

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

General Capital

PROJECT

Carpet and Tile Replacement Program

Funding Summary

	<i>Actual Expenses Through FY 07</i>	<i>Modified FY 08 Budget</i>	FY 2009 - 2013						<i>Total</i>
			<i>Design</i>		<i>Construction</i>		<i>Other</i>		
			<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	
Carpet and Tile Replacement	3,245,109	1,073,720	0	---	2,862,070	MY	0	---	7,180,899

Project Comments

- Through its annual program, Broward County provides for the replacement of worn, discolored and unsightly carpet and tile in County owned facilities. Flooring is replaced on a ten year cycle depending on wear.
- \$583,000 is provided in fiscal year 2009 for several carpet and tile replacement projects, including additional replacement of carpeting at the Human Services Building at 2995 Dixie Highway, flooring replacement at several different locations within the Government Center, carpeting and tile at the North Homeless Assistance Center, and flooring replacements at the Central Homeless Assistance Center and the Main Library.
- Funding in the amount of \$2,279,070 is allocated in fiscal years 2010-2013 for projects identified by building managers and the anticipated replacement cycle.

Funding Schedule

<i>Funding Sources</i>	<i>FY 09</i>	<i>FY 10</i>	<i>FY 11</i>	<i>FY 12</i>	<i>FY 13</i>	<i>TOTAL</i>
General Construction Revenues	583,000	483,000	531,320	603,000	661,750	2,862,070
TOTAL	583,000	483,000	531,320	603,000	661,750	2,862,070
<i>Funding Requirements</i>						
Carpet and Tile Replacement	583,000	483,000	531,320	603,000	661,750	2,862,070
TOTAL	583,000	483,000	531,320	603,000	661,750	2,862,070

BROWARD COUNTY CAPITAL BUDGET

PROGRAM
General Capital

PROJECT
Facilities Improvement Program

Funding Summary

	<i>Actual Expenses Through FY 07</i>	<i>Modified FY 08 Budget</i>	FY 2009 - 2013						<i>Total</i>
			<i>Design FY</i>		<i>Construction FY</i>		<i>Other FY</i>		
Facilities Improvement Program	5,456,080	1,853,885	0	---	2,500,000	MY	0	---	9,809,965

Project Comments

- The County provides an annual allocation of \$500,000 for the continual improvement of its generally-funded facilities through its facilities improvement program. Improvements for parks and enterprise facilities are separately managed and funded.
- In fiscal year 2009, funding is provided for the installation of an external logo at the Government Center, the installation of lightning protection systems at several libraries, and to meet Risk Management's requirement for cabinets to contain the County's AEDs (Automated External Defibrillators). The remainder of the funding will be used to address needs that are identified during the fiscal year.

Funding Schedule

<u>Funding Sources</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>TOTAL</u>
General Construction Revenues	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL	500,000	500,000	500,000	500,000	500,000	2,500,000
<u>Funding Requirements</u>						
Facilities Improvement Program	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL	500,000	500,000	500,000	500,000	500,000	2,500,000

BROWARD COUNTY CAPITAL BUDGET

PROGRAM
General Capital

PROJECT
Facilities Maintenance Program

Funding Summary

	<i>Actual Expenses Through FY 07</i>	<i>Modified FY 08 Budget</i>	FY 2009 - 2013						<i>Total</i>
			<i>Design FY</i>		<i>Construction FY</i>		<i>Other FY</i>		
Facilities Maintenance Program	5,045,426	1,409,931	0	---	2,500,000	MY	0	---	8,955,357

Project Comments

- The County provides an annual allocation of \$500,000 for the repair and maintenance needs of its generally-funded facilities. Whenever possible, preventive maintenance is performed to extend the useful life of existing equipment and infrastructure. Minor repairs and maintenance for parks and enterprise agency facilities are separately managed and funded.
- Maintenance and repairs scheduled for fiscal year 2009 include sidewalk replacement and exterior light replacement at the South Regional Courthouse (SRC). Funding also provides for door replacement for the SRC 2nd floor storefront. Because of wear and tear, these doors allow water into the building when it rains. In addition, the door frames are damaged and make it difficult to open and close the doors. Several other minor repairs and replacements at other County facilities are scheduled for fiscal year 2009.

