

County Council Of Howard County, Maryland

2010 Legislative Session

Legislative Day No. 5

Resolution No. 60 - 2010

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

A RESOLUTION approving the Capital Program for Howard County for Fiscal Years 2012 through 2016 and the Extended Capital Program for Fiscal Years 2017 through 2020.

Introduced and read first time _____, 2010.

By order _____
Stephen LeGendre, Administrator

Read for a second time at a public hearing on _____, 2010.

By order _____
Stephen LeGendre, Administrator

This Resolution was read the third time and was Adopted___, Adopted with amendments___, Failed___, Withdrawn___, by the County Council on _____, 2010.

Certified By _____
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

1 **WHEREAS**, pursuant to Section 603 of the Howard County Charter and Section 22.404
2 "Contents of the Capital Budget and Capital Program and the Extended Capital Program" of the
3 Howard County Code, the County Executive has submitted a Capital Budget Detail for Fiscal
4 Year 2011, a Capital Program for Fiscal Years 2012 through 2016 and an Extended Capital
5 Program for Fiscal Years 2017 through 2020, indicating the plan of the County to receive and
6 expend funds for capital projects, and specifically listing, for each capital project, the
7 information required by Section 603(b) of the Howard County Charter and Section 22.404(c) of
8 the Howard County Code.

9
10 **NOW, THEREFORE, BE IT RESOLVED** by the County Council of Howard County,
11 Maryland this ____ day of _____, 2010 that it approves the following as the Capital
12 Program for the fiscal years ending June 30, 2012, 2013, 2014, 2015, and 2016 and the Extended
13 Capital Program for the fiscal years ending June 30, 2017, 2018, 2019, and 2020:

- 14 (1) The Capital Budget Detail for Fiscal Year 2011, which is hereby made a part of
15 and incorporated into this Resolution by reference as if set out in full; and
- 16 (2) The attached Capital Program proposed and submitted by the County Executive;
17 and
- 18 (3) The attached Extended Capital Program proposed and submitted by the County
19 Executive.

20
21 **AND BE IT FURTHER RESOLVED** that approval of the Capital Program for Fiscal
22 Years 2012 through 2016 and the Extended Capital Program for Fiscal Years 2017 through 2020
23 shall be effective July 1, 2010 and shall continue in effect until changed or repealed by
24 subsequent resolution of the County Council.

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: BRIDGE

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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	875	0	0	0	0	1,275
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.	1,730	0	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.	530	0	200	0	200	0	930
B3853 FY2000 EMERGENCY BRIDGE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	1,945	150	150	150	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.	6,201	0	0	0	0	0	6,201
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.	1,096	800	100	0	100	0	2,096
B3858 FY2012 PFEFFERKORN ROAD BRIDGE (HO-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	0	275	100	1,000	0	1,375
Summary	19,943	1,825	725	250	1,300	0	24,043

**Howard County, MD
 FY2011 Capital Resolution (\$000)
 Program: BRIDGE**

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	6,714	1,825	525	250	1,100	0	10,414
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	1,161	0	200	0	200	0	1,561
X	EXCISE TAX BACKED BONDS	505	0	0	0	0	0	505
Summary		19,943	1,825	725	250	1,300	0	24,043

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: GENERAL COUNTY

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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	1,000	6,700	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	0	0	0	0	0	49,764
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.	4,850	1,800	1,800	1,300	1,300	1,800	12,850
C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	1,542	180	180	180	0	0	2,082
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.	484	105	105	105	105	105	1,009
C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	35,306	0	0	0	0	0	35,306
C0290 FY2003 COURTHOUSE RENOVATION A project to renovate the existing courthouse.	8,580	0	0	0	0	0	8,580
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
FY2011 Capital Resolution (\$000)
Program: GENERAL COUNTY

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	650	100	350	100	250	50	1,500
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.	11,435	5,555	200	1,530	4,635	500	23,855
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	9,686	0	0	0	0	0	9,686
C0302 FY2006 COUNTY DRAWING IMAGE PROCESSING and ACCESS This project will expand the existing County electronic document archive process to create a comprehensive document and workflow management system.	716	0	0	0	0	0	716
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.	7,500	750	750	750	750	750	11,250
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.	4,500	0	0	0	0	0	4,500
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.	10,900	0	0	0	0	0	10,900
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	2,655	400	60	85	60	60	3,320
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	1,800	0	0	0	0	0	1,800

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: GENERAL COUNTY

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	350	970	0	0	0	0	1,320
C0317 FY2014 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 ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	0	0	0	0	0	2,578
C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	0	690	1,445	1,430	1,345	0	4,910
C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
Summary	410,307	17,025	24,405	9,070	12,035	6,855	479,697

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: GENERAL COUNTY

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	135,026	13,000	22,880	8,595	11,790	6,710	198,001
C	UTILITY CASH	4,100	0	0	0	0	0	4,100
G	GRANTS	141,684	50	1,000	50	0	0	142,784
O	OTHER SOURCES	35,427	230	230	130	105	5	36,127
P	PAY AS YOU GO	26,820	3,745	295	295	140	140	31,435
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
Summary		410,307	17,025	24,405	9,070	12,035	6,855	479,697

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: STORM DRAINAGE**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	512	440	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.	885	425	425	425	425	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.	700	0	150	0	150	0	1,000
D1131 FY2001 WORTHINGTON DRAINAGE IMPROVEMENTS This project is for the design & construction of drainage improvements in the Worthington vicinity.	1,470	940	990	990	850	0	5,240
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 a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	1,150	0	0	0	0	0	1,150
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
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	0	0	0	0	0	1,980
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
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	130	250	0	0	0	645

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: STORM DRAINAGE

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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	0	850	0	0	0	1,985
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE A project to eliminate the freezing of runoff on Lincoln Drive and Cedar Avenue.	800	0	0	0	0	0	800
D1156 FY2006 MADISON AVE CULVERT REPLACEMENT A project to replace the existing twin 42-inch corrugated metal pipes that are failing.	675	0	0	0	0	0	675
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.	795	0	0	0	0	0	795
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	5,845	2,000	2,000	2,000	2,000	0	13,845
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.	5,030	2,000	2,000	0	0	0	9,030
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	1,690	500	500	500	0	0	3,190
D1161 FY2014 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	0	0	100	25	400	525
Summary	30,796	6,435	7,165	4,015	3,450	400	52,261

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: STORM DRAINAGE

	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B BONDS	22,942	6,210	6,890	3,790	3,175	400	43,407
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G GRANTS	3,599	0	0	0	0	0	3,599
O OTHER SOURCES	420	0	0	0	0	0	420
P PAY AS YOU GO	625	0	0	0	0	0	625
S STORM DRAINAGE FUND	3,010	225	275	225	275	0	4,010
Summary	30,796	6,435	7,165	4,015	3,450	400	52,261

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SCHOOL SYSTEM**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
E0943 FY2002 HOWARD HIGH ADDITION / RENOVATION Construction of additional classroom space and partial renovation of the existing Howard High School.	30,992	0	0	0	0	0	30,992
E0954 FY1998 GLENELG HIGH SCHOOL ADDITION A project to renovate the existing building of Glenelg High School (Phase I) has been completed with the exception of the HVAC renovation, which is in process.	40,803	0	0	0	0	0	40,803
E0972 FY2003 BUSHY PARK ELEMENTARY REPLACEMENT/RENOV A project to construct a new replacement school named Bushy Park Elementary School (788 capacity) on the adjacent property to the existing Bushy Park Elementary School.	29,427	0	0	0	0	0	29,427
E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.	4,314	3,594	0	0	0	0	7,908
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 school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	171,575	45,228	46,295	27,153	48,528	50,585	389,364
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	4,803	200	200	200	200	200	5,803
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.	1,780	200	200	200	200	200	2,780
E0991 FY2005 FULL-DAY KINDERGARTEN Phase IV, for school year 2007-2008, included individual kindergarten classrooms with additions and classrooms with conversions/renovations at school sites.	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 2010.	9,910	1,100	1,100	1,100	1,100	1,100	15,410
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	22,977	5,000	5,000	5,000	5,000	5,000	47,977

