

**County Council Of Howard County, Maryland**

2013 Legislative Session

Legislative Day No. 6

**Resolution No. 61 -2013**

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

A RESOLUTION approving the Capital Program for Howard County for Fiscal Years 2015 through 2019 and the Extended Capital Program for Fiscal Years 2020 through 2023.

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Introduced and read first time May 6, 2013.

By order Sheila M. Tolliver  
Sheila M. Tolliver, Administrator

Read for a second time at a public hearing on May 20, 2013.

By order Sheila M. Tolliver  
Sheila M. Tolliver, Administrator

This Resolution was read the third time and was Adopted , Adopted with amendments , Failed , Withdrawn , by the County Council on May 23, 2013.

Certified By Sheila M. Tolliver  
Sheila M. Tolliver, 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

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 BRIDGE-BRIDGE PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	10,449	6,005	0	0	0	0	16,454
G GRANTS	5,510	0	0	0	0	0	5,510
O OTHER SOURCES	500	0	0	0	0	0	500
P PAY AS YOU GO	1,661	900	0	0	0	0	2,561
X EXCISE TAX BACKED BONDS	525	0	0	0	0	0	525
<b>Total</b>	<b>18,645</b>	<b>6,905</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,550</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	9,125	0	0	0	0	36,451
<b>C0214 FY199- CATEGORY CONTINGENCY FUND</b> 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.	72,500 <del>72,170</del>	50,000	10,000	10,000	10,000	0	154,100 152,500
<b>C0256 ENVIRONMENTAL ASSESSMENT CONTINGENCY FUND</b> 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.	470	178	50	26	50	26	800
<b>C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	26,980	0	0	0	0	0	26,980
<b>C0282 FY2001 GOVERNMENT SERVICE CAMPUS</b> 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.	77,264	0	0	0	0	0	77,264
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	7,050	14,750	2,750	2,750	2,750	2,750	32,800
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	500	100	100	100	100	1,489
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
<b>C0290 FY2003 COURTHOUSE RENOVATION</b> A project to expand and renovate the existing courthouse.	5,580	30,600	0	0	0	0	36,180

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> 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.	850	1,000	200	200	200	200	2,650
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	4,728	0	4,635	0	1,321	34,344
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	12,946	1,140	0	0	0	0	14,086
<b>C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER</b> A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	34,000	3,750	0	0	0	0	37,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	18,500	0	0	0	0	27,100
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	14,600	0	0	0	0	0	14,600
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	7,328	1,668	428	458	164	158	10,202
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	2,745	0	0	0	0	0	2,745
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Elliccott City Post Office in the heart of Elliccott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	12,250	19,500	0	0	0	0	31,750



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Syr Capital Improvement Program					Total
		Budget	Budget	Budget	Budget	Budget	
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
<b>C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009</b> 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
<b>C0321 FY2010 BUS/VEHICLE ACQUISITION</b> 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
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b> 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.	2,185	2,775	0	0	0	0	4,960
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b> 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
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b> A project to purchase survey global positioning system (GPS) and digital survey equipment.	290	160	0	0	0	0	450
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	870	0	0	0	0	0	870
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b> The ECM will remove critical strain from the existing email system and replace our outdated records management system.	1,846	500	0	0	0	0	2,346
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	821	0	0	0	0	0	821
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b> A project to develop a 5-10 year business plan for energy performance optimization.	400	500	0	0	0	0	900
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b> A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Elliccott City.	200	800	0	0	0	0	1,000

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Syr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	200	650	110	110	110	110	1,290
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	0	2,000
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	300
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	0	3,000
<b>C0414 FY2014 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	0	73,000
	<del>532,646</del>	161,822	13,638	18,279	13,374	4,665	<del>744,424</del>
	534,044						745,824

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	211,644	94,894	3,078	7,743	2,814	4,129	324,302
C UTILITY CASH	4,100	0	0	0	0	0	4,100
G GRANTS	165,785	61,325	10,055	10,055	10,055	55	257,330
O OTHER SOURCES	40,801	1,500	300	300	300	300	43,501
P PAY AS YOU GO	<del>44,866</del> <i>43,266</i>	3,303	205	181	205	181	<del>45,941</del> <i>47,341</i>
R STORMWATER UTILITY FUNDING	1,200	800	0	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<del>532,646</del> <i>534,046</i>	161,822	13,638	18,279	13,374	4,665	<del>744,424</del> <i>745,824</i>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
<b>D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM</b> 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
<b>D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS</b> This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	2,135	1,275	0	0	0	0	3,410
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> 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.	1,225	300	0	0	0	0	1,525
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	0	2,780
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> 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 and to perform studies related to storm water utility financing.	3,405	4,950	0	0	0	0	8,355
<b>D1149 FY2004 STORMWATER FACILITY RENOVATIONS</b> 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
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b> 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.	1,265	755	0	0	0	0	2,020
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> A project to eliminate the freezing of runoff on Lincoln Drive, Cedar Avenue, and Wye Ave.	1,135	0	0	0	0	0	1,135
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	965	0	0	0	0	0	965

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	13,775	24,175	0	0	0	0	37,950
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> 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.	14,290	27,900	0	0	0	0	42,190
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	7,640	15,450	0	0	0	0	23,090
<b>D1161 FY2016 SHAFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shafersville Road (between Florence Road and Shaffers Mill Road).	0	525	0	0	0	0	525
<b>D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH</b> A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County.	900	1,500	0	0	0	0	2,400
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	575	0	0	0	0	0	575
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	2,750	6,000	1,000	1,000	1,000	1,000	12,750
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	1,575	1,500	0	0	0	0	3,075
	<b>58,307</b>	<b>84,905</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>147,212</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	35,630	33,145	0	0	0	0	68,775
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G GRANTS	7,080	0	0	0	0	0	7,080
O OTHER SOURCES	682	0	0	0	0	0	682
P PAY AS YOU GO	4,320	3,100	1,000	1,000	1,000	1,000	11,420
R STORMWATER UTILITY FUNDING	7,675	47,885	0	0	0	0	55,560
S STORM DRAINAGE FUND	2,720	775	0	0	0	0	3,495
<b>Total</b>	<b>58,307</b>	<b>84,905</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>147,212</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>E0973 FY2003 WAVERLY ELEMENTARY ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> 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.	213,758	289,400	58,590	64,449	67,641	71,055	764,893
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,003	1,000	200	200	200	200	6,803
<b>E0990 FY2002 Playground Equipment</b> Improvements and installation of playground equipment at various school sites.	2,180	1,000	200	200	200	200	3,980
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2013.	14,410	5,500	1,100	1,100	1,100	1,100	24,310
<b>E0994 FY2004 ROOFING PROGRAM</b> 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.	34,588	25,000	5,000	5,000	5,000	5,000	79,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	10,000	2,000	2,000	2,000	2,000	37,153
<b>E0999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	34,514	0	0	0	0	35,834
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions.	5,787	0	0	0	0	0	5,787

May 20, 2013

Howard County, MD

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**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	23,520	0	0	0	0	24,620
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> 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.	4,200	3,000	600	600	600	600	9,600
<b>E1013 FY2009 NORTHFIELD ELEM RENOVATION</b> 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
<b>E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY</b> 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
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
<b>E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION</b> Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
<b>E1018 FY2010 BELLOWS SPRING ELEM ADDITON</b> 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
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	24,486	25,000	5,000	5,000	5,000	5,000	69,486
<b>E1022 FY2013 GORMAN CROSSING ELEM SCHOOL</b> A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
<b>E1023 FY2013 NEW MIDDLE SCHOOL #20</b> A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	33,255	0	0	0	0	0	33,255



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	64,085	0	0	0	0	64,085
<b>E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Centennial High School.	0	0	0	0	5,880	35,661	41,541
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
<b>E1028 FY2018 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Southeastern region.	0	33,075	0	0	0	0	33,075
<b>E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	5,894	35,746	23,831	0	0	65,471
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	6,400	7,686	0	0	0	0	14,086
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	24,918	0	0	0	0	27,576
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	<b>585,313</b>	<b>570,039</b>	<b>108,436</b>	<b>102,380</b>	<b>87,621</b>	<b>120,816</b>	<b>1,574,605</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
A STATE AID for SCHOOLS	160,563	0	0	0	0	0	160,563
B BONDS	334,771	570,039	108,436	102,380	87,621	120,816	1,324,063
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	3,458	0	0	0	0	0	3,458
T TRANSFER TAX	45,598	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	36,923
<b>Total</b>	<b>585,313</b>	<b>570,039</b>	<b>108,436</b>	<b>102,380</b>	<b>87,621</b>	<b>120,816</b>	<b>1,574,605</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>F5651 FY2004 BANNEKER FIRESTATION REDEVELOPMENT</b> A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station.	5	14,970	0	0	0	0	14,975
<b>F5941 FY1999 FIRE - RESCUE VEHICLES</b> A project to accommodate replacement schedule of existing vehicles and the addition of new units.	22,030	0	0	0	0	0	22,030
<b>F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS</b> An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	3,928	0	0	0	0	0	3,928
<b>F5962 FY2010 GLENWOOD FIRESTATION</b> A project to complete the community center service complex with a Fire/EMS station at Glenwood.	4,100	0	0	0	0	0	4,100
<b>F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM</b> A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	595	0	0	0	0	0	595
<b>F5964 FY2012 FIRESTATION ONE RELOCATION</b> 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.	12,995	505	0	0	0	0	13,500
<b>F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION</b> 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
<b>F5968 FY2005 POND ACCESS PROGRAM</b> 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
<b>F5969 FY2006 STORAGE BUILDING</b> 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
<b>F5971 FY2007 NEW SAVAGE FIRE STATION</b> A project to construct a new 33,000 SF County-owned fire station operated by the Savage Volunteer Fire Company.	12,075	0	0	0	0	0	12,075
<b>F5972 FY2008 RURAL FIRE PROTECTION PROGRAM</b> A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	5,300	3,750	0	0	0	0	9,050

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>FS973 FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	5,715	0	0	0	0	5,715	
<b>FS975 FY2010 ROUTE ONE FIRE STATION</b> A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	2,605	11,875	0	0	0	14,480	
<b>FS976 FY2011 FIRESTATION ALERTING SYSTEM</b> This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information.	850	0	0	0	0	850	
<b>FS978 FY2011 SOLAR ENERGY INSTALLATION</b> 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.	1,100	0	0	0	0	1,100	
<b>FS979 FY2015 INCIDENT COMMAND SYSTEM SIMULATION BLDG</b> A project to construct an Incident Command System (ICS) Simulation Building on the campus of the Public Safety Training Center.	0	3,325	0	0	0	3,325	
<b>FS981 FY2012 FIRE - RESCUE VEHICLES</b> A project to accommodate replacement schedule of existing vehicles and the addition of new units.	4,710	0	0	0	0	4,710	
<b>FS982 FY2012 FIRE-RESCUE EQUIPMENT and FURNISHINGS</b> A project to purchase essential equipment for use by emergency personnel.	1,645	0	0	0	0	1,645	
	<b>79,555</b>	<b>34,425</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,980</b>	

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 FIRE-FIRE PROJECTS and EQUIPMENT**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	36,040	30,675	0	0	0	0	66,715
G GRANTS	1,550	0	0	0	0	0	1,550
O OTHER SOURCES	23,115	3,750	0	0	0	0	26,865
P PAY AS YOU GO	1,045	0	0	0	0	0	1,045
T TRANSFER TAX	17,805	0	0	0	0	0	17,805
<b>Total</b>	<b>79,555</b>	<b>34,425</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,980</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : AGRICULTURAL PRESERVATION**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>G0163 AGRICULTURAL LAND PRESERVATION PROGRAM</b>	170,608	0	0	0	0	0	170,608
A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.	170,608	0	0	0	0	0	170,608

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**AGPRES-AGRICULTURAL PRESERVATION**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
G GRANTS	78	0	0	0	0	0	78
O OTHER SOURCES	156,500	0	0	0	0	0	156,500
T TRANSFER TAX	14,030	0	0	0	0	0	14,030
<b>Total</b>	<b>170,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,608</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : HIGHWAY RESURFACING**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>H2011 FY2013 MICRO SURFACING PROGRAM</b> A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface.	2,000	5,000	0	0	0	0	7,000
<b>H2013 FY2006 PARKING RESURFACING PROGRAM</b> A project to provide milling and repaving for various County facilities' parking.	1,260	1,250	0	0	0	0	2,510
<b>H2014 FY2013 ROAD RESURFACING PROGRAM</b> A project to provide resurfacing to various County roads.	17,000	75,000	0	0	0	0	92,000
<b>H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT</b> A program to provide roadway images and pavement data collection, perform pavement management repair assessments, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).	400	400	0	0	0	0	800
<b>H2016 FY2013 STREET TREE PROGRAM</b> A program to comprehensively address the removal and replacement of street trees.	1,500	3,750	0	0	0	0	5,250
<b>H8904 FY2007 COMMUNITY ROAD REVITALIZATION</b> A project to upgrade streets, curbs and sidewalks in established neighborhoods.	3,225	2,500	0	0	0	0	5,725
	<b>25,385</b>	<b>87,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,285</b>



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$'000)**  
**RESURF-HIGHWAY RESURFACING**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	500	0	0	0	0	0	500
P PAY AS YOU GO	24,885	87,900	0	0	0	0	112,785
<b>Total</b>	<b>25,385</b>	<b>87,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,285</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Budget	Budget	Budget	Budget	Budget	
<b>J4076 DEFAULTED DEVELOPER AGREEMENTS</b> 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
<b>J4099 CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	715	0	0	0	0	0	715
<b>J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK</b> 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.	7,659	0	0	0	0	0	7,659
<b>J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM</b> 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
<b>J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	2,600	0	0	0	0	0	2,600
<b>J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS</b> 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
<b>J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS</b> Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	642	1,400	0	0	0	0	2,042
<b>J4148 FY2000 DORSEY RUN ROAD EXTENSION</b> This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	33,600	0	0	0	0	0	33,600
<b>J4154 FY1998 RETAINING WALL REPLACEMENTS</b> A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	2,044	0	0	0	0	0	2,044
<b>J4155 FY2012 MARIOTTSVILLE RD SAFETY IMPROVEMENTS</b> Reconstruct shoulders and place guardrails at numerous locations along 2.	225	2,400	0	0	0	0	2,625
<b>J4157 FY2008 MINSTREL WAY EXTENDED</b> A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	475	0	0	0	0	0	475