Funding Schedule

<u>Funding Sources</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>TOTAL</u>
General Construction Revenues	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL	500,000	500,000	500,000	500,000	500,000	2,500,000

Funding Requirements

Facilities Maintenance Program	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL	500,000	500,000	500,000	500,000	500,000	2,500,000

BROWARD COUNTY CAPITAL BUDGET

PROGRAM
General Capital

PROJECT
Paint and Seal Program

Funding Summary

	<i>Actual Expenses Through FY 07</i>	<i>Modified FY 08 Budget</i>	FY 2009 - 2013						<i>Total</i>
			<i>Design</i>		<i>Construction</i>		<i>Other</i>		
			<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	<i>FY</i>	
Paint and Seal Program	3,961,068	1,641,970	0	---	1,322,100	MY	0	---	6,925,138

Project Comments

- The County provides an annual allocation for painting, pressure cleaning and sealing to preserve its generally-funded facilities and minimize damage caused by leaks and problems caused by deteriorating walls and surfaces. The paint and seal program also includes a four-year asphalt replacement schedule. Paint projects are planned on a 7-year schedule.
- Funding is provided in fiscal year 2009 for the exterior painting of the North Regional Courthouse, the African-American Research Library and Cultural Center, the east wing of the Judicial Complex, and the Public Safety Complex, among others. Parking lot repairs are scheduled for Government Center West and the Public Safety Building Complex.

Funding Schedule

<u>Funding Sources</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>TOTAL</u>
General Construction Revenues	391,200	274,600	265,500	317,800	73,000	1,322,100
TOTAL	391,200	274,600	265,500	317,800	73,000	1,322,100

Funding Requirements

Paint and Seal Program	391,200	274,600	265,500	317,800	73,000	1,322,100
TOTAL	391,200	274,600	265,500	317,800	73,000	1,322,100

BROWARD COUNTY CAPITAL BUDGET

PROGRAM
General Capital

PROJECT
Elevator Maintenance and Improvements

Funding Summary

	<i>Actual Expenses Through FY 07</i>	<i>Modified FY 08 Budget</i>	FY 2009 - 2013						<i>Total</i>
			<i>Design FY</i>		<i>Construction FY</i>		<i>Other FY</i>		
Elevator Maintenance and Improvements	N/A	N/A	0	---	3,250,000	MY	0	---	3,250,000

Project Comments

- \$400,000 is provided in fiscal year 2009 for repairs in the Government Center 1200 car parking garage to refurbish elevators; additional funding in the amount of \$180,000 is provided in fiscal year 2009 to correct deficiencies in the Government Center 350 car parking garage; and \$90,000 is allocated for safety skirt brush installations in elevators at several facilities.
- Funding for elevator maintenance is also provided in fiscal years 2009-2013 for code-required annual inspections and testing.

Funding Schedule

<u>Funding Sources</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>TOTAL</u>
General Construction Revenues	670,000	750,000	905,000	490,000	435,000	3,250,000
TOTAL	670,000	750,000	905,000	490,000	435,000	3,250,000
<u>Funding Requirements</u>						
Elevator Maintenance and Improvements	670,000	750,000	905,000	490,000	435,000	3,250,000
TOTAL	670,000	750,000	905,000	490,000	435,000	3,250,000

