EOB
(P361200)

Category	General Government	Date Last Modified	01/31/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	522	511	11	-	-	-	-	-	-	-	-
Site Improvements and Utilities	128	86	42	-	-	-	-	-	-	-	-
Construction	4,300	4,300	-	-	-	-	-	-	-	-	-
Other	74	1	73	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,024	4,898	126	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,024	4,898	126	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,024	4,898	126	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		120	20	20	20	20	20	20
NET IMPACT		120	20	20	20	20	20	20

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY12
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,024
Cumulative Appropriation	5,024		
Expenditure / Encumbrances	4,976		
Unencumbered Balance	48		

PROJECT DESCRIPTION

The traffic circle is located in front of the Executive Office Building (EOB) and Judicial Center (JC). The circle requires immediate repairs due to continual deterioration which is causing water infiltration into the EOB/Judicial Center loading dock below. This two phase project will address the failed expansion joint seals within Monroe Street. Phase I of the project, Monroe Street Expansion Joint Seal Replacement, includes selective structural road deck concrete patching and placement of a smoke and fire blanket beneath the joint seal. Phase II includes selected demolition, removal of plaza surfacing, asphalt topping, and concrete topping followed by

reconstruction of wearing surface.

LOCATION

101 Monroe St. Rockville, MD

ESTIMATED SCHEDULE

Project is completed.

PROJECT JUSTIFICATION

The circle was deteriorating and was at a point that immediate repairs were needed due to life safety and structural concerns resulting from cracks in the roof deck and various openings in failed expansion joints. Extensive water infiltration in the loading dock servicing the EOB, JC and neighboring stores was occurring at an increasing rate due to failure of expansion joints in the traffic circle. Water infiltration caused parts of the concrete roof deck to fail resulting in concrete portions falling onto the loading dock below. Continual water damage to the loading dock will result in higher repair costs in the future if this problem is not taken care of immediately. A Structural Engineering and Condition Evaluation Study, dated April 7, 2010, was prepared by Smislova, Kehnemui & Associates and forms the basis of this project. The study concluded that the plaza structure and envelope is in poor condition with specific components undergoing severe physical distress. Study recommendations are that, in Phase I, a plaza repair program be performed on a prioritized basis starting with replacement of the deficient expansion joint seal located in the middle of Monroe Street and installation of a smoke and fire blanket beneath the joint. In Phase II, plaza resurfacing, waterproofing, and planter and structural deck repairs are completed.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress.

COORDINATION

Department of General Services, City of Rockville, Adjacent Property Owners, Circuit Court