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SCHOOL SYSTEM

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites.	18,153	5,000	2,000	2,000	2,000	2,000	31,153
E0997 FY2006 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS Technology Plan at various school sites.	31,077	0	0	0	0	0	31,077
E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
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	0	0	0	16,382	17,702
E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	54,600	0	0	0	0	0	54,600
E1006 FY2007 CENTENNIAL LANE ELEM ADDITION/CAFETORIUM A project to construct additional space for 125 students (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 at Centennial Lane Elementary School.	5,262	0	0	0	0	0	5,262
E1007 FY 2007 RUNNING BROOK ELEM ADDITION A project to construct additional classroom space at Running Brook Elementary School.	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 at Elkridge Elementary School.	6,072	0	0	0	0	0	6,072
E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	0	0	12,074	8,050	0	21,224
E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	2,800	600	600	600	600	600	5,800
E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	19,585	0	0	0	0	0	19,585

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SCHOOL SYSTEM**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools.	4,000	0	0	0	0	0	4,000
E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	6,362	31,109	20,740	0	0	0	58,211
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
E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	5,660	0	0	0	0	0	5,660
E1019 FY2012 HAMMOND/CENTENNIAL HIGH SCHOOL DANCE STUDIO A project to build dance studios/performing arts space in Centennial and Hammond High Schools.	1,647	0	0	0	0	0	1,647
E1020 FY2011 NEW NORTHEASTERN ELEM SCHOOL A project to construct a new elementary school to relieve the Northeastern and Northern regions.	2,696	8,253	19,258	0	0	0	30,207
E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	9,486	9,741	10,550	10,750	11,050	11,050	62,627
E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	0	0	439	5,836	0	0	6,275
E1023 FY2014 NEW NORTHEASTERN MIDDLE SCHOOL A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2015.	0	0	0	2,639	25,629	0	28,268
E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	0	0	0	0	0	6,067	6,067
Summary	599,871	110,025	106,382	67,552	102,357	93,184	1,079,371

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SCHOOL SYSTEM

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
A	STATE AID for SCHOOLS	119,896	0	0	0	0	0	119,896
B	BONDS	349,970	110,025	106,382	67,552	102,357	93,184	829,470
P	PAY AS YOU GO	2,749	0	0	0	0	0	2,749
T	TRANSFER TAX	54,676	0	0	0	0	0	54,676
Z	EDUCATION EXCISE BONDS	72,580	0	0	0	0	0	72,580
Summary		599,871	110,025	106,382	67,552	102,357	93,184	1,079,371

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: FIRE and RESCUE

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	22,030	3,000	3,000	2,500	0	0	30,530
F5943 FY1999 FIRE-RESCUE EQUIPMENT and FURNISHINGS A project to purchase equipment for emergency personnel.	8,143	1,000	1,000	1,000	1,000	0	12,143
F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations.	3,288	330	220	0	0	0	3,838
F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a fire station at Glenwood.	4,100	0	0	0	0	0	4,100
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.	345	0	0	0	0	0	345
F5964 FY2012 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	925	980	8,630	100	0	10,635
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.	857	0	0	0	0	0	857
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 11 (Scaggsville Public Safety Complex).	1,340	0	0	0	0	0	1,340
F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 33,000 SF county owned fire station operated by the Savage Volunteer Fire Company.	12,325	370	0	0	0	0	12,695

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: FIRE and RESCUE**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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 LOGISTICS FACILITY Construction of a 20,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	3,100	2,615	0	0	0	0	5,715
F5974 FY2011 FIRESTATION 10 UNIT QUARTERS Provide a 2500 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	345	1,185	0	0	0	1,530
F5975 FY2010 ROUTE ONE FIRE STATION A project to construct a new 27,000 SF fire station close to the intersection of RT1 & RT175.	2,605	8,110	0	0	0	0	10,715
F5976 FY2011 FIRESTATION ALERTING SYSTEM This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information.	300	200	0	0	0	0	500
F5977 FY2011 PAGER ALERTING SYSTEM UPGRADE This is a project to upgrade the current Fire Department Pager alerting system to a two channel system to include the Volunteer Corporations.	1,200	0	0	0	0	0	1,200
F5978 FY2011 SOLAR ENERGY INSTALLATION This is a project to research the use of Solar Energy Installation for Fire Stations to help conserve non-renewable energy sources and reduce energy cost.	100	1,000	0	0	0	0	1,100
Summary	75,123	20,685	17,465	13,740	2,350	1,250	130,613

**Howard County, MD
 FY2011 Capital Resolution (\$000)
 Program: FIRE and RESCUE**

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	28,662	13,985	12,215	8,990	100	0	63,952
G	GRANTS	1,983	1,200	200	200	200	0	3,783
O	OTHER SOURCES	16,868	1,250	1,250	1,250	1,250	1,250	23,118
P	PAY AS YOU GO	1,045	0	0	0	0	0	1,045
T	TRANSFER TAX	26,565	4,250	3,800	3,300	800	0	38,715
Summary		75,123	20,685	17,465	13,740	2,350	1,250	130,613

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: AGRICULTURAL PRESERVATION

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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
FY2011 Capital Resolution (\$000)
Program: AGRICULTURAL PRESERVATION

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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
FY2011 Capital Resolution (\$000)
Program: ROAD RESURFACING

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	4,983	1,000	0	0	0	0	5,983
H2008 FY2006 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	29,900	9,000	0	0	0	0	38,900
H2009 FY2012 DEEP MILLING RESTORATION PROGRAM A project to remove the travel surface and replace the structural road base in selected areas of the roadway, undercut as needed and then resurface with base aggregate bituminous concrete or surfacing treatment material in that area.	1,000	1,000	1,000	1,000	1,000	1,000	6,000
H2011 FY2013 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.	760	250	250	250	250	0	1,760
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	0	0	0	680
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	2,000	500	500	500	0	0	3,500
Summary	42,083	12,870	3,870	3,750	3,250	3,000	68,823

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD RESURFACING

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	5,500	1,000	1,000	1,000	1,000	1,000	10,500
G	GRANTS	11,000	0	0	0	0	0	11,000
P	PAY AS YOU GO	25,583	11,870	2,870	2,750	2,250	2,000	47,323
Summary		42,083	12,870	3,870	3,750	3,250	3,000	68,823

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
J4076 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct roads, stormwater management, storm drains, or associated facilities where the developer has failed to build all facilities in accordance with the plans and 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 IMPRVMENTS 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.	602	0	1,400	0	0	0	2,002
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 miles.	26,786	0	0	0	0	0	26,786
J4154 FY1998 STONE WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	1,694	350	0	0	0	0	2,044

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	0	75	150	250	2,150	0	2,625
J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	475	0	0	0	0	0	475
J4158 FY1998 WORTHINGTON AREA VEHICULAR ACCESS A project for the design and construction of additional or improved accesses to the Worthington Area.	2,705	0	0	0	0	0	2,705
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.	3,843	0	0	0	0	0	3,843
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.	20,792	0	0	0	0	0	20,792
J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection.	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 6/10 miles.	5,445	0	0	0	0	0	5,445