**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>J4163 FY1999 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform with the Plan Howard 2030 Highways Map, to evaluate realignment schemes and to support the transportation and safety needs of the County.	410	0	0	0	0	0	410
<b>J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
<b>J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT</b> A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive Intersection including westbound MD32 ramp to northbound Broken Land Parkway.	250	0	0	0	0	0	250
<b>J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM</b> 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
<b>J4169 FY1999 DAISYWARFIELD/UNION CHAPEL INTERSECT</b> A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road.	210	0	0	0	0	0	210
<b>J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS</b> A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	3,255	0	0	0	0	0	3,255
<b>J4173 FY2000 HANOVER ROAD IMPROVEMENTS</b> A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection.	650	1,135	0	0	0	0	1,785
<b>J4176 FY2004 NORTH LAUREL ROAD</b> A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	550	0	0	0	0	0	550
<b>J4177 FY2001 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	21,765	0	0	0	0	0	21,765
<b>J4178 FY2001 COUNTY / STATE NOISE ABATEMENT</b> A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	4,500	2,000	0	0	0	0	6,500
<b>J4179 FY2000 NORTH RIDGE ROAD</b> A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40.	1,180	0	0	0	0	0	1,180
<b>J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD)</b> This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF.	1,875	16,720	0	0	0	0	18,595

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS</b> 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.	4,500	8,800	0	0	0	0	13,300
<b>J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT</b> A project for the design and construction of sight distance improvements at the intersection of Harding Road at Scotis Landing Road.	305	0	0	0	0	0	305
<b>J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS</b> A project to improve Montgomery Road between Marshalee Drive and US1.	0	5,100	0	0	0	0	5,100
<b>J4202 FY2004 STEPHENS ROAD IMPROVEMENTS</b> A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.	2,460	7,600	0	0	0	0	10,060
<b>J4204 FY2005 US 29 IMPROVEMENTS</b> 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
<b>J4205 FY2006 MARIOTTSVILLE ROAD IMPROVEMENTS</b> A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	6,125	17,875	0	0	0	0	24,000
<b>J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS</b> A project to improve Montevideo Road as detailed in the Montevideo Road Study.	8,345	3,720	0	0	0	0	12,065
<b>J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS</b> A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	2,300	3,800	0	0	0	0	6,100
<b>J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION</b> A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	460	0	0	0	0	0	460
<b>J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION</b> A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	1,025	0	0	0	0	0	1,025
<b>J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety on various County roads and intersections.	1,375	1,300	0	0	0	0	2,675
<b>J4212 FY2007 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	31,750	0	0	0	0	0	31,750

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5 Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION</b> A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue.	835	0	0	0	0	0	835
<b>J4214 FY2007 GULLFORD AT VOLLMERHAUSEN IMPROVEMENTS</b> 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.	3,020	0	0	0	0	0	3,020
<b>J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144</b> Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	3,200	3,960	0	0	0	0	7,160
<b>J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS</b> A project to design and construct improved drainage along Tower Drive.	545	0	0	0	0	0	545
<b>J4219 FY2014 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform with the Plan Howard 2030 Highways Map to evaluate realignment schemes to support the transportation and safety needs of the County.	0	400	0	0	0	0	400
<b>J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	1,500	600	0	0	0	0	2,100
<b>J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING</b> <b>BROKENLAND TO OAKLAND MILLS</b> 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.	2,925	8,500	0	0	0	0	11,425
<b>J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP</b> 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
<b>J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS</b> 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
<b>J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND</b> A project to provide funds for unanticipated needs related to bridges and roadways.	1,550	300	0	0	0	0	1,850
<b>J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT</b> 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.	790	0	0	0	0	0	790

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	SYR Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS</b> A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line.	620	0	0	0	0	620	
<b>J4230 FY2014 SANNER ROAD IMPROVEMENTS</b> A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	0	100	0	0	0	100	
<b>J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS</b> A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	100	550	0	0	0	650	
<b>J4232 FY2009 SELNICK DRIVE EXTENSION</b> A project to extend Selnick Drive from its current terminus to connect with US1.	260	2,530	0	0	0	2,790	
<b>J4233 FY2010 US1 PROJECTS</b> A project to design and construct transportation improvements along the US1 corridor.	1,750	0	0	0	0	1,750	
<b>J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS</b> A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108.	200	0	0	0	0	200	
<b>J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE</b> 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.	13,000	10,250	0	0	0	23,250	
<b>J4238 FY2015 AUTUMN GRAIN GATE</b> A project to bring Autumn Grain Gate into the public road system network.	0	320	0	0	0	320	
<b>J4239 FY2014 OLD ROXBURY ROAD</b> A project to design and construct improvements to Old Roxbury Road.	175	735	0	0	0	910	
<b>J4240 ROADWAY REHABILITATION/SAFETY PROGRAM</b> A project to correct safety or structural problems on existing roads.	0	1,550	250	0	0	1,800	
<b>J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD</b> A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road.	5,500	12,100	0	0	0	17,600	
<b>J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT</b> A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road.	265	1,225	0	0	0	1,490	
<b>J4243 FY2016 MCNEAL ROAD</b> Construction of a public access road.	0	1,500	0	0	0	1,500	

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
	<b>J4711 DEVELOPER INSPECTION PROGRAM</b>	8,000	6,000	0	0	0	0
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.	216,875	122,470	250	0	0	0	339,595

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 ROAD-ROAD CONSTRUCTION PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	23,567	16,030	250	0	0	0	39,847
D DEVELOPER CONTRIBUTION	25,870	6,400	0	0	0	0	32,270
E EXCISE TAX	21,572	0	0	0	0	0	21,572
G GRANTS	1,230	0	0	0	0	0	1,230
O OTHER SOURCES	1,549	0	0	0	0	0	1,549
P PAY AS YOU GO	1,178	400	0	0	0	0	1,578
X EXCISE TAX BACKED BONDS	141,909	99,640	0	0	0	0	241,549
<b>Total</b>	<b>216,875</b>	<b>122,470</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>339,595</b>



**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : SIDEWALKS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>K5034 FY2001 HUNT CLUB SIDEWALK</b> A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive.	595	200	0	0	0	0	795
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> 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
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	510	300	0	0	0	0	810
<b>K5038 FY1999 SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	1,505	0	0	0	0	0	1,505
<b>K5040 FY2005 GUILFORD RD PEDESTRIANBIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	700	1,445	430	0	0	0	2,575
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	3,544	3,125	0	0	0	0	6,669
<b>K5052 FY2015 LONG GATE SIDEWALK</b> 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
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> 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.	3,265	1,850	0	0	0	0	5,115
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,277	2,620	0	0	0	0	4,897
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	100	400	100	0	0	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	220	0	0	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	0	285	0	0	0	0	285

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b>	0	110	0	0	0	0	110
A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.							
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b>	700	1,600	0	0	0	0	2,300
A project for the implementation of the comprehensive Howard County Bicycle Master Plan.							
	<b>13,484</b>	<b>13,080</b>	<b>530</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,094</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 SIDE-SIDEWALKS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	5,237	7,170	480	0	0	0	12,887
D DEVELOPER CONTRIBUTION	535	400	0	0	0	0	935
G GRANTS	1,650	365	50	0	0	0	2,065
O OTHER SOURCES	445	175	0	0	0	0	620
P PAY AS YOU GO	5,617	4,970	0	0	0	0	10,587
<b>Total</b>	<b>13,484</b>	<b>13,080</b>	<b>530</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,094</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : LIBRARY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER</b> A project to replace Howard County Library's (HCL) existing Miller Branch with a new, up-to-date facility on a separate parcel of land.	27,945	0	0	0	0	0	27,945
<b>L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION</b> This project repurposes the obsolete Howard County Library, Miller Branch into consolidated HCL business offices (23,000sf).	8,521	0	0	0	0	0	8,521
<b>L0015 FY2008 ELKRIDGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of Elkridge.	2,280	18,270	0	0	0	0	20,550
<b>L0016 FY2012 RENOVATE CENTRAL &amp; EAST COLUMBIA BRANCHES</b> While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages.	2,375	0	0	0	0	0	2,375
<b>L0017 FY2008 SAVAGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of North Laurel.	6,075	0	0	0	0	0	6,075
	<b>47,196</b>	<b>18,270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,466</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**LIBRA-LIBRARY PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	41,843	18,270	0	0	0	0	60,113
G GRANTS	5,353	0	0	0	0	0	5,353
<b>Total</b>	<b>47,196</b>	<b>18,270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,466</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

Project Description	Total	Syr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>M0526 FY1996 CAMPUS PARKING</b> 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.	15,167	500	0	0	0	0	15,667
<b>M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING</b> The design and construction of a health sciences building of approximately 112,692 GSF and 67,036 NASF.	50,707	0	0	0	0	0	50,707
<b>M0536 FY2015 NURSING and ST BUILDING RENOVATIONS</b> Renovate the Nursing Building and ST Building of approximately 101,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings.	0	33,440	0	0	0	0	33,440
<b>M0539 FY2017 MATHEMATICS BUILDING</b> The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF.	0	25,720	0	0	0	0	25,720
<b>M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS</b> This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes.	11,585	9,850	1,982	1,986	1,990	1,994	29,387
<b>M0542 FY2015 CAMPUS ROADWAYS and PARKING</b> Provide modifications required to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	0	18,490	1,120	13,800	1,600	18,500	53,510
<b>M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG</b> Design and construct a science, engineering, and technology building of approximately 133,140 GSF and 79,250 NASF.	23,830	49,956	0	0	0	0	73,786
<b>M0545 FY2015 MAINTENANCE BUILDING</b> The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	0	4,000	0	0	0	0	4,000
<b>M0546 FY2018 ATHLETIC and FITNESS CENTER</b> Construct a new athletic and fitness center of approximately 110,000 GSF to replace the existing facility constructed in 1969.	0	23,800	19,600	6,400	0	0	49,800
<b>M0547 FY2019 CONTINUING EDUCATION BUILDING</b> Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the State of Maryland.	0	2,360	21,600	2,200	0	0	26,160
<b>M0548 FY2020 ENGLISH and WORLD LANGUAGES BUILDING</b> Construct a new facility of approximately 60,000 GSF to accommodate the English and world languages division.	0	0	2,280	20,800	2,200	0	25,280

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>M0549 FY2021 STUDENT LIFE BUILDING</b>	0	0	0	2,560	26,400	2,400	31,360
Construct a new student life building of approximately 60,000 GSF to serve the student life and student club activities at the college.							
	101,289	168,116	46,582	47,746	32,190	22,894	418,817

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 HCC-HOWARD COMMUNITY COLLEGE**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	54,228	90,378	24,282	24,866	17,090	12,444	223,288
G GRANTS	38,124	77,738	22,300	22,880	15,100	10,450	186,592
O OTHER SOURCES	8,937	0	0	0	0	0	8,937
<b>Total</b>	<b>101,289</b>	<b>168,116</b>	<b>46,582</b>	<b>47,746</b>	<b>32,190</b>	<b>22,894</b>	<b>418,817</b>



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>N3102 FY2000 BLANDAIR REGIONAL PARK</b> 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.	26,073	22,200	0	0	0	0	48,273
<b>N3103 FY2000 PARKLAND ACQUISITION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	27,566	3,150	0	0	0	0	30,716
<b>N3105 FY1995 MEADOWBROOK PARK</b> A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.	8,473	0	0	0	0	0	8,473
<b>N3107 FY2000 ROCKBURN BRANCH PARK</b> A project to provide additional improvements at Rockburn Park to include the Clover Hill Historic Site, a maintenance building, synthetic turf fields, parking, field and court lighting, a restroom and utility extensions.	5,779	1,050	0	0	0	0	6,829
<b>N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS</b> 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.	13,901	10,450	0	0	0	0	24,351
<b>N3109 FY2004 PARKS RESURFACING PROGRAM</b> A project to fund roadway, pathway, trails, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	4,440	3,250	0	0	0	0	7,690
<b>N3932 FY2000 WESTERN REGIONAL PARK</b> A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,161	2,900	0	0	0	0	21,061
<b>N3940 FY2000 NORTH LAUREL PARK</b> A project to design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue.	6,326	4,400	0	0	0	0	10,726
<b>N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM</b> 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
<b>N3953 FY2000 CENTENNIAL LAKE RESTORATION</b> A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	687	6,000	0	0	0	0	6,687
<b>N3957 FY2003 TROY PARK &amp; HISTORIC REHABILITATION</b> 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.	13,638	28,300	0	0	0	0	41,938

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	5 Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>N3958 FY2003 HISTORIC STRUCTURES REHABILITATION</b> This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	3,333	3,500	0	0	0	0	6,833
<b>N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK</b> A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	437	1,000	0	0	0	0	1,437
<b>N3960 FY2006 ROBINSON PROPERTY NATURE CENTER</b> 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.	17,303	0	0	0	0	0	17,303
<b>N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS</b> 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/parking repairs and upgrades, court renovations, pathway and sealing area renovation, and new signage.	614	1,800	0	0	0	0	2,414
<b>N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION</b> A project to rehabilitate and expand the existing Spinal Pathway System throughout the County.	500	1,100	0	0	0	0	1,600
<b>N3964 FY2007 ALPHA RIDGE PARK ADDITIONS</b> 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	1,330	0	0	0	0	2,000
<b>N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS</b> 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.	1,270	0	0	0	0	0	1,270
<b>N3967 FY2007 SOUTH BRANCH PARK</b> A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	460	0	0	0	0	0	460
<b>N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS</b> A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane.	2,253	0	0	0	0	0	2,253
<b>N3969 FY2019 HAMMOND PARK RESTROOM</b> 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

