County Council Of Howard County, Maryland

2009 Legislative Session

Legislative Day No. 5

Resolution No. 25 -2009

Introduced by: The Chairperson at the request of the County Executive

A RESOLUTION approving the Capital Program for Howard County for Fiscal Years 2011 through 2015 and the Extended Capital Program for Fiscal Years 2016 through 2019.

Introduced and read first time May 4, 2009.

By order Stephen LeGendre
Stephen LeGendre, Administrator

Read for a second time at a public hearing on May 18, 2009.

By order Stephen LeGendre
Stephen LeGendre, Administrator

This Resolution was read the third time and was Adopted___, Adopted with amendments ✓, Failed___, Withdrawn___, by the County Council on May 20, 2009.

Certified By Stephen LeGendre
Stephen LeGendre, Administrator

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

WHEREAS, pursuant to Section 603 of the Howard County Charter and Section 22.404 "Contents of the Capital Budget and Capital Program and the Extended Capital Program" of the Howard County Code, the County Executive has submitted a Capital Budget Detail for Fiscal Year 2010, a Capital Program for fiscal years 2011-2015 and an Extended Capital Program for fiscal years 2016 - 2019, indicating the plan of the County to receive and expend funds for capital projects, and specifically listing, for each capital project, the information required by Section 603(b) of the Howard County Charter and Section 22.404(c) of the Howard County Code.

NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County, Maryland this 20th day of May, 2009 that it approves the following as the Capital Program for the fiscal years ending June 30, 2011, 2012, 2013, 2014, and 2015 and the Extended Capital Program for the fiscal years ending June 30, 2016, 2017, 2018, and 2019:

(1) The Capital Budget Detail for Fiscal Year 2010, which is hereby made a part of and incorporated into this Resolution by reference as if set out in full; and

(2) The attached Capital Program proposed and submitted by the County Executive; and

(3) The attached Extended Capital Program proposed and submitted by the County Executive.

AND BE IT FURTHER RESOLVED that approval of the Capital Program for Fiscal Years 2011 through 2015 and the Extended Capital Program for Fiscal Years 2016 through 2019 shall be effective July 1, 2009 and shall continue in effect until changed or repealed by subsequent resolution of the County Council.

Howard County, MD
FY2010 Capital Resolution ($000)
Program: BRIDGE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6) A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch.	400	750	0	0	0	0	1,150
B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch.	805	925	0	0	0	0	1,730
B3839 FY1997 SHADY LANE BRIDGE (H0-32) A project for the design and construction of a replacement bridge for the Shady Lane Bridge over Dorsey Run.	1,507	0	0	0	0	0	1,507
B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek.	1,454	0	0	0	0	0	1,454
B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins.	1,694	0	0	0	0	0	1,694
B3850 FY2001 BRIDGE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	430	100	0	0	0	0	530
B3853 FY2000 EMERGENCY BRIDGE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	1,795	150	150	150	150	0	2,395
B3855 FY2000 GUILFORD ROAD / CSX BRIDGE (HO-194) This project is for the reconstruction of the existing two-lane Guilford Road bridge over the CSX railroad at the Anne Arundel County line to a five-lane bridge.	6,671	0	0	0	0	0	6,671
B3856 FY2001 OLD MONTGOMERY RD BRIDGE (HO-9) A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run.	1,671	0	0	0	0	0	1,671
B3857 FY2001 SYSTEMIC BRIDGE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	1,280	0	0	0	0	0	1,280
B3858 FY2011 PFEFFERKORN ROAD BRIDGE (HO-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	275	100	1,000	0	0	1,375
Summary	**19,422**	**2,200**	**250**	**1,150**	**150**	**0**	**23,172**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: BRIDGE

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	4,939	2,100	250	1,150	150	0	8,589
E	EXCISE TAX	1,346	0	0	0	0	0	1,346
G	GRANTS	5,807	0	0	0	0	0	5,807
O	OTHER SOURCES	4,410	0	0	0	0	0	4,410
P	PAY AS YOU GO	1,945	100	0	0	0	0	2,045
X	EXCISE TAX BACKED BONDS	975	0	0	0	0	0	975
Summary		**19,422**	**2,200**	**250**	**1,150**	**150**	**0**	**23,172**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: GENERAL COUNTY

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	27,326	7,700	0	0	0	0	35,026
C0214 FY199- CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	101,600	0	0	0	0	0	101,600
C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	270	40	40	40	40	40	470
C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or to provide for system management initiatives, energy initiatives, or environmental initiatives.	23,980	3,450	0	0	0	0	27,430
C0282 FY2001 GOVERNMENT SERVICE CAMPUS A project to purchase, renovate or construct additional County office space, Courthouse and related parking both at the current County campus location in Ellicott City and at additional locations (outside of the current campus) which are being explored.	49,764	12,100	0	0	0	0	61,864
C0285 FY2002 US1 CORRIDOR REVITALIZATION A project to plan, design and implement a series of streetscape, pedestrian, bicycle, and public green space improvements on public property.	2,850	1,900	1,900	1,300	1,300	1,300	10,550
C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	1,197	180	180	180	180	0	1,917
C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	455	105	105	105	105	105	980
C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	6,361	11,100	0	11,000	0	0	28,461
C0290 FY2003 COURTHOUSE RENOVATION A project to renovate the existing courthouse.	4,060	2,760	0	0	0	0	6,820
C0294 FY2004 PERMIT PROCESSING SYSTEM Project to select and purchase permit processing and inspection software package.	2,600	0	0	0	0	0	2,600

Howard County, MD
FY2010 Capital Resolution ($000)
Program: GENERAL COUNTY

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties.	300	50	250	50	250	0	900
C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	8,535	11,430	200	1,530	4,635	500	26,830
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	6,740	0	0	0	0	0	6,740
C0302 FY2006 COUNTY DRAWING IMAGE PROCESSING and ACCES This project will expand the existing County electronic document archive process to create a comprehensive document and workflow management system.	1,144	250	0	0	0	0	1,394
C0303 FY2006 CENTRAL FLEET MAINTENANCE and FACILITIES A project for the renovation/upgrade of a long term leased HCDPW & HCPSS Fleet Maintenance Facility at 8800 Ridge Road.	9,725	0	0	0	0	0	9,725
C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
C0307 FY2011 NEOTECH INCUBATOR This project represents the construction of a new NeoTech Incubator and providing a Business Resource Center (BRC).	0	1,985	12,775	0	0	0	14,760
C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	4,000	750	750	750	750	750	7,750
C0310 FY2007 TECHNOLOGY CONTINUITY OF GOVT AND OPERAT A project to assure continuity of government operations in case of a catastrophic data loss, primarily at the Ligon Building site.	1,255	0	0	0	0	0	1,255
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements add a tenth radio site at Scaggsville, replace aging radio shelters and various site improvements, installation of radio consoles and control stations, expansion of features on back-up logging recorder and the addition of automatic switching devices on the microwave system.	4,350	0	0	0	0	0	4,350
C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM Purchase and install an ERP System to include General Ledger, Water and Sewer, Purchasing, Fixed Asset Systems Inventory and Grants.	7,700	0	0	0	0	0	7,700
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	1,800	260	90	60	85	115	2,410

Howard County, MD
FY2010 Capital Resolution ($000)
Program: GENERAL COUNTY

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
C0314 FY2009 WEST FRIENDSHIP FIRESTATION PROPERTY ACQ Acquire West Friendship Fire station.	1,500	0	0	0	0	0	1,500
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	1,400	0	0	0	0	0	1,400
C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	250	1,070	0	0	0	0	1,320
C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	0	0	0	3,550	3,550	3,550	10,650
C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009 A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335
C0321 FY2010 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	1,650	2,350	1,050	925	925	9,478
Summary	**362,625**	**56,780**	**18,640**	**19,615**	**11,820**	**7,285**	**476,765**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: GENERAL COUNTY

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	121,939	39,805	14,765	7,140	10,470	6,115	200,234
C	UTILITY CASH	900	0	0	0	0	0	900
G	GRANTS	112,728	9,508	2,234	9,278	339	339	134,426
O	OTHER SOURCES	31,905	2,450	230	2,330	130	105	37,150
P	PAY AS YOU GO	27,903	5,017	1,411	867	881	726	36,805
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
Summary		**362,625**	**56,780**	**18,640**	**19,615**	**11,820**	**7,285**	**476,765**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: STORM DRAINAGE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	952	0	0	0	0	0	952
D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways.	2,940	0	0	0	0	0	2,940
D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	460	425	425	425	425	425	2,585
D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	550	150	0	150	0	0	850
D1126 FY2002 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	1,520	0	0	0	0	0	1,520
D1131 FY2001 WORTHINGTON DRAINAGE IMPROVEMENTS This project is for the design & construction of drainage improvements in the Worthington vicinity.	1,470	940	990	990	750	0	5,140
D1132 FY2001 RESERVOIR WATERSHED RESTORATION A project for environmental restoration of impaired stream reaches identified through the Patuxent Reservoir Watershed Survey.	999	0	0	0	0	0	999
D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of storm drain system along Pine Tree Road and Glen Court.	845	0	0	0	0	0	845
D1141 FY2002 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	2,790	0	0	0	0	0	2,790
D1143 FY2004 NAYLOR AVENUE DRAINAGE A project to design and construct storm drain improvements along Naylor Avenue and Robinson Boulevard from Gross Avenue to All Saints Road.	930	0	0	0	0	0	930
D1145 FY2002 DRAINAGE EASEMENT ACQUISITION/REFURBISH A project for the purchase of easements and repairs for pipes under County roads in the older sections of the County.	1,980	400	0	0	0	0	2,380
D1147 FY2006 FARMINGTON COURT DRAINAGE A project for a storm drain system to address Old Annapolis Road runoff.	295	0	0	0	0	0	295

Howard County, MD
FY2010 Capital Resolution ($000)
Program: STORM DRAINAGE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges.	265	270	20	30	30	0	615
D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.	395	0	0	0	0	0	395
D1150 FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	1,135	850	0	0	0	0	1,985
D1151 FY2005 SUMMER PARK COURT DRAINAGE A project for the design and construction of drainage improvements in the vicinity of Softwater Way, Summer Park Court and Clocktower Lane.	425	0	0	0	0	0	425
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE A project to eliminate the freezing of runoff on Lincoln Drive and Cedar Avenue.	460	0	0	0	0	0	460
D1156 FY2006 MADISON AVE CULVERT REPLACEMENT A project to replace the existing twin 42-inch corrugated metal pipes that are failing.	555	0	0	0	0	0	555
D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Woodley Road, Crestleigh Road and the adjacent neighborhoods.	725	0	0	0	0	0	725
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	4,895	2,000	2,000	2,000	2,000	0	12,895
D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	3,630	1,070	1,070	1,070	0	0	6,840
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	1,090	500	500	500	500	0	3,090
D1161 FY2012 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	0	100	25	400	0	525
Summary	**29,751**	**6,605**	**5,105**	**5,190**	**4,105**	**425**	**51,181**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: STORM DRAINAGE

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	21,387	6,330	4,780	4,890	3,480	200	41,067
D	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G	GRANTS	2,989	0	0	0	0	0	2,989
O	OTHER SOURCES	420	0	0	0	0	0	420
P	PAY AS YOU GO	625	0	100	25	400	0	1,150
S	STORM DRAINAGE FUND	4,130	275	225	275	225	225	5,355
Summary		**29,751**	**6,605**	**5,105**	**5,190**	**4,105**	**425**	**51,181**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SCHOOL SYSTEM

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
E0943 FY2002 HOWARD HIGH ADDITION / RENOVATION Construction of additional classroom space for 169 seats above existing capacity (Grades 9-12) and partial renovation of the existing school.	30,992	0	0	0	0	0	30,992
E0954 FY1998 GLENELG HIGH SCHOOL ADDITION A project to renovate the existing building (Phase I) is now complete.	40,803	0	0	0	0	0	40,803
E0972 FY2003 BUSHY PARK ELEMENTARY REPLACEMENT/RENOV A project to construct a new replacement school (788 capacity) on adjacent property to the existing school.	29,427	0	0	0	0	0	29,427
E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases.	4,314	0	3,973	0	0	0	8,287
E0975 FY2002 NEW NORTHERN HIGH SCHOOL A new high school in the Northern area of the County.	44,100	0	0	0	0	0	44,100
E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various schools.	137,748	60,222	52,972	66,990	62,705	49,554	430,191
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (building and site) accessible to the public, students, teachers, and staff.	4,603	200	200	200	200	200	5,603
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various schools.	1,780	200	200	200	200	200	2,780
E0991 FY2005 FULL-DAY KINDERGARTEN Phase IV, for school year 2007-2008, included 13 kindergarten classrooms (individual CR's) with additions and four classrooms with conversions/renovations.	35,756	0	0	0	0	0	35,756
E0992 FY2004 NORTHEASTERN ELEMENTARY SCHOOL A project to construct a new elementary school to relieve the Northeastern and Northern region.	26,089	0	0	0	0	0	26,089
E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM This request will provide funds for the relocation of existing portable classrooms to be placed at schools in need of additional capacity in August 2009.	8,610	1,100	1,100	1,100	1,100	1,100	14,110
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including old roof removal, new flashing and drains, and new roofing material.	17,977	5,000	5,000	5,000	5,000	5,000	42,977
E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction.	18,153	2,000	2,000	2,000	2,000	2,000	28,153
E0997 FY2006 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS Technology Plan.	31,077	10,602	10,825	11,000	11,000	11,000	85,504

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SCHOOL SYSTEM

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
E0999 FY2006 FACILITY MODERNIZATION A project to initiate improvements to schools, upgrading them to meet educational specification standards and improving their physical conditions.	6,400	3,000	3,000	3,000	30,000	30,000	75,400
E1004 FY2006 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center, offices for staff and joint use recreational space.	1,320	0	18,202	16,880	0	0	36,402
E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to renovate Mt Hebron HS.	54,600	0	0	0	0	0	54,600
E1006 FY2007 CENTENNIAL LANE ELEM ADDITION/CAFETORIUM A project to construct additional space for 125 sudents (5 classrooms) above existing capacity (Grades 1-5) and to enlarge the cafetorium, one room each for art and music and a gym activity room.	5,262	0	0	0	0	0	5,262
E1007 FY 2007 RUNNING BROOK ELEM ADDITION A project to construct additional space for 50 students (2 classrooms) above existing capacity (grades 1-5).	125	0	0	0	0	0	125
E1008 FY2008 ELKRIDGE ELEMENTARY ADDITION A project to construct additional space for 125 students (5 classrooms) above existing capacity (Grades 1-5) and additional space for 44 kindergarten students (2 classrooms), a cafetorium expansion and one room each for art and music.	7,072	0	0	0	0	0	7,072
E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility.	1,100	0	0	0	12,074	8,050	21,224
E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces in existing schools.	2,200	600	600	600	600	600	5,200
E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing school and provide additional space for 150 students (6 classrooms) above existing capacity (Grades 1-5) and cafetorium expansion and a gym activity room.	19,585	0	0	0	0	0	19,585
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER SBR Replacement of two existing recirculating sand filter systems with one Sequencing Batch Reactor (SBR) treatment facility that will serve both schools, while keeping the existing disposal fields for each school in operation.	825	6,175	0	0	0	0	7,000
E1015 FY2011 ATHOLTON HIGH RENOVATION A project to renovate Atholton High School.	0	5,486	31,018	20,679	0	0	57,183
E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION Nine of twelve high schools will need some sort of renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
E1017 FY2011 DATA CENTER RELOCATION A project to create a secure and centralized data center location.	0	3,000	0	0	0	0	3,000