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	27,765	0	0	0	0	0	27,765
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.	880	1,200	750	1,550	1,000	0	5,380
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	16,720	0	0	0	0	18,595
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
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 FY2012 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	0	100	200	500	4,300	0	5,100
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	330	0	0	0	0	470
J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and re-construction of Stephens Road from Whiskey Bottom Road to Gorman Road.	960	0	11,800	0	0	0	12,760
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

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	18,800	10,450	0	0	0	0	29,250
J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	3,460	500	8,215	0	0	0	12,175
J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	400	0	2,000	0	0	0	2,400
J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	410	0	0	0	0	0	410
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	0	650	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.	450	2,400	0	0	0	0	2,850
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	1,000	0	3,815	0	0	0	4,815
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
J4219 FY2012 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
J4220 FY2012 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	150	900

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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 BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Rd.	2,465	500	8,500	0	0	0	11,465
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	315	155	155	155	780
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.	160	15	350	0	0	0	525
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	0	100	50	500	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
J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	750	2,500	2,500	2,500	2,500	2,500	13,250

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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
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.	3,000	18,500	0	0	0	0	21,500
J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network.	0	0	0	0	100	20	120
J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	0	0	0	175	75	660	910
J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads.	0	150	350	350	350	350	1,550
J4241 FY2011 US RT 1 RT 175 to PORT CAPITAL DRIVE A project for the design and reconstruction of approximately 2300 feet of US Route 1 from MD Route 175 to Port Capital Drive.	750	1,000	0	7,975	0	0	9,725
J4709 FY2009 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, 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
J4711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	3,000	0	0	0	0	0	3,000
Summary	236,635	62,335	40,945	14,355	11,330	3,885	369,485

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROAD CONSTRUCTION

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	19,874	8,565	4,765	11,005	5,380	3,235	52,824
D	DEVELOPER CONTRIBUTION	24,162	705	575	625	575	575	27,217
E	EXCISE TAX	32,467	620	25	25	25	25	33,187
G	GRANTS	530	0	0	0	0	0	530
O	OTHER SOURCES	1,549	0	0	0	0	0	1,549
P	PAY AS YOU GO	1,183	150	100	50	50	50	1,583
X	EXCISE TAX BACKED BONDS	156,870	52,295	35,480	2,650	5,300	0	252,595
Summary		236,635	62,335	40,945	14,355	11,330	3,885	369,485

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROADSIDE and SIDEWALKS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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	100	0	0	0	0	750
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 about 1,000 feet in length.	500	150	150	0	0	0	800
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 US1.	300	0	395	70	400	80	1,245
K5041 FY2012 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	200	800	0	0	0	1,000
K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	1,794	525	0	0	0	0	2,319
K5044 FY1999 ST. JOHNS LANE SIDEWALK This project is for the design and construction of sidewalk improvements along St Johns Lane from US40 to MD99.	1,205	0	0	0	0	0	1,205
K5052 FY2012 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
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	0	0	0	0	0	2,265
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

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROADSIDE and SIDEWALKS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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	75	25	118	0	218
K5064 FY2013 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	0	0	75	210	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	0	0	50	60	0	110
Summary	9,874	2,105	2,800	1,110	1,333	835	18,057

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: ROADSIDE and SIDEWALKS

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	5,192	1,580	2,750	980	1,223	755	12,480
D	DEVELOPER CONTRIBUTION	375	0	0	0	0	0	375
G	GRANTS	1,745	0	50	50	50	50	1,945
O	OTHER SOURCES	340	35	0	0	0	0	375
P	PAY AS YOU GO	2,222	490	0	80	60	30	2,882
Summary		9,874	2,105	2,800	1,110	1,333	835	18,057

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: LIBRARIES

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
L0012 FY2007 MILLER LIBRARY/HISTORICAL CENTER A project to replace Howard County Library's existing Miller Branch with a new, up-to-date facility on a separate parcel of land.	26,545	4,900	0	0	0	0	31,445
L0014 FY2011 LIBRARY ADMINISTRATION SPACE CONVERSION A project to renovate Howard County Library's obsolete Miller Branch into consolidated administrative offices.	780	4,220	0	0	0	0	5,000
L0015 FY2008 ELKRIDGE BRANCH LIBRARY A project to provide additional required public library service space in the RT1 Corridor of Elkridge.	250	2,265	15,405	450	0	0	18,370
L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA A project to provide additional public service space at both HCL's Central Library and East Columbia Branch by renovating spaces vacated by HCL administrative and technical staff as specified in Capital Project L0014.	0	500	1,840	0	0	0	2,340
L0017 FY2008 SAVAGE LIBRARY A project to provide additional required public library service space in the RT1 Corridor of North Laurel.	350	5,030	19,700	2,270	0	0	27,350
Summary	27,925	16,915	36,945	2,720	0	0	84,505

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: LIBRARIES

Revenue Source		Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	26,715	16,915	36,945	2,720	0	0	83,295
G	GRANTS	1,210	0	0	0	0	0	1,210
Summary		27,925	16,915	36,945	2,720	0	0	84,505

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: COMMUNITY COLLEGE

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
M0512 FY1996 PHYSICAL ED FACILITY RENOVATIONS This project will design and construct improvements to the existing athletic and fitness facilities.	5,446	0	0	700	1,278	0	7,424
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.	14,417	0	0	0	0	0	14,417
M0530 FY2004 STUDENT SERVICES BUILDING The design and construction of a 103,770 GSF Student Services Hall.	28,995	0	0	0	0	0	28,995
M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of an allied health building of approximately 95,000 GSF.	18,096	23,312	3,400	0	0	0	44,808
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 FY2015 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 FY2013 NURSING BUILDING RENOVATIONS The renovation of the Nursing Building following the move of health sciences programs into the new building.	0	0	698	6,960	1,100	0	8,758
M0539 FY2014 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
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.	4,729	1,433	1,461	1,489	1,519	1,210	11,841
M0542 FY2012 CAMPUS ROADWAYS Provide modifications required to campus roadways to accommodate necessary changes to vehicular and pedestrian traffic patterns.	0	1,020	900	15,225	230	240	17,615
M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 110,000 GSF.	0	4,516	39,270	3,800	0	0	47,586
M0544 FY2016 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	0	2,640	2,640

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: COMMUNITY COLLEGE

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
M0545 FY2013 MAINTENANCE BUILDING The purpose of this project is to design and construct a new maintenance building of approximately 36,000 GSF.	0	0	610	6,800	800	0	8,210
Summary	103,385	30,281	46,339	38,764	40,947	19,930	279,646

**Howard County, MD
 FY2011 Capital Resolution (\$000)
 Program: COMMUNITY COLLEGE**

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	52,863	18,711	24,350	27,739	21,987	10,690	156,340
CC	COLLEGE REVENUE BACKED BOND	0	0	0	0	0	0	0
G	GRANTS	42,313	11,570	21,989	11,025	18,960	9,240	115,097
O	OTHER SOURCES	8,209	0	0	0	0	0	8,209
Summary		103,385	30,281	46,339	38,764	40,947	19,930	279,646

