	1,550	0
Total	10,915	294	1,871	8,750	1,000	1,550	1,550	1,550	1,550	1,550	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,550
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,165
Expenditure / Encumbrances		414
Unencumbered Balance		2,751

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	FY 18 10,915
Last FY's Cost Estimate	8,165

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 This project funds the wholesale replacement of aged and outdated building envelope systems including the replacement of windows, exterior doors, siding, exterior walls, and weatherproofing. While the Planned Lifecycle Asset Replacement (PLAR) CIP project provides for incidental building envelope replacements, this project provides for a systematic wholesale replacement to maintain the building envelope, protect the building integrity, and allow for continued full and efficient use of County buildings.

Estimated Schedule

FY17: Colesville Health Center windows, Pre-Release Center entry doors. FY18: 401 Hungerford Drive, 1301 Piccard Drive glass "sun rooms", Fire Station 1, KSAC Indoor Pool, Little Falls Library, Holiday Park Senior Center, Up County Community Center Store Fronts, Overhead Doors at Volunteer Fire Stations.

Cost Change

Increase cost to address overhead door repairs at Volunteer Fire Stations and County-owned facilities and other building envelope repairs.

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 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, Departments affected by building envelope repair projects