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN</b>	118	225	2,672	0	0	0	3,015
A project to design and construct site improvements and additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia.							
<b>N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM</b>	2,500	500	0	0	0	0	3,000
A project to conserve or create forested areas within the County through the use of developer fees in accordance with local and State forest mitigation requirements.							
<b>N3972 FY2014 DEFAULTED FOREST CONSERVATION and LANDSCAPING</b>	460	0	0	0	0	0	460
A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the forest conservation improvements and landscape improvements in accordance with the approved forest conservation plan, landscape plan and developer agreement.							
<b>N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS</b>	200	3,500	0	0	0	0	3,700
A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia.							
<b>N3974 FY2017 SAVAGE PARK TRAIL PLANNING AND SITE IMPROVEMENTS</b>	0	200	0	0	0	0	200
A project to rehabilitate and expand the existing trail system and to design and construct additional park amenities with in Savage Park.							
	<b>155,390</b>	<b>94,915</b>	<b>3,107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>253,412</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 PARKS-PARKS PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	62,843	80,055	3,107	0	0	0	146,005
D DEVELOPER CONTRIBUTION	504	0	0	0	0	0	504
G GRANTS	49,010	4,100	0	0	0	0	53,110
O OTHER SOURCES	8,019	650	0	0	0	0	8,669
P PAY AS YOU GO	1,976	0	0	0	0	0	1,976
T TRANSFER TAX	33,038	10,110	0	0	0	0	43,148
<b>Total</b>	<b>155,390</b>	<b>94,915</b>	<b>3,107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>253,412</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : POLICE PROJECTS**

Project Description	5Yr Capital Improvement Program					Total
	Total	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>P4920 FY2001 MOBILE DATA POLICE COMPUTERS</b> Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	4,500
<b>P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG</b> 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	1,655
<b>P4926 FY2009 CHILD ADVOCACY CENTER</b> 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	7,095	0	0	0	7,095
<b>P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION</b> 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	11,565	0	0	0	11,565
	<b>6,155</b>	<b>18,660</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,815</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 POLICE-POLICE PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	1,655	18,660	0	0	0	0	20,315
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
<b>Total</b>	<b>6,155</b>	<b>18,660</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,815</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER</b> A project for the study, design and construction of the Little Patuxent Parallel Sewer.	78,230	0	0	0	0	0	78,230
<b>S6189 FY2001 N LAUREL PUMP STATION</b> A project for the design and replacement of the North Laurel Wastewater Pump Station to increase the pumping capacity of the station to meet projected wastewater flows.	9,130	0	0	0	0	0	9,130
<b>S6214 SEWER CONTINGENCY FUND</b> 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.	75,600	0	0	0	0	0	75,600
<b>S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM</b> A project to televiser sewer pipes in the County's sanitary sewer system for evidence of corrosion.	9,435	6,240	0	0	0	0	15,675
<b>S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES</b> 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
<b>S6245 FY2003 NITROGEN LOADING REDUCTION</b> A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	135,862	0	0	0	0	0	135,862
<b>S6249 DEFAULTED DEVELOPER AGREEMENTS</b> 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
<b>S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT</b> A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run.	1,780	0	0	0	0	0	1,780
<b>S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION</b> 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
<b>S6255 FY2006 HAMMOND BRANCH/GULFORD RUN SEWER STUDY</b> A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	1,755	0	0	0	0	0	1,755
<b>S6260 FY2007 ROCKBURN HILL ROAD SEWER</b> A project to provide sewer service to properties along Rockburn Hill Road.	3,725	0	0	0	0	0	3,725

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>S6262 FY2010 MD 108 WATER AND SEWER EXTENSION</b> A project to provide water and sewer service to properties along RT108 east of Elliotts Oak Road.	1,100	0	0	0	0	1,100	
<b>S6264 FY2008 LPWRP CAPITAL REPAIRS</b> A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities.	19,368	6,480	0	0	0	25,848	
<b>S6268 FY2008 SEWER REHABILITATION PROGRAM</b> 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.	4,830	2,400	0	0	0	7,230	
<b>S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD</b> A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	1,324	320	0	0	0	1,644	
<b>S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 1,300 LF of replacement sewer, a third 150-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Palapoco River.	1,260	0	0	0	0	1,260	
<b>S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108.	12,000	0	0	0	0	12,000	
<b>S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER</b> A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	0	1,500	0	0	0	1,500	
<b>S6275 FY2012 DANIELS AREA PUMPING STATION</b> 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.	1,600	0	0	0	0	1,600	
<b>S6276 FY2011 SEWER CLEANING MAPPING AND TELEVISION INSPECTION MAINTENANCE</b> Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system.	3,369	3,684	0	0	0	7,053	
<b>S6277 FY2014 OLD FREDERICK ROAD SEWER</b> A project for the design and construction of 750 LF sewer in Old Frederick Road north of Howard Run Drive to serve 6 properties on Old Frederick Road.	230	0	0	0	0	230	



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>56279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT</b> A project for the design and construction of 2,500 LF of 8-inch replacement force main for the Meadowridge Wastewater Pumping Station.	750	0	0	0	0	750	
<b>56280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 20,000 feet of parallel sewer in the Hammond Branch and Patuxent sewer drainage areas.	1,850	4,500	700	4,750	0	11,800	
<b>56281 FY2013 DORSEY/GULFORD INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 14,600 feet of parallel sewer in the Dorsey Run and Guilford Run sewer drainage areas.	575	1,390	865	5,530	0	8,360	
<b>56282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 16,700 feet of parallel sewer in the Bonnie Branch and Rockburn Branch sewer drainage areas.	890	1,535	915	4,790	0	8,130	
<b>56283 FY2013 TIBERSUCKER BRANCH INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 18,000 feet of parallel sewer in the Tiber Branch and Sucker Branch sewer drainage areas.	1,300	2,500	900	4,500	0	9,200	
<b>56284 FY2013 DEEP RUN/SALLOW RUN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 39,000 feet of parallel sewer in the Deep Run and Shallow Run sewer drainage areas.	1,800	7,300	1,600	9,500	0	20,200	
<b>56285 FY2016 MD108 PUMP STATION OUTFALL IMPROVEMENTS</b> A project for the design and construction of 1,700 feet of parallel sewer in the Tiber Branch sewer drainage area and connection into the Patapsco Interceptor to support flows from the MD108 Pumping Station.	0	1,300	0	0	0	1,300	
<b>56286 FY2013 DORSEY RUN PUMP STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station.	2,700	0	0	0	0	2,700	
<b>56287 FY2021 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN</b> A project for the design and construction of 4,600 feet of parallel force main to supplement the pumping capacity of the North Laurel Wastewater Pumping Station.	0	0	0	170	1,630	1,800	
<b>56288 FY2020 ROCKBURN PUMPING STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station.	0	0	330	2,990	0	3,320	
<b>56289 FY2014 PARK AVENUE SEWER EXTENSION</b> A project for the design and construction of 350 LF of 8-inch sewer to serve three properties on Park Avenue in Ellicott City.	125	0	0	0	0	125	

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT</b>	380	820	0	0	0	0	1,200
A project for the study and realignment of 3,500 linear feet of sewer in the area of Baltimore Street and Washington Street, west of William Street in Savage, Maryland.							
<b>S6291 FY2014 MD ROUTE 99 SEWER EXTENSION</b>	90	0	0	0	0	0	90
A project for the design and construction of 250 LF of sewer to serve one property located on MD Route 99.							
<b>S6698 ROUTINE SEWER EXTENSION PROGRAM</b>	3,000	3,125	0	0	0	0	6,125
A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.							
<b>S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b>	3,000	15,000	0	0	0	0	18,000
A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area, that are currently on private on-site septic systems, to public sewer service.							
<b>S6711 FY2011 DEVELOPER INSPECTION PROGRAM</b>	5,000	0	0	0	0	0	5,000
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.							
<b>S6812 FY2012 ADVY DEPOSIT LARGE HSE CONNECTIONS</b>	150	0	0	0	0	0	150
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.							
<b>S6862 FY2012 SEWER HOUSE CONNECTIONS</b>	150	0	0	0	0	0	150
A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 Inch.							
<b>S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b>	180	0	0	0	0	0	180
A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.							
	<b>438,603</b>	<b>65,094</b>	<b>5,310</b>	<b>32,230</b>	<b>1,630</b>	<b>0</b>	<b>542,867</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**SEWER-SEWER PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	662	-662	0	0	0	0	0
C UTILITY CASH	51,085	15,120	0	0	0	0	66,205
D DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	8,050
G GRANTS	45,500	0	0	0	0	0	45,500
I IN-AID of CONSTRUCT UTILITIES	14,358	3,684	0	0	0	0	18,042
M METRO DISTRICT BOND	289,100	47,614	5,310	32,230	1,630	0	375,884
O OTHER SOURCES	5,250	0	0	0	0	0	5,250
P PAY AS YOU GO	662	-662	0	0	0	0	0
W WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	23,936
<b>Total</b>	<b>438,603</b>	<b>65,094</b>	<b>5,310</b>	<b>32,230</b>	<b>1,630</b>	<b>0</b>	<b>542,867</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>TT107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b>	50	2,550	0	0	0	0	2,600
A project connecting DOWNTOWN Columbia at Lake Kittamaquundi and extending to the existing Patuxent Branch Trail.	9,743	9,135	150	150	150	150	19,478

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	2,378	5,595	0	0	0	0	7,973
D DEVELOPER CONTRIBUTION	1,070	360	0	0	0	0	1,430
E EXCISE TAX	600	0	0	0	0	0	600
G GRANTS	460	2,000	0	0	0	0	2,460
O OTHER SOURCES	645	1,180	150	150	150	150	2,425
P PAY AS YOU GO	2,340	0	0	0	0	0	2,340
X EXCISE TAX BACKED BONDS	2,250	0	0	0	0	0	2,250
<b>Total</b>	<b>9,743</b>	<b>9,135</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>19,478</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : COMMUNITY RENEWAL**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>U7097 FY2012 NEW ROGER CARTER RECREATION CENTER</b>	5,923	0	0	0	0	0	5,923
This project is for the design and construction of a community recreation center on Ellicott Mills Drive in Ellicott City.							
	5,923	0	0	0	0	0	5,923

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$'000)**  
**URBAN-COMMUNITY RENEWAL**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	1,423	0	0	0	0	0	1,423
O OTHER SOURCES	4,500	0	0	0	0	0	4,500
<b>Total</b>	<b>5,923</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,923</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>W8146 ACQUISITION CONTINGENCY FUND</b> 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
<b>W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS</b> 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.	1,985	0	0	0	0	0	1,985
<b>W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES</b> A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	3,340	1,300	0	0	0	0	4,640
<b>W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	9,250	0	0	0	0	0	9,250
<b>W8218 WATER CONTINGENCY FUND</b> 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
<b>W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS</b> 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	100,000	0	0	0	0	121,050
<b>W8245 FY2003 RIGHT OF WAY RESTORATION PROGRAM</b> The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	2,992	1,545	0	0	0	0	4,537
<b>W8248 FY2002 SLEEVES RELOCATIONS &amp; APPURTENANCES</b> 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
<b>W8262 FY2004 GUILFORD ELEVATED WATER TANK</b> A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone.	5,530	0	0	0	0	0	5,530
<b>W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK</b> 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



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE</b> A project for the design and upgrade of the Frederick Road water pumping station.	1,075	0	0	0	0	0	1,075
<b>W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER</b> 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).	3,780	0	0	0	0	0	3,780
<b>W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM</b> This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	1,177	825	0	0	0	0	2,002
<b>W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY</b> 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
<b>W8274 FY 2007 SCADA SYSTEM UPGRADE</b> A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	1,774	0	0	0	0	0	1,774
<b>W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT</b> 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.	21,500	0	0	0	0	0	21,500
<b>W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION</b> 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.	4,590	0	0	0	0	0	4,590
<b>W8289 FY2009 WATER METER BATTERY REPLACEMENT</b> 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 ten (10) year lives.	8,736	7,210	0	0	0	0	15,946
<b>W8290 FY2009 BUREAU OF UTILITIES MAINT YARD UPGRADE</b> A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	2,480	0	0	0	0	0	2,480
<b>W8291 FY2009 ELEVATED WATER TANK RECOATING</b> A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	2,019	1,236	0	0	0	0	3,255
<b>W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN</b> 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

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP</b>	210	0	0	0	0	0	210
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.							
<b>W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY</b>	27,500	0	0	0	0	0	27,500
A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to Brokenland Parkway.							
<b>W8297 FY2010 KINDLER ROAD WATER MAIN</b>	1,400	0	0	0	0	0	1,400
A project for the design and construction of 3,100 LF of 12-inch water main on Kinder Road from First League to Woodstream Way.							
<b>W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS</b>	1,300	0	0	0	0	0	1,300
A project to upgrade the Pine Orchard Water Pumping Station.							
<b>W8300 FY2011 LEVERING AVENUE WATER MAIN</b>	2,750	0	0	0	0	0	2,750
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 US1.							
<b>W8301 FY2012 GRACE DRIVE WATER MAIN LOOP</b>	420	0	0	0	0	0	420
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).							
<b>W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN</b>	0	1,000	0	0	0	0	1,000
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.							
<b>W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS</b>	0	1,000	0	0	0	0	1,000
A project to upgrade the Columbia Water Pumping Station.							
<b>W8305 FY2018 LANDING ROAD WATER MAIN LOOP</b>	0	1,500	0	0	0	0	1,500
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 Ilichester Road and Montgomery Road.							
<b>W8306 FY2013 SANNER ROAD WATER MAIN LOOP</b>	2,000	0	0	0	0	0	2,000
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.							
<b>W8307 FY2013 BROKEN LAND PKWY WATER MAIN</b>	5,000	0	0	0	0	0	5,000
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.							
<b>W8308 FY2013 US29 WATER MAIN/MD32 TO MD216</b>	1,490	9,010	0	0	0	0	10,500
A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.							