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: RECREATION and PARKS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	11,730	5,950	5,000	6,500	15,500	5,300	49,980
N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	25,981	320	0	0	0	0	26,301
N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop a 84-acre park located southeast of MD100/US29.	8,473	200	0	0	0	0	8,673
N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Clover Hill 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.	3,036	570	570	570	570	0	5,316
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.	1,540	350	350	350	350	0	2,940
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 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 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park at MD100 and US1.	6,540	4,500	6,800	18,400	4,000	0	40,240
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
FY2011 Capital Resolution (\$000)
Program: RECREATION and PARKS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	17,603	0	0	0	0	0	17,603
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 RT99 just east of Sand Hill Road.	670	1,300	0	0	0	0	1,970
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 MD108 and Trotter Road.	170	925	0	0	0	0	1,095
N3966 FY2012 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 field lighting at Cedar Lane Park located at MD108 and Cedar Lane.	2,253	1,250	0	0	0	0	3,503
N3969 FY2012 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
FY2011 Capital Resolution (\$000)
Program: RECREATION and PARKS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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
N3972 FY2011 DEFAULTED FOREST CONSERVATION A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the the forest conservation improvements in accordance with the approved forest conservation plan and developer agreement.	60	0	0	0	0	0	60
Summary	113,244	34,254	25,392	26,417	20,472	5,352	225,131

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: RECREATION and PARKS

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	36,621	30,342	23,057	25,172	19,500	5,300	139,992
D	DEVELOPER CONTRIBUTION	104	0	0	0	0	0	104
G	GRANTS	44,425	250	0	0	0	0	44,675
O	OTHER SOURCES	5,180	1,020	0	0	0	0	6,200
P	PAY AS YOU GO	1,676	972	972	972	972	52	5,616
T	TRANSFER TAX	25,238	1,670	1,363	273	0	0	28,544
Summary		113,244	34,254	25,392	26,417	20,472	5,352	225,131

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: POLICE**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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	0	0	0	0	0	4,500
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.	0	350	335	1,735	0	0	2,420
P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION A project for the construction of new Criminal Investigations space & space for relocation of Police forces from the Gateway Bldg, as an addition to the present Northern District Police Station.	0	1,595	9,270	650	0	0	11,515
Summary	6,155	1,945	9,605	2,385	0	0	20,090

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: POLICE

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	1,655	1,945	9,605	2,385	0	0	15,590
G	GRANTS	250	0	0	0	0	0	250
O	OTHER SOURCES	200	0	0	0	0	0	200
P	PAY AS YOU GO	4,050	0	0	0	0	0	4,050
Summary		6,155	1,945	9,605	2,385	0	0	20,090

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SEWER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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 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
S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	6,315	1,560	1,560	1,560	1,560	1,560	14,115
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	2,000	0	0	0	58,000
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.	125	0	0	0	0	0	125
S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	3,600	0	0	0	0	0	3,600
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.	1,530	0	0	0	0	0	1,530
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 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40).	1,465	0	0	0	0	0	1,465

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SEWER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	1,505	0	0	0	0	0	1,505
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.	2,920	0	0	0	0	0	2,920
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).	7,506	1,542	1,542	0	0	0	10,590
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	135	600	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
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.	4,030	800	800	800	800	800	8,030
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

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SEWER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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 1,300 LF of replacement sewer, a third 400-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River.	1,020	0	0	0	0	0	1,020
S6272 FY2010 CEDAR LANE SEWER EXTENSION A project for the construction of 650 LF of sewer to serve the Robinson Nature Center.	225	0	0	0	0	0	225
S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to MD Route 108.	2,000	10,000	0	0	0	0	12,000
S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD Route 108.	0	0	0	0	1,500	0	1,500
S6275 FY2012 DANIELS AREA PUMPING STATION A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road.	0	100	200	1,300	0	0	1,600
S6276 FY2011 SEWER CLEANING AND TELEVISION INSPECTION MAINTENANCE Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system.	515	515	515	515	515	515	3,090
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, computer management, asset management, inspection, testing, staff 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
S6711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff 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
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

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SEWER**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
S6811 FY2011 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
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
S6861 FY2011 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.	100	0	0	0	0	0	100
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.	180	0	0	0	0	0	180
Summary	434,512	19,652	7,217	4,175	4,375	2,875	472,806

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: SEWER

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	662	0	0	0	0	0	662
C	UTILITY CASH	43,003	3,902	3,902	2,360	2,360	2,360	57,887
D	DEVELOPER CONTRIBUTION	8,475	0	0	0	0	0	8,475
G	GRANTS	62,500	0	0	0	0	0	62,500
I	IN-AID of CONSTRUCT UTILITIES	11,219	515	515	515	515	515	13,794
M	METRO DISTRICT BOND	221,440	15,235	2,800	1,300	1,500	0	242,275
O	OTHER SOURCES	500	0	0	0	0	0	500
P	PAY AS YOU GO	662	0	0	0	0	0	662
W	WATER QUALITY State Bond Loan	86,051	0	0	0	0	0	86,051
Summary		434,512	19,652	7,217	4,175	4,375	2,875	472,806

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: INTERSECTION IMPROVEMENTS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	815	300	0	0	0	0	1,115
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	0	0	0	0	0	1,300
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.	1,025	200	200	0	0	0	1,425
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	0	0	0	0	1,000
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.	330	90	0	0	0	0	420
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.	450	200	200	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.	550	150	100	50	0	0	850

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: INTERSECTION IMPROVEMENTS

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
T7105 FY2011 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.	150	0	0	0	0	0	150
Summary	7,293	1,405	500	50	0	0	9,248

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: INTERSECTION IMPROVEMENTS

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	3,053	560	500	50	0	0	4,163
D	DEVELOPER CONTRIBUTION	725	80	0	0	0	0	805
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	565	0	0	0	0	2,845
X	EXCISE TAX BACKED BONDS	800	200	0	0	0	0	1,000
Summary		7,293	1,405	500	50	0	0	9,248

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: COMMUNITY RENEWAL

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
U7095 FY1994 GOVERNMENT-OWNED HOUSING IMPROVEMENTS A project to evaluate, maintain, rehabilitate, and redevelop Government-owned housing units, including common areas, community spaces, kitchen, bath and mechanical systems, weatherization, other major repairs, and landscaping.	8,900	3,000	1,000	1,000	0	0	13,900
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	1,000	1,000	0	0	9,750
Summary	15,650	4,000	2,000	2,000	0	0	23,650

**Howard County, MD
 FY2011 Capital Resolution (\$000)
 Program: COMMUNITY RENEWAL**

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
B	BONDS	3,300	4,000	2,000	2,000	0	0	11,300
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		15,650	4,000	2,000	2,000	0	0	23,650

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: WATER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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 METALLIC PIPELINE CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	2,560	260	260	260	260	260	3,860
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.	7,750	1,500	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	0	20,000	20,000	20,000	20,000	101,050
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
FY2011 Capital Resolution (\$000)
Program: WATER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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.	2,065	0	0	0	0	0	2,065
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 water mains 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
W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2.	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 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones.	5,800	0	0	0	0	0	5,800
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 (Phase 2) and construction of 2,400 LF of 36-inch water main to parallel the existing main (Phase 1).	2,680	0	0	0	0	0	2,680
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.	682	165	165	0	0	0	1,012
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

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: WATER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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 City, Baltimore County and Howard County and to relocate and/or 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
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 14,000 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
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.	3,676	1,014	1,014	1,014	1,014	763	8,495
W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	1,064	0	0	0	0	0	1,064
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.	1,401	618	0	0	0	0	2,019

**Howard County, MD
FY2011 Capital Resolution (\$000)
Program: WATER**

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
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.	335	0	0	0	0	0	335
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 LF of 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.	1,000	0	0	0	0	0	1,000
W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 6,600 LF of 16 and 12-inch water main from Edgewood Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US Route 1.	550	2,200	0	0	0	0	2,750
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	0	0	530	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	0	0	1,000	0	0	1,000