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SCHOOL SYSTEM

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide space for 100 students (4 classrooms) above existing capacity (Grade 1-5) , an art room, a music room, a gym activity room and a cafetorium expansion.	810	5,273	0	0	0	0	6,083
E1019 FY2011 HAMMOND/CENTENNIAL HIGH SCHOOL DANCE STUDIO A project to build dance studios/performing arts space in Centennial and Hammond High Schools.	0	1,674	0	0	0	0	1,674
Summary	**531,728**	**104,532**	**129,090**	**127,649**	**124,879**	**107,704**	**1,125,582**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SCHOOL SYSTEM

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
A	STATE AID for SCHOOLS	103,445	0	0	0	0	0	103,445
B	BONDS	302,778	104,532	129,090	127,649	124,879	107,704	896,632
P	PAY AS YOU GO	2,749	0	0	0	0	0	2,749
T	TRANSFER TAX	50,176	0	0	0	0	0	50,176
Z	EDUCATION EXCISE BONDS	72,580	0	0	0	0	0	72,580
Summary		**531,728**	**104,532**	**129,090**	**127,649**	**124,879**	**107,704**	**1,125,582**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: FIRE and RESCUE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT A project for the design and construction of a new 30,000 sf fire station to replace the present obsolete Banneker Fire Station.	5	1,540	9,830	360	0	0	11,735
F5941 FY1999 FIRE - RESCUE VEHICLES Fire and rescue vehicles.	19,530	3,000	3,000	3,000	0	0	28,530
F5943 FY1999 FIRE-RESCUE EQUIPMENT and FURNISHINGS A project to purchase equipment for emergency personnel.	7,293	1,000	1,000	1,000	0	0	10,293
F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations.	2,735	0	0	0	0	0	2,735
F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a fire station at Glenwood.	3,100	0	0	0	0	0	3,100
F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM A project to install priority control systems in authorized vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	295	0	0	0	0	0	295
F5964 FY2011 FIRESTATION ONE RELOCATION A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions.	0	555	950	8,630	100	0	10,235
F5965 FY2006 NEW FIRESTATION 3 A project to rebuild/replace Fire Station #3 at a new location to meet the current/future community demands.	11,540	0	0	0	0	0	11,540
F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION A new project to acquire a 3-acre site in the vicinity of Meadow Ridge Road and MD100, and construct a 26,000 sf fire station.	3,125	6,820	0	0	0	0	9,945
F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District.	235	0	0	0	0	0	235
F5969 FY2006 STORAGE BUILDING A new project for the design and construction of a 3,500 SF storage building for fire apparatus and equipment on existing property at Fire Station 8.	810	0	0	0	0	0	810
F5970 FY2007 SCAGGSVILLE FIRE STATION #11 ENLARGEMENT A project for the enlargement to the existing Fire Station No.	1,340	0	0	0	0	0	1,340
F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 27,000 sf county owned fire station operated by the Savage Volunteer Fire Company.	3,785	8,540	370	0	0	0	12,695

Howard County, MD
FY2010 Capital Resolution ($000)
Program: FIRE and RESCUE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
F5972 FY2008 RURAL FIRE PROTECTION PROGRAM A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	2,800	1,250	1,250	1,250	1,250	1,250	9,050
F5973 FY2010 TEMPORARY FIRESTATION/LOGISTICS FACILITY Construction of a 20,000 sq ft facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	4,100	2,500	0	0	0	0	6,600
F5974 FY2011 FIRESTATION 10 UNIT QUARTERS Provide a 7500 sf addition to the Fire Station #10 to house Unit Quarters for the reassignment of a Battalion Chief, Safety Officer, Fire Investigator, On Duty Logistics Staff, etc.	0	520	2,600	0	0	0	3,120
F5975 FY2010 ROUTE ONE FIRE STATION A project to construct a new 7300sf fire station close to the intersection of Rt.	600	3,100	0	0	0	0	3,700
Summary	**61,293**	**28,825**	**19,000**	**14,240**	**1,350**	**1,250**	**125,958**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: FIRE and RESCUE

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	19,837	23,125	13,750	8,990	100	0	65,802
G	GRANTS	508	0	0	0	0	0	508
O	OTHER SOURCES	14,363	1,250	1,250	1,250	1,250	1,250	20,613
P	PAY AS YOU GO	1,045	0	0	0	0	0	1,045
T	TRANSFER TAX	25,540	4,450	4,000	4,000	0	0	37,990
Summary		**61,293**	**28,825**	**19,000**	**14,240**	**1,350**	**1,250**	**125,958**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: AGRICULTURAL PRESERVATION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
G0163 AGRICULTURAL LAND PRESERVATION PROGRAM A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.	120,608	0	0	0	0	0	120,608
Summary	**120,608**	**0**	**0**	**0**	**0**	**0**	**120,608**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: AGRICULTURAL PRESERVATION

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
G	GRANTS	78	0	0	0	0	0	78
O	OTHER SOURCES	106,500	0	0	0	0	0	106,500
T	TRANSFER TAX	14,030	0	0	0	0	0	14,030
Summary		**120,608**	**0**	**0**	**0**	**0**	**0**	**120,608**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD RESURFACING

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
H2006 FY2006 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion over the existing surface of roads to provide an impervious new wearing surface.	5,000	1,000	1,000	0	0	0	7,000
H2008 FY2006 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	31,850	9,000	6,000	0	0	0	46,850
H2011 FY2012 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion over the existing surface of roads to provide an impervious new wearing surface.	0	0	1,000	1,000	1,000	1,000	4,000
H2012 FY2005 COLD-IN-PLACE RECYCLING PROGRAM A program to provide a cold-in-place base recycling program for various older blacktop roads that have an insufficient pavement section.	3,000	1,000	1,000	1,000	1,000	1,000	8,000
H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	1,000	250	250	250	250	0	2,000
H8903 FY2008 R/W SAFETY IMPROVEMENT PROGRAM A project for the construction of roadway shoulders (2 feet to 4 feet wide) and road embankment stabilization on County roads for increased safety.	440	120	120	120	0	0	800
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	1,500	500	500	500	500	0	3,500
Summary	**42,790**	**11,870**	**9,870**	**2,870**	**2,750**	**2,000**	**72,150**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD RESURFACING

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	3,000	1,000	1,000	1,000	1,000	1,000	8,000
G	GRANTS	11,000	0	0	0	0	0	11,000
P	PAY AS YOU GO	28,790	10,870	8,870	1,870	1,750	1,000	53,150
Summary		**42,790**	**11,870**	**9,870**	**2,870**	**2,750**	**2,000**	**72,150**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
J4076 DEFAULTED DEVELOPER AGREEMENTS Project to construct roads, stormwater management, storm drains, or associated facilities in a subdivision where the developer failed to build them to the approved plans or Developer Agreement.	8,700	0	0	0	0	0	8,700
J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	965	0	0	0	0	0	965
J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	6,884	0	0	0	0	0	6,884
J4111 FY1991 DEVELOPER/COUNTY SHARED IMPRVMNTS A project to design and construct a modification to roadways and their appurtenances at various intersections or roadway segments.	820	0	0	0	0	0	820
J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	828	0	0	0	0	0	828
J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	1,800	0	0	0	0	0	1,800
J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS This project is to fund the County's share of the design and construction of Marshalee Drive to a minor arterial standard from relocated Montgomery Road (near MD103) to Montgomery Road (near Marshalee Woods) including the intersection with existing Montgomery Road.	4,388	0	0	0	0	0	4,388
J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector)at two locations to improve sight distance and eliminate a sharp curve.	502	0	1,400	0	0	0	1,902
J4147 FY1999 MONTEVIDEO ROAD IMPROVEMENTS A project for the design and construction of various modifications to correct sight distance safety problems at the intersection of Montevideo Road and US1 by lowering the crest vertical curve on Montevideo Road.	560	0	0	0	0	0	560
J4148 FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3.	26,461	0	0	0	0	0	26,461
J4154 FY1998 STONE WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	1,344	0	0	0	0	0	1,344

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
J4155 FY2011 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	0	225	255	1,265	0	0	1,745
J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	425	0	0	0	0	0	425
J4158 FY1998 WORTHINGTON AREA VEHICULAR ACCESS A project for the design and construction of additional or improved accesses to the Worthington Area.	2,760	0	0	0	0	0	2,760
J4163 FY1999 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map, to evaluate realignment schemes and to support the transportation and safety needs of the County.	410	0	0	0	0	0	410
J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway intersection.	150	0	0	0	0	0	150
J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments.	3,693	0	0	0	0	0	3,693
J4169 FY1999 DAISY/WARFIELD/UNION CHAPEL INTERSECT A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road.	1,410	0	0	0	0	0	1,410
J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	2,555	0	0	0	0	0	2,555
J4171 FY1998 STATE/COUNTY RD INTERSECTION/SEGMENTS A project to design and construct State or County roadway intersections or segments within the County that facilitate the improved capacity of the combined systems.	21,222	0	0	0	0	0	21,222
J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of Hanover Road so as to realign the deficient horizontal and vertical curves and provide capacity and safety appurtenances.	500	1,135	0	0	0	0	1,635
J4175 FY2000 GUILFORD ROAD IMPROVEMENTS This project is for the reconstruction of the existing two-lane Guilford Road, which has variable width right-of-way to a five-lane closed section on an 80 foot rights-of-way from the Anne Arundel County line to Dorsey Run Road a distance of 0.	7,210	0	0	0	0	0	7,210

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	160	430	0	0	0	0	590
J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan.	31,355	0	0	0	0	0	31,355
J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	4,000	2,000	0	0	0	0	6,000
J4179 FY2000 NORTH RIDGE ROAD A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40.	780	320	1,650	600	1,550	1,000	5,900
J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) This project is to study, design, and reconstruct Guilford Road to four lanes from US1 to Dorsey Run Road; a distance of 5,800 LF.	1,875	12,720	0	0	0	0	14,595
J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	12,500	0	0	0	0	0	12,500
J4183 FY2005 NORFOLK AVENUE IMPROVEMENTS A project for the design, land acquisition, and construction of improvements along Norfolk Avenue.	1,010	0	0	0	0	0	1,010
J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT A project for the design and reconstruction of the intersection of Harding Road with Scotts Landing Road.	505	0	0	0	0	0	505
J4190 FY2004 TEN OAKS at MD108 IMPROVEMENTS A project to design and construct improvements on Ten Oaks Road (major collector) in the vicinity of MD108.	1,070	0	0	0	0	0	1,070
J4195 FY2011 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	0	200	0	100	1,100	0	1,400
J4198 FY2006 WOODBINE/WELLER RD IMPROVEMENTS A project for the design and reconstruction of the intersection of Weller Drive and Woodbine Road (minor arterial), and elimination of the adjacent curve.	2,815	0	0	0	0	0	2,815
J4201 FY2006 MARY LANE IMPROVEMENTS A project for the design and reconstruction of the Mary Lane/Guilford Road intersection.	140	335	0	0	0	0	475
J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and re-construction of Stephens Road from Whiskey Bottom Road to Gorman Road.	960	11,000	0	0	0	0	11,960

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River.	3,025	0	0	0	0	0	3,025
J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40.	16,400	0	0	0	0	0	16,400
J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	800	0	5,750	0	0	0	6,550
J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	200	200	1,500	0	0	0	1,900
J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	160	300	0	0	0	0	460
J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	1,025	0	0	0	0	0	1,025
J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	1,575	650	650	0	0	0	2,875
J4212 FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan.	33,750	0	0	0	0	0	33,750
J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue.	510	0	0	0	0	0	510
J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	225	1,600	0	0	0	0	1,825
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	500	500	2,460	0	0	0	3,460
J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage and sidewalks along Tower Drive.	795	0	0	0	0	0	795
J4218 FY2009 OLD COLUMBIA PIKE AT BRITTANY DRIVE Reduction of a vertical crest curve to improve stopping sight distance at the intersection of Old Columbia Road and Brittany Drive.	50	0	0	0	0	0	50
J4219 FY2011 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map to evaluate realignment schemes to support the transportation and safety needs of the County.	0	150	100	50	50	50	400

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
J4220 FY2011 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	0	300	150	150	150	0	750
J4221 FY2008 DEFAULTED DEVELOPER LANDSCAPE SURETY A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the landscape improvements in accordance with the approved landscape plans and developer agreement.	60	0	0	0	0	0	60
J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING EAST BOUND A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks on the eastbound roadway from Broken Land Parkway to Oakland Mills Rd.	1,480	4,585	0	0	0	0	6,065
J4223 FY2008 BURNTWOODS ROAD IMPROVEMENTS A project to study, design, and construct improvements to Burntwoods Road.	682	0	0	0	0	0	682
J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity.	325	0	0	0	0	0	325
J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.	2,060	0	0	0	0	0	2,060
J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	1,000	250	250	0	0	0	1,500
J4227 FY2013 RETAINING WALLS A Countywide project for the design of major repairs or replacement of existing retaining walls.	0	0	0	315	155	155	625
J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	50	100	15	350	0	0	515
J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line.	720	0	0	0	0	0	720
J4230 FY2012 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	0	0	100	0	0	0	100
J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	0	0	0	100	50	500	650
J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1.	260	0	2,530	0	0	0	2,790

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	250	2,000	2,500	2,500	2,500	2,500	12,250
J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108.	500	0	0	0	0	0	500
J4235 FY2012 SNOWDEN RIVER PARKWAY WEST BOUND A project to design and construct a widening of Snowden River Parkway by adding a third lane and sidewalks on the westbound roadway from Oakland Mills Road to Brokenland Parkway.	0	0	250	1,650	0	5,500	7,400
J4236 FY2011 OLD MONTGOMERY at BRIGHTFIELD IMPROV A project to implement improvements to the intersection of Old Montgomery Road and Brightfield Road.	0	100	25	830	0	0	955
J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.	1,500	1,000	15,010	0	0	0	17,510
J4709 FY2009 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, asset management, inspection, testing, inspector training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and stormwater management systems.	2,500	0	0	0	0	0	2,500
Summary	**229,380**	**40,100**	**34,595**	**7,910**	**5,555**	**9,705**	**327,245**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROAD CONSTRUCTION

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	19,149	6,405	3,795	4,910	2,255	2,655	39,169
D	DEVELOPER CONTRIBUTION	18,092	700	625	575	575	500	21,067
E	EXCISE TAX	32,532	620	5,775	25	25	0	38,977
G	GRANTS	970	0	0	0	0	0	970
O	OTHER SOURCES	1,119	0	0	0	0	0	1,119
P	PAY AS YOU GO	1,183	150	100	50	50	50	1,583
X	EXCISE TAX BACKED BONDS	156,335	32,225	24,300	2,350	2,650	6,500	224,360
Summary		**229,380**	**40,100**	**34,595**	**7,910**	**5,555**	**9,705**	**327,245**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROADSIDE and SIDEWALKS