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>W8309 FY2014 MISSION ROAD to MD175 WATER MAIN LOOP</b> A project for the design and construction of 9,500 LF of 12-inch water main along Mission Road to MD175.	1,160	3,240	0	0	0	0	4,400
<b>W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT</b> A project for the design and construction of 6,200 LF of 8-inch replacement water main within US40 from US29 to Dogwood Drive.	2,600	0	0	0	0	0	2,600
<b>W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN</b> A project for the design and construction of 1,200 LF of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties.	705	0	0	0	0	0	705
<b>W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM</b> Develop a water Fire Hydrant Inspection Program that will include all County-owned water Fire Hydrants within the distribution system.	2,508	4,365	0	0	0	0	6,873
<b>W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY</b> A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system.	150	0	0	0	0	0	150
<b>W8315 FY2012 WATER SYSTEM ELEVATED STORAGE AND CONVEYANCE STUDY</b> A project to study the County's elevated water storage and conveyance needs to meet existing and future demands for domestic use and emergency fire storage.	300	0	0	0	0	0	300
<b>W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION</b> A project for the rehabilitation of 5,800 feet of 12-inch water main within Ilchester Road from Montgomery Road to Ellis Lane and reinforcement of the 630 zone.	2,250	0	0	0	0	0	2,250
<b>W8317 FY2013 ELKRIDGE PUMP STATION EMERGENCY POWER</b> A project for the design and installation of a 13 KV emergency generator at the ElkrIDGE Water Pumping Station.	1,500	0	0	0	0	0	1,500
<b>W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION</b> A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive.	4,950	0	0	0	0	0	4,950
<b>W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION</b> A project for the design and construction of 2,000 LF of water main and 1,500 LF of sewer to serve Blandair Regional Park.	515	0	0	0	0	0	515
<b>W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION</b> A project to relocate the Whiskey Bottom Road pumping station and related suction and discharge pipelines and to increase pumping capacity.	750	4,250	0	0	0	0	5,000

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT</b> A project for the design and construction of 3,000 LF of 8-inch water main within the Pirsch Way/Aspern Drive community.	1,165	0	0	0	0	0	1,165
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b> A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.	1,700	0	0	0	0	0	1,700
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	50,000	0	0	0	0	0	50,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	1,000	0	0	0	0	0	1,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	3,600	4,865	0	0	0	0	8,465
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> 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
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	3,125	0	0	0	0	5,525
<b>W8612 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> 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, or other appurtenances.	200	0	0	0	0	0	200
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500

**Howard County, MD**  
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**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>W8900 FY2014 DEVELOPER REBATES WATER &amp; SEWER</b> 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
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> 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
	<b>257,516</b>	<b>163,471</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,987</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
C UTILITY CASH	78,848	111,498	0	0	0	0	190,346
D DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
G GRANTS	115	0	0	0	0	0	115
I IN-AID of CONSTRUCT UTILITIES	9,878	5,983	0	0	0	0	15,861
M METRO DISTRICT BOND	166,390	45,990	0	0	0	0	212,380
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>257,516</b>	<b>163,471</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,987</b>

AMENDED Amendment 1 to Council Resolution No. 61-2013

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 7  
Date: May 23, 2013

Amendment No. 1

*(This amendment reflects changes to the Capital Program for Fiscal Years 2015 through 2019 and to the Extended Capital Program for Fiscal Years 2020 through 2023 as a result of changes to the Capital Budget for Fiscal Year 2014 and makes the following additional changes for Fiscal Year 2015:*

- |                                                |                                                      |
|------------------------------------------------|------------------------------------------------------|
| <i>1.S6698 Routine Sewer Extension Program</i> | <i>Adds \$3,125,000 in Metro District Bonds; and</i> |
| <i>2.W8698 Routine Water Extension Program</i> | <i>Adds \$3,125,000 in Metro District Bonds.)</i>    |

1 In the Capital Program for Fiscal Years 2015 through 2019, attached to the Resolution as  
2 introduced, remove pages 5, 7-11, 12-15, 46-50, 57 and 58 and substitute pages 5,7-15, 46-50, 57  
3 and 58 as attached to this amendment.

4

5 In the Extended Capital Program for Fiscal Years 2020 through 2023, attached to the Resolution  
6 as introduced, remove pages 63, 65-69, 70-73, 105-109, and 116-118 and substitute pages 63,  
7 65-73, 105-109, and 116-118 as attached to this amendment.

8

9 Insert pages 4, 7, 8, 62, 65 and 66.

ADOPTED May 23, 2013

FAILED \_\_\_\_\_

SIGNATURE Ashley Sullivan

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (HO-6)</b> A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch.	1,275	0	0	0	0	0	1,275
<b>B3835 FY2006 HENRYTON ROAD BRIDGE (HO-105)</b> A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Palapasco River.	1,715	0	0	0	0	0	1,715
<b>B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (HO-106)</b> A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch.	1,360	0	0	0	0	0	1,360
<b>B3840 FY1996 DAISY ROAD BRIDGE (HO-41)</b> 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
<b>B3849 FY1996 DAISY ROAD BRIDGE (HO-38)</b> A project for the design and construction of a replacement bridge and roadway tie-ins.	1,874	0	0	0	0	0	1,874
<b>B3850 FY2001 STRUCTURE INSPECTION PROGRAM</b> A project to inspect Howard County bridges in accordance with the Federally mandated National Bridge Inspection Standards.	1,130	300	0	300	0	300	2,030
<b>B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION</b> A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	3,395	150	150	150	0	0	3,845
<b>B3856 FY2001 OLD MONTGOMERY RD BRIDGE (HO-9)</b> A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run.	2,226	0	0	0	0	0	2,226
<b>B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS</b> A project for specialized renovation items for bridges throughout the County.	1,896	100	0	100	0	100	2,196
<b>B3858 FY2015 PEEFFERKORN ROAD BRIDGE (HO-31)</b> A project for the design and construction of a bridge replacement for Pefferkorn Road over Middle Patuxent River.	0	275	100	1,000	0	0	1,375
<b>B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (HO-126)</b> Replace the concrete deck and repair the fascia beam of the Snowden River Parkway Bridge (Southbound) over Robert Fulton Drive.	370	1,130	0	0	0	0	1,500
<b>B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (HO-23)</b> A project for the design and construction of a replacement structure for the Carroll Mill Road Bridge over Benson Branch.	0	250	100	950	0	0	1,300
<b>B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT</b> A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Elliccott City.	100	250	0	0	0	0	350



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	Fiscal Budget					Total
		2015	2016	2017	2018	2019	
<b>B3862 FY2013 RETAINING WALLS</b>	1,250	300	300	300	300	0	2,450
A Countywide project for the design and construction of replacement or rehabilitated retaining walls and slope stabilization.							
<b>B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS</b>	600	0	0	0	0	0	600
A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.							
	18,645	2,755	650	2,800	300	400	25,550

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**BRIDGE-BRIDGE PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
B BONDS	10,449	2,455	650	0	2,500	0	300	0	100	0	16,454
G GRANTS	5,510	0	0	0	0	0	0	0	0	0	5,510
O OTHER SOURCES	500	0	0	0	0	0	0	0	0	0	500
P PAY AS YOU GO	1,661	300	0	0	300	0	0	0	300	0	2,561
X EXCISE TAX BACKED BONDS	525	0	0	0	0	0	0	0	0	0	525
<b>Total</b>	<b>18,645</b>	<b>2,755</b>	<b>650</b>	<b>0</b>	<b>2,800</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>25,550</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	1,185	7,940	0	0	0	36,451
<b>C0214 FY199- CATEGORY CONTINGENCY FUND</b> 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.	<del>71,400</del> 78,500	10,000	10,000	10,000	10,000	10,000	<del>121,400</del> 132,500
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> 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.	470	26	50	26	50	26	648
<b>C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	26,980	0	0	0	0	0	26,980
<b>C0282 FY2001 GOVERNMENT SERVICE CAMPUS</b> 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.	77,264	0	0	0	0	0	77,264
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	7,050	3,250	3,250	2,750	2,750	2,750	21,800
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	100	100	100	100	100	1,089
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
<b>C0290 FY2003 COURTHOUSE RENOVATION</b> A project to expand and renovate the existing courthouse.	5,580	22,000	0	8,600	0	0	36,180

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015		Fiscal 2016		Fiscal 2017		Fiscal 2018		Fiscal 2019		Total
		Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget			
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> 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.	850	200	200	200	200	200	200	200	200	200	1,850	
<b>C0289 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	1,495	878	657	512	1,186					28,388	
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	12,946	570	475	95	0	0					14,086	
<b>C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER</b> A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	0	0	0	0	19,550	
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	34,000	750	750	750	750	750	750	750	750	750	37,750	
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	5,370	4,810	8,320	0	0					27,100	
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	14,600	0	0	0	0	0	0	0	0	0	14,600	
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	7,328	418	708	158	162	220					8,994	
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	2,745	0	0	0	0	0					2,745	
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	0	0	0	0	1,025	
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	12,250	6,500	5,000	4,000	4,000	0					31,750	
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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	

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
		2015	2016	2017	2018	2019	
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b>	50,000	0	0	0	0	0	50,000
A project for funding of tax increment financing projects.							
<b>C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009</b>	4,335	0	0	0	0	0	4,335
A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.							
<b>C0321 FY2010 BUS/VEHICLE ACQUISITION</b>	2,578	0	0	0	0	0	2,578
A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.							
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b>	2,185	1,430	1,345	0	0	0	4,960
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.							
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b>	625	0	0	0	0	0	625
A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.							
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b>	290	145	15	0	0	0	450
A project to purchase survey global positioning system (GPS) and digital survey equipment.							
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b>	870	0	0	0	0	0	870
A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.							
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b>	1,846	500	0	0	0	0	2,346
The ECM will remove critical strain from the existing email system and replace our outdated records management system.							
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b>	821	0	0	0	0	0	821
A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.							
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b>	400	500	0	0	0	0	900
A project to develop a 5-10 year business plan for energy performance optimization.							
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b>	200	400	400	0	0	0	1,000
A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Elliccott City.							
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b>	200	130	130	130	130	130	850
A project to implement a series of systemic improvements to Howard Transit bus stops.							

**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	0	2,000
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	300
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	0	3,000
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	0	73,000
	<b>532,846</b>	<b>55,969</b>	<b>36,051</b>	<b>35,786</b>	<b>18,654</b>	<b>15,362</b>	<b>694,468</b>

*534,046*

*695,808*

Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 GENCO-GENERAL COUNTY PROJECTS

Revenue Source	FISCAL					Total	
	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget		
B BONDS	211,644	32,298	24,581	25,135	8,074	4,806	306,538
C UTILITY CASH	4,100	0	0	0	0	0	4,100
G GRANTS	165,785	21,065	10,065	10,065	10,065	10,065	227,110
O OTHER SOURCES	40,801	300	300	300	300	300	42,301
P PAY AS YOU GO	41,866	1,906	705	286	215	191	45,169
R STORMWATER UTILITY FUNDING	1,200	400	400	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<del>532,846</del>	55,969	36,051	35,786	18,654	15,362	<del>694,468</del>

534,044

695,868

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b>	687	0	0	0	0	0	687
This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.							
<b>D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM</b>	2,940	0	0	0	0	0	2,940
This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways.							
<b>D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS</b>	445	0	0	0	0	0	445
This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.							
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b>	2,135	425	425	425	0	0	3,410
A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.							
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b>	1,225	150	0	150	0	0	1,525
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.							
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b>	2,205	575	0	0	0	0	2,780
A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.							
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b>	3,405	810	910	1,010	1,110	1,110	8,355
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 and to perform studies related to storm water utility financing.							
<b>D1149 FY2004 STORMWATER FACILITY RENOVATIONS</b>	395	0	0	0	0	0	395
A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.							
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b>	1,265	100	655	0	0	0	2,020
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.							
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b>	1,135	0	0	0	0	0	1,135
A project to eliminate the freezing of runoff on Lincoln Drive, Cedar Avenue, and Wye Ave.							
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b>	965	0	0	0	0	0	965
A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.							
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b>	13,775	3,445	4,140	4,835	5,530	6,225	37,950
This project is for design and construction of stormwater facility improvements.							



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal					Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> 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.	14,290	4,800	5,030	5,690	6,190	6,190	42,190
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	7,640	2,620	2,700	3,040	3,375	3,715	23,090
<b>D1161 FY2016 SHAFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shafersville Road (between Florence Road and Shafers Mill Road).	0	0	100	25	400	0	525
<b>D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH</b> A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County.	900	300	300	300	300	300	2,400
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	575	0	0	0	0	0	575
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	2,750	1,200	1,200	1,200	1,200	1,200	8,750
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	1,575	750	750	0	0	0	3,075
	<b>58,307</b>	<b>15,175</b>	<b>16,210</b>	<b>16,675</b>	<b>18,105</b>	<b>18,740</b>	<b>143,212</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015	2016	2017	2018	2019		
	Budget	Budget	Budget	Budget	Budget	Budget	Budget	
B BONDS	35,630	5,950	6,365	6,455	7,180	7,195	68,775	
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200	
G GRANTS	7,080	0	0	0	0	0	7,080	
O OTHER SOURCES	682	0	0	0	0	0	682	
P PAY AS YOU GO	4,320	800	800	500	500	500	7,420	
R STORMWATER UTILITY FUNDING	7,675	8,150	8,820	9,445	10,425	11,045	55,560	
S STORM DRAINAGE FUND	2,720	275	225	275	0	0	3,495	
<b>Total</b>	<b>58,307</b>	<b>15,175</b>	<b>16,210</b>	<b>16,675</b>	<b>18,105</b>	<b>18,740</b>	<b>143,212</b>	

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal Year Budget					Total
		Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	
<b>EO973 FY2003 WAVERLY ELEMENTARY ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
<b>EO980 FY2004 SYSTEMIC RENOVATIONS</b> 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.	213,758	31,663	78,686	72,030	48,940	58,081	503,158
<b>EO989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,003	200	200	200	200	200	6,003
<b>EO990 FY2002 Playground Equipment</b> Improvements and installation of playground equipment at various school sites.	2,180	200	200	200	200	200	3,180
<b>EO993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2013.	14,410	1,100	1,100	1,100	1,100	1,100	19,910
<b>EO994 FY2004 ROOFING PROGRAM</b> Roofing 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.	34,588	5,000	5,000	5,000	5,000	5,000	59,588
<b>EO995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	2,000	2,000	2,000	2,000	2,000	29,153
<b>EO999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	3,252	15,631	15,631	0	0	35,834
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions.	5,787	0	0	0	0	0	5,787
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	0	14,112	9,408	0	0	24,620

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
		2015	2016	2017	2018	2019	
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> 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.	4,200	600	600	600	600	600	7,200
<b>E1013 FY2009 NORTHFIELD ELEM RENOVATION</b> 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
<b>E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY</b> 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
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
<b>E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION</b> Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
<b>E1018 FY2010 BELLOWS SPRING ELEM ADDITON</b> 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
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	24,486	5,000	5,000	5,000	5,000	5,000	49,486
<b>E1022 FY2013 GORMAN CROSSING ELEM SCHOOL</b> A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
<b>E1023 FY2013 NEW MIDDLE SCHOOL #20</b> A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	33,255	0	0	0	0	0	33,255
<b>E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	0	5,688	35,038	23,359	0	64,085
<b>E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Centennial High School.	0	0	0	0	0	0	0