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: WATER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station.	0	0	0	0	1,000	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	0	0	0	1,500	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	0	0	0	2,000	0	2,000
W8307 FY2016 BROKEN LAND PKWY WATER MAIN A project for the design and construction of 4,100 LF of 30-inch water main along Brokenland Parkway from Stevens Forest Road to Cradlerock Way.	0	0	0	0	0	890	890
W8308 FY2016 US29 WATER MAIN/MD32 TO MD216 A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.	0	0	0	0	0	2,090	2,090
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
W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT A project for the design and construction of 6,200 linear feet of 8-inch replacement water main within US Route 40 from US Route 29 to Dogwood Drive.	300	1,850	0	0	0	0	2,150
W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN A project for the design and construction of 1,000 linear feet of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties.	100	200	0	0	0	0	300
W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system.	247	247	247	247	247	247	1,482
W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system.	100	0	0	0	0	0	100
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

Howard County, MD
FY2011 Capital Resolution (\$000)
Program: WATER

	TOTAL	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 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
W8811 FY2011 ADV DEPOSIT LARGE WATER 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
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.	800	0	0	0	0	0	800
W8861 FY2011 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.	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
W8900 FY2011 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	192,108	46,754	21,686	23,051	26,021	24,250	333,870

**Howard County, MD
 FY2011 Capital Resolution (\$000)
 Program: WATER**

	Revenue Source	Appropriation Total	FISCAL 2012 Budget	FISCAL 2013 Budget	FISCAL 2014 Budget	FISCAL 2015 Budget	FISCAL 2016 Budget	Total
C	UTILITY CASH	95,565	2,939	21,439	21,274	21,274	21,023	183,514
D	DEVELOPER CONTRIBUTION	2,900	0	0	0	0	0	2,900
G	GRANTS	115	0	0	0	0	0	115
I	IN-AID of CONSTRUCT UTILITIES	17,228	865	247	247	1,247	247	20,081
M	METRO DISTRICT BOND	76,215	42,950	0	1,530	3,500	2,980	127,175
O	OTHER SOURCES	85	0	0	0	0	0	85
Summary		192,108	46,754	21,686	23,051	26,021	24,250	333,870

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: BRIDGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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	875	0	0	0	0	1,275
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.	1,730	0	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.	530	400	200	0	200	0	1,330
B3853 FY2000 EMERGENCY BRIDGE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	1,945	450	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.	6,201	0	0	0	0	0	6,201
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.	1,096	1,000	100	0	100	0	2,296
B3858 FY2012 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	19,943	4,100	300	0	300	0	24,643

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: BRIDGE

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	6,714	3,700	100	0	100	0	10,614
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	1,161	400	200	0	200	0	1,961
X	EXCISE TAX BACKED BONDS	505	0	0	0	0	0	505
Summary		19,943	4,100	300	0	300	0	24,643

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: GENERAL COUNTY

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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	0	0	550
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	0	0	0	0	0	49,764
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.	4,850	8,000	0	0	0	0	12,850
C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	1,542	540	0	0	0	0	2,082
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.	484	525	0	0	0	0	1,009
C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	35,306	0	0	0	0	0	35,306
C0290 FY2003 COURTHOUSE RENOVATION A project to renovate the existing courthouse.	8,580	0	0	0	0	0	8,580
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
FY2011 Extended Program Resolution (\$000)
Program: GENERAL COUNTY

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	650	850	0	0	0	0	1,500
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.	11,435	12,420	11,745	0	0	0	35,600
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	9,686	0	0	0	0	0	9,686
C0302 FY2006 COUNTY DRAWING IMAGE PROCESSING and ACCESS This project will expand the existing County electronic document archive process to create a comprehensive document and workflow management system.	716	0	0	0	0	0	716
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.	7,500	3,750	0	0	0	0	11,250
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.	4,500	0	0	0	0	0	4,500
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.	10,900	0	0	0	0	0	10,900
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	2,655	665	60	60	60	0	3,500
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	1,800	0	0	0	0	0	1,800

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: GENERAL COUNTY

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	350	970	0	0	0	0	1,320
C0317 FY2014 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 ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	0	0	0	0	0	2,578
C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	0	4,910	0	0	0	0	4,910
C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
Summary	410,307	69,390	11,845	100	60	0	491,702

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: GENERAL COUNTY

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	135,026	62,975	11,805	60	60	0	209,926
C	UTILITY CASH	4,100	0	0	0	0	0	4,100
G	GRANTS	141,684	1,100	0	0	0	0	142,784
O	OTHER SOURCES	35,427	700	0	0	0	0	36,127
P	PAY AS YOU GO	26,820	4,615	40	40	0	0	31,515
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
Summary		410,307	69,390	11,845	100	60	0	491,702

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: STORM DRAINAGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	512	440	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.	885	1,700	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.	700	300	0	0	0	0	1,000
D1131 FY2001 WORTHINGTON DRAINAGE IMPROVEMENTS This project is for the design & construction of drainage improvements in the Worthington vicinity.	1,470	3,770	0	0	0	0	5,240
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 a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	1,150	0	0	0	0	0	1,150
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
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	0	0	0	0	0	1,980
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
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	380	0	0	0	0	645

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: STORM DRAINAGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE A project to eliminate the freezing of runoff on Lincoln Drive and Cedar Avenue.	800	0	0	0	0	0	800
D1156 FY2006 MADISON AVE CULVERT REPLACEMENT A project to replace the existing twin 42-inch corrugated metal pipes that are failing.	675	0	0	0	0	0	675
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.	795	0	0	0	0	0	795
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	5,845	8,000	0	0	0	0	13,845
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.	5,030	4,000	0	0	0	0	9,030
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	1,690	1,500	0	0	0	0	3,190
D1161 FY2014 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	30,796	21,465	0	0	0	0	52,261

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: STORM DRAINAGE

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	22,942	20,465	0	0	0	0	43,407
D	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G	GRANTS	3,599	0	0	0	0	0	3,599
O	OTHER SOURCES	420	0	0	0	0	0	420
P	PAY AS YOU GO	625	0	0	0	0	0	625
S	STORM DRAINAGE FUND	3,010	1,000	0	0	0	0	4,010
Summary		30,796	21,465	0	0	0	0	52,261

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SCHOOL SYSTEM

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
E0943 FY2002 HOWARD HIGH ADDITION / RENOVATION Construction of additional classroom space and partial renovation of the existing Howard High School.	30,992	0	0	0	0	0	30,992
E0954 FY1998 GLENELG HIGH SCHOOL ADDITION A project to renovate the existing building of Glenelg High School (Phase I) has been completed with the exception of the HVAC renovation, which is in process.	40,803	0	0	0	0	0	40,803
E0972 FY2003 BUSHY PARK ELEMENTARY REPLACEMENT/RENOV A project to construct a new replacement school named Bushy Park Elementary School (788 capacity) on the adjacent property to the existing Bushy Park Elementary School.	29,427	0	0	0	0	0	29,427
E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.	4,314	3,594	0	0	0	0	7,908
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 school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	171,575	217,789	50,700	55,770	58,559	61,487	615,880
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	4,803	1,000	200	200	200	200	6,603
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.	1,780	1,000	200	200	200	200	3,580
E0991 FY2005 FULL-DAY KINDERGARTEN Phase IV, for school year 2007-2008, included individual kindergarten classrooms with additions and classrooms with conversions/renovations at school sites.	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 2010.	9,910	5,500	1,100	1,100	1,100	1,100	19,810
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	22,977	25,000	5,000	5,000	5,000	5,000	67,977