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
K5031 FY2008 MD216 PEDESTRIAN FACILITY A project to construct sidewalk for approximately 1,700 LF along MD216 in the vicinity of Reservoir High and Fulton Elementary.	280	0	0	0	0	0	280
K5034 FY2001 HUNT CLUB SIDEWALK A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive.	650	0	0	0	0	0	650
K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	288	300	300	0	0	0	888
K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions under 1,000 feet in length.	450	150	150	0	0	0	750
K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	1,505	0	0	0	0	0	1,505
K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and Winterbrook Lane.	300	395	70	400	80	430	1,675
K5041 FY2011 OAKLAND MILLS ROAD WALKWAY BIKEWAY A project for design and construction of pedestrian/bicycle improvements along Oakland Mills Road (south) from Snowden River Parkway to Guilford Road.	0	105	100	800	0	0	1,005
K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	1,659	525	525	0	0	0	2,709
K5044 FY1999 ST. JOHNS LANE SIDEWALK This project is for the design and construction of sidewalk and pathway improvements along St Johns Lane from US40 to US99.	630	625	0	0	0	0	1,255
K5045 FY2007 SNOWDEN RIVER PARKWAY SIDEWALKS A project for sidewalk construction along Snowden River Parkway from Park and Ride lot to MD108 Commercial Entrance and connections to residential neighborhoods.	200	0	0	0	0	0	200
K5047 FY2012 ILCHESTER ROAD WALKWAYS A project for the construction of a sidewalk on Ilchester Road from Crestwood Lane to Wharff Lane.	0	0	80	260	0	0	340
K5052 FY2011 LONG GATE SIDEWALK The project is for the reconstruction of approximately 1,500 LF concrete curb storm drain inlets and sidewalk along Long Gate Parkway, including the bridge over MD100.	0	75	250	0	0	0	325

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROADSIDE and SIDEWALKS

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for handicapped areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	2,265	500	0	0	0	0	2,765
K5055 FY2007 PORT CAPITAL SIDEWALKS A project for the construction of sidewalk along Port Capital Drive from US1 to New Colony Boulevard.	105	0	0	0	0	0	105
K5057 FY2007 ROBERT FULTON SIDEWALKS A project to construct sidewalk along Robert Fulton Drive from Solar Walk Way to Columbia Gateway Drive.	190	0	0	0	0	0	190
K5058 FY2005 COMMUNITY TRANSPORT RELATED PROJECTS A project to design and construct transportation improvements in conjunction with grants, which may be received from various sources.	200	0	0	0	0	0	200
K5061 FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	597	655	655	655	655	655	3,872
K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100	100	100	100	100	100	600
K5063 FY2013 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave.	0	0	0	75	25	118	218
K5064 FY2013 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	0	0	0	75	210	0	285
K5065 FY2014 DONCASTER DRIVE SIDEWALK A project to construct approximately 1200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	0	0	0	0	50	60	110
Summary	**9,419**	**3,430**	**2,230**	**2,365**	**1,120**	**1,363**	**19,927**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: ROADSIDE and SIDEWALKS

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	4,772	2,755	1,625	2,315	990	1,253	13,710
D	DEVELOPER CONTRIBUTION	375	100	0	0	0	0	475
G	GRANTS	1,745	0	50	50	50	50	1,945
O	OTHER SOURCES	305	35	35	0	0	0	375
P	PAY AS YOU GO	2,222	540	520	0	80	60	3,422
Summary		**9,419**	**3,430**	**2,230**	**2,365**	**1,120**	**1,363**	**19,927**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: LIBRARIES

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
L0012 FY2007 MILLER LIBRARY/HISTORICAL CENTER A project to replace the existing Miller Branch Library with a new, up-to-date facility on a separate parcel of land.	25,845	3,900	0	0	0	0	29,745
L0014 FY2011 LIBRARY ADMINSTRATION SPACE CONVERSION A project to renovate Howard County Library's obsolete Miller Branch facility into consolidated Library System administrative offices.	0	780	4,220	0	0	0	5,000
L0015 FY2008 ELKRIDGE BRANCH LIBRARY A project to provide additional required public library service space in the Route 1 Corridor of Elkridge.	150	2,265	15,405	450	0	0	18,270
L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA A project to provide additional public service space at both the Central and East Columbia branches by renovating spaces vacated by Library administrative and technical staff as specified in Capital Project L0014.	0	0	500	1,840	0	0	2,340
L0017 FY2008 SAVAGE LIBRARY A project to provide additional required public library service space in the Route 1 Corridor of North Laurel.	100	5,030	19,700	2,270	0	0	27,100
L0018 FY2012 NEW LIBRARY A project to provide additional required public library service space.	0	0	1,080	13,750	500	0	15,330
Summary	**26,095**	**11,975**	**40,905**	**18,310**	**500**	**0**	**97,785**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: LIBRARIES

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	25,345	11,175	40,905	18,310	500	0	96,235
G	GRANTS	750	800	0	0	0	0	1,550
Summary		**26,095**	**11,975**	**40,905**	**18,310**	**500**	**0**	**97,785**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: COMMUNITY COLLEGE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
M0512 FY1996 PHYSICAL ED FACILITY RENOVATIONS This project will design and construct improvements to the existing athletic and fitness facilities.	5,446	700	1,278	0	0	0	7,424
M0522 FY1995 SYSTEMIC RENOVATIONS Improvement and installation of systemic renovations to the college's physical plant.	7,579	0	0	0	0	0	7,579
M0526 FY1996 CAMPUS PARKING Expand on-site parking by adding new lots and parking decks as necessary that will maximize the use, layout and accessibility of the existing campus.	1,417	15,000	0	1,050	15,670	0	33,137
M0528 FY1999 HVAC REPLACEMENT/UPGRADE Replace and upgrade the HVAC system which includes renovations to replace air handlers, baseboard radiation and piping, duct modifications and direct digital controls.	1,819	0	0	0	0	0	1,819
M0530 FY2004 STUDENT SERVICES BUILDING The design and construction of a 103,770-GSF Student Services Building.	28,795	0	0	0	0	0	28,795
M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of an allied health building of approximately 95,000 GSF.	4,008	3,980	37,246	3,400	0	0	48,634
M0533 FY2006 STUDENT SERV/CLARK BLDG RENOVATIONS The renovation of vacated spaces in the Clark Library building and ST building vacated by the student services departments following the move into the new building.	19,088	0	0	1,470	13,400	1,240	35,198
M0534 FY2006 RENOVATIONS TO BLDG A/SMITH THEATRE The design and renovation of the A Building and Smith Theatre of approximately 32,700 net assignable SF and 51,750 GSF.	12,614	0	0	0	0	0	12,614
M0535 FY2014 HICKORY RIDGE BUILDING RENOVATIONS The renovation of the Hickory Ridge Building following the move of The Division of Continuing Education and Workforce Development into the new building.	0	0	0	0	1,420	12,960	14,380
M0536 FY2011 NURSING BUILDING RENOVATIONS The renovation of the Nursing Building following the move of health sciences programs into the new building.	0	690	6,890	960	0	0	8,540
M0537 FY2008 BELMONT CONFERENCE CENTER A project to acquire and make improvements to the grounds and existing buildings at Belmont.	10,020	0	0	0	0	0	10,020
M0538 FY2008 CHILDREN'S LEARNING CENTER The project is included as part of the early childhood development and teacher education program.	824	0	0	0	0	0	824
M0539 FY2013 MATHEMATICS BUILDING The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF.	0	0	0	2,320	21,200	1,640	25,160

Howard County, MD
FY2010 Capital Resolution ($000)
Program: COMMUNITY COLLEGE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes.	3,529	2,952	1,440	1,478	1,517	1,190	12,106
M0542 FY2011 CAMPUS ROADWAYS Provide modifications required to campus roadways to accommodate necessary changes to vehicular and pedestrian traffic patterns.	0	850	745	230	240	250	2,315
M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 110,000 GSF.	0	0	3,800	37,100	3,200	0	44,100
M0544 FY2014 BUSINESS/COMPUTER SYSTEMS and SOCIAL SCIENCE EDUC BLDG The purpose of this project is to design and construct a new Business/Computer Systems and Social Science/Teacher Education building of approximately 88,000 GSF.	0	0	0	0	2,640	23,980	26,620
M0545 FY2015 MAINTENANCE BUILDING The purpose of this project is to design and construct a new maintenance building of approximately 36,000 GSF.	0	0	0	0	0	610	610
Summary	**95,139**	**24,172**	**51,399**	**48,008**	**59,287**	**41,870**	**319,875**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: COMMUNITY COLLEGE

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	46,598	21,487	27,431	24,858	30,522	21,655	172,551
CC	COLLEGE REVENUE BACKED BOND	1,213	0	0	525	7,835	0	9,573
G	GRANTS	34,584	2,685	23,968	22,625	20,930	20,215	125,007
O	OTHER SOURCES	6,576	0	0	0	0	0	6,576
P	PAY AS YOU GO	6,168	0	0	0	0	0	6,168
Summary		**95,139**	**24,172**	**51,399**	**48,008**	**59,287**	**41,870**	**319,875**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: RECREATION and PARKS

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
N3102 FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	10,269	3,500	2,400	4,200	7,250	2,600	30,219
N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	24,215	560	0	0	0	0	24,775
N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop a 77-acre park located southeast of MD100/US29.	8,273	200	0	0	0	0	8,473
N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Cloverhill Historic Site, a maintenance building, synthetic turf fields, field and court lighting, a restroom and utility extensions.	5,779	1,050	1,050	0	0	0	7,879
N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	2,811	570	570	570	570	570	5,661
N3109 FY2004 PARKS RESURFACING PROGRAM A project to fund roadway, pathway, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	1,490	350	350	350	350	350	3,240
N3932 FY2000 WESTERN REGIONAL PARK A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,161	2,800	0	0	0	0	20,961
N3940 FY2000 NORTH LAUREL PARK A project to acquire, design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue.	7,026	650	6,500	0	0	0	14,176
N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	228	0	0	0	0	0	228
N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	587	5,000	0	0	0	0	5,587
N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 24 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park at MD100 and US1.	4,641	4,000	3,400	19,400	500	6,000	37,941
N3958 FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	478	52	52	52	52	52	738

Howard County, MD
FY2010 Capital Resolution ($000)
Program: RECREATION and PARKS

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	437	2,340	0	0	0	0	2,777
N3960 FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	18,003	0	0	0	0	0	18,003
N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, pier and boat ramp upgrades, shop/office addition, boat rental expansion, pavilion and restroom upgrades, stage renovations, roadway repairs, court renovations a pathway and seating area, and new signage.	614	1,600	545	545	0	0	3,304
N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION A project to rehabilitate and expand the existing Spinal Pathway System which currently extends from Savage Park through Columbia to Dorsey's Search.	150	300	1,090	0	0	0	1,540
N3964 FY2007 ALPHA RIDGE PARK ADDITIONS A project to design and construct a restroom, a lighted pavilion over the existing roller hockey rink, parking expansion, a pathway and parking lot courtesy lights within Alpha Ridge Park located on Route 99 just east of Sand Hill Road.	170	1,350	0	0	0	0	1,520
N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of Md.	170	900	0	0	0	0	1,070
N3966 FY2007 CEDAR LANE SCHOOL COMMUNITY CENTER A project to design and construct improvements to Cedar Lane School located at the terminus of Beaverkill Road in Columbia for the purpose of a community center.	0	690	3,000	0	0	0	3,690
N3967 FY2007 SOUTH BRANCH PARK A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	110	450	0	0	0	0	560
N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS A project to upgrade the athletic fields at Cedar Lane Park located at MD Route 108 and Cedar Lane.	2,253	1,250	0	0	0	0	3,503
N3969 FY2011 HAMMOND PARK RESTROOM A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive.	0	60	435	0	0	0	495
N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN A project to design and construct additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia.	118	2,897	0	0	0	0	3,015

Howard County, MD
FY2010 Capital Resolution ($000)
Program: RECREATION and PARKS

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM A project to conserve or create forested areas within the County through the used of developer fees in accordance with local and State forest mitigation requirements.	1,500	1,000	0	0	0	0	2,500
Summary	**107,483**	**31,569**	**19,392**	**25,117**	**8,722**	**9,572**	**201,855**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: RECREATION and PARKS

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	32,341	26,917	16,557	23,272	7,750	7,600	114,437
D	DEVELOPER CONTRIBUTION	44	0	0	0	0	0	44
G	GRANTS	44,157	810	500	600	0	1,000	47,067
O	OTHER SOURCES	5,152	1,000	0	0	0	0	6,152
P	PAY AS YOU GO	2,651	1,022	972	972	972	972	7,561
T	TRANSFER TAX	23,138	1,820	1,363	273	0	0	26,594
Summary		**107,483**	**31,569**	**19,392**	**25,117**	**8,722**	**9,572**	**201,855**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: POLICE

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	750	0	0	0	0	5,250
P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG A project for the design and construction of a large vehicle storage building on the grounds of the Public Safety Complex on Scaggsville Road, and two smaller flare storage buildings.	1,655	0	0	0	0	0	1,655
P4926 FY2009 CHILD ADVOCACY CENTER A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	50	350	335	1,735	0	0	2,470
P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG A project for the construction of new Criminal Investigations space, to be located in and addition to the Northern District Police Station.	50	965	4,730	150	0	0	5,895
Summary	**6,255**	**2,065**	**5,065**	**1,885**	**0**	**0**	**15,270**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: POLICE

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	1,655	1,315	5,065	1,885	0	0	9,920
G	GRANTS	250	0	0	0	0	0	250
O	OTHER SOURCES	200	0	0	0	0	0	200
P	PAY AS YOU GO	4,150	750	0	0	0	0	4,900
Summary		**6,255**	**2,065**	**5,065**	**1,885**	**0**	**0**	**15,270**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SEWER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
S6175 FY2001 LITTLE PATUXENT PARALLEL SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer.	78,230	0	0	0	0	0	78,230
S6189 FY2001 N LAUREL PUMP STATION RENOVATIONS A project for the design, renovation and replacement of the North Laurel Wastewater Pump Station to increase the pumping capacity of the station to meet projected wastewater flows.	6,530	0	0	0	0	0	6,530
S6214 SEWER CONTINGENCY FUND The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs.	113,600	0	0	0	0	0	113,600
S6226 FY2000 TIBER BRANCH/CATROCK ODOR MITIGATION A project for the study and implementation of an odor control system for sewage flows in the Tiber Branch and the Cat Rock Run Interceptor sewers.	660	0	0	0	0	0	660
S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	4,755	1,560	1,560	0	0	0	7,875
S6233 FY2011 THOMPSON/TULANE WATER and SEWER A project for the design and construction of approximately 600 LF of water main and 600 LF of sewer to serve nine properties along Thompson Drive.	0	0	65	315	0	0	380
S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.	51,000	5,000	5,000	2,000	0	0	63,000
S6239 FY2004 TROTTER RD WATER & SEWER EXTENSION A project for the design and construction of approximately 2,500 LF of sewer and 1,100 LF of water main to serve two properties on Trotter Road.	955	0	0	0	0	0	955
S6243 FY2003 JONES ROAD SEWER EXTENSION A project for the design and construction of 1,700 LF of sewer to serve five properties on Jones Road.	390	0	0	0	0	0	390
S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	135,862	0	0	0	0	0	135,862
S6247 FY2011 WOODBURN AVE WATER and SEWER A project for the design and construction of 100 LF of 8 inch sewer and 100 LF of water main to serve four lots on Woodburn Avenue.	0	110	0	0	0	0	110
S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities in subdivisions where the developer has failed to build all facilities in accordance with the plans and Developer's Agreement.	3,600	0	0	0	0	0	3,600