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
<b>E1028 FY2018 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Southeastern region.	0	0	0	0	2,892	30,183	33,075
<b>E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	0	0	0	0	5,894	5,894
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	6,400	7,686	0	0	0	0	14,086
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	14,951	9,967	0	0	0	27,576
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	<b>585,313</b>	<b>88,099</b>	<b>138,184</b>	<b>146,207</b>	<b>89,291</b>	<b>108,258</b>	<b>1,155,352</b>

**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
A STATE AID for SCHOOLS	160,563	0	0	0	0	0	0	0	0	0	160,563
B BONDS	334,771	88,099	138,184	146,207	89,291	108,258	904,810				
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	0	0	0	0	4,000
P PAY AS YOU GO	3,458	0	0	0	0	0	0	0	0	0	3,458
T TRANSFER TAX	45,598	0	0	0	0	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	0	0	0	0	36,923
<b>Total</b>	<b>585,313</b>	<b>88,099</b>	<b>138,184</b>	<b>146,207</b>	<b>89,291</b>	<b>108,258</b>	<b>1,155,352</b>				

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total					Total	
	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget		
<b>F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT</b> A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station.	5	0	3,230	11,230	510	0	14,975
<b>F5941 FY1999 FIRE - RESCUE VEHICLES</b> A project to accommodate replacement schedule of existing vehicles and the addition of new units.	22,030	0	0	0	0	0	22,030
<b>F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS</b> An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	3,928	0	0	0	0	0	3,928
<b>F5962 FY2010 GLENWOOD FIRESTATION</b> A project to complete the community center service complex with a Fire/EMS station at Glenwood.	4,100	0	0	0	0	0	4,100
<b>F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM</b> A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	595	0	0	0	0	0	595
<b>F5964 FY2012 FIRESTATION ONE RELOCATION</b> 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.	12,995	505	0	0	0	0	13,500
<b>F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION</b> 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
<b>F5968 FY2005 POND ACCESS PROGRAM</b> 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
<b>F5969 FY2006 STORAGE BUILDING</b> 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
<b>F5971 FY2007 NEW SAVAGE FIRE STATION</b> A project to construct a new 33,000 SF County-owned fire station operated by the Savage Volunteer Fire Company.	12,075	0	0	0	0	0	12,075
<b>F5972 FY2008 RURAL FIRE PROTECTION PROGRAM</b> A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	5,300	1,260	1,250	1,250	0	0	9,050
<b>F5973 FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	5,715	0	0	0	0	0	5,715

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>FS975 FY2010 ROUTE ONE FIRE STATION</b> A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	2,605	11,875	0	0	0	0	14,480
<b>FS976 FY2011 FIRESTATION ALERTING SYSTEM</b> This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information.	850	0	0	0	0	0	850
<b>FS978 FY2011 SOLAR ENERGY INSTALLATION</b> 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.	1,100	0	0	0	0	0	1,100
<b>FS979 FY2015 INCIDENT COMMAND SYSTEM SIMULATION BLDG</b> A project to construct an Incident Command System (ICS) Simulation Building on the campus of the Public Safety Training Center.	0	615	2,710	0	0	0	3,325
<b>FS981 FY2012 FIRE - RESCUE VEHICLES</b> A project to accommodate replacement schedule of existing vehicles and the addition of new units.	4,710	0	0	0	0	0	4,710
<b>FS982 FY2012 FIRE-RESCUE EQUIPMENT and FURNISHINGS</b> A project to purchase essential equipment for use by emergency personnel.	1,645	0	0	0	0	0	1,645
	<b>79,555</b>	<b>14,245</b>	<b>7,190</b>	<b>12,480</b>	<b>510</b>	<b>0</b>	<b>113,980</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**FIRE-FIRE PROJECTS and EQUIPMENT**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	36,040	12,995	5,940	11,230	510	0	66,715
G GRANTS	1,550	0	0	0	0	0	1,550
O OTHER SOURCES	23,115	1,250	1,250	1,250	0	0	26,865
P PAY AS YOU GO	1,045	0	0	0	0	0	1,045
T TRANSFER TAX	17,805	0	0	0	0	0	17,805
<b>Total</b>	<b>79,555</b>	<b>14,245</b>	<b>7,190</b>	<b>12,480</b>	<b>510</b>	<b>0</b>	<b>113,980</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : AGRICULTURAL PRESERVATION**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>G0163 AGRICULTURAL LAND PRESERVATION PROGRAM</b>	170,608	0	0	0	0	0	170,608
A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.	170,608	0	0	0	0	0	170,608

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**AGPRES-AGRICULTURAL PRESERVATION**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015	2016	2017	2018	2019	
		Budget	Budget	Budget	Budget	Budget	
G GRANTS	78	0	0	0	0	0	78
O OTHER SOURCES	156,500	0	0	0	0	0	156,500
T TRANSFER TAX	14,030	0	0	0	0	0	14,030
<b>Total</b>	<b>170,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,608</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : HIGHWAY RESURFACING**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>H2011 FY2013 MICRO SURFACING PROGRAM</b> A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface.	2,000	1,000	1,000	1,000	1,000	1,000	7,000
<b>H2013 FY2006 PARKING RESURFACING PROGRAM</b> A project to provide milling and repaving for various County facilities' parking.	1,260	250	250	250	250	250	2,510
<b>H2014 FY2013 ROAD RESURFACING PROGRAM</b> A project to provide resurfacing to various County roads.	17,000	15,000	15,000	15,000	15,000	15,000	92,000
<b>H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT</b> A program to provide roadway images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).	400	0	200	0	200	0	800
<b>H2016 FY2013 STREET TREE PROGRAM</b> A program to comprehensively address the removal and replacement of street trees.	1,600	750	750	750	750	750	5,250
<b>H8904 FY2007 COMMUNITY ROAD REVITALIZATION</b> A project to upgrade streets, curbs and sidewalks in established neighborhoods.	3,225	500	500	500	500	500	5,725
	<b>25,385</b>	<b>17,500</b>	<b>17,700</b>	<b>17,500</b>	<b>17,700</b>	<b>17,500</b>	<b>113,285</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**RESURF-HIGHWAY RESURFACING**

Revenue Source	FISCAL					Total
	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	500	0	0	0	0	500
P PAY AS YOU GO	24,885	17,500	17,700	17,500	17,700	112,785
<b>Total</b>	<b>25,385</b>	<b>17,500</b>	<b>17,700</b>	<b>17,500</b>	<b>17,700</b>	<b>113,285</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>J4076 DEFAULTED DEVELOPER AGREEMENTS</b> 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
<b>J4099 CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	715	0	0	0	0	0	715
<b>J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK</b> 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.	7,659	0	0	0	0	0	7,659
<b>J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM</b> 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
<b>J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	2,600	0	0	0	0	0	2,600
<b>J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS</b> 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
<b>J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS</b> Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	642	0	1,400	0	0	0	2,042
<b>J4148 FY2000 DORSEY RUN ROAD EXTENSION</b> This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	33,600	0	0	0	0	0	33,600
<b>J4154 FY1998 RETAINING WALL REPLACEMENTS</b> A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	2,044	0	0	0	0	0	2,044
<b>J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS</b> Reconstruct shoulders and place guardrails at numerous locations along 2.	225	250	2,150	0	0	0	2,625
<b>J4157 FY2008 MINSTREL WAY EXTENDED</b> A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	475	0	0	0	0	0	475

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal					Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
<b>J4163 FY1999 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform with the Plan Howard 2030 Highways Map, to evaluate realignment schemes and to support the transportation and safety needs of the County.	410	0	0	0	0	0	410
<b>J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
<b>J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT</b> A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.	250	0	0	0	0	0	250
<b>J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM</b> 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
<b>J4169 FY1999 DAISYWARFIELD/UNION CHAPEL INTERSECT</b> A project to design and reconstruct the compound intersection of Union Chapel Road with Daley Road and Ed Warfield Road.	210	0	0	0	0	0	210
<b>J4170 FY2004 ROGERS AVENUE IMPROVEMENTS</b> A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	3,255	0	0	0	0	0	3,255
<b>J4173 FY2000 HANOVER ROAD IMPROVEMENTS</b> A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection.	650	1,135	0	0	0	0	1,785
<b>J4176 FY2004 NORTH LAUREL ROAD</b> A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	550	0	0	0	0	0	550
<b>J4177 FY2001 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	21,765	0	0	0	0	0	21,765
<b>J4178 FY2001 COUNTY / STATE NOISE ABATEMENT</b> A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	4,500	2,000	0	0	0	0	6,500
<b>J4179 FY2000 NORTH RIDGE ROAD</b> A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40.	1,180	0	0	0	0	0	1,180
<b>J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD)</b> This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF.	1,875	0	16,720	0	0	0	18,595

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS</b> 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.	4,500	0	0	8,800	0	0	13,300
<b>J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT</b> A project for the design and construction of sight distance improvements at the intersection of Harding Road at Scotts Landing Road.	305	0	0	0	0	0	305
<b>J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS</b> A project to improve Montgomery Road between Marshalee Drive and US1.	0	0	100	200	500	4,300	5,100
<b>J4202 FY2004 STEPHENS ROAD IMPROVEMENTS</b> A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.	2,460	7,600	0	0	0	0	10,060
<b>J4204 FY2005 US 29 IMPROVEMENTS</b> 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
<b>J4206 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS</b> A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	6,125	0	17,875	0	0	0	24,000
<b>J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS</b> A project to improve Montevideo Road as detailed in the Montevideo Road Study.	8,345	200	0	3,520	0	0	12,065
<b>J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS</b> A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	2,300	3,800	0	0	0	0	6,100
<b>J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION</b> A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	460	0	0	0	0	0	460
<b>J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION</b> A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	1,025	0	0	0	0	0	1,025
<b>J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety on various County roads and intersections.	1,375	0	650	0	650	0	2,675
<b>J4212 FY2007 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	31,750	0	0	0	0	0	31,750
<b>J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION</b> A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue.	835	0	0	0	0	0	835



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS</b>	3,020	0	0	0	0	0	3,020
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.							
<b>J4215 FY2007 MARRIOTTSVILLE ROAD FROM US40 TO MD144</b>	3,200	0	3,960	0	0	0	7,160
Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.							
<b>J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS</b>	545	0	0	0	0	0	545
A project to design and construct improved drainage along Tower Drive.							
<b>J4219 FY2014 ENGINEERING STUDY PROGRAM</b>	0	150	100	50	50	50	400
A project for engineering roads to conform with the Plan Howard 2030 Highways Map to evaluate realignment schemes to support the transportation and safety needs of the County.							
<b>J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS</b>	1,500	150	150	150	150	0	2,100
A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.							
<b>J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS</b>	2,925	8,500	0	0	0	0	11,425
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.							
<b>J4224 FY2008 GATEWAY AT ROBERT FULTON INTERSECTION IMP</b>	325	0	0	0	0	0	325
A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity.							
<b>J4225 FY2008 ELLICOTT CENTER DR CONNECTION TO ROGERS</b>	2,060	0	0	0	0	0	2,060
A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.							
<b>J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND</b>	1,550	300	0	0	0	0	1,850
A project to provide funds for unanticipated needs related to bridges and roadways.							
<b>J4228 FY2008 ILCHESTER AND LANDING ROAD INTERSECT</b>	790	0	0	0	0	0	790
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.							
<b>J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS</b>	620	0	0	0	0	0	620
A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line.							
<b>J4230 FY2014 SANNER ROAD IMPROVEMENTS</b>	0	100	0	0	0	0	100
A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.							

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS</b> A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	100	50	500	0	0	0	650
<b>J4232 FY2009 SELNICK DRIVE EXTENSION</b> A project to extend Selnick Drive from its current terminus to connect with US1.	260	2,530	0	0	0	0	2,790
<b>J4233 FY2010 US1 PROJECTS</b> A project to design and construct transportation improvements along the US1 corridor.	1,750	0	0	0	0	0	1,750
<b>J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS</b> A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108.	200	0	0	0	0	0	200
<b>J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE</b> 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.	13,000	0	10,250	0	0	0	23,250
<b>J4238 FY2015 AUTUMN GRAIN GATE</b> A project to bring Autumn Grain Gate into the public road system network.	0	100	20	200	0	0	320
<b>J4239 FY2014 OLD ROXBURY ROAD</b> A project to design and construct improvements to Old Roxbury Road.	175	75	660	0	0	0	910
<b>J4240 ROADWAY REHABILITATION/SAFETY PROGRAM</b> A project to correct safety or structural problems on existing roads.	0	150	350	350	350	350	1,550
<b>J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD</b> A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road.	5,500	12,100	0	0	0	0	17,600
<b>J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT</b> A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road.	265	125	1,100	0	0	0	1,490
<b>J4243 FY2016 MCNEAL ROAD</b> Construction of a public access road.	0	0	300	300	900	0	1,500
<b>J4711 FY2011 DEVELOPER INSPECTION PROGRAM</b> 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.	8,000	3,000	3,000	0	0	0	14,000
	<b>216,875</b>	<b>42,315</b>	<b>59,285</b>	<b>13,570</b>	<b>2,600</b>	<b>4,700</b>	<b>339,345</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**ROAD-ROAD CONSTRUCTION PROJECTS**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	23,567	6,950	6,530	900	1,300	350	39,597
D DEVELOPER CONTRIBUTION	25,870	3,075	3,125	75	125	0	32,270
E EXCISE TAX	21,572	0	0	0	0	0	21,572
G GRANTS	1,230	0	0	0	0	0	1,230
O OTHER SOURCES	1,549	0	0	0	0	0	1,549
P PAY AS YOU GO	1,178	150	100	50	50	50	1,578
X EXCISE TAX BACKED BONDS	141,909	32,140	49,530	12,545	1,125	4,300	241,549
<b>Total</b>	<b>216,875</b>	<b>42,315</b>	<b>59,285</b>	<b>13,570</b>	<b>2,600</b>	<b>4,700</b>	<b>339,345</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$'000)**  
**Program : SIDEWALKS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>K5034 FY2004 HUNT CLUB SIDEWALK</b> A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive.	695	200	0	0	0	0	795
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> 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
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	510	150	0	150	0	0	810
<b>K5038 FY1999 SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	1,505	0	0	0	0	0	1,505
<b>K5040 FY2005 GULFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	700	500	395	70	400	80	2,145
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	3,544	625	625	625	625	625	6,669
<b>K5052 FY2015 LONG GATE SIDEWALK</b> 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
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> 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.	3,265	370	370	370	370	370	5,115
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,277	655	655	655	655	655	4,897
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	100	0	100	100	100	100	500
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	0	0	75	25	120	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	0	0	0	75	210	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	0	0	0	0	50	60	110

