



Martin Luther King, Jr. Indoor Swim Center Renovation

(P721902)

Category	Culture and Recreation	Date Last Modified	01/08/20
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,849	644	53	1,152	218	577	253	104	-	-	-
Construction	11,333	927	1,487	8,919	-	3,716	5,203	-	-	-	-
Other	290	-	41	249	-	104	145	-	-	-	-
TOTAL EXPENDITURES	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-
TOTAL FUNDING SOURCES	13,472	1,571	1,581	10,320	218	4,397	5,601	104	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	-	Year First Appropriation	FY19
Appropriation FY 22 Request	1,419	Last FY's Cost Estimate	12,153
Cumulative Appropriation	12,053		
Expenditure / Encumbrances	2,540		
Unencumbered Balance	9,513		

PROJECT DESCRIPTION

The main Natatorium includes a 60-feet wide by 120-feet long competition pool with a movable bulkhead. The main pool volume is 361,000 gallons, with a flow rate of 1,050 gallons per minute (GPM), a surface area of 7,200 feet and a turnover rate of six hours. There is also a diving pool and diving tower with one meter and three meter diving boards and a diving platform. Additional space within the structure contains the entrance lobby, spectator areas, shower/restroom/locker facilities, leisure, teaching, and hydrotherapy pools along with extensive mechanical, electrical, and plumbing facilities. MLK Indoor Swim Center has been in operation for over 35 years without any major renovation/modernization initiatives, and many of the building components and systems are at the end of their useful life. Multiple evaluations of building systems have been performed and extensive upgrades, if not outright replacement of entire building systems are recommended. If any of these systems fail, the facility will be unable to continue operating. The purpose of this project is to accomplish required renovations to protect the capital asset and to allow the facility to continue providing regular service to its customers.

LOCATION

1201 Jackson Road, Silver Spring, Maryland.

ESTIMATED SCHEDULE

Design work begins in Summer of 2020 with construction scheduled from winter of 2022 for a period of one year. This project will also coordinate the schedule for roof replacement and Americans with Disabilities Act (ADA) project work.

COST CHANGE

Cost increase is due to project phasing.

PROJECT JUSTIFICATION

Initiating this project and completing the renovations/replacement in a planned, methodical approach is preferable to a system failure that would close the pool for extended unplanned emergency repairs. Many building systems will be affected, including roof, HVAC, pool filtration, and pumps along with accessibility and operating program elements. This renovation will require that the entire facility be closed.

COORDINATION

East County Regional Services Center, Department of Permitting Services, Department of General Services, Department of Health & Human Services, Department of Recreation, Department of Technology Services, Washington Suburban Sanitary Commission, and PEPCO.