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SCHOOL SYSTEM

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites.	18,153	13,000	2,000	2,000	2,000	2,000	39,153
E0997 FY2006 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS Technology Plan at various school sites.	31,077	0	0	0	0	0	31,077
E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
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	16,382	15,192	0	0	0	32,894
E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	54,600	0	0	0	0	0	54,600
E1006 FY2007 CENTENNIAL LANE ELEM ADDITION/CAFETORIUM A project to construct additional space for 125 students (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 at Centennial Lane Elementary School.	5,262	0	0	0	0	0	5,262
E1007 FY 2007 RUNNING BROOK ELEM ADDITION A project to construct additional classroom space at Running Brook Elementary School.	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 at Elkridge Elementary School.	6,072	0	0	0	0	0	6,072
E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	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 and modification of parking lots to improve traffic flow patterns at existing school sites.	2,800	3,000	600	600	600	600	8,200
E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	19,585	0	0	0	0	0	19,585

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SCHOOL SYSTEM

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools.	4,000	0	0	0	0	0	4,000
E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	6,362	51,849	0	0	0	0	58,211
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
E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	5,660	0	0	0	0	0	5,660
E1019 FY2012 HAMMOND/CENTENNIAL HIGH SCHOOL DANCE STUDIO A project to build dance studios/performing arts space in Centennial and Hammond High Schools.	1,647	0	0	0	0	0	1,647
E1020 FY2011 NEW NORTHEASTERN ELEM SCHOOL A project to construct a new elementary school to relieve the Northeastern and Northern regions.	2,696	27,511	0	0	0	0	30,207
E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	9,486	53,141	11,050	11,050	11,050	11,050	106,827
E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	0	6,275	0	0	0	0	6,275
E1023 FY2014 NEW NORTHEASTERN MIDDLE SCHOOL A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2015.	0	28,268	0	0	0	0	28,268
E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	0	6,067	29,419	19,613	0	0	55,099
Summary	599,871	479,500	115,461	95,533	78,709	81,637	1,450,711

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SCHOOL SYSTEM

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
A	STATE AID for SCHOOLS	119,896	0	0	0	0	0	119,896
B	BONDS	349,970	479,500	115,461	95,533	78,709	81,637	1,200,810
P	PAY AS YOU GO	2,749	0	0	0	0	0	2,749
T	TRANSFER TAX	54,676	0	0	0	0	0	54,676
Z	EDUCATION EXCISE BONDS	72,580	0	0	0	0	0	72,580
Summary		599,871	479,500	115,461	95,533	78,709	81,637	1,450,711

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: FIRE and RESCUE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	22,030	8,500	0	0	0	0	30,530
F5943 FY1999 FIRE-RESCUE EQUIPMENT and FURNISHINGS A project to purchase equipment for emergency personnel.	8,143	4,000	0	0	0	0	12,143
F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations.	3,288	550	0	0	0	0	3,838
F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a fire station at Glenwood.	4,100	0	0	0	0	0	4,100
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.	345	0	0	0	0	0	345
F5964 FY2012 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	10,635	0	0	0	0	10,635
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.	857	0	0	0	0	0	857
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 11 (Scaggsville Public Safety Complex).	1,340	0	0	0	0	0	1,340
F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 33,000 SF county owned fire station operated by the Savage Volunteer Fire Company.	12,325	370	0	0	0	0	12,695

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: FIRE and RESCUE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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	0	0	0	10,300
F5973 FY2010 LOGISTICS FACILITY Construction of a 20,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	3,100	2,615	0	0	0	0	5,715
F5974 FY2011 FIRESTATION 10 UNIT QUARTERS Provide a 2500 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	1,530	0	0	0	0	1,530
F5975 FY2010 ROUTE ONE FIRE STATION A project to construct a new 27,000 SF fire station close to the intersection of RT1 & RT175.	2,605	8,110	0	0	0	0	10,715
F5976 FY2011 FIRESTATION ALERTING SYSTEM This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information.	300	200	0	0	0	0	500
F5977 FY2011 PAGER ALERTING SYSTEM UPGRADE This is a project to upgrade the current Fire Department Pager alerting system to a two channel system to include the Volunteer Corporations.	1,200	0	0	0	0	0	1,200
F5978 FY2011 SOLAR ENERGY INSTALLATION This is a project to research the use of Solar Energy Installation for Fire Stations to help conserve non-renewable energy sources and reduce energy cost.	100	1,000	0	0	0	0	1,100
Summary	75,123	55,490	1,250	0	0	0	131,863

**Howard County, MD
 FY2011 Extended Program Resolution (\$000)
 Program: FIRE and RESCUE**

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	28,662	35,290	0	0	0	0	63,952
G	GRANTS	1,983	1,800	0	0	0	0	3,783
O	OTHER SOURCES	16,868	6,250	1,250	0	0	0	24,368
P	PAY AS YOU GO	1,045	0	0	0	0	0	1,045
T	TRANSFER TAX	26,565	12,150	0	0	0	0	38,715
Summary		75,123	55,490	1,250	0	0	0	131,863

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: AGRICULTURAL PRESERVATION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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
FY2011 Extended Program Resolution (\$000)
Program: AGRICULTURAL PRESERVATION

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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
FY2011 Extended Program Resolution (\$000)
Program: ROAD RESURFACING

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	4,983	1,000	0	0	0	0	5,983
H2008 FY2006 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	29,900	9,000	0	0	0	0	38,900
H2009 FY2012 DEEP MILLING RESTORATION PROGRAM A project to remove the travel surface and replace the structural road base in selected areas of the roadway, undercut as needed and then resurface with base aggregate bituminous concrete or surfacing treatment material in that area.	1,000	5,000	0	0	0	0	6,000
H2011 FY2013 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	0	0	0	0	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	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.	760	1,000	0	0	0	0	1,760
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	240	0	0	0	0	680
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	2,000	1,500	0	0	0	0	3,500
Summary	42,083	26,740	1,000	0	0	0	69,823

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD RESURFACING

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	5,500	5,000	1,000	0	0	0	11,500
G	GRANTS	11,000	0	0	0	0	0	11,000
P	PAY AS YOU GO	25,583	21,740	0	0	0	0	47,323
Summary		42,083	26,740	1,000	0	0	0	69,823

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
J4076 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct roads, stormwater management, storm drains, or associated facilities where the developer has failed to build all facilities in accordance with the plans and 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.	602	1,400	0	0	0	0	2,002
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 miles.	26,786	0	0	0	0	0	26,786
J4154 FY1998 STONE WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	1,694	350	0	0	0	0	2,044

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	0	2,625	0	0	0	0	2,625
J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	475	0	0	0	0	0	475
J4158 FY1998 WORTHINGTON AREA VEHICULAR ACCESS A project for the design and construction of additional or improved accesses to the Worthington Area.	2,705	0	0	0	0	0	2,705
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.	3,843	0	0	0	0	0	3,843
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.	20,792	0	0	0	0	0	20,792
J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection.	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 6/10 miles.	5,445	0	0	0	0	0	5,445