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b>	700	400	400	400	400	0	2,300
A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	13,484	3,275	3,095	2,520	2,835	1,355	26,564

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**SIDE-SIDEWALKS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
B BONDS	5,237	2,015	1,950	1,345	1,640	220	12,407				
D DEVELOPER CONTRIBUTION	535	100	100	100	100	0	935				
G GRANTS	1,650	165	50	50	50	50	2,015				
O OTHER SOURCES	445	35	35	35	35	35	620				
P PAY AS YOU GO	5,617	960	960	990	1,010	1,050	10,587				
<b>Total</b>	<b>13,484</b>	<b>3,275</b>	<b>3,095</b>	<b>2,520</b>	<b>2,835</b>	<b>1,355</b>	<b>26,564</b>				

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : LIBRARY PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
		Budget	Budget	Budget	Budget	Budget	
<b>L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER</b> A project to replace Howard County Library's (HCL) existing Miller Branch with a new, up-to-date facility on a separate parcel of land.	27,945	0	0	0	0	0	27,945
<b>L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION</b> This project repurposes the obsolete Howard County Library, Miller Branch into consolidated HCL business offices (23,000sf).	8,521	0	0	0	0	0	8,521
<b>L0015 FY2008 ELKRIDGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of Elkrige.	2,280	17,020	1,250	0	0	0	20,550
<b>L0016 FY2012 RENOVATE CENTRAL &amp; EAST COLUMBIA BRANCHES</b> While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages.	2,375	0	0	0	0	0	2,375
<b>L0017 FY2008 SAVAGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of North Laurel.	6,075	0	0	0	0	0	6,075
<b>L0018 FY2008 SAVAGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of North Laurel.	47,196	17,020	1,250	0	0	0	65,466

**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 LIBRA-LIBRARY PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
B BONDS	41,843	17,020	1,250	0	0	0	0	0	0	0	60,113
G GRANTS	5,353	0	0	0	0	0	0	0	0	0	5,353
<b>Total</b>	<b>47,196</b>	<b>17,020</b>	<b>1,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,466</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>M0526 FY1996 CAMPUS PARKING</b> 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.	15,167	0	500	0	0	0	15,667
<b>M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING</b> The design and construction of a health sciences building of approximately 112,692 GSF and 67,036 NASF.	50,707	0	0	0	0	0	50,707
<b>M0536 FY2015 NURSING and ST BUILDING RENOVATIONS</b> Renovate the Nursing Building and ST Building of approximately 101,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings.	0	2,960	13,840	13,840	2,800	0	33,440
<b>M0539 FY2017 MATHEMATICS BUILDING</b> 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	2,200	25,720
<b>M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS</b> This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes.	11,685	1,962	1,966	1,970	1,974	1,978	21,435
<b>M0542 FY2015 CAMPUS ROADWAYS and PARKING</b> Provide modifications required to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	0	1,200	7,500	7,500	190	2,100	18,490
<b>M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG</b> Design and construct a science, engineering, and technology building of approximately 133,140 GSF and 79,250 NASF.	23,830	36,785	13,171	0	0	0	73,786
<b>M0545 FY2015 MAINTENANCE BUILDING</b> The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	0	280	3,120	600	0	0	4,000
<b>M0546 FY2018 ATHLETIC and FITNESS CENTER</b> Construct a new athletic and fitness center of approximately 110,000 GSF to replace the existing facility constructed in 1969.	0	0	0	0	4,200	19,660	23,860
<b>M0547 FY2019 CONTINUING EDUCATION BUILDING</b> Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the State of Maryland.	0	0	0	0	0	2,360	2,360
<b>M0548 FY2020 ENGLISH and WORLD LANGUAGES BUILDING</b> Construct a new facility of approximately 60,000 GSF to accommodate the English and world languages division.	0	0	0	0	0	0	0

**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 Program : HOWARD COMMUNITY COLLEGE**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Total
		Budget	Budget	Budget	Budget	Budget	
<b>M0549 FY2021 STUDENT LIFE BUILDING</b>							
Construct a new student life building of approximately 60,000 GSF to serve the student life and student club activities at the college.	0	0	0	0	0	0	0
	101,289	43,187	40,097	26,230	30,364	28,238	269,405

Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 HCC-HOWARD COMMUNITY COLLEGE

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
B BONDS	54,228	20,089	23,767	14,100	16,264	16,158	144,606				
G GRANTS	38,124	23,098	16,330	12,130	14,100	12,080	115,862				
O OTHER SOURCES	8,937	0	0	0	0	0	8,937				
<b>Total</b>	<b>101,289</b>	<b>43,187</b>	<b>40,097</b>	<b>26,230</b>	<b>30,364</b>	<b>28,238</b>	<b>269,405</b>				

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>N3102 FY2000 BLANDAIR REGIONAL PARK</b> 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.	26,073	8,000	5,700	5,500	3,000	0	48,273
<b>N3103 FY2000 PARKLAND ACQUISITION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	27,566	630	630	630	630	630	30,716
<b>N3105 FY1995 MEADOWBROOK PARK</b> A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.	8,473	0	0	0	0	0	8,473
<b>N3107 FY2000 ROCKBURN BRANCH PARK</b> A project to provide additional improvements at Rockburn Park to include the Clover Hill Historic Site, a maintenance building, synthetic turf fields, parking, field and court lighting, a restroom and utility extensions.	5,779	0	0	0	1,050	0	6,829
<b>N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS</b> 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.	13,901	4,100	4,100	1,250	500	500	24,351
<b>N3109 FY2004 PARKS RESURFACING PROGRAM</b> A project to fund roadway, pathway, trails, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	4,440	750	750	750	500	500	7,690
<b>N3932 FY2000 WESTERN REGIONAL PARK</b> A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,161	0	0	300	2,600	0	21,061
<b>N3940 FY2000 NORTH LAUREL PARK</b> A project to design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue.	6,326	400	0	4,000	0	0	10,726
<b>N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM</b> 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
<b>N3953 FY2000 CENTENNIAL LAKE RESTORATION</b> A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	687	6,000	0	0	0	0	6,687
<b>N3957 FY2003 TROY PARK &amp; HISTORIC REHABILITATION</b> 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.	13,638	5,000	20,300	3,000	0	0	41,938

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	Fiscal Year Budget					Total	
		Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget		
<b>N3958 FY2003 HISTORIC STRUCTURES REHABILITATION</b> This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	3,333	1,000	1,000	500	500	500	6,833	
<b>N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK</b> A project to design and construct site improvements related to the historic PatapSCO Female Institute located on Sarah's Lane in Ellicott City.	437	1,000	0	0	0	0	1,437	
<b>N3960 FY2006 ROBINSON PROPERTY NATURE CENTER</b> A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tudman Lane.	17,303	0	0	0	0	0	17,303	
<b>N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS</b> 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/parking repairs and upgrades, court renovations, pathway and seating area renovation, and new signage.	614	0	0	0	0	300	2,414	
<b>N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION</b> A project to rehabilitate and expand the existing Spinal Pathway System throughout the County.	500	1,100	0	0	0	0	1,600	
<b>N3964 FY2007 ALPHA RIDGE PARK ADDITIONS</b> 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	0	0	0	0	60	2,000	
<b>N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS</b> 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.	1,270	0	0	0	0	0	1,270	
<b>N3967 FY2007 SOUTH BRANCH PARK</b> A project to design and construct a seven acre park located at Old West Friendship Road and the PatapSCO River just south of Sykesville.	460	0	0	0	0	0	460	
<b>N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS</b> A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane.	2,253	0	0	0	0	0	2,253	
<b>N3969 FY2019 HAMMOND PARK RESTROOM</b> A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive.	0	0	0	0	0	0	60	
<b>N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN</b> A project to design and construct site improvements and additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia.	118	0	0	0	0	0	225	343

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	Fiscal					Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
<b>N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM</b>	2,500	500	0	0	0	0	3,000
A project to conserve or create forested areas within the County through the use of developer fees in accordance with local and State forest mitigation requirements.							
<b>N3972 FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING</b>	460	0	0	0	0	0	460
A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the forest conservation improvements and landscape improvements in accordance with the approved forest conservation plan, landscape plan and developer agreement.							
<b>N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS</b>	200	3,500	0	0	0	0	3,700
A project to upgrade the athletic fields at East Columbia Library, located off of Craderock in Columbia.							
<b>N3974 FY2017 SAVAGE PARK TRAIL PLANNING AND SITE IMPROVEMENTS</b>	0	0	0	0	0	0	200
A project to rehabilitate and expand the existing trail system and to design and construct additional park amenities with in Savage Park.							
	155,390	31,980	32,480	16,130	9,140	5,185	250,305

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**PARKS-PARKS PROJECTS**

Revenue Source	FISCAL					Total	
	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget		
B BONDS	62,843	28,000	29,500	12,650	6,550	3,355	142,898
D DEVELOPER CONTRIBUTION	504	0	0	0	0	0	504
G GRANTS	49,010	900	900	900	900	500	53,110
O OTHER SOURCES	8,019	530	30	30	30	30	8,669
P PAY AS YOU GO	1,976	0	0	0	0	0	1,976
T TRANSFER TAX	33,038	2,550	2,050	2,550	1,660	1,300	43,148
<b>Total</b>	<b>155,390</b>	<b>31,980</b>	<b>32,480</b>	<b>16,130</b>	<b>9,140</b>	<b>5,185</b>	<b>250,305</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : POLICE PROJECTS**

Project Description	Total	Fiscal Budget					Total
		2015	2016	2017	2018	2019	
<b>P4920 FY2001 MOBILE DATA POLICE COMPUTERS</b> 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
<b>P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG</b> 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
<b>P4926 FY2009 CHILD ADVOCACY CENTER</b> 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	0	1,000	1,025	4,570	500	7,095
<b>P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/MARFIELD ADDITION</b> 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	0	1,645	9,270	650	0	11,565
	<b>6,155</b>	<b>0</b>	<b>2,645</b>	<b>10,295</b>	<b>5,220</b>	<b>500</b>	<b>24,815</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**POLICE-POLICE PROJECTS**

Revenue Source	FISCAL					Total	
	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget		
B BONDS	1,655	0	2,645	10,295	5,220	500	20,315
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
<b>Total</b>	<b>6,155</b>	<b>0</b>	<b>2,645</b>	<b>10,295</b>	<b>5,220</b>	<b>500</b>	<b>24,815</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
		Budget	Budget	Budget	Budget	Budget	
<b>\$6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER</b>	78,230	0	0	0	0	0	78,230
A project for the study, design and construction of the Little Patuxent Parallel Sewer.							
<b>\$6189 FY2001 N LAUREL PUMP STATION</b>	9,130	0	0	0	0	0	9,130
A project for the design and replacement of the North Laurel Wastewater Pump Station to increase the pumping capacity of the station to meet projected wastewater flows.							
<b>\$6214 SEWER CONTINGENCY FUND</b>	75,600	0	0	0	0	0	75,600
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.							
<b>\$6232 FY2001 SEWER CORROSION CORRECTION PROGRAM</b>	9,435	1,560	1,560	1,560	1,560	0	15,675
A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.							
<b>\$6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES</b>	51,000	5,000	2,000	0	0	0	58,000
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.							
<b>\$6245 FY2003 NITROGEN LOADING REDUCTION</b>	135,862	0	0	0	0	0	135,862
A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.							
<b>\$6249 DEFAULTED DEVELOPER AGREEMENTS</b>	3,600	0	0	0	0	0	3,600
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.							
<b>\$6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT</b>	1,780	0	0	0	0	0	1,780
A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run.							
<b>\$6253 FY2006 CARLEE RUN COURT SEWER EXTENSION</b>	1,465	0	0	0	0	0	1,465
A project for the design and construction of 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40).							
<b>\$6255 FY2006 HAMMOND BRANCH/GULFORD RUN SEWER STUDY</b>	1,755	0	0	0	0	0	1,755
A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.							
<b>\$6260 FY2007 ROCKBURN HILL ROAD SEWER</b>	3,725	0	0	0	0	0	3,725
A project to provide sewer service to properties along Rockburn Hill Road.							