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SEWER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run.	930	0	0	0	0	0	930
S6251 FY2005 HOLIDAY HILLS/RIVERSIDE EST WATER-SEWER A project for the design and construction of 7,200 LF of 8-inch sewer main and 4,200 LF of 8-inch water main to serve the existing homes on Hunting Lane, Judy Lane, Moosberger Court and Cleos Court.	3,410	0	0	0	0	0	3,410
S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION A project for the design and construction of 1,900 LF of sewer to serve properties located on Baltimore National Pike (US40).	1,465	0	0	0	0	0	1,465
S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	625	0	0	0	0	0	625
S6257 FY2006 MD ROUTE 99 SEWER EXTENSION A project for the design and construction of 1,400 LF of sewer to serve eleven properties on Old Frederick Road (MD99) in the vicinity of Marriottsville Road.	310	0	0	0	0	0	310
S6260 FY2007 ROCKBURN HILL ROAD SEWER A project to provide sewer service to properties along Rockburn Hill Road.	2,495	0	0	0	0	0	2,495
S6261 FY2007 PUBLIC SAFETY TRAINING CENTER SEWER EXTEN A project to provide sewer service to the Public Safety Training Center located adjacent to the Alpha Ridge Landfill.	1,270	0	0	0	0	0	1,270
S6262 FY2010 MD 108 WATER AND SEWER EXTENSION A project to provide water and sewer service to properties along MD Route 108 east of Eliot's Oak Road.	950	0	0	0	0	0	950
S6263 FY2010 SCAGGSVILLE ROAD SEWER EXTENSION A project to provide sewer service to one property along Scaggsville Road (MD216) west of US Route 29.	400	0	0	0	0	0	400
S6264 FY2008 LPWRP CAPITAL REPAIRS A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP).	4,391	1,542	1,542	0	0	0	7,475
S6265 FY2012 NEW CUT ROAD WATER and SEWER EXT A project to design and construct 1,800 LF of sewer and 1,800 LF of water main to serve 8 properties on New Cut Road.	0	0	135	600	0	0	735
S6266 FY2009 MD99 at TILLER DRIVE WATER and SEWER EXT A project to provide water and sewer service to 2 properties along MD Route 99 at Tiller Drive.	240	0	0	0	0	0	240

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SEWER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
S6267 FY2008 WATER USE STUDY A project to determine the water and sewer use patterns for residential and commercial properties within the Howard County Metropolitan District.	250	0	0	0	0	0	250
S6268 FY2008 SEWER REHABILITATION PROGRAM A project to protect and stabilize sewers in areas where stream and soil erosion have compromised the integrity of the sewer system to convey wastewater to the County's treatment facilities.	3,030	1,090	810	0	0	0	4,930
S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD A project to design and install a sequential batch reactor wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland department of the Environment (MDE) discharge permit limits.	1,324	0	0	0	0	0	1,324
S6270 FY2009 DALTON DRIVE SEWER EXTENSION A project for the design and construction of 700 LF of sewer to serve 7 homes on Dalton Drive.	325	0	0	0	0	0	325
S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 1,100 LF of parallel sewer, a third 150-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River.	975	0	0	0	0	0	975
S6272 FY2010 CEDAR LANE SEWER EXTENSION A project for the construction of 650 LF of sewer to serve the Robinson Nature Center.	190	0	0	0	0	0	190
S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10.	0	2,000	10,000	0	0	0	12,000
S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,000 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD Route 108.	0	0	0	0	0	1,500	1,500
S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	2,500	0	0	0	0	0	2,500
S6709 FY2009 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, asset management, inspection, testing, inspector training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	2,500	0	0	0	0	0	2,500
S6809 FY2009 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide construction and/or inspection service to sites which do not require standard Developer Agreements, and instead use ADO (Advanced Deposit Order) agreements for 8-inch and larger sewer house connections, appurtenances, or minor extensions.	100	0	0	0	0	0	100

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SEWER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
S6810 FY2010 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inch and larger, short main extensions, or other appurtenances.	100	0	0	0	0	0	100
S6859 FY2009 SEWER HOUSE CONNECTIONS A project for the construction of sewer house connections by the Bureau of Utilities for residential size (4 and 6 inch) connections.	100	0	0	0	0	0	100
S6860 FY2010 SEWER HOUSE CONNECTIONS A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	75	0	0	0	0	0	75
S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.	130	0	0	0	0	0	130
Summary	**423,667**	**11,302**	**19,112**	**2,915**	**0**	**1,500**	**458,496**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: SEWER

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
C	UTILITY CASH	34,408	5,192	3,912	0	0	0	43,512
D	DEVELOPER CONTRIBUTION	6,225	0	0	0	0	0	6,225
G	GRANTS	63,162	0	0	0	0	0	63,162
I	IN-AID of CONSTRUCT UTILITIES	9,859	1,000	0	0	0	0	10,859
M	METRO DISTRICT BOND	204,750	5,110	15,200	2,915	0	1,500	229,475
O	OTHER SOURCES	250	0	0	0	0	0	250
P	PAY AS YOU GO	662	0	0	0	0	0	662
W	WATER QUALITY State Bond Loan	104,351	0	0	0	0	0	104,351
Summary		**423,667**	**11,302**	**19,112**	**2,915**	**0**	**1,500**	**458,496**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: INTERSECTION IMPROVEMENTS

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	100	0	0	0	0	700
T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS This project is for the installation of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs and/or other roadway retrofits to provide for an enhanced walking route for school children.	343	0	0	0	0	0	343
T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	610	0	0	0	0	0	610
T7091 FY2003 TRAFFIC CORRIDOR STREET LIGHTING A project to provide upgraded street lighting along existing streets classified as arterial and/or major collector.	320	165	0	0	0	0	485
T7094 FY2007 STREET LIGHTING PROGRAM This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing post-top style street lights to high pressure sodium vapor fixtures.	765	255	0	0	0	0	1,020
T7095 FY2006 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	1,300	300	0	0	0	0	1,600
T7100 FY2008 INTERSECTION IMPROVEMENT PROGRAM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	875	200	200	200	0	0	1,475
T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and County roads.	800	200	200	0	0	0	1,200
T7102 FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	240	120	120	0	0	0	480
T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	250	200	200	200	0	0	850
T7104 FY2009 DEVELOPER/COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	400	150	150	100	50	0	850
Summary	**6,503**	**1,690**	**870**	**500**	**50**	**0**	**9,613**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: INTERSECTION IMPROVEMENTS

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	2,343	800	500	500	50	0	4,193
D	DEVELOPER CONTRIBUTION	645	110	110	0	0	0	865
G	GRANTS	200	0	0	0	0	0	200
O	OTHER SOURCES	235	0	0	0	0	0	235
P	PAY AS YOU GO	2,280	580	60	0	0	0	2,920
X	EXCISE TAX BACKED BONDS	800	200	200	0	0	0	1,200
Summary		**6,503**	**1,690**	**870**	**500**	**50**	**0**	**9,613**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: COMMUNITY RENEWAL

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
U7095 FY1994 GOVERNMENT-OWNED HOUSING IMPROVEMENTS A project to evaluate, maintain, and upgrade Government-owned housing units, including common areas, community spaces, kitchen, bath and mechanical systems, weatherization, other major repairs, and landscaping.	8,550	3,000	1,000	0	0	0	12,550
U7096 FY2001 LAND BANKING This project is for the analysis and purchase of real property suitable for development of low, moderate and workforce housing.	6,750	1,000	0	0	0	0	7,750
Summary	**15,300**	**4,000**	**1,000**	**0**	**0**	**0**	**20,300**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: COMMUNITY RENEWAL

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
B	BONDS	2,950	4,000	1,000	0	0	0	7,950
G	GRANTS	1,875	0	0	0	0	0	1,875
P	PAY AS YOU GO	500	0	0	0	0	0	500
T	TRANSFER TAX	9,975	0	0	0	0	0	9,975
Summary		**15,300**	**4,000**	**1,000**	**0**	**0**	**0**	**20,300**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
W8146 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
W8195 FY1994 ALBETH HEIGHTS WATER and SEWER A project for the design and construction of approximately 8,100 LF of sewer main to serve the properties in Albeth Heights, and 5,700 LF of water main to loop the County water system to the Waverly Woods Development.	3,175	0	0	0	0	0	3,175
W8199 FY2000 US29 WATER MAIN A project for the design and construction of approximately 6,000 LF of 48-inch water main along US29 between MD100 and MD108.	6,800	0	0	0	0	0	6,800
W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands.	1,685	0	0	0	0	0	1,685
W8206 FY1995 WATER / SEWER CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	2,300	260	260	260	0	0	3,080
W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	6,250	1,500	1,500	0	0	0	9,250
W8218 WATER CONTINGENCY FUND The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	650	0	0	0	0	0	650
W8219 FY1998 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water distribution mains to convey water from Baltimore City to Howard County.	13,400	0	0	0	0	0	13,400
W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	21,050	15,000	0	0	0	0	36,050
W8227 FY2003 MARRIOTTSVILLE ROAD WATER MAIN A project for the design and construction of 3,050 LF of 16-inch water main for the connection of the new 630 zone Marriottsville Elevated Water Tank to the Howard County water system and 3,050 LF of 12-inch water main to connect the new Marriottsville Pumping Station to the 730 water zone.	1,905	0	0	0	0	0	1,905
W8234 FY2001 COLUMBIA RD/ST JOHNS MAIN REPLACEMNT A project for the design and construction of approximately 2,600 LF of 8-inch water main on Columbia Road to replace a 3-inch water main constructed in 1966.	475	0	0	0	0	0	475

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
W8243 FY2002 US29/TOLL HOUSE RD MAIN REPLACEMENT A project to replace approximately 8,000 LF of 42-inch and 30-inch prestressed concrete cylinder pipe parallel to US29 and Toll House Road from US40 to MD103 with new 48-inch diameter water pipe.	15,085	0	0	0	0	0	15,085
W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	1,802	0	0	0	0	0	1,802
W8248 FY2002 SLEEVES RELOCATIONS & APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	7,650	0	0	0	0	0	7,650
W8249 FY2003 MEADOWRIDGE RD MAIN REHABILITATION A project for the replacement of approximately 9,000 LF of 16-inch water main in Meadowridge Road between US1 and MD100.	3,700	0	0	0	0	0	3,700
W8255 FY2003 HARWOOD PARK WATER REHABILITATION A project for the rehabilitation or replacement of 17,000 LF of water main in the Harwood Park area.	5,950	0	0	0	0	0	5,950
W8256 FY2003 LENNOX PARK WATER REHABILITATION A project to clean and re-line 7,000 LF of water main in the Lennox Park area.	600	0	0	0	0	0	600
W8257 FY2004 ELKRIDGE WATER MAIN REHAB / REPLACE A project for the replacement of 10,000 LF of water main on Lawyers Hill Road and Montgomery Road.	2,050	0	0	0	0	0	2,050
W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone.	5,275	0	0	0	0	0	5,275
W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK A project for the design and construction of a 1 1/4 million gallon elevated water storage tank and pumping station to serve the elevation 630 and 730 water service zones.	4,300	0	0	0	0	0	4,300
W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station.	890	0	0	0	0	0	890
W8265 FY2005 US 29/BROKEN LAND PARKWAY 30" WATER A project for the replacement of 1,000 LF of 30-inch diameter water main in the vicinity of US29 and Broken Land Parkway and construction of 2,400 LF of 36-inch water main to parallel the existing main.	2,270	0	0	0	0	0	2,270
W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	517	165	165	0	0	0	847

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
W8270 FY2005 400 ZONE WATER IMPROVEMENTS A project for the design and construction of upgrades and improvements to the 400 Zone water supply.	2,090	0	0	0	0	0	2,090
W8271 FY2006 EDGAR ROAD PUMPING STATION UPGRADE A project to increase the pumping capacity of the Edgar Road Water Pumping Station from 1:4 MGD to 2:8 MGD.	675	0	0	0	0	0	675
W8273 FY2008 CEDAR LANE WATER MAIN EXTENSION A project to provide public water service to Cedar Lane, between Freetown Road and Harriet Tubman Lane.	1,200	0	0	0	0	0	1,200
W8274 FY 2007 SCADA SYSTEM UPGRADE A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations Building and all remote sites.	1,108	0	0	0	0	0	1,108
W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore County and Howard County and to replace defective or inadequate portions of pipeline.	17,500	0	0	0	0	0	17,500
W8280 FY2007 FULTON ELEVATED TANK and PUMPING STATION A project for the design and construction of a 500,000 gallon elevated water tank, a 500,000 gallon per day water pumping station and upgrades to an existing 500,000 gallon per day pumping station to serve the Fulton Elevation 630 water Zone.	6,500	0	0	0	0	0	6,500
W8283 FY2008 WSSC WATER SUPPLY DEVELOPMENT A project to evaluate, design, and construct the necessary infrastructure improvements to support an increase in contracted water supply, from 5 mgd to 10 mgd, from the Washington Suburban Sanitary Commission.	600	0	3,090	0	0	0	3,690
W8284 FY2008 FIRESTATION 3 FIRE SUPPRESSION LINE A project to provide a fire suppression line to Fire Station 3 on MD99 at MD32 in West Friendship.	685	0	0	0	0	0	685
W8285 FY2009 MISSION ROAD WATER MAIN EXTENSION A project to provide public water service to 5 properties on Mission Road east of Concord Drive.	1,020	0	0	0	0	0	1,020
W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION A project to assess the condition of 12,500 LF of water main in the Ducketts Lane area between US Route 1 and I-95 and to rehabilitate or replace defective portions of main.	3,590	0	0	0	0	0	3,590

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
W8287 FY2008 DORSEY ROAD WATER MAIN EXTENSION A project to design and construct 600 LF of 12-inch water main in Dorsey Road to connect the 16-inch water main in Dorsey Run Road to the 12-inch water main in Dorsey Road.	350	0	0	0	0	0	350
W8289 FY2009 WATER METER BATTERY REPLACEMENT This project is to provide for the replacement of the battery systems in the county's existing residential and commercial radio read water metering system that have reached the end of their projected 10-year lives.	1,526	1,014	1,014	1,014	1,014	1,014	6,596
W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	90	865	0	0	0	0	955
W8291 FY2009 ELEVATED WATER TANK RECOATING A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	1,195	412	0	0	0	0	1,607
W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	1,900	0	0	0	0	0	1,900
W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerrys Drive to the water system in Hickory Ridge Road.	210	0	0	0	0	0	210
W8294 FY2009 MONTJOY WATER MAIN LOOP A project for the design and construction of 600 LF of 8-inch water main to loop the water system in Rumsey Road to the water system in Executive Park Drive.	285	0	0	0	0	0	285
W8295 FY2010 GLEN OAKS WATER MAIN LOOP A project for the design and construction of 250 LF of 8-inch water main connecting the water mains in Glen Oaks Lane and Guilford Road north of I-95.	100	0	0	0	0	0	100
W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY A project for the design and construction of 18,000 LF of 36-inch water main parallel to US29 from MD108 to Brokenland Parkway.	2,150	19,350	0	0	0	0	21,500
W8297 FY2010 KINDLER ROAD WATER MAIN A project for the design and construction of 3,100 LF of 12-inch water main on Kindler Road from First League to Woodstream Way.	1,100	0	0	0	0	0	1,100
W8298 FY2010 GUILFORD ROAD WATER MAIN LOOP A project for the design and construction of 820 LFof 12-inch water main along Guilford Road from South Trotter Road to Walter Scott Way.	350	0	0	0	0	0	350
W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrading the Pine Orchard Water Pumping Station.	0	1,000	0	0	0	0	1,000

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 3,900 LF of 12-inch water main in Levering Avenue from River Road to US1.	0	1,370	0	0	0	0	1,370
W8301 FY2012 GRACE DRIVE WATER MAIN LOOP A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone).	0	0	350	0	0	0	350
W8302 FY2014 NORTH RIDGE ROAD WATER MAIN A project for the design and construction of 1,100 LF of 12-inch water main along North Ridge Road from Town and Country Boulevard to Carls Court.	0	0	0	0	530	0	530
W8303 FY2014 LOUDON AVE/RAILROAD STREET WATER MAIN A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	0	0	0	0	1,000	0	1,000
W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station.	0	0	0	0	0	1,000	1,000
W8305 FY2015 LANDING ROAD WATER MAIN LOOP A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	0	0	0	0	0	1,500	1,500
W8306 FY2015 SANNER ROAD WATER MAIN LOOP A project for the design and construction of 5,800 LF of 12-inch water main along Sanner Road from River Oak Court to Johns Hopkins Road.	0	0	0	0	0	2,000	2,000
W8310 2010 MARLO AUSTIN WAY WATER MAIN EXTENSION A project for the design and construction of 700 LF of 8-inch water main from Marlo Austin Way to serve 7 properties off of Kerger Road.	230	0	0	0	0	0	230
W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	9,615	0	0	0	0	0	9,615
W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	1,900	0	0	0	0	0	1,900
W8809 FY2009 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order agreements (ADO's) for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	200	0	0	0	0	0	200