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	27,765	0	0	0	0	0	27,765
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.	880	4,500	0	0	0	0	5,380
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	16,720	0	0	0	0	18,595
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
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 FY2012 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	0	5,100	0	0	0	0	5,100
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	330	0	0	0	0	470
J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and re-construction of Stephens Road from Whiskey Bottom Road to Gorman Road.	960	11,800	0	0	0	0	12,760
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	18,800	10,450	0	0	0	0	29,250
J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	3,460	8,715	0	0	0	0	12,175
J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	400	2,000	0	0	0	0	2,400
J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	410	0	0	0	0	0	410
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.	450	2,400	0	0	0	0	2,850
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	1,000	3,815	0	0	0	0	4,815
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
J4219 FY2012 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
J4220 FY2012 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	900	0	0	0	0	900

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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 BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Rd.	2,465	9,000	0	0	0	0	11,465
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	780	155	0	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.	160	365	0	0	0	0	525
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
J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	750	12,500	2,500	0	0	0	15,750

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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
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.	3,000	18,500	0	0	0	0	21,500
J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network.	0	120	200	0	0	0	320
J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	0	910	0	0	0	0	910
J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads.	0	1,550	250	0	0	0	1,800
J4241 FY2011 US RT 1 RT 175 to PORT CAPITAL DRIVE A project for the design and reconstruction of approximately 2300 feet of US Route 1 from MD Route 175 to Port Capital Drive.	750	8,975	0	0	0	0	9,725
J4709 FY2009 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, 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
J4711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	3,000	0	0	0	0	0	3,000
Summary	236,635	132,850	3,105	0	0	0	372,590

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROAD CONSTRUCTION

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	19,874	32,950	2,605	0	0	0	55,429
D	DEVELOPER CONTRIBUTION	24,162	3,055	500	0	0	0	27,717
E	EXCISE TAX	32,467	720	0	0	0	0	33,187
G	GRANTS	530	0	0	0	0	0	530
O	OTHER SOURCES	1,549	0	0	0	0	0	1,549
P	PAY AS YOU GO	1,183	400	0	0	0	0	1,583
X	EXCISE TAX BACKED BONDS	156,870	95,725	0	0	0	0	252,595
Summary		236,635	132,850	3,105	0	0	0	372,590

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROADSIDE and SIDEWALKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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	100	0	0	0	0	750
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 about 1,000 feet in length.	500	300	0	0	0	0	800
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 US1.	300	945	430	0	0	0	1,675
K5041 FY2012 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	1,000	0	0	0	0	1,000
K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	1,794	525	0	0	0	0	2,319
K5044 FY1999 ST. JOHNS LANE SIDEWALK This project is for the design and construction of sidewalk improvements along St Johns Lane from US40 to MD99.	1,205	0	0	0	0	0	1,205
K5052 FY2012 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
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	0	0	0	0	0	2,265
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROADSIDE and SIDEWALKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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	9,874	8,183	530	0	0	0	18,587

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: ROADSIDE and SIDEWALKS

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	5,192	7,288	480	0	0	0	12,960
D	DEVELOPER CONTRIBUTION	375	0	0	0	0	0	375
G	GRANTS	1,745	200	50	0	0	0	1,995
O	OTHER SOURCES	340	35	0	0	0	0	375
P	PAY AS YOU GO	2,222	660	0	0	0	0	2,882
Summary		9,874	8,183	530	0	0	0	18,587

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: LIBRARIES

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
L0012 FY2007 MILLER LIBRARY/HISTORICAL CENTER A project to replace Howard County Library's existing Miller Branch with a new, up-to-date facility on a separate parcel of land.	26,545	4,900	0	0	0	0	31,445
L0014 FY2011 LIBRARY ADMINSTRATION SPACE CONVERSION A project to renovate Howard County Library's obsolete Miller Branch into consolidated administrative offices.	780	4,220	0	0	0	0	5,000
L0015 FY2008 ELKRIDGE BRANCH LIBRARY A project to provide additional required public library service space in the RT1 Corridor of Elkridge.	250	18,120	0	0	0	0	18,370
L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA A project to provide additional public service space at both HCL's Central Library and East Columbia Branch by renovating spaces vacated by HCL 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 RT1 Corridor of North Laurel.	350	27,000	0	0	0	0	27,350
Summary	27,925	56,580	0	0	0	0	84,505

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: LIBRARIES

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	26,715	56,580	0	0	0	0	83,295
G	GRANTS	1,210	0	0	0	0	0	1,210
Summary		27,925	56,580	0	0	0	0	84,505

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: COMMUNITY COLLEGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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
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.	14,417	0	0	0	0	0	14,417
M0530 FY2004 STUDENT SERVICES BUILDING The design and construction of a 103,770 GSF Student Services Hall.	28,995	0	0	0	0	0	28,995
M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of an allied health building of approximately 95,000 GSF.	18,096	26,712	0	0	0	0	44,808
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 FY2015 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 FY2013 NURSING BUILDING RENOVATIONS The renovation of the Nursing Building following the move of health sciences programs into the new building.	0	8,758	0	0	0	0	8,758
M0539 FY2014 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
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.	4,729	7,112	1,235	1,270	1,450	1,580	17,376
M0542 FY2012 CAMPUS ROADWAYS Provide modifications required to campus roadways to accommodate necessary changes to vehicular and pedestrian traffic patterns.	0	17,615	250	0	0	0	17,865
M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 110,000 GSF.	0	47,586	0	0	0	0	47,586
M0544 FY2016 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	2,640	23,980	1,820	0	0	28,440

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: COMMUNITY COLLEGE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
M0545 FY2013 MAINTENANCE BUILDING The purpose of this project is to design and construct a new maintenance building of approximately 36,000 GSF.	0	8,210	0	0	0	0	8,210
Summary	103,385	176,261	26,705	3,090	1,450	1,580	312,471

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: COMMUNITY COLLEGE

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	52,863	103,477	14,095	2,180	1,450	1,580	175,645
CC	COLLEGE REVENUE BACKED BOND	0	0	0	0	0	0	0
G	GRANTS	42,313	72,784	12,610	910	0	0	128,617
O	OTHER SOURCES	8,209	0	0	0	0	0	8,209
Summary		103,385	176,261	26,705	3,090	1,450	1,580	312,471

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: RECREATION and PARKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	11,730	38,250	3,000	0	0	0	52,980
N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	25,981	320	0	0	0	0	26,301
N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop a 84-acre park located southeast of MD100/US29.	8,473	200	0	0	0	0	8,673
N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Clover Hill 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.	3,036	2,280	0	0	0	0	5,316
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.	1,540	1,400	0	0	0	0	2,940
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 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 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park at MD100 and US1.	6,540	33,700	0	0	0	0	40,240
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
FY2011 Extended Program Resolution (\$000)
Program: RECREATION and PARKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	17,603	0	0	0	0	0	17,603
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 RT99 just east of Sand Hill Road.	670	1,300	0	0	0	0	1,970
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 MD108 and Trotter Road.	170	925	0	0	0	0	1,095
N3966 FY2012 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 field lighting at Cedar Lane Park located at MD108 and Cedar Lane.	2,253	1,250	0	0	0	0	3,503
N3969 FY2012 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
FY2011 Extended Program Resolution (\$000)
Program: RECREATION and PARKS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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
N3972 FY2011 DEFAULTED FOREST CONSERVATION A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the the forest conservation improvements in accordance with the approved forest conservation plan and developer agreement.	60	0	0	0	0	0	60
Summary	113,244	111,887	3,052	52	0	0	228,235

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: RECREATION and PARKS

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	36,621	103,371	3,000	0	0	0	142,992
D	DEVELOPER CONTRIBUTION	104	0	0	0	0	0	104
G	GRANTS	44,425	250	0	0	0	0	44,675
O	OTHER SOURCES	5,180	1,020	0	0	0	0	6,200
P	PAY AS YOU GO	1,676	3,940	52	52	0	0	5,720
T	TRANSFER TAX	25,238	3,306	0	0	0	0	28,544
Summary		113,244	111,887	3,052	52	0	0	228,235