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>S6262 FY2010 MD 108 WATER AND SEWER EXTENSION</b> A project to provide water and sewer service to properties along RT108 east of Eliot's Oak Road.	1,100	0	0	0	0	0	1,100
<b>S6264 FY2008 LPWRP CAPITAL REPAIRS</b> A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities.	19,368	2,160	2,160	2,160	0	0	25,848
<b>S6268 FY2008 SEWER REHABILITATION PROGRAM</b> 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.	4,830	800	800	800	0	0	7,230
<b>S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD</b> A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	1,324	320	0	0	0	0	1,644
<b>S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 1,300 LF of replacement sewer, a third 150-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River.	1,260	0	0	0	0	0	1,260
<b>S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project to realine and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108.	12,000	0	0	0	0	0	12,000
<b>S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER</b> A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	0	1,500	0	0	0	0	1,500
<b>S6275 FY2012 DANIELS AREA PUMPING STATION</b> 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.	1,600	0	0	0	0	0	1,600
<b>S6276 FY2011 SEWER CLEANING MAPPING AND TELEVISION INSPECTION MAINTENANCE</b> Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system.	3,369	1,071	871	871	871	871	7,053
<b>S6277 FY2014 OLD FREDERICK ROAD SEWER</b> A project for the design and construction of 750 LF sewer in Old Frederick Road north of Howard Run Drive to serve 6 properties on Old Frederick Road.	230	0	0	0	0	0	230
<b>S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT</b> A project for the design and construction of 2,500 LF of 8-inch replacement force main for the Meadowridge Wastewater Pumping Station.	750	0	0	0	0	0	750

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal Year Budget					Total	
		2015	2016	2017	2018	2019		
<b>S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 20,000 feet of parallel sewer in the Hammond Branch and Patuxent sewer drainage areas.	1,850	350	3,500	0	0	0	650	6,350
<b>S6281 FY2013 DORSEY/GULFORD INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 14,600 feet of parallel sewer in the Dorsey Run and Guilford Run sewer drainage areas.	575	535	0	0	0	0	855	1,965
<b>S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 16,700 feet of parallel sewer in the Bonnie Branch and Rockburn Branch sewer drainage areas.	890	810	0	0	0	0	725	2,425
<b>S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 18,000 feet of parallel sewer in the Tiber Branch and Sucker Branch sewer drainage areas.	1,300	250	1,550	0	0	0	700	3,800
<b>S6284 FY2013 DEEP RUN/SALLOW RUN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 39,000 feet of parallel sewer in the Deep Run and Shallow Run sewer drainage areas.	1,800	900	5,000	0	0	0	1,400	9,100
<b>S6285 FY2016 MD108 PUMP STATION OUTFALL IMPROVEMENTS</b> A project for the design and construction of 1,700 feet of parallel sewer in the Tiber Branch sewer drainage area and connection into the Patapsco Interceptor to support flows from the MD108 Pumping Station.	0	0	115	685	500	0	0	1,300
<b>S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station.	2,700	0	0	0	0	0	0	2,700
<b>S6287 FY2021 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN</b> A project for the design and construction of 4,600 feet of parallel force main to supplement the pumping capacity of the North Laurel Wastewater Pumping Station.	0	0	0	0	0	0	0	0
<b>S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station.	0	0	0	0	0	0	0	0
<b>S6289 FY2014 PARK AVENUE SEWER EXTENSION</b> A project for the design and construction of 350 LF of 8-inch sewer to serve three properties on Park Avenue in Ellicott City.	125	0	0	0	0	0	0	125
<b>S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT</b> A project for the study and realignment of 3,500 linear feet of sewer in the area of Baltimore Street and Washington Street, west of William Street in Savage, Maryland.	380	820	0	0	0	0	0	1,200
<b>S6291 FY2014 MD ROUTE 99 SEWER EXTENSION</b> A project for the design and construction of 250 LF of sewer to serve one property located on MD Route 99.	90	0	0	0	0	0	0	90

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal					Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
<b>56698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	3,000	625	625	625	625	625	6,125
<b>56699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area, that are currently on private on-site septic systems, to public sewer service.	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>56711 FY2011 DEVELOPER INSPECTION PROGRAM</b> 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.	5,000	0	0	0	0	0	5,000
<b>56812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS</b> 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.	150	0	0	0	0	0	150
<b>56862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
<b>56950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> 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
	<b>438,603</b>	<b>19,701</b>	<b>21,181</b>	<b>9,701</b>	<b>6,556</b>	<b>7,955</b>	<b>503,697</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**SEWER-SEWER PROJECTS**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	662	-662	0	0	0	0	0
C UTILITY CASH	51,085	4,520	4,520	4,520	1,560	0	66,205
D DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	8,050
G GRANTS	45,500	0	0	0	0	0	45,500
I IN-AID of CONSTRUCT UTILITIES	14,358	1,071	871	871	871	0	18,042
M METRO DISTRICT BOND	289,100	15,434	15,790	4,310	4,125	7,955	336,714
O OTHER SOURCES	5,250	0	0	0	0	0	5,250
P PAY AS YOU GO	662	-662	0	0	0	0	0
W WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	23,936
<b>Total</b>	<b>438,603</b>	<b>19,701</b>	<b>21,181</b>	<b>9,701</b>	<b>6,556</b>	<b>7,955</b>	<b>503,697</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	0	0	0	0	0	600
<b>T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,093	150	150	150	150	150	1,843
<b>T7089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	960	100	100	100	100	0	1,360
<b>T7094 FY2007 STREET LIGHTING PROGRAM</b> 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.	1,360	215	215	215	0	0	2,005
<b>T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,400	0	0	0	0	0	1,400
<b>T7102 FY2008 STREET SIGN PROGRAM</b> 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.	510	90	90	90	0	0	780
<b>T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	650	200	200	250	250	250	1,800
<b>T7104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	900	100	50	0	0	0	1,050
<b>T7105 FY2011 -SIGNALIZATION PROGRAM</b> 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.	1,760	700	700	300	300	300	4,060
<b>T7106 INTERSECTION IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	460	230	230	230	230	0	1,380
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project connecting Downtown Columbia at Lake Kitamaqundi and extending to the existing Patuxent Branch Trail.	50	1,000	1,550	0	0	0	2,600

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9,743	2,785	3,285	1,335	1,030	700	18,878
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**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**TRAF-TRAFIFIC IMPROVEMENTS**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	2,378	1,365	1,915	1,015	750	550	7,973
D DEVELOPER CONTRIBUTION	1,070	160	110	60	30	0	1,430
E EXCISE TAX	600	0	0	0	0	0	600
G GRANTS	460	1,000	1,000	0	0	0	2,460
O OTHER SOURCES	645	260	260	260	250	150	1,825
P PAY AS YOU GO	2,340	0	0	0	0	0	2,340
X EXCISE TAX BACKED BONDS	2,250	0	0	0	0	0	2,250
<b>Total</b>	<b>9,743</b>	<b>2,785</b>	<b>3,285</b>	<b>1,335</b>	<b>1,030</b>	<b>700</b>	<b>18,878</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : COMMUNITY RENEWAL**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>U7097 FY2012 NEW ROGER CARTER RECREATION CENTER</b>	5,923	0	0	0	0	0	5,923
This project is for the design and construction of a community recreation center on Ellicott Mills Drive in Ellicott City.							
	5,923	0	0	0	0	0	5,923

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**URBAN-COMMUNITY RENEWAL**

Revenue Source	FISCAL					Total
	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	1,423	0	0	0	0	1,423
O OTHER SOURCES	4,500	0	0	0	0	4,500
<b>Total</b>	<b>5,923</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,923</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Total
		Budget	Budget	Budget	Budget	Budget	
<b>W8146 ACQUISITION CONTINGENCY FUND</b> 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
<b>W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS</b> 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.	1,985	0	0	0	0	0	1,985
<b>W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES</b> A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	3,340	260	260	260	260	260	4,640
<b>W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	9,250	0	0	0	0	0	9,250
<b>W8218 WATER CONTINGENCY FUND</b> 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
<b>W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS</b> 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	20,000	20,000	20,000	20,000	20,000	121,050
<b>W8245 FY2003 RIGHT OF WAY RESTORATION PROGRAM</b> The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	2,992	309	309	309	309	309	4,537
<b>W8248 FY2002 SLEEVES RELOCATIONS &amp; APPURTENANCES</b> 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
<b>W8262 FY2004 GULLFORD ELEVATED WATER TANK</b> A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone.	5,530	0	0	0	0	0	5,530
<b>W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK</b> 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
<b>W8264 FY2004 FEDERICK RD PUMP STATION UPGRADE</b> A project for the design and upgrade of the Frederick Road water pumping station.	1,075	0	0	0	0	0	1,075

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER</b> 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).	3,780	0	0	0	0	0	3,780
<b>W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM</b> This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	1,177	165	165	165	165	165	2,002
<b>W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY</b> 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
<b>W8274 FY 2007 SCADA SYSTEM UPGRADE</b> A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	1,774	0	0	0	0	0	1,774
<b>W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT</b> 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.	21,500	0	0	0	0	0	21,500
<b>W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION</b> 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.	4,590	0	0	0	0	0	4,590
<b>W8289 FY2009 WATER METER BATTERY REPLACEMENT</b> 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 ten (10) year lives.	8,736	2,060	2,060	2,060	1,030	0	15,946
<b>W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE</b> A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	2,480	0	0	0	0	0	2,480
<b>W8291 FY2009 ELEVATED WATER TANK RECOATING</b> A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	2,019	618	618	0	0	0	3,255
<b>W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN</b> 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
<b>W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP</b> A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerry's Drive to the water system in Hickory Ridge Road.	210	0	0	0	0	0	210

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY</b> A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to Brokenland Parkway.	27,500	0	0	0	0	0	27,500
<b>W8297 FY2010 KINDLER ROAD WATER MAIN</b> A project for the design and construction of 3,100 LF of 12-inch water main on Kinder Road from First League to Woodstream Way.	1,400	0	0	0	0	0	1,400
<b>W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS</b> A project to upgrade the Pine Orchard Water Pumping Station.	1,300	0	0	0	0	0	1,300
<b>W8300 FY2011 LEVERING AVENUE WATER MAIN</b> 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 US1.	2,750	0	0	0	0	0	2,750
<b>W8301 FY2012 GRACE DRIVE WATER MAIN LOOP</b> 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).	420	0	0	0	0	0	420
<b>W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN</b> A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	0	0	0	0	0	120	880
<b>W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS</b> A project to upgrade the Columbia Water Pumping Station.	0	1,000	0	0	0	0	1,000
<b>W8305 FY2018 LANDING ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	0	0	0	0	0	170	1,330
<b>W8306 FY2013 SANNER ROAD WATER MAIN LOOP</b> 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.	2,000	0	0	0	0	0	2,000
<b>W8307 FY2013 BROKEN LAND PKWY WATER MAIN</b> 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.	5,000	0	0	0	0	0	5,000
<b>W8308 FY2013 US29 WATER MAIN/MD32 TO MD216</b> A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.	1,490	9,010	0	0	0	0	10,500
<b>W8309 FY2014 MISSION ROAD TO MD175 WATER MAIN LOOP</b> A project for the design and construction of 9,500 LF of 12-inch water main along Mission Road to MD175.	1,160	3,240	0	0	0	0	4,400

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
		Budget	Budget	Budget	Budget	Budget	
<b>W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT</b>	2,600	0	0	0	0	0	2,600
A project for the design and construction of 6,200 LF of 8-inch replacement water main within US40 from US29 to Dogwood Drive.							
<b>W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN</b>	705	0	0	0	0	0	705
A project for the design and construction of 1,200 LF of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties.							
<b>W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM</b>	2,508	873	873	873	873	873	6,873
Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system.							
<b>W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY</b>	150	0	0	0	0	0	150
A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system.							
<b>W8315 FY2012 WATER SYSTEM ELEVATED STORAGE AND CONVEYANCE STUDY</b>	300	0	0	0	0	0	300
A project to study the County's elevated water storage and conveyance needs to meet existing and future demands for domestic use and emergency fire storage.							
<b>W8316 FY2013 LECHESTER ROAD WATER MAIN REHABILITATION</b>	2,250	0	0	0	0	0	2,250
A project for the rehabilitation of 5,800 feet of 12-inch water main within Litchester Road from Montgomery Road to Ellis Lane and reinforcement of the 630 zone.							
<b>W8317 FY2013 ELKRIDGE PUMP STATION EMERGENCY POWER</b>	1,500	0	0	0	0	0	1,500
A project for the design and installation of a 13 kV emergency generator at the Elkridge Water Pumping Station.							
<b>W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION</b>	4,950	0	0	0	0	0	4,950
A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive.							
<b>W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION</b>	515	0	0	0	0	0	515
A project for the design and construction of 2,000 LF of water main and 1,500 LF of sewer to serve Blair Regional Park.							
<b>W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION</b>	750	4,250	0	0	0	0	5,000
A project to relocate the Whiskey Bottom Road pumping station and related suction and discharge pipelines and to increase pumping capacity.							
<b>W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT</b>	1,165	0	0	0	0	0	1,165
A project for the design and construction of 3,000 LF of 8-inch water main within the Pirch Way/Aspern Drive community.							
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b>	1,700	0	0	0	0	0	1,700
A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.							

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	50,000	0	0	0	0	0	50,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	1,000	0	0	0	0	0	1,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	3,600	973	973	973	973	973	8,465
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> 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
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	625	625	625	625	625	5,525
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> 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, or other appurtenances.	200	0	0	0	0	0	200
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500
<b>W8900 FY2011 DEVELOPER REBATES WATER &amp; SEWER</b> 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
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> 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
	<b>257,516</b>	<b>62,383</b>	<b>25,883</b>	<b>25,265</b>	<b>24,525</b>	<b>25,415</b>	<b>420,987</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	FISCAL					Total
	Total	2015 Budget	2016 Budget	2017 Budget	2018 Budget	
C UTILITY CASH	78,848	23,412	22,794	22,794	21,764	190,346
D DEVELOPER CONTRIBUTION	2,200	0	0	0	0	2,200
G GRANTS	115	0	0	0	0	115
I IN-AID of CONSTRUCT UTILITIES	9,878	1,873	1,491	873	873	15,861
M METRO DISTRICT BOND	166,390	37,098	1,598	1,598	1,888	212,380
O OTHER SOURCES	85	0	0	0	0	85
<b>Total</b>	<b>257,516</b>	<b>62,383</b>	<b>25,883</b>	<b>25,265</b>	<b>24,525</b>	<b>420,987</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6)</b> A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch.	1,275	0	0	0	0	0	1,275
<b>B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105)</b> 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
<b>B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)</b> A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch.	1,360	0	0	0	0	0	1,360
<b>B3840 FY1996 DAISY ROAD BRIDGE (H0-41)</b> 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
<b>B3849 FY1996 DAISY ROAD BRIDGE (H0-38)</b> A project for the design and construction of a replacement bridge and roadway tie-ins.	1,874	0	0	0	0	0	1,874
<b>B3850 FY2001 STRUCTURE INSPECTION PROGRAM</b> A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	1,130	900	0	0	0	0	2,030
<b>B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION</b> A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	3,395	450	0	0	0	0	3,845
<b>B3856 FY2001 OLD MONTGOMERY RD BRIDGE (H0-9)</b> A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run.	2,226	0	0	0	0	0	2,226
<b>B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS</b> A project for specialized renovation items for bridges throughout the County.	1,896	300	0	0	0	0	2,196
<b>B3858 FY2015 PEEFFERKORN ROAD BRIDGE (H0-31)</b> 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
<b>B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (H0-126)</b> Replace the concrete deck and repair the fascia beam of the Snowden River Parkway Bridge (Southbound) over Robert Fulton Drive.	370	1,130	0	0	0	0	1,500
<b>B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)</b> A project for the design and construction of a replacement structure for the Carroll Mill Road Bridge over Benson Branch.	0	1,300	0	0	0	0	1,300

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT</b>	100	250	0	0	0	0	350
A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Elliccott City.							
<b>B3862 FY2013 RETAINING WALLS</b>	1,250	1,200	0	0	0	0	2,450
A Countywide project for the design and construction of replacement or rehabilitated retaining walls and slope stabilization.							
<b>B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS</b>	600	0	0	0	0	0	600
A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.							
	<b>18,645</b>	<b>6,905</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,550</b>

Amendment 1 to Council Resolution No. 61-2013

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 7  
Date: May 23, 2013

Amendment No. 1

*(This amendment reflects changes to the Capital Program for Fiscal Years 2015 through 2019 and to the Extended Capital Program for Fiscal Years 2020 through 2023 as a result of changes to the Capital Budget for Fiscal Year 2014 and makes the following additional changes for Fiscal Year 2015:*

- 1. S6698 Routine Sewer Extension Program      Adds \$3,125,000 in Metro District Bonds; and*
- 2. W8698 Routine Water Extension Program      Adds \$3,125,000 in Metro District Bonds.)*

1 In the Capital Program for Fiscal Years 2015 through 2019, attached to the Resolution as  
2 introduced, remove pages 5, 7-11, 12-15, 46-50, 57 and 58 and substitute pages 5,7-15, 46-50, 57  
3 and 58 as attached to this amendment.