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	TOTAL	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
W8810 FY2010 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal Developer Agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, and other appurtenances.	100	0	0	0	0	0	100
W8859 FY2009 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	100	0	0	0	0	0	100
W8860 FY2010 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential sizes up to 1 inch.	400	0	0	0	0	0	400
W8895 FY2007 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
W8899 FY2009 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
Summary	**185,148**	**59,936**	**6,379**	**1,274**	**2,544**	**5,514**	**260,795**

Howard County, MD
FY2010 Capital Resolution ($000)
Program: WATER

	Revenue Source	Appropriation Total	FISCAL 2011 Budget	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	Total
C	UTILITY CASH	89,543	19,216	6,029	1,274	1,014	1,014	118,090
D	DEVELOPER CONTRIBUTION	800	0	0	0	0	0	800
G	GRANTS	115	0	0	0	0	0	115
I	IN-AID of CONSTRUCT UTILITIES	16,200	1,000	0	0	0	1,000	18,200
M	METRO DISTRICT BOND	78,305	39,720	350	0	1,530	3,500	123,405
O	OTHER SOURCES	85	0	0	0	0	0	85
P	PAY AS YOU GO	100	0	0	0	0	0	100
Summary		**185,148**	**59,936**	**6,379**	**1,274**	**2,544**	**5,514**	**260,795**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: BRIDGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6) A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch.	400	750	0	0	0	0	1,150
B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch.	805	925	0	0	0	0	1,730
B3839 FY1997 SHADY LANE BRIDGE (H0-32) A project for the design and construction of a replacement bridge for the Shady Lane Bridge over Dorsey Run.	1,507	0	0	0	0	0	1,507
B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek.	1,454	0	0	0	0	0	1,454
B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins.	1,694	0	0	0	0	0	1,694
B3850 FY2001 BRIDGE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	430	100	0	0	0	0	530
B3853 FY2000 EMERGENCY BRIDGE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	1,795	600	0	0	0	0	2,395
B3855 FY2000 GUILFORD ROAD / CSX BRIDGE (HO-194) This project is for the reconstruction of the existing two-lane Guilford Road bridge over the CSX railroad at the Anne Arundel County line to a five-lane bridge.	6,671	0	0	0	0	0	6,671
B3856 FY2001 OLD MONTGOMERY RD BRIDGE (HO-9) A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run.	1,671	0	0	0	0	0	1,671
B3857 FY2001 SYSTEMIC BRIDGE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	1,280	0	0	0	0	0	1,280
B3858 FY2011 PFEFFERKORN ROAD BRIDGE (HO-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	1,375	0	0	0	0	1,375
Summary	**19,422**	**3,750**	**0**	**0**	**0**	**0**	**23,172**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: BRIDGE

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	4,939	3,650	0	0	0	0	8,589
E	EXCISE TAX	1,346	0	0	0	0	0	1,346
G	GRANTS	5,807	0	0	0	0	0	5,807
O	OTHER SOURCES	4,410	0	0	0	0	0	4,410
P	PAY AS YOU GO	1,945	100	0	0	0	0	2,045
X	EXCISE TAX BACKED BONDS	975	0	0	0	0	0	975
Summary		**19,422**	**3,750**	**0**	**0**	**0**	**0**	**23,172**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: GENERAL COUNTY

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	27,326	7,700	0	0	0	0	35,026
C0214 FY199- CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	101,600	0	0	0	0	0	101,600
C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	270	200	40	40	40	0	590
C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or to provide for system management initiatives, energy initiatives, or environmental initiatives.	23,980	3,450	0	0	0	0	27,430
C0282 FY2001 GOVERNMENT SERVICE CAMPUS A project to purchase, renovate or construct additional County office space, Courthouse and related parking both at the current County campus location in Ellicott City and at additional locations (outside of the current campus) which are being explored.	49,764	12,100	0	0	0	0	61,864
C0285 FY2002 US1 CORRIDOR REVITALIZATION A project to plan, design and implement a series of streetscape, pedestrian, bicycle, and public green space improvements on public property.	2,850	7,700	0	0	0	0	10,550
C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	1,197	720	0	0	0	0	1,917
C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	455	525	0	0	0	0	980
C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	6,361	22,100	0	0	0	0	28,461
C0290 FY2003 COURTHOUSE RENOVATION A project to renovate the existing courthouse.	4,060	2,760	0	0	0	0	6,820
C0294 FY2004 PERMIT PROCESSING SYSTEM Project to select and purchase permit processing and inspection software package.	2,600	0	0	0	0	0	2,600

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: GENERAL COUNTY

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties.	300	600	0	0	0	0	900
C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	8,535	18,295	11,745	0	0	0	38,575
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	6,740	0	0	0	0	0	6,740
C0302 FY2006 COUNTY DRAWING IMAGE PROCESSING and ACCES This project will expand the existing County electronic document archive process to create a comprehensive document and workflow management system.	1,144	250	0	0	0	0	1,394
C0303 FY2006 CENTRAL FLEET MAINTENANCE and FACILITIES A project for the renovation/upgrade of a long term leased HCDPW & HCPSS Fleet Maintenance Facility at 8800 Ridge Road.	9,725	0	0	0	0	0	9,725
C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
C0307 FY2011 NEOTECH INCUBATOR This project represents the construction of a new NeoTech Incubator and providing a Business Resource Center (BRC).	0	14,760	0	0	0	0	14,760
C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	4,000	3,750	750	0	0	0	8,500
C0310 FY2007 TECHNOLOGY CONTINUITY OF GOVT AND OPERAT A project to assure continuity of government operations in case of a catastrophic data loss, primarily at the Ligon Building site.	1,255	0	0	0	0	0	1,255
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements add a tenth radio site at Scaggsville, replace aging radio shelters and various site improvements, installation of radio consoles and control stations, expansion of features on back-up logging recorder and the addition of automatic switching devices on the microwave system.	4,350	0	0	0	0	0	4,350
C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM Purchase and install an ERP System to include General Ledger, Water and Sewer, Purchasing, Fixed Asset Systems Inventory and Grants.	7,700	0	0	0	0	0	7,700
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	1,800	610	75	90	60	60	2,695

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: GENERAL COUNTY

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C0314 FY2009 WEST FRIENDSHIP FIRESTATION PROPERTY ACQ Acquire West Friendship Fire station.	1,500	0	0	0	0	0	1,500
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	1,400	0	0	0	0	0	1,400
C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	250	1,070	0	0	0	0	1,320
C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	0	10,650	0	0	0	0	10,650
C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009 A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335
C0321 FY2010 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	6,900	0	0	0	0	9,478
Summary	**362,625**	**114,140**	**12,610**	**130**	**100**	**60**	**489,665**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: GENERAL COUNTY

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	121,939	78,295	12,570	90	60	60	213,014
C	UTILITY CASH	900	0	0	0	0	0	900
G	GRANTS	112,728	21,698	0	0	0	0	134,426
O	OTHER SOURCES	31,905	5,245	0	0	0	0	37,150
P	PAY AS YOU GO	27,903	8,902	40	40	40	0	36,925
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
Summary		**362,625**	**114,140**	**12,610**	**130**	**100**	**60**	**489,665**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: STORM DRAINAGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	952	0	0	0	0	0	952
D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways.	2,940	0	0	0	0	0	2,940
D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	460	2,125	0	0	0	0	2,585
D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	550	300	0	0	0	0	850
D1126 FY2002 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	1,520	0	0	0	0	0	1,520
D1131 FY2001 WORTHINGTON DRAINAGE IMPROVEMENTS This project is for the design & construction of drainage improvements in the Worthington vicinity.	1,470	3,670	0	0	0	0	5,140
D1132 FY2001 RESERVOIR WATERSHED RESTORATION A project for environmental restoration of impaired stream reaches identified through the Patuxent Reservoir Watershed Survey.	999	0	0	0	0	0	999
D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of storm drain system along Pine Tree Road and Glen Court.	845	0	0	0	0	0	845
D1141 FY2002 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	2,790	0	0	0	0	0	2,790
D1143 FY2004 NAYLOR AVENUE DRAINAGE A project to design and construct storm drain improvements along Naylor Avenue and Robinson Boulevard from Gross Avenue to All Saints Road.	930	0	0	0	0	0	930
D1145 FY2002 DRAINAGE EASEMENT ACQUISITION/REFURBISH A project for the purchase of easements and repairs for pipes under County roads in the older sections of the County.	1,980	400	0	0	0	0	2,380
D1147 FY2006 FARMINGTON COURT DRAINAGE A project for a storm drain system to address Old Annapolis Road runoff.	295	0	0	0	0	0	295

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: STORM DRAINAGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges.	265	350	0	0	0	0	615
D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.	395	0	0	0	0	0	395
D1150 FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	1,135	850	0	0	0	0	1,985
D1151 FY2005 SUMMER PARK COURT DRAINAGE A project for the design and construction of drainage improvements in the vicinity of Softwater Way, Summer Park Court and Clocktower Lane.	425	0	0	0	0	0	425
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE A project to eliminate the freezing of runoff on Lincoln Drive and Cedar Avenue.	460	0	0	0	0	0	460
D1156 FY2006 MADISON AVE CULVERT REPLACEMENT A project to replace the existing twin 42-inch corrugated metal pipes that are failing.	555	0	0	0	0	0	555
D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Woodley Road, Crestleigh Road and the adjacent neighborhoods.	725	0	0	0	0	0	725
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	4,895	8,000	0	0	0	0	12,895
D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	3,630	3,210	0	0	0	0	6,840
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	1,090	2,000	0	0	0	0	3,090
D1161 FY2012 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	525	0	0	0	0	525
Summary	**29,751**	**21,430**	**0**	**0**	**0**	**0**	**51,181**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: STORM DRAINAGE

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	21,387	19,680	0	0	0	0	41,067
D	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G	GRANTS	2,989	0	0	0	0	0	2,989
O	OTHER SOURCES	420	0	0	0	0	0	420
P	PAY AS YOU GO	625	525	0	0	0	0	1,150
S	STORM DRAINAGE FUND	4,130	1,225	0	0	0	0	5,355
Summary		**29,751**	**21,430**	**0**	**0**	**0**	**0**	**51,181**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SCHOOL SYSTEM

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
E0943 FY2002 HOWARD HIGH ADDITION / RENOVATION Construction of additional classroom space for 169 seats above existing capacity (Grades 9-12) and partial renovation of the existing school.	30,992	0	0	0	0	0	30,992
E0954 FY1998 GLENELG HIGH SCHOOL ADDITION A project to renovate the existing building (Phase I) is now complete.	40,803	0	0	0	0	0	40,803
E0972 FY2003 BUSHY PARK ELEMENTARY REPLACEMENT/RENOV A project to construct a new replacement school (788 capacity) on adjacent property to the existing school.	29,427	0	0	0	0	0	29,427
E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases.	4,314	3,973	0	0	0	0	8,287
E0975 FY2002 NEW NORTHERN HIGH SCHOOL A new high school in the Northern area of the County.	44,100	0	0	0	0	0	44,100
E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various schools.	137,748	292,443	30,000	30,000	30,000	30,000	550,191
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (building and site) accessible to the public, students, teachers, and staff.	4,603	1,000	200	200	200	200	6,403
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various schools.	1,780	1,000	200	200	200	200	3,580
E0991 FY2005 FULL-DAY KINDERGARTEN Phase IV, for school year 2007-2008, included 13 kindergarten classrooms (individual CR's) with additions and four classrooms with conversions/renovations.	35,756	0	0	0	0	0	35,756
E0992 FY2004 NORTHEASTERN ELEMENTARY SCHOOL A project to construct a new elementary school to relieve the Northeastern and Northern region.	26,089	0	0	0	0	0	26,089
E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM This request will provide funds for the relocation of existing portable classrooms to be placed at schools in need of additional capacity in August 2009.	8,610	5,500	1,100	1,100	1,100	1,100	18,510
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including old roof removal, new flashing and drains, and new roofing material.	17,977	25,000	5,000	5,000	5,000	5,000	62,977
E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction.	18,153	10,000	2,000	2,000	2,000	2,000	36,153
E0997 FY2006 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS Technology Plan.	31,077	54,427	9,000	9,500	10,000	10,000	124,004

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SCHOOL SYSTEM

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
E0999 FY2006 FACILITY MODERNIZATION A project to initiate improvements to schools, upgrading them to meet educational specification standards and improving their physical conditions.	6,400	69,000	30,000	30,000	30,000	30,000	195,400
E1004 FY2006 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center, offices for staff and joint use recreational space.	1,320	35,082	0	0	0	0	36,402
E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to renovate Mt Hebron HS.	54,600	0	0	0	0	0	54,600
E1006 FY2007 CENTENNIAL LANE ELEM ADDITION/CAFETORIUM A project to construct additional space for 125 sudents (5 classrooms) above existing capacity (Grades 1-5) and to enlarge the cafetorium, one room each for art and music and a gym activity room.	5,262	0	0	0	0	0	5,262
E1007 FY 2007 RUNNING BROOK ELEM ADDITION A project to construct additional space for 50 students (2 classrooms) above existing capacity (grades 1-5).	125	0	0	0	0	0	125
E1008 FY2008 ELKRIDGE ELEMENTARY ADDITION A project to construct additional space for 125 students (5 classrooms) above existing capacity (Grades 1-5) and additional space for 44 kindergarten students (2 classrooms), a cafetorium expansion and one room each for art and music.	7,072	0	0	0	0	0	7,072
E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility.	1,100	20,124	0	0	0	0	21,224
E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces in existing schools.	2,200	3,000	600	600	600	600	7,600
E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing school and provide additional space for 150 students (6 classrooms) above existing capacity (Grades 1-5) and cafetorium expansion and a gym activity room.	19,585	0	0	0	0	0	19,585
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER SBR Replacement of two existing recirculating sand filter systems with one Sequencing Batch Reactor (SBR) treatment facility that will serve both schools, while keeping the existing disposal fields for each school in operation.	825	6,175	0	0	0	0	7,000
E1015 FY2011 ATHOLTON HIGH RENOVATION A project to renovate Atholton High School.	0	57,183	0	0	0	0	57,183
E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION Nine of twelve high schools will need some sort of renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
E1017 FY2011 DATA CENTER RELOCATION A project to create a secure and centralized data center location.	0	3,000	0	0	0	0	3,000

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SCHOOL SYSTEM

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide space for 100 students (4 classrooms) above existing capacity (Grade 1-5) , an art room, a music room, a gym activity room and a cafetorium expansion.	810	5,273	0	0	0	0	6,083
E1019 FY2011 HAMMOND/CENTENNIAL HIGH SCHOOL DANCE STUDIO A project to build dance studios/performing arts space in Centennial and Hammond High Schools.	0	1,674	0	0	0	0	1,674
Summary	**531,728**	**593,854**	**78,100**	**78,600**	**79,100**	**79,100**	**1,440,482**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SCHOOL SYSTEM