BROWARD COUNTY CAPITAL BUDGET

PROGRAM
General Capital

PROJECT
Roofing Repair and Replacement Program

Funding Summary

	Actual Expenses Through FY 07	Modified FY 08 Budget	FY 2009 - 2013							Total
			Design	FY	Construction	FY	Other	FY		
Minor Roof Repairs	0	0	0	---	539,000	MY	0	---	539,000	
Imperial Point Library Roof Replacement	0	0	0	---	516,000	09	0	---	516,000	
Lauderdale Lakes Library Partial Roof Replacement	0	0	0	---	323,000	10	0	---	323,000	
Medical Examiner Building Roof Replacement	0	0	0	---	174,000	10	0	---	174,000	
Collier City Library Roof Replacement	0	0	0	---	567,000	11	0	---	567,000	
Fort Lauderdale Library Roof Repairs	0	0	0	---	995,000	11	0	---	995,000	
Government Center Partial Roof Replacement	0	0	0	---	700,000	11	0	---	700,000	
Emergency Operations Center Roof Replacement	0	0	0	---	293,000	12	0	---	293,000	
BARC Booher Roof Replacement	0	0	0	---	1,350,000	12	0	---	1,350,000	
North Family Success Center Roof Repair	0	0	0	---	400,000	13	0	---	400,000	
Human Services Building Roof Replacement	0	0	0	---	1,192,000	13	0	---	1,192,000	
Consulting Services	0	0	0	---	0	---	100,000	11	100,000	

Project Comments

- The roof repair and replacement program provides for a uniform schedule of roof replacements determined by the anticipated life cycle of inspected roofs. Replacements and repairs are also identified by the County's roof asset management program. The roof asset management program identifies roofs showing moisture through infrared scans, after which the County's consultant conducts on-site roof inspections to verify that repairs or replacements are necessary.
- The presence of an on-going roof program alleviates structural problems and the damage associated with leaking roofs. The average life span of a roof is fifteen years, depending on the warranties provided by contractors and the quality of materials and installation.
- The services of a consultant covers preventative and recommended maintenance through inspections, repair and replacement specification, contractor monitoring, and a roof survey for buildings in the program.

BROWARD COUNTY CAPITAL BUDGET

- The minor roof repair funding in fiscal year 2009 provides for minor repairs at the South Regional Courthouse, the crosswalk at the North Tower in the Judicial Complex and other generally-funded buildings.

<i>Funding Schedule</i>

<u>Funding Sources</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>TOTAL</u>
General Construction Revenues	696,000	692,000	2,362,000	1,733,000	1,666,000	7,149,000
TOTAL	696,000	692,000	2,362,000	1,733,000	1,666,000	7,149,000
<u>Funding Requirements</u>						
Roof Repairs and Replacements	696,000	692,000	2,362,000	1,733,000	1,666,000	7,149,000
TOTAL	696,000	692,000	2,362,000	1,733,000	1,666,000	7,149,000

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

PROJECT

General Capital

HVAC/Chiller Maintenance and Replacement Program

Funding Summary

	Actual Expenses Through FY 07	Modified FY 08 Budget	FY 2009 - 2013						Total
			Design	FY	Construction	FY	Other	FY	
HVAC Maintenance and Replacement Program	689,846	1,497,154	0	---	2,411,000	MY	0	---	4,598,000
Chiller Replacements	1,175,688	353,722	0	---	700,000	MY	0	---	2,229,410

Project Comments

- Funding for the repairs and regularly scheduled maintenance of heating, ventilation and air conditioning (HVAC) equipment in generally funded agencies is provided in fiscal years 2009-2013. A regular maintenance schedule improves reliability and provides better control of indoor climate. The determination to replace HVAC equipment is based on physical inspections and current industry standards.
- Funding is provided in fiscal years 2009 and 2011 for the replacements of chillers at buildings occupied by generally funded agencies. Chiller replacement is determined by the number of years a chiller has been in service. Chillers transfer chilled water to air conditioning units. Cooling coils in the a/c unit transfer heat from the air to the chilled water which cools and dehumidifies the air, and the used water is returned to the chiller.
- Replacements of HVAC units are scheduled as units approach the end of their useful lives. Annual inspections ensure that replacements are scheduled before major failures occur.

Funding Schedule

<u>Funding Sources</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>TOTAL</u>
General Construction Revenues	1,064,000	596,000	518,000	862,000	71,000	3,111,000
TOTAL	1,064,000	596,000	518,000	862,000	71,000	3,111,000

Funding Requirements

HVAC Maintenance and Replacement Program	589,000	596,000	293,000	862,000	71,000	2,411,000
Chiller Replacement Program	475,000	0	225,000	0	0	700,000
TOTAL	1,064,000	596,000	518,000	862,000	71,000	3,111,000