

HVAC Replacement: MCPS -- No. 816633

Category
Subcategory
Administering Agency
Planning Area

Montgomery County Public Schools
Countywide
MCPS
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 15, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	5,600	550	550	4,500	700	1,000	700	700	700	700	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	43,736	6,102	3,359	34,275	5,675	9,000	4,900	4,900	4,900	4,900	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	49,336	6,652	3,909	38,775	6,375	10,000	5,600	5,600	5,600	5,600	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	43,542	4,927	2,710	35,905	5,404	8,101	5,600	5,600	5,600	5,600	0
Qualified Zone Academy Funds	185	185	0	0	0	0	0	0	0	0	0
State Aid	5,609	1,540	1,199	2,870	971	1,899	0	0	0	0	0
Total	49,336	6,652	3,909	38,775	6,375	10,000	5,600	5,600	5,600	5,600	0

DESCRIPTION

This project provides for orderly replacement of heating, ventilating, air conditioning, control, and plumbing systems in facilities that are not on the modernization schedule. Related asbestos removal costs are included with each project. These systems or components are outdated or have become expensive to repair and maintain necessitating replacement. MCPS is participating in interagency planning and review of this program in order to share successful and cost effective approaches. In addition to HVAC replacement, the Council added \$725,000 in additional appropriations to the FY 1998 request for (FACE) Facilities Air Conditioning Equity (a pilot program to provide air conditioning at Cabin John Middle School and Luxmanor Elementary School). The FY 1999 appropriation had two components - \$2 million to continue the HVAC replacement program and \$1.2 million to provide additional planning and construction funds for the FACE initiative to provide air conditioning in three schools. An additional \$1.2 million was programmed in FY 2000 to complete an additional three schools.

Two FY 1999 supplemental appropriations for the FACE initiative were approved -- the first in the amount of \$2.635 million the second in the amount of \$320,000. Also an FY 2000 amendment was funded to accelerate the air conditioning of all remaining non-air conditioned schools and holding schools for completion by September 2000. In FY 2000, \$175,000 was transferred from this project to the Elementary School Gymnasium PDF. Funds approved in FY 2001 and FY 2002 continued this project.

An FY 2003 appropriation was approved to continue this project. An FY 2004 appropriation was approved to continue this project at its current level of effort. An FY 2005 appropriation was approved to continue to provide heating, ventilating, air conditioning, and plumbing system replacements in facilities that are not scheduled to be modernized. Increases in expenditures shown for FY 2005 and beyond reflect the need to address the backlog of HVAC projects, partially due to the delay in the modernization schedule. For FY 2005, an additional \$745,000 in state aid was included in this project as a result of federal funding, issued by the state, through the Qualified Zone Academy Bond (QZAB) program. An FY 2006 appropriation was approved to continue this project.

An FY 2007 appropriation was approved to continue this project. Expenditures shown in the adopted FY 2007-2012 CIP for this project have increased in order to address the backlog of HVAC projects, as well as the rise in construction costs. An FY 2007 Special Appropriation in the amount of \$160,000 was approved in this project as a result of federal funding, issued by the state, through the Qualified Zone Academy Bond (QZAB) program. An FY 2008 appropriation was approved to continue this level of effort project. An FY 2009 appropriation is requested to continue this level of effort project. An FY 2009 special appropriation of \$252,000 and an FY 2009 transfer of \$523,000 was approved by the County Council on January 27, 2009 for emergency repair work at five schools.

An FY 2010 appropriation and amendment to the FY 2009-2014 CIP was approved to provide an additional \$4.4 million beyond the \$5.6 million in the adopted CIP for this systemic project. The additional funding will begin to address the assessed backlog of HVAC projects that are vital to the successful operation of our school facilities.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY81	(\$000)
First Cost Estimate	FY96	18,388
Current Scope		
Last FY's Cost Estimate		44,161
Appropriation Request	FY10	10,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		16,936
Expenditures / Encumbrances		12,766
Unencumbered Balance		4,170
Partial Closeout Thru	FY07	45,642
New Partial Closeout	FY08	0
Total Partial Closeout		45,642

COORDINATION

CIP Master Plan for School Facilities

MAP