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
A	STATE AID for SCHOOLS	103,445	0	0	0	0	0	103,445
B	BONDS	302,778	593,854	78,100	78,600	79,100	79,100	1,211,532
P	PAY AS YOU GO	2,749	0	0	0	0	0	2,749
T	TRANSFER TAX	50,176	0	0	0	0	0	50,176
Z	EDUCATION EXCISE BONDS	72,580	0	0	0	0	0	72,580
Summary		**531,728**	**593,854**	**78,100**	**78,600**	**79,100**	**79,100**	**1,440,482**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: FIRE and RESCUE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT A project for the design and construction of a new 30,000 sf fire station to replace the present obsolete Banneker Fire Station.	5	11,730	0	0	0	0	11,735
F5941 FY1999 FIRE - RESCUE VEHICLES Fire and rescue vehicles.	19,530	9,000	0	0	0	0	28,530
F5943 FY1999 FIRE-RESCUE EQUIPMENT and FURNISHINGS A project to purchase equipment for emergency personnel.	7,293	3,000	0	0	0	0	10,293
F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations.	2,735	0	0	0	0	0	2,735
F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center-service complex with a fire station at Glenwood.	3,100	0	0	0	0	0	3,100
F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM A project to install priority control systems in authorized vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	295	0	0	0	0	0	295
F5964 FY2011 FIRESTATION ONE RELOCATION A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions.	0	10,235	0	0	0	0	10,235
F5965 FY2006 NEW FIRESTATION 3 A project to rebuild/replace Fire Station #3 at a new location to meet the current/future community demands.	11,540	0	0	0	0	0	11,540
F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION A new project to acquire a 3-acre site in the vicinity of Meadow Ridge Road and MD100, and construct a 26,000 sf fire station.	3,125	6,820	0	0	0	0	9,945
F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District.	235	0	0	0	0	0	235
F5969 FY2006 STORAGE BUILDING A new project for the design and construction of a 3,500 SF storage building for fire apparatus and equipment on existing property at Fire Station 8.	810	0	0	0	0	0	810
F5970 FY2007 SCAGGSVILLE FIRE STATION #11 ENLARGEMENT A project for the enlargement to the existing Fire Station No.	1,340	0	0	0	0	0	1,340
F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 27,000 sf county owned fire station operated by the Savage Volunteer Fire Company.	3,785	8,910	0	0	0	0	12,695

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: FIRE and RESCUE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
F5972 FY2008 RURAL FIRE PROTECTION PROGRAM A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	2,800	6,250	1,250	1,250	0	0	11,550
F5973 FY2010 TEMPORARY FIRESTATION/LOGISTICS FACILITY Construction of a 20,000 sq ft facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	4,100	2,500	0	0	0	0	6,600
F5974 FY2011 FIRESTATION 10 UNIT QUARTERS Provide a 7500 sf addition to the Fire Station #10 to house Unit Quarters for the reassignment of a Battalion Chief, Safety Officer, Fire Investigator, On Duty Logistics Staff, etc.	0	3,120	0	0	0	0	3,120
F5975 FY2010 ROUTE ONE FIRE STATION A project to construct a new 7300sf fire station close to the intersection of Rt.	600	3,100	0	0	0	0	3,700
Summary	**61,293**	**64,665**	**1,250**	**1,250**	**0**	**0**	**128,458**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: FIRE and RESCUE

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	19,837	45,965	0	0	0	0	65,802
G	GRANTS	508	0	0	0	0	0	508
O	OTHER SOURCES	14,363	6,250	1,250	1,250	0	0	23,113
P	PAY AS YOU GO	1,045	0	0	0	0	0	1,045
T	TRANSFER TAX	25,540	12,450	0	0	0	0	37,990
Summary		**61,293**	**64,665**	**1,250**	**1,250**	**0**	**0**	**128,458**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: AGRICULTURAL PRESERVATION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
G0163 AGRICULTURAL LAND PRESERVATION PROGRAM A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.	120,608	0	0	0	0	0	120,608
Summary	**120,608**	**0**	**0**	**0**	**0**	**0**	**120,608**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: AGRICULTURAL PRESERVATION

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
G	GRANTS	78	0	0	0	0	0	78
O	OTHER SOURCES	106,500	0	0	0	0	0	106,500
T	TRANSFER TAX	14,030	0	0	0	0	0	14,030
Summary		**120,608**	**0**	**0**	**0**	**0**	**0**	**120,608**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD RESURFACING

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
H2006 FY2006 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion over the existing surface of roads to provide an impervious new wearing surface.	5,000	2,000	0	0	0	0	7,000
H2008 FY2006 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	31,850	15,000	0	0	0	0	46,850
H2011 FY2012 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion over the existing surface of roads to provide an impervious new wearing surface.	0	4,000	1,000	0	0	0	5,000
H2012 FY2005 COLD-IN-PLACE RECYCLING PROGRAM A program to provide a cold-in-place base recycling program for various older blacktop roads that have an insufficient pavement section.	3,000	5,000	1,000	0	0	0	9,000
H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	1,000	1,000	0	0	0	0	2,000
H8903 FY2008 R/W SAFETY IMPROVEMENT PROGRAM A project for the construction of roadway shoulders (2 feet to 4 feet wide) and road embankment stabilization on County roads for increased safety.	440	360	0	0	0	0	800
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	1,500	2,000	0	0	0	0	3,500
Summary	**42,790**	**29,360**	**2,000**	**0**	**0**	**0**	**74,150**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD RESURFACING

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	3,000	5,000	1,000	0	0	0	9,000
G	GRANTS	11,000	0	0	0	0	0	11,000
P	PAY AS YOU GO	28,790	24,360	1,000	0	0	0	54,150
Summary		**42,790**	**29,360**	**2,000**	**0**	**0**	**0**	**74,150**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
J4076 DEFAULTED DEVELOPER AGREEMENTS Project to construct roads, stormwater management, storm drains, or associated facilities in a subdivision where the developer failed to build them to the approved plans or Developer Agreement.	8,700	0	0	0	0	0	8,700
J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	965	0	0	0	0	0	965
J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	6,884	0	0	0	0	0	6,884
J4111 FY1991 DEVELOPER/COUNTY SHARED IMPRVMNTS A project to design and construct a modification to roadways and their appurtenances at various intersections or roadway segments.	820	0	0	0	0	0	820
J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	828	0	0	0	0	0	828
J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	1,800	0	0	0	0	0	1,800
J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS This project is to fund the County's share of the design and construction of Marshalee Drive to a minor arterial standard from relocated Montgomery Road (near MD103) to Montgomery Road (near Marshalee Woods) including the intersection with existing Montgomery Road.	4,388	0	0	0	0	0	4,388
J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector)at two locations to improve sight distance and eliminate a sharp curve.	502	1,400	0	0	0	0	1,902
J4147 FY1999 MONTEVIDEO ROAD IMPROVEMENTS A project for the design and construction of various modifications to correct sight distance safety problems at the intersection of Montevideo Road and US1 by lowering the crest vertical curve on Montevideo Road.	560	0	0	0	0	0	560
J4148 FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3.	26,461	0	0	0	0	0	26,461
J4154 FY1998 STONE WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	1,344	0	0	0	0	0	1,344

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
J4155 FY2011 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	0	1,745	0	0	0	0	1,745
J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	425	0	0	0	0	0	425
J4158 FY1998 WORTHINGTON AREA VEHICULAR ACCESS A project for the design and construction of additional or improved accesses to the Worthington Area.	2,760	0	0	0	0	0	2,760
J4163 FY1999 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map, to evaluate realignment schemes and to support the transportation and safety needs of the County.	410	0	0	0	0	0	410
J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway intersection.	150	0	0	0	0	0	150
J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments.	3,693	0	0	0	0	0	3,693
J4169 FY1999 DAISY/WARFIELD/UNION CHAPEL INTERSECT A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road.	1,410	0	0	0	0	0	1,410
J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	2,555	0	0	0	0	0	2,555
J4171 FY1998 STATE/COUNTY RD INTERSECTION/SEGMENTS A project to design and construct State or County roadway intersections or segments within the County that facilitate the improved capacity of the combined systems.	21,222	0	0	0	0	0	21,222
J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of Hanover Road so as to realign the deficient horizontal and vertical curves and provide capacity and safety appurtenances.	500	1,135	0	0	0	0	1,635
J4175 FY2000 GUILFORD ROAD IMPROVEMENTS This project is for the reconstruction of the existing two-lane Guilford Road, which has variable width right-of-way to a five-lane closed section on an 80 foot rights-of-way from the Anne Arundel County line to Dorsey Run Road a distance of 0.	7,210	0	0	0	0	0	7,210

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	160	430	0	0	0	0	590
J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan.	31,355	0	0	0	0	0	31,355
J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	4,000	2,000	0	0	0	0	6,000
J4179 FY2000 NORTH RIDGE ROAD A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40.	780	5,120	0	0	0	0	5,900
J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) This project is to study, design, and reconstruct Guilford Road to four lanes from US1 to Dorsey Run Road; a distance of 5,800 LF.	1,875	12,720	0	0	0	0	14,595
J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	12,500	0	0	0	0	0	12,500
J4183 FY2005 NORFOLK AVENUE IMPROVEMENTS A project for the design, land acquisition, and construction of improvements along Norfolk Avenue.	1,010	0	0	0	0	0	1,010
J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT A project for the design and reconstruction of the intersection of Harding Road with Scotts Landing Road.	505	0	0	0	0	0	505
J4190 FY2004 TEN OAKS at MD108 IMPROVEMENTS A project to design and construct improvements on Ten Oaks Road (major collector) in the vicinity of MD108.	1,070	0	0	0	0	0	1,070
J4195 FY2011 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	0	1,400	0	0	0	0	1,400
J4198 FY2006 WOODBINE/WELLER RD IMPROVEMENTS A project for the design and reconstruction of the intersection of Weller Drive and Woodbine Road (minor arterial), and elimination of the adjacent curve.	2,815	0	0	0	0	0	2,815
J4201 FY2006 MARY LANE IMPROVEMENTS A project for the design and reconstruction of the Mary Lane/Guilford Road intersection.	140	335	0	0	0	0	475
J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and re-construction of Stephens Road from Whiskey Bottom Road to Gorman Road.	960	11,000	0	0	0	0	11,960

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River.	3,025	0	0	0	0	0	3,025
J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40.	16,400	0	0	0	0	0	16,400
J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	800	5,750	0	0	0	0	6,550
J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	200	1,700	0	0	0	0	1,900
J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	160	300	0	0	0	0	460
J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	1,025	0	0	0	0	0	1,025
J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	1,575	1,300	0	0	0	0	2,875
J4212 FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan.	33,750	0	0	0	0	0	33,750
J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue.	510	0	0	0	0	0	510
J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	225	1,600	0	0	0	0	1,825
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	500	2,960	0	0	0	0	3,460
J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage and sidewalks along Tower Drive.	795	0	0	0	0	0	795
J4218 FY2009 OLD COLUMBIA PIKE AT BRITTANY DRIVE Reduction of a vertical crest curve to improve stopping sight distance at the intersection of Old Columbia Road and Brittany Drive.	50	0	0	0	0	0	50
J4219 FY2011 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map to evaluate realignment schemes to support the transportation and safety needs of the County.	0	400	0	0	0	0	400

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
J4220 FY2011 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	0	750	0	0	0	0	750
J4221 FY2008 DEFAULTED DEVELOPER LANDSCAPE SURETY A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the landscape improvements in accordance with the approved landscape plans and developer agreement.	60	0	0	0	0	0	60
J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING EAST BOUND A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks on the eastbound roadway from Broken Land Parkway to Oakland Mills Rd.	1,480	4,585	0	0	0	0	6,065
J4223 FY2008 BURNTWOODS ROAD IMPROVEMENTS A project to study, design, and construct improvements to Burntwoods Road.	682	0	0	0	0	0	682
J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity.	325	0	0	0	0	0	325
J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.	2,060	0	0	0	0	0	2,060
J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	1,000	500	0	0	0	0	1,500
J4227 FY2013 RETAINING WALLS A Countywide project for the design of major repairs or replacement of existing retaining walls.	0	625	155	155	0	0	935
J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	50	465	0	0	0	0	515
J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line.	720	0	0	0	0	0	720
J4230 FY2012 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	0	100	0	0	0	0	100
J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	0	650	0	0	0	0	650
J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1.	260	2,530	0	0	0	0	2,790

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	250	12,000	2,500	2,500	0	0	17,250
J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108.	500	0	0	0	0	0	500
J4235 FY2012 SNOWDEN RIVER PARKWAY WEST BOUND A project to design and construct a widening of Snowden River Parkway by adding a third lane and sidewalks on the westbound roadway from Oakland Mills Road to Brokenland Parkway.	0	7,400	0	0	0	0	7,400
J4236 FY2011 OLD MONTGOMERY at BRIGHTFIELD IMPROV A project to implement improvements to the intersection of Old Montgomery Road and Brightfield Road.	0	955	0	0	0	0	955
J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.	1,500	16,010	0	0	0	0	17,510
J4709 FY2009 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, asset management, inspection, testing, inspector training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and stormwater management systems.	2,500	0	0	0	0	0	2,500
Summary	**229,380**	**97,865**	**2,655**	**2,655**	**0**	**0**	**332,555**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROAD CONSTRUCTION

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	19,149	20,020	2,155	2,155	0	0	43,479
D	DEVELOPER CONTRIBUTION	18,092	2,975	500	500	0	0	22,067
E	EXCISE TAX	32,532	6,445	0	0	0	0	38,977
G	GRANTS	970	0	0	0	0	0	970
O	OTHER SOURCES	1,119	0	0	0	0	0	1,119
P	PAY AS YOU GO	1,183	400	0	0	0	0	1,583
X	EXCISE TAX BACKED BONDS	156,335	68,025	0	0	0	0	224,360
Summary		**229,380**	**97,865**	**2,655**	**2,655**	**0**	**0**	**332,555**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROADSIDE and SIDEWALKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
K5031 FY2008 MD216 PEDESTRIAN FACILITY A project to construct sidewalk for approximately 1,700 LF along MD216 in the vicinity of Reservoir High and Fulton Elementary.	280	0	0	0	0	0	280
K5034 FY2001 HUNT CLUB SIDEWALK A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive.	650	0	0	0	0	0	650
K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	288	600	0	0	0	0	888
K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions under 1,000 feet in length.	450	300	0	0	0	0	750
K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	1,505	0	0	0	0	0	1,505
K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and Winterbrook Lane.	300	1,375	0	0	0	0	1,675
K5041 FY2011 OAKLAND MILLS ROAD WALKWAY BIKEWAY A project for design and construction of pedestrian/bicycle improvements along Oakland Mills Road (south) from Snowden River Parkway to Guilford Road.	0	1,005	0	0	0	0	1,005
K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	1,659	1,050	0	0	0	0	2,709
K5044 FY1999 ST. JOHNS LANE SIDEWALK This project is for the design and construction of sidewalk and pathway improvements along St Johns Lane from US40 to US99.	630	625	0	0	0	0	1,255
K5045 FY2007 SNOWDEN RIVER PARKWAY SIDEWALKS A project for sidewalk construction along Snowden River Parkway from Park and Ride lot to MD108 Commercial Entrance and connections to residential neighborhoods.	200	0	0	0	0	0	200
K5047 FY2012 ILCHESTER ROAD WALKWAYS A project for the construction of a sidewalk on Ilchester Road from Crestwood Lane to Wharff Lane.	0	340	0	0	0	0	340
K5052 FY2011 LONG GATE SIDEWALK The project is for the reconstruction of approximately 1,500 LF concrete curb storm drain inlets and sidewalk along Long Gate Parkway, including the bridge over MD100.	0	325	0	0	0	0	325