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: POLICE

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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	0	0	0	0	0	4,500
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.	0	2,420	0	0	0	0	2,420
P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION A project for the construction of new Criminal Investigations space & space for relocation of Police forces from the Gateway Bldg, as an addition to the present Northern District Police Station.	0	11,515	0	0	0	0	11,515
Summary	6,155	13,935	0	0	0	0	20,090

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: POLICE

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	1,655	13,935	0	0	0	0	15,590
G	GRANTS	250	0	0	0	0	0	250
O	OTHER SOURCES	200	0	0	0	0	0	200
P	PAY AS YOU GO	4,050	0	0	0	0	0	4,050
Summary		6,155	13,935	0	0	0	0	20,090

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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 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
S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	6,315	7,800	0	0	0	0	14,115
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	7,000	0	0	0	0	58,000
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.	125	0	0	0	0	0	125
S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	3,600	0	0	0	0	0	3,600
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.	1,530	0	0	0	0	0	1,530
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 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40).	1,465	0	0	0	0	0	1,465

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	1,505	0	0	0	0	0	1,505
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.	2,920	0	0	0	0	0	2,920
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).	7,506	3,084	0	0	0	0	10,590
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
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.	4,030	4,000	0	0	0	0	8,030
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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 1,300 LF of replacement sewer, a third 400-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River.	1,020	0	0	0	0	0	1,020
S6272 FY2010 CEDAR LANE SEWER EXTENSION A project for the construction of 650 LF of sewer to serve the Robinson Nature Center.	225	0	0	0	0	0	225
S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to MD Route 108.	2,000	10,000	0	0	0	0	12,000
S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,500 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
S6275 FY2012 DANIELS AREA PUMPING STATION A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road.	0	1,600	0	0	0	0	1,600
S6276 FY2011 SEWER CLEANING AND TELEVISION INSPECTION MAINTENANCE Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system.	515	2,575	0	0	0	0	3,090
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, computer management, asset management, inspection, testing, staff 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
S6711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff 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
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SEWER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
S6811 FY2011 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
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
S6861 FY2011 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.	100	0	0	0	0	0	100
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.	180	0	0	0	0	0	180
Summary	434,512	38,294	0	0	0	0	472,806

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: SEWER

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	662	0	0	0	0	0	662
C	UTILITY CASH	43,003	14,884	0	0	0	0	57,887
D	DEVELOPER CONTRIBUTION	8,475	0	0	0	0	0	8,475
G	GRANTS	62,500	0	0	0	0	0	62,500
I	IN-AID of CONSTRUCT UTILITIES	11,219	2,575	0	0	0	0	13,794
M	METRO DISTRICT BOND	221,440	20,835	0	0	0	0	242,275
O	OTHER SOURCES	500	0	0	0	0	0	500
P	PAY AS YOU GO	662	0	0	0	0	0	662
W	WATER QUALITY State Bond Loan	86,051	0	0	0	0	0	86,051
Summary		434,512	38,294	0	0	0	0	472,806

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: INTERSECTION IMPROVEMENTS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	815	300	0	0	0	0	1,115
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	0	0	0	0	0	1,300
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.	1,025	400	0	0	0	0	1,425
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	0	0	0	0	1,000
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.	330	90	0	0	0	0	420
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.	450	400	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.	550	300	0	0	0	0	850

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: INTERSECTION IMPROVEMENTS

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
T7105 FY2011 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.	150	0	0	0	0	0	150
Summary	7,293	1,955	0	0	0	0	9,248

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: INTERSECTION IMPROVEMENTS

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	3,053	1,110	0	0	0	0	4,163
D	DEVELOPER CONTRIBUTION	725	80	0	0	0	0	805
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	565	0	0	0	0	2,845
X	EXCISE TAX BACKED BONDS	800	200	0	0	0	0	1,000
Summary		7,293	1,955	0	0	0	0	9,248

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: COMMUNITY RENEWAL

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
U7095 FY1994 GOVERNMENT-OWNED HOUSING IMPROVEMENTS A project to evaluate, maintain, rehabilitate, and redevelop Government-owned housing units, including common areas, community spaces, kitchen, bath and mechanical systems, weatherization, other major repairs, and landscaping.	8,900	5,000	0	0	0	0	13,900
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	3,000	0	0	0	0	9,750
Summary	15,650	8,000	0	0	0	0	23,650

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: COMMUNITY RENEWAL

Revenue Source		TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	3,300	8,000	0	0	0	0	11,300
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		15,650	8,000	0	0	0	0	23,650

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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 METALLIC PIPELINE CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	2,560	1,300	0	0	0	0	3,860
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.	7,750	1,500	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	80,000	0	0	0	0	101,050
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
FY2011 Extended Program Resolution (\$000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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.	2,065	0	0	0	0	0	2,065
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 water mains 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
W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2.	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 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones.	5,800	0	0	0	0	0	5,800
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 (Phase 2) and construction of 2,400 LF of 36-inch water main to parallel the existing main (Phase 1).	2,680	0	0	0	0	0	2,680
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.	682	330	0	0	0	0	1,012
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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 City, Baltimore County and Howard County and to relocate and/or 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
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 14,000 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
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.	3,676	4,819	0	0	0	0	8,495
W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	1,064	0	0	0	0	0	1,064
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.	1,401	618	0	0	0	0	2,019

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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.	335	0	0	0	0	0	335
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 LF of 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.	1,000	0	0	0	0	0	1,000
W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 6,600 LF of 16 and 12-inch water main from Edgewood Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US Route 1.	550	2,200	0	0	0	0	2,750
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
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
W8307 FY2016 BROKEN LAND PKWY WATER MAIN A project for the design and construction of 4,100 LF of 30-inch water main along Brokenland Parkway from Stevens Forest Road to Cradlerock Way.	0	890	4,110	0	0	0	5,000
W8308 FY2016 US29 WATER MAIN/MD32 TO MD216 A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.	0	2,090	8,410	0	0	0	10,500
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
W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT A project for the design and construction of 6,200 linear feet of 8-inch replacement water main within US Route 40 from US Route 29 to Dogwood Drive.	300	1,850	0	0	0	0	2,150
W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN A project for the design and construction of 1,000 linear feet of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties.	100	200	0	0	0	0	300
W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system.	247	1,235	0	0	0	0	1,482
W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system.	100	0	0	0	0	0	100
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

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: WATER

Project Description	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 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
W8811 FY2011 ADV DEPOSIT LARGE WATER 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
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.	800	0	0	0	0	0	800
W8861 FY2011 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.	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
W8900 FY2011 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	192,108	141,762	12,520	0	0	0	346,390

Howard County, MD
FY2011 Extended Program Resolution (\$000)
Program: WATER

	Revenue Source	TOTAL	5Yr Capital Improvement Program	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
C	UTILITY CASH	95,565	87,949	0	0	0	0	183,514
D	DEVELOPER CONTRIBUTION	2,900	0	0	0	0	0	2,900
G	GRANTS	115	0	0	0	0	0	115
I	IN-AID of CONSTRUCT UTILITIES	17,228	2,853	0	0	0	0	20,081
M	METRO DISTRICT BOND	76,215	50,960	12,520	0	0	0	139,695
O	OTHER SOURCES	85	0	0	0	0	0	85
Summary		192,108	141,762	12,520	0	0	0	346,390