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROADSIDE and SIDEWALKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for handicapped areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	2,265	500	0	0	0	0	2,765
K5055 FY2007 PORT CAPITAL SIDEWALKS A project for the construction of sidewalk along Port Capital Drive from US1 to New Colony Boulevard.	105	0	0	0	0	0	105
K5057 FY2007 ROBERT FULTON SIDEWALKS A project to construct sidewalk along Robert Fulton Drive from Solar Walk Way to Columbia Gateway Drive.	190	0	0	0	0	0	190
K5058 FY2005 COMMUNITY TRANSPORT RELATED PROJECTS A project to design and construct transportation improvements in conjunction with grants, which may be received from various sources.	200	0	0	0	0	0	200
K5061 FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	597	3,275	0	0	0	0	3,872
K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100	500	100	0	0	0	700
K5063 FY2013 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave.	0	218	0	0	0	0	218
K5064 FY2013 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	0	285	0	0	0	0	285
K5065 FY2014 DONCASTER DRIVE SIDEWALK A project to construct approximately 1200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	0	110	0	0	0	0	110
Summary	**9,419**	**10,508**	**100**	**0**	**0**	**0**	**20,027**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: ROADSIDE and SIDEWALKS

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	4,772	8,938	50	0	0	0	13,760
D	DEVELOPER CONTRIBUTION	375	100	0	0	0	0	475
G	GRANTS	1,745	200	50	0	0	0	1,995
O	OTHER SOURCES	305	70	0	0	0	0	375
P	PAY AS YOU GO	2,222	1,200	0	0	0	0	3,422
Summary		**9,419**	**10,508**	**100**	**0**	**0**	**0**	**20,027**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: LIBRARIES

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
L0012 FY2007 MILLER LIBRARY/HISTORICAL CENTER A project to replace the existing Miller Branch Library with a new, up-to-date facility on a separate parcel of land.	25,845	3,900	0	0	0	0	29,745
L0014 FY2011 LIBRARY ADMINSTRATION SPACE CONVERSION A project to renovate Howard County Library's obsolete Miller Branch facility into consolidated Library System administrative offices.	0	5,000	0	0	0	0	5,000
L0015 FY2008 ELKRIDGE BRANCH LIBRARY A project to provide additional required public library service space in the Route 1 Corridor of Elkridge.	150	18,120	0	0	0	0	18,270
L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA A project to provide additional public service space at both the Central and East Columbia branches by renovating spaces vacated by Library administrative and technical staff as specified in Capital Project L0014.	0	2,340	0	0	0	0	2,340
L0017 FY2008 SAVAGE LIBRARY A project to provide additional required public library service space in the Route 1 Corridor of North Laurel.	100	27,000	0	0	0	0	27,100
L0018 FY2012 NEW LIBRARY A project to provide additional required public library service space.	0	15,330	0	0	0	0	15,330
Summary	**26,095**	**71,690**	**0**	**0**	**0**	**0**	**97,785**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: LIBRARIES

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	25,345	70,890	0	0	0	0	96,235
G	GRANTS	750	800	0	0	0	0	1,550
Summary		**26,095**	**71,690**	**0**	**0**	**0**	**0**	**97,785**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: COMMUNITY COLLEGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
M0512 FY1996 PHYSICAL ED FACILITY RENOVATIONS This project will design and construct improvements to the existing athletic and fitness facilities.	5,446	1,978	0	0	0	0	7,424
M0522 FY1995 SYSTEMIC RENOVATIONS Improvement and installation of systemic renovations to the college's physical plant.	7,579	0	0	0	0	0	7,579
M0526 FY1996 CAMPUS PARKING Expand on-site parking by adding new lots and parking decks as necessary that will maximize the use, layout and accessibility of the existing campus.	1,417	31,720	0	0	0	0	33,137
M0528 FY1999 HVAC REPLACEMENT/UPGRADE Replace and upgrade the HVAC system which includes renovations to replace air handlers, baseboard radiation and piping, duct modifications and direct digital controls.	1,819	0	0	0	0	0	1,819
M0530 FY2004 STUDENT SERVICES BUILDING The design and construction of a 103,770-GSF Student Services Building.	28,795	0	0	0	0	0	28,795
M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of an allied health building of approximately 95,000 GSF.	4,008	44,626	0	0	0	0	48,634
M0533 FY2006 STUDENT SERV/CLARK BLDG RENOVATIONS The renovation of vacated spaces in the Clark Library building and ST building vacated by the student services departments following the move into the new building.	19,088	16,110	0	0	0	0	35,198
M0534 FY2006 RENOVATIONS TO BLDG A/SMITH THEATRE The design and renovation of the A Building and Smith Theatre of approximately 32,700 net assignable SF and 51,750 GSF.	12,614	0	0	0	0	0	12,614
M0535 FY2014 HICKORY RIDGE BUILDING RENOVATIONS The renovation of the Hickory Ridge Building following the move of The Division of Continuing Education and Workforce Development into the new building.	0	14,380	1,240	0	0	0	15,620
M0536 FY2011 NURSING BUILDING RENOVATIONS The renovation of the Nursing Building following the move of health sciences programs into the new building.	0	8,540	0	0	0	0	8,540
M0537 FY2008 BELMONT CONFERENCE CENTER A project to acquire and make improvements to the grounds and existing buildings at Belmont.	10,020	0	0	0	0	0	10,020
M0538 FY2008 CHILDREN'S LEARNING CENTER The project is included as part of the early childhood development and teacher education program.	824	0	0	0	0	0	824
M0539 FY2013 MATHEMATICS BUILDING The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF.	0	25,160	0	0	0	0	25,160

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: COMMUNITY COLLEGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes.	3,529	8,577	1,210	1,235	1,270	1,450	17,271
M0542 FY2011 CAMPUS ROADWAYS Provide modifications required to campus roadways to accommodate necessary changes to vehicular and pedestrian traffic patterns.	0	2,315	0	0	0	0	2,315
M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 110,000 GSF.	0	44,100	0	0	0	0	44,100
M0544 FY2014 BUSINESS/COMPUTER SYSTEMS and SOCIAL SCIENCE EDUC BLDG The purpose of this project is to design and construct a new Business/Computer Systems and Social Science/Teacher Education building of approximately 88,000 GSF.	0	26,620	1,820	0	0	0	28,440
M0545 FY2015 MAINTENANCE BUILDING The purpose of this project is to design and construct a new maintenance building of approximately 36,000 GSF.	0	610	6,800	800	0	0	8,210
Summary	**95,139**	**224,736**	**11,070**	**2,035**	**1,270**	**1,450**	**335,700**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: COMMUNITY COLLEGE

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	46,598	125,953	6,140	1,635	1,270	1,450	183,046
CC	COLLEGE REVENUE BACKED BOND	1,213	8,360	0	0	0	0	9,573
G	GRANTS	34,584	90,423	4,930	400	0	0	130,337
O	OTHER SOURCES	6,576	0	0	0	0	0	6,576
P	PAY AS YOU GO	6,168	0	0	0	0	0	6,168
Summary		**95,139**	**224,736**	**11,070**	**2,035**	**1,270**	**1,450**	**335,700**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: RECREATION and PARKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
N3102 FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	10,269	19,950	1,000	0	0	0	31,219
N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	24,215	560	0	0	0	0	24,775
N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop a 77-acre park located southeast of MD100/US29.	8,273	200	0	0	0	0	8,473
N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Cloverhill Historic Site, a maintenance building, synthetic turf fields, field and court lighting, a restroom and utility extensions.	5,779	2,100	0	0	0	0	7,879
N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	2,811	2,850	0	0	0	0	5,661
N3109 FY2004 PARKS RESURFACING PROGRAM A project to fund roadway, pathway, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	1,490	1,750	0	0	0	0	3,240
N3932 FY2000 WESTERN REGIONAL PARK A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,161	2,800	0	0	0	0	20,961
N3940 FY2000 NORTH LAUREL PARK A project to acquire, design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue.	7,026	7,150	0	0	0	0	14,176
N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	228	0	0	0	0	0	228
N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	587	5,000	0	0	0	0	5,587
N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 24 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park at MD100 and US1.	4,641	33,300	0	0	0	0	37,941
N3958 FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	478	260	52	52	0	0	842

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: RECREATION and PARKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	437	2,340	0	0	0	0	2,777
N3960 FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	18,003	0	0	0	0	0	18,003
N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, pier and boat ramp upgrades, shop/office addition, boat rental expansion, pavilion and restroom upgrades, stage renovations, roadway repairs, court renovations a pathway and seating area, and new signage.	614	2,690	0	0	0	0	3,304
N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION A project to rehabilitate and expand the existing Spinal Pathway System which currently extends from Savage Park through Columbia to Dorsey's Search.	150	1,390	0	0	0	0	1,540
N3964 FY2007 ALPHA RIDGE PARK ADDITIONS A project to design and construct a restroom, a lighted pavilion over the existing roller hockey rink, parking expansion, a pathway and parking lot courtesy lights within Alpha Ridge Park located on Route 99 just east of Sand Hill Road.	170	1,350	0	0	0	0	1,520
N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of Md.	170	900	0	0	0	0	1,070
N3966 FY2007 CEDAR LANE SCHOOL COMMUNITY CENTER A project to design and construct improvements to Cedar Lane School located at the terminus of Beaverkill Road in Columbia for the purpose of a community center.	0	3,690	0	0	0	0	3,690
N3967 FY2007 SOUTH BRANCH PARK A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	110	450	0	0	0	0	560
N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS A project to upgrade the athletic fields at Cedar Lane Park located at MD Route 108 and Cedar Lane.	2,253	1,250	0	0	0	0	3,503
N3969 FY2011 HAMMOND PARK RESTROOM A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive.	0	495	0	0	0	0	495
N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN A project to design and construct additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia.	118	2,897	0	0	0	0	3,015

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: RECREATION and PARKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM A project to conserve or create forested areas within the County through the used of developer fees in accordance with local and State forest mitigation requirements.	1,500	1,000	0	0	0	0	2,500
Summary	**107,483**	**94,372**	**1,052**	**52**	**0**	**0**	**202,959**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: RECREATION and PARKS

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	32,341	82,096	1,000	0	0	0	115,437
D	DEVELOPER CONTRIBUTION	44	0	0	0	0	0	44
G	GRANTS	44,157	2,910	0	0	0	0	47,067
O	OTHER SOURCES	5,152	1,000	0	0	0	0	6,152
P	PAY AS YOU GO	2,651	4,910	52	52	0	0	7,665
T	TRANSFER TAX	23,138	3,456	0	0	0	0	26,594
Summary		**107,483**	**94,372**	**1,052**	**52**	**0**	**0**	**202,959**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: POLICE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	750	0	0	0	0	5,250
P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG A project for the design and construction of a large vehicle storage building on the grounds of the Public Safety Complex on Scaggsville Road, and two smaller flare storage buildings.	1,655	0	0	0	0	0	1,655
P4926 FY2009 CHILD ADVOCACY CENTER A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	50	2,420	0	0	0	0	2,470
P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG A project for the construction of new Criminal Investigations space, to be located in and addition to the Northern District Police Station.	50	5,845	0	0	0	0	5,895
Summary	**6,255**	**9,015**	**0**	**0**	**0**	**0**	**15,270**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: POLICE

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	1,655	8,265	0	0	0	0	9,920
G	GRANTS	250	0	0	0	0	0	250
O	OTHER SOURCES	200	0	0	0	0	0	200
P	PAY AS YOU GO	4,150	750	0	0	0	0	4,900
Summary		**6,255**	**9,015**	**0**	**0**	**0**	**0**	**15,270**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
S6175 FY2001 LITTLE PATUXENT PARALLEL SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer.	78,230	0	0	0	0	0	78,230
S6189 FY2001 N LAUREL PUMP STATION RENOVATIONS A project for the design, renovation and replacement of the North Laurel Wastewater Pump Station to increase the pumping capacity of the station to meet projected wastewater flows.	6,530	0	0	0	0	0	6,530
S6214 SEWER CONTINGENCY FUND The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs.	113,600	0	0	0	0	0	113,600
S6226 FY2000 TIBER BRANCH/CATROCK ODOR MITIGATION A project for the study and implementation of an odor control system for sewage flows in the Tiber Branch and the Cat Rock Run Interceptor sewers.	660	0	0	0	0	0	660
S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	4,755	3,120	0	0	0	0	7,875
S6233 FY2011 THOMPSON/TULANE WATER and SEWER A project for the design and construction of approximately 600 LF of water main and 600 LF of sewer to serve nine properties along Thompson Drive.	0	380	0	0	0	0	380
S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.	51,000	12,000	0	0	0	0	63,000
S6239 FY2004 TROTTER RD WATER & SEWER EXTENSION A project for the design and construction of approximately 2,500 LF of sewer and 1,100 LF of water main to serve two properties on Trotter Road.	955	0	0	0	0	0	955
S6243 FY2003 JONES ROAD SEWER EXTENSION A project for the design and construction of 1,700 LF of sewer to serve five properties on Jones Road.	390	0	0	0	0	0	390
S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	135,862	0	0	0	0	0	135,862
S6247 FY2011 WOODBURN AVE WATER and SEWER A project for the design and construction of 100 LF of 8 inch sewer and 100 LF of water main to serve four lots on Woodburn Avenue.	0	110	0	0	0	0	110
S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities in subdivisions where the developer has failed to build all facilities in accordance with the plans and Developer's Agreement.	3,600	0	0	0	0	0	3,600

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run.	930	0	0	0	0	0	930
S6251 FY2005 HOLIDAY HILLS/RIVERSIDE EST WATER-SEWER A project for the design and construction of 7,200 LF of 8-inch sewer main and 4,200 LF of 8-inch water main to serve the existing homes on Hunting Lane, Judy Lane, Moosberger Court and Cleos Court.	3,410	0	0	0	0	0	3,410
S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION A project for the design and construction of 1,900 LF of sewer to serve properties located on Baltimore National Pike (US40).	1,465	0	0	0	0	0	1,465
S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	625	0	0	0	0	0	625
S6257 FY2006 MD ROUTE 99 SEWER EXTENSION A project for the design and construction of 1,400 LF of sewer to serve eleven properties on Old Frederick Road (MD99) in the vicinity of Marriottsville Road.	310	0	0	0	0	0	310
S6260 FY2007 ROCKBURN HILL ROAD SEWER A project to provide sewer service to properties along Rockburn Hill Road.	2,495	0	0	0	0	0	2,495
S6261 FY2007 PUBLIC SAFETY TRAINING CENTER SEWER EXTEN A project to provide sewer service to the Public Safety Training Center located adjacent to the Alpha Ridge Landfill.	1,270	0	0	0	0	0	1,270
S6262 FY2010 MD 108 WATER AND SEWER EXTENSION A project to provide water and sewer service to properties along MD Route 108 east of Eliot's Oak Road.	950	0	0	0	0	0	950
S6263 FY2010 SCAGGSVILLE ROAD SEWER EXTENSION A project to provide sewer service to one property along Scaggsville Road (MD216) west of US Route 29.	400	0	0	0	0	0	400
S6264 FY2008 LPWRP CAPITAL REPAIRS A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP).	4,391	3,084	0	0	0	0	7,475
S6265 FY2012 NEW CUT ROAD WATER and SEWER EXT A project to design and construct 1,800 LF of sewer and 1,800 LF of water main to serve 8 properties on New Cut Road.	0	735	0	0	0	0	735
S6266 FY2009 MD99 at TILLER DRIVE WATER and SEWER EXT A project to provide water and sewer service to 2 properties along MD Route 99 at Tiller Drive.	240	0	0	0	0	0	240

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
S6267 FY2008 WATER USE STUDY A project to determine the water and sewer use patterns for residential and commercial properties within the Howard County Metropolitan District.	250	0	0	0	0	0	250
S6268 FY2008 SEWER REHABILITATION PROGRAM A project to protect and stabilize sewers in areas where stream and soil erosion have compromised the integrity of the sewer system to convey wastewater to the County's treatment facilities.	3,030	1,900	0	0	0	0	4,930
S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD A project to design and install a sequential batch reactor wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland department of the Environment (MDE) discharge permit limits.	1,324	0	0	0	0	0	1,324
S6270 FY2009 DALTON DRIVE SEWER EXTENSION A project for the design and construction of 700 LF of sewer to serve 7 homes on Dalton Drive.	325	0	0	0	0	0	325
S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 1,100 LF of parallel sewer, a third 150-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River.	975	0	0	0	0	0	975
S6272 FY2010 CEDAR LANE SEWER EXTENSION A project for the construction of 650 LF of sewer to serve the Robinson Nature Center.	190	0	0	0	0	0	190
S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10.	0	12,000	0	0	0	0	12,000
S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,000 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD Route 108.	0	1,500	0	0	0	0	1,500
S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	2,500	0	0	0	0	0	2,500
S6709 FY2009 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, asset management, inspection, testing, inspector training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	2,500	0	0	0	0	0	2,500
S6809 FY2009 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide construction and/or inspection service to sites which do not require standard Developer Agreements, and instead use ADO (Advanced Deposit Order) agreements for 8-inch and larger sewer house connections, appurtenances, or minor extensions.	100	0	0	0	0	0	100

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
S6810 FY2010 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inch and larger, short main extensions, or other appurtenances.	100	0	0	0	0	0	100
S6859 FY2009 SEWER HOUSE CONNECTIONS A project for the construction of sewer house connections by the Bureau of Utilities for residential size (4 and 6 inch) connections.	100	0	0	0	0	0	100
S6860 FY2010 SEWER HOUSE CONNECTIONS A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	75	0	0	0	0	0	75
S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.	130	0	0	0	0	0	130
Summary	**423,667**	**34,829**	**0**	**0**	**0**	**0**	**458,496**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: SEWER

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C	UTILITY CASH	34,408	9,104	0	0	0	0	43,512
D	DEVELOPER CONTRIBUTION	6,225	0	0	0	0	0	6,225
G	GRANTS	63,162	0	0	0	0	0	63,162
I	IN-AID of CONSTRUCT UTILITIES	9,859	1,000	0	0	0	0	10,859
M	METRO DISTRICT BOND	204,750	24,725	0	0	0	0	229,475
O	OTHER SOURCES	250	0	0	0	0	0	250
P	PAY AS YOU GO	662	0	0	0	0	0	662
W	WATER QUALITY State Bond Loan	104,351	0	0	0	0	0	104,351
Summary		**423,667**	**34,829**	**0**	**0**	**0**	**0**	**458,496**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: INTERSECTION IMPROVEMENTS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	100	0	0	0	0	700
T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS This project is for the installation of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs and/or other roadway retrofits to provide for an enhanced walking route for school children.	343	0	0	0	0	0	343
T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	610	0	0	0	0	0	610
T7091 FY2003 TRAFFIC CORRIDOR STREET LIGHTING A project to provide upgraded street lighting along existing streets classified as arterial and/or major collector.	320	165	0	0	0	0	485
T7094 FY2007 STREET LIGHTING PROGRAM This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing post-top style street lights to high pressure sodium vapor fixtures.	765	255	0	0	0	0	1,020
T7095 FY2006 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	1,300	300	0	0	0	0	1,600
T7100 FY2008 INTERSECTION IMPROVEMENT PROGRAM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	875	600	0	0	0	0	1,475
T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and County roads.	800	400	0	0	0	0	1,200
T7102 FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	240	240	0	0	0	0	480
T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	250	600	0	0	0	0	850
T7104 FY2009 DEVELOPER/COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	400	450	0	0	0	0	850
Summary	**6,503**	**3,110**	**0**	**0**	**0**	**0**	**9,613**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: INTERSECTION IMPROVEMENTS

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	2,343	1,850	0	0	0	0	4,193
D	DEVELOPER CONTRIBUTION	645	220	0	0	0	0	865
G	GRANTS	200	0	0	0	0	0	200
O	OTHER SOURCES	235	0	0	0	0	0	235
P	PAY AS YOU GO	2,280	640	0	0	0	0	2,920
X	EXCISE TAX BACKED BONDS	800	400	0	0	0	0	1,200
Summary		**6,503**	**3,110**	**0**	**0**	**0**	**0**	**9,613**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: COMMUNITY RENEWAL

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
U7095 FY1994 GOVERNMENT-OWNED HOUSING IMPROVEMENTS A project to evaluate, maintain, and upgrade Government-owned housing units, including common areas, community spaces, kitchen, bath and mechanical systems, weatherization, other major repairs, and landscaping.	8,550	4,000	0	0	0	0	12,550
U7096 FY2001 LAND BANKING This project is for the analysis and purchase of real property suitable for development of low, moderate and workforce housing.	6,750	1,000	0	0	0	0	7,750
Summary	**15,300**	**5,000**	**0**	**0**	**0**	**0**	**20,300**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: COMMUNITY RENEWAL

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	2,950	5,000	0	0	0	0	7,950
G	GRANTS	1,875	0	0	0	0	0	1,875
P	PAY AS YOU GO	500	0	0	0	0	0	500
T	TRANSFER TAX	9,975	0	0	0	0	0	9,975
Summary		**15,300**	**5,000**	**0**	**0**	**0**	**0**	**20,300**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
W8146 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
W8195 FY1994 ALBETH HEIGHTS WATER and SEWER A project for the design and construction of approximately 8,100 LF of sewer main to serve the properties in Albeth Heights, and 5,700 LF of water main to loop the County water system to the Waverly Woods Development.	3,175	0	0	0	0	0	3,175
W8199 FY2000 US29 WATER MAIN A project for the design and construction of approximately 6,000 LF of 48-inch water main along US29 between MD100 and MD108.	6,800	0	0	0	0	0	6,800
W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands.	1,685	0	0	0	0	0	1,685
W8206 FY1995 WATER / SEWER CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	2,300	780	0	0	0	0	3,080
W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	6,250	3,000	0	0	0	0	9,250
W8218 WATER CONTINGENCY FUND The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	650	0	0	0	0	0	650
W8219 FY1998 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water distribution mains to convey water from Baltimore City to Howard County.	13,400	0	0	0	0	0	13,400
W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	21,050	15,000	0	0	0	0	36,050
W8227 FY2003 MARRIOTTSVILLE ROAD WATER MAIN A project for the design and construction of 3,050 LF of 16-inch water main for the connection of the new 630 zone Marriottsville Elevated Water Tank to the Howard County water system and 3,050 LF of 12-inch water main to connect the new Marriottsville Pumping Station to the 730 water zone.	1,905	0	0	0	0	0	1,905
W8234 FY2001 COLUMBIA RD/ST JOHNS MAIN REPLACEMNT A project for the design and construction of approximately 2,600 LF of 8-inch water main on Columbia Road to replace a 3-inch water main constructed in 1966.	475	0	0	0	0	0	475

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
W8243 FY2002 US29/TOLL HOUSE RD MAIN REPLACEMENT A project to replace approximately 8,000 LF of 42-inch and 30-inch prestressed concrete cylinder pipe parallel to US29 and Toll House Road from US40 to MD103 with new 48-inch diameter water pipe.	15,085	0	0	0	0	0	15,085
W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	1,802	0	0	0	0	0	1,802
W8248 FY2002 SLEEVES RELOCATIONS & APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	7,650	0	0	0	0	0	7,650
W8249 FY2003 MEADOWRIDGE RD MAIN REHABILITATION A project for the replacement of approximately 9,000 LF of 16-inch water main in Meadowridge Road between US1 and MD100.	3,700	0	0	0	0	0	3,700
W8255 FY2003 HARWOOD PARK WATER REHABILITATION A project for the rehabilitation or replacement of 17,000 LF of water main in the Harwood Park area.	5,950	0	0	0	0	0	5,950
W8256 FY2003 LENNOX PARK WATER REHABILITATION A project to clean and re-line 7,000 LF of water main in the Lennox Park area.	600	0	0	0	0	0	600
W8257 FY2004 ELKRIDGE WATER MAIN REHAB / REPLACE A project for the replacement of 10,000 LF of water main on Lawyers Hill Road and Montgomery Road.	2,050	0	0	0	0	0	2,050
W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone.	5,275	0	0	0	0	0	5,275
W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK A project for the design and construction of a 1 1/4 million gallon elevated water storage tank and pumping station to serve the elevation 630 and 730 water service zones.	4,300	0	0	0	0	0	4,300
W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station.	890	0	0	0	0	0	890
W8265 FY2005 US 29/BROKEN LAND PARKWAY 30" WATER A project for the replacement of 1,000 LF of 30-inch diameter water main in the vicinity of US29 and Broken Land Parkway and construction of 2,400 LF of 36-inch water main to parallel the existing main.	2,270	0	0	0	0	0	2,270
W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	517	330	0	0	0	0	847

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
W8270 FY2005 400 ZONE WATER IMPROVEMENTS A project for the design and construction of upgrades and improvements to the 400 Zone water supply.	2,090	0	0	0	0	0	2,090
W8271 FY2006 EDGAR ROAD PUMPING STATION UPGRADE A project to increase the pumping capacity of the Edgar Road Water Pumping Station from 1:4 MGD to 2:8 MGD.	675	0	0	0	0	0	675
W8273 FY2008 CEDAR LANE WATER MAIN EXTENSION A project to provide public water service to Cedar Lane, between Freetown Road and Harriet Tubman Lane.	1,200	0	0	0	0	0	1,200
W8274 FY 2007 SCADA SYSTEM UPGRADE A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations Building and all remote sites.	1,108	0	0	0	0	0	1,108
W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore County and Howard County and to replace defective or inadequate portions of pipeline.	17,500	0	0	0	0	0	17,500
W8280 FY2007 FULTON ELEVATED TANK and PUMPING STATION A project for the design and construction of a 500,000 gallon elevated water tank, a 500,000 gallon per day water pumping station and upgrades to an existing 500,000 gallon per day pumping station to serve the Fulton Elevation 630 water Zone.	6,500	0	0	0	0	0	6,500
W8283 FY2008 WSSC WATER SUPPLY DEVELOPMENT A project to evaluate, design, and construct the necessary infrastructure improvements to support an increase in contracted water supply, from 5 mgd to 10 mgd, from the Washington Suburban Sanitary Commission.	600	3,090	0	0	0	0	3,690
W8284 FY2008 FIRESTATION 3 FIRE SUPPRESSION LINE A project to provide a fire suppression line to Fire Station 3 on MD99 at MD32 in West Friendship.	685	0	0	0	0	0	685
W8285 FY2009 MISSION ROAD WATER MAIN EXTENSION A project to provide public water service to 5 properties on Mission Road east of Concord Drive.	1,020	0	0	0	0	0	1,020
W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION A project to assess the condition of 12,500 LF of water main in the Ducketts Lane area between US Route 1 and I-95 and to rehabilitate or replace defective portions of main.	3,590	0	0	0	0	0	3,590

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
W8287 FY2008 DORSEY ROAD WATER MAIN EXTENSION A project to design and construct 600 LF of 12-inch water main in Dorsey Road to connect the 16-inch water main in Dorsey Run Road to the 12-inch water main in Dorsey Road.	350	0	0	0	0	0	350
W8289 FY2009 WATER METER BATTERY REPLACEMENT This project is to provide for the replacement of the battery systems in the county's existing residential and commercial radio read water metering system that have reached the end of their projected 10-year lives.	1,526	5,070	763	0	0	0	7,359
W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	90	865	0	0	0	0	955
W8291 FY2009 ELEVATED WATER TANK RECOATING A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	1,195	412	0	0	0	0	1,607
W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	1,900	0	0	0	0	0	1,900
W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerrys Drive to the water system in Hickory Ridge Road.	210	0	0	0	0	0	210
W8294 FY2009 MONTJOY WATER MAIN LOOP A project for the design and construction of 600 LF of 8-inch water main to loop the water system in Rumsey Road to the water system in Executive Park Drive.	285	0	0	0	0	0	285
W8295 FY2010 GLEN OAKS WATER MAIN LOOP A project for the design and construction of 250 LF of 8-inch water main connecting the water mains in Glen Oaks Lane and Guilford Road north of I-95.	100	0	0	0	0	0	100
W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY A project for the design and construction of 18,000 LF of 36-inch water main parallel to US29 from MD108 to Brokenland Parkway.	2,150	19,350	0	0	0	0	21,500
W8297 FY2010 KINDLER ROAD WATER MAIN A project for the design and construction of 3,100 LF of 12-inch water main on Kindler Road from First League to Woodstream Way.	1,100	0	0	0	0	0	1,100
W8298 FY2010 GUILFORD ROAD WATER MAIN LOOP A project for the design and construction of 820 LFof 12-inch water main along Guilford Road from South Trotter Road to Walter Scott Way.	350	0	0	0	0	0	350
W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrading the Pine Orchard Water Pumping Station.	0	1,000	0	0	0	0	1,000

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 3,900 LF of 12-inch water main in Levering Avenue from River Road to US1.	0	1,370	0	0	0	0	1,370
W8301 FY2012 GRACE DRIVE WATER MAIN LOOP A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone).	0	350	0	0	0	0	350
W8302 FY2014 NORTH RIDGE ROAD WATER MAIN A project for the design and construction of 1,100 LF of 12-inch water main along North Ridge Road from Town and Country Boulevard to Carls Court.	0	530	0	0	0	0	530
W8303 FY2014 LOUDON AVE/RAILROAD STREET WATER MAIN A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	0	1,000	0	0	0	0	1,000
W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station.	0	1,000	0	0	0	0	1,000
W8305 FY2015 LANDING ROAD WATER MAIN LOOP A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	0	1,500	0	0	0	0	1,500
W8306 FY2015 SANNER ROAD WATER MAIN LOOP A project for the design and construction of 5,800 LF of 12-inch water main along Sanner Road from River Oak Court to Johns Hopkins Road.	0	2,000	0	0	0	0	2,000
W8310 2010 MARLO AUSTIN WAY WATER MAIN EXTENSION A project for the design and construction of 700 LF of 8-inch water main from Marlo Austin Way to serve 7 properties off of Kerger Road.	230	0	0	0	0	0	230
W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	9,615	0	0	0	0	0	9,615
W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	1,900	0	0	0	0	0	1,900
W8809 FY2009 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order agreements (ADO's) for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	200	0	0	0	0	0	200

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
W8810 FY2010 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal Developer Agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, and other appurtenances.	100	0	0	0	0	0	100
W8859 FY2009 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	100	0	0	0	0	0	100
W8860 FY2010 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential sizes up to 1 inch.	400	0	0	0	0	0	400
W8895 FY2007 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
W8899 FY2009 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
Summary	**185,148**	**75,647**	**763**	**0**	**0**	**0**	**261,558**

Howard County, MD
FY2010 Extended Program Resolution ($000)
Program: WATER

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C	UTILITY CASH	89,543	28,547	763	0	0	0	118,853
D	DEVELOPER CONTRIBUTION	800	0	0	0	0	0	800
G	GRANTS	115	0	0	0	0	0	115
I	IN-AID of CONSTRUCT UTILITIES	16,200	2,000	0	0	0	0	18,200
M	METRO DISTRICT BOND	78,305	45,100	0	0	0	0	123,405
O	OTHER SOURCES	85	0	0	0	0	0	85
P	PAY AS YOU GO	100	0	0	0	0	0	100
Summary		**185,148**	**75,647**	**763**	**0**	**0**	**0**	**261,558**