4  
5 In the Extended Capital Program for Fiscal Years 2020 through 2023, attached to the Resolution  
6 as introduced, remove pages 63, 65-69, 70-73, 105-109, and 116-118 and substitute pages 63,  
7 65-73, 105-109, and 116-118 as attached to this amendment.

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	1,185	7,940	0	0	0	36,451
<b>C0214 FY1999- CATEGORY CONTINGENCY FUND</b> 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.	71,400 78,500	10,000	10,000	10,000	10,000	10,000	121,400 122,500
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> 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.	470	26	50	26	50	26	648
<b>C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	26,980	0	0	0	0	0	26,980
<b>C0282 FY2001 GOVERNMENT SERVICE CAMPUS</b> 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.	77,264	0	0	0	0	0	77,264
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	7,050	3,250	3,250	2,750	2,750	2,750	21,800
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	100	100	100	100	100	1,089
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
<b>C0290 FY2003 COURTHOUSE RENOVATION</b> A project to expand and renovate the existing courthouse.	5,580	22,000	0	8,600	0	0	36,180

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> 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.	850	200	200	200	200	200	1,850
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	1,495	878	657	512	1,186	28,388
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	12,946	570	475	95	0	0	14,086
<b>C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER</b> A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	34,000	750	750	750	750	750	37,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	5,370	4,810	8,320	0	0	27,100
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	14,600	0	0	0	0	0	14,600
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	7,328	418	708	158	162	220	8,994
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	2,745	0	0	0	0	0	2,745
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	12,250	6,500	5,000	4,000	4,000	0	31,750
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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

**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 Program : GENERAL COUNTY PROJECTS**

Project Description	Fiscal 2015		Fiscal 2016		Fiscal 2017		Fiscal 2018		Fiscal 2019		Total
	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget		
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	0	0	0	0	0	2,000
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	0	0	0	0	300
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	0	0	0	0	0	3,000
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	0	0	0	0	0	73,000
<b>Total</b>	<b>532,646</b>	<b>55,969</b>	<b>36,051</b>	<b>35,786</b>	<b>18,654</b>	<b>15,362</b>	<b>694,468</b>				

*534,046*      *695,862*

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B BONDS	211,644	24,581	25,135	8,074	4,806	306,538
C UTILITY CASH	4,100	0	0	0	0	4,100
G GRANTS	165,785	10,065	10,065	10,065	10,065	227,110
O OTHER SOURCES	40,801	300	300	300	300	42,301
P PAY AS YOU GO	41,866	1,906	286	215	191	45,169
R STORMWATER UTILITY FUNDING	1,200	400	400	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	67,000
<b>Total</b>	<b>532,646</b>	<b>36,051</b>	<b>35,786</b>	<b>18,654</b>	<b>15,362</b>	<b>694,468</b>

534,046

695,868



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	687
<b>D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM</b> 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	2,940
<b>D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS</b> This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	445
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	2,135	425	425	0	0	3,410
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> 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.	1,225	150	150	0	0	1,525
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	2,780
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> 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 and to perform studies related to storm water utility financing.	3,405	810	910	1,010	1,110	8,355
<b>D1149 FY2004 STORMWATER FACILITY RENOVATIONS</b> A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.	395	0	0	0	0	395
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b> 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.	1,265	100	655	0	0	2,020
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> A project to eliminate the freezing of runoff on Lincoln Drive, Cedar Avenue, and Wye Ave.	1,135	0	0	0	0	1,135
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	965	0	0	0	0	965
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	13,775	3,445	4,140	4,835	6,225	37,950

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Total
		Budget	Budget	Budget	Budget	Budget	
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUCT</b> 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.	14,290	4,800	5,030	5,690	6,190	6,190	42,190
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	7,640	2,620	2,700	3,040	3,375	3,715	23,090
<b>D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	0	100	25	400	0	525
<b>D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH</b> A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County.	900	300	300	300	300	300	2,400
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	575	0	0	0	0	0	575
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	2,750	1,200	1,200	1,200	1,200	1,200	8,750
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	1,575	750	750	0	0	0	3,075
	<b>58,307</b>	<b>15,175</b>	<b>16,210</b>	<b>16,675</b>	<b>18,105</b>	<b>18,740</b>	<b>143,212</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015	2016	2017	2018	2019	Budget	Budget	
B BONDS	35,630	5,950	6,365	6,455	7,180	7,195			68,775
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0			200
G GRANTS	7,080	0	0	0	0	0			7,080
O OTHER SOURCES	682	0	0	0	0	0			682
P PAY AS YOU GO	4,320	800	800	500	500	500			7,420
R STORMWATER UTILITY FUNDING	7,675	8,150	8,820	9,445	10,425	11,045			55,560
S STORM DRAINAGE FUND	2,720	275	225	275	0	0			3,495
<b>Total</b>	<b>58,307</b>	<b>15,175</b>	<b>16,210</b>	<b>16,675</b>	<b>18,105</b>	<b>18,740</b>			<b>143,212</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Total
		Budget	Budget	Budget	Budget	Budget	
<b>E0973 FY2003 WAVERLY ELEMENTARY ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> 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.	213,758	31,663	78,686	72,030	48,940	58,081	503,158
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,003	200	200	200	200	200	6,003
<b>E0990 FY2002 Playground Equipment</b> Improvements and installation of playground equipment at various school sites.	2,180	200	200	200	200	200	3,180
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2013.	14,410	1,100	1,100	1,100	1,100	1,100	19,910
<b>E0994 FY2004 ROOFING PROGRAM</b> 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.	34,588	5,000	5,000	5,000	5,000	5,000	59,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	2,000	2,000	2,000	2,000	2,000	29,153
<b>E0999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	3,252	15,631	15,631	0	0	35,834
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions.	5,787	0	0	0	0	0	5,787
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	0	14,112	9,408	0	0	24,620

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> 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.	4,200	600	600	600	600	600	7,200
<b>E1013 FY2009 NORTHFIELD ELEM RENOVATION</b> 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
<b>E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY</b> 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
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
<b>E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION</b> Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
<b>E1018 FY2010 BELLOWS SPRING ELEM ADDITON</b> A project to provide additional classroom space and additional core infrastructure space at Bellovs Spring Elementary School.	5,660	0	0	0	0	0	5,660
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	24,486	5,000	5,000	5,000	5,000	5,000	49,486
<b>E1022 FY2013 GORMAN CROSSING ELEM SCHOOL</b> A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
<b>E1023 FY2013 NEW MIDDLE SCHOOL #20</b> A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	33,255	0	0	0	0	0	33,255
<b>E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	0	5,688	35,038	23,359	0	64,085
<b>E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Centennial High School.	0	0	0	0	0	0	0

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Total
		Budget	Budget	Budget	Budget	Budget	
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
<b>E1028 FY2018 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Southeastern region.	0	0	0	0	2,892	30,183	33,075
<b>E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	0	0	0	0	5,894	5,894
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	6,400	7,686	0	0	0	0	14,086
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	14,951	9,967	0	0	0	27,576
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	<b>585,313</b>	<b>88,099</b>	<b>138,184</b>	<b>146,207</b>	<b>89,291</b>	<b>108,258</b>	<b>1,155,352</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget		
A STATE AID for SCHOOLS	160,563	0	0	0	0	0	0	0	0	0	160,563
B BONDS	334,771	88,099	138,184	146,207	89,291	108,258	89,291	89,291	108,258	108,258	904,810
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	0	0	0	0	4,000
P PAY AS YOU GO	3,458	0	0	0	0	0	0	0	0	0	3,458
T TRANSFER TAX	45,598	0	0	0	0	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	0	0	0	0	36,923
<b>Total</b>	<b>585,313</b>	<b>88,099</b>	<b>138,184</b>	<b>146,207</b>	<b>89,291</b>	<b>108,258</b>	<b>89,291</b>	<b>89,291</b>	<b>108,258</b>	<b>108,258</b>	<b>1,155,352</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>\$6698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	3,000	625	625	625	625	625	6,125
<b>\$6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area, that are currently on private on-site septic systems, to public sewer service.	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>\$6711 FY2011 DEVELOPER INSPECTION PROGRAM</b> 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.	5,000	0	0	0	0	0	5,000
<b>\$6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS</b> 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.	150	0	0	0	0	0	150
<b>\$6862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
<b>\$6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> 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
	<b>438,603</b>	<b>19,701</b>	<b>21,181</b>	<b>9,701</b>	<b>6,556</b>	<b>7,955</b>	<b>503,697</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**SEWER-SEWER PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget		
B BONDS	662	-662	0	0	0	0	0	0	0	0	0
C UTILITY CASH	51,085	4,520	4,520	4,520	4,520	1,560	1,560	0	0	66,205	
D DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	0	0	0	8,050	
G GRANTS	45,500	0	0	0	0	0	0	0	0	45,500	
I IN-AID of CONSTRUCT UTILITIES	14,358	1,071	871	871	871	871	871	0	0	18,042	
M METRO DISTRICT BOND	289,100	15,434	15,790	4,310	4,125	7,955	7,955	336,714			
O OTHER SOURCES	5,250	0	0	0	0	0	0	0	0	5,250	
P PAY AS YOU GO	662	-662	0	0	0	0	0	0	0	0	
W WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	0	0	0	23,936	
<b>Total</b>	<b>438,603</b>	<b>19,701</b>	<b>21,181</b>	<b>9,701</b>	<b>6,556</b>	<b>7,955</b>	<b>503,697</b>				

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Fiscal 2015		Fiscal 2016		Fiscal 2017		Fiscal 2018		Fiscal 2019		Total
	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	
<b>T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	0	0	0	0	0	0	0	0	0	600
<b>T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,093	150	150	150	150	150	150	150	150	150	1,843
<b>T7089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	960	100	100	100	100	100	100	100	0	0	1,360
<b>T7094 FY2007 STREET LIGHTING PROGRAM</b> 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.	1,360	215	215	215	215	215	0	0	0	0	2,005
<b>T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,400	0	0	0	0	0	0	0	0	0	1,400
<b>T7102 FY2008 STREET SIGN PROGRAM</b> 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.	510	90	90	90	90	90	0	0	0	0	780
<b>T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	650	200	200	200	250	250	250	250	250	250	1,800
<b>T7104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	900	100	50	50	0	0	0	0	0	0	1,050
<b>T7105 FY2011-SIGNALIZATION PROGRAM</b> 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.	1,760	700	700	700	300	300	300	300	300	300	4,060
<b>T7106 INTERSECTION IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	460	230	230	230	230	230	230	230	0	0	1,380
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project connecting Downtown Columbia at Lake Kittamaquandi and extending to the existing Patuxent Branch Trail.	50	1,000	1,550	1,550	0	0	0	0	0	0	2,600

9,743      2,785      3,285      1,335      1,030      700      18,878

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source	Total	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
		Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	
B BONDS	2,378	1,365	1,915	1,015	750	550					7,973	
D DEVELOPER CONTRIBUTION	1,070	160	110	60	30	0					1,430	
E EXCISE TAX	600	0	0	0	0	0					600	
G GRANTS	460	1,000	1,000	0	0	0					2,460	
O OTHER SOURCES	645	260	260	260	250	150					1,825	
P PAY AS YOU GO	2,340	0	0	0	0	0					2,340	
X EXCISE TAX BACKED BONDS	2,250	0	0	0	0	0					2,250	
<b>Total</b>	<b>9,743</b>	<b>2,785</b>	<b>3,285</b>	<b>1,335</b>	<b>1,030</b>	<b>700</b>					<b>18,878</b>	

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	50,000	0	0	0	0	0	50,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	1,000	0	0	0	0	0	1,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	3,600	973	973	973	973	973	8,465
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> 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
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	625	625	625	625	625	5,525
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> 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, or other appurtenances.	200	0	0	0	0	0	200
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500
<b>W8900 FY2011 DEVELOPER REBATES WATER &amp; SEWER</b> 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
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> 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
	<b>257,516</b>	<b>62,383</b>	<b>25,883</b>	<b>25,265</b>	<b>24,525</b>	<b>25,415</b>	<b>420,987</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C UTILITY CASH	78,848	23,412	22,794	22,794	21,764	20,734	190,346
D DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
G GRANTS	115	0	0	0	0	0	115
I IN-AID of CONSTRUCT UTILITIES	9,878	1,873	1,491	873	873	873	15,861
M METRO DISTRICT BOND	166,390	37,098	1,598	1,598	1,888	3,808	212,380
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>257,516</b>	<b>62,383</b>	<b>25,883</b>	<b>25,265</b>	<b>24,525</b>	<b>25,415</b>	<b>420,987</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	9,125	0	0	0	0	36,451
<b>C0214 FY199-.CATEGORY CONTINGENCY FUND</b> 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.	12,500 7,100	50,000	10,000	10,000	10,000	0	154,100 152,500
<b>C0256 ENVIRONMENTAL ASSESSMENT CONTINGENCY FUND</b> 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.	470	178	50	26	50	26	800
<b>C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	26,980	0	0	0	0	0	26,980
<b>C0282 FY2001 GOVERNMENT SERVICE CAMPUS</b> 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.	77,264	0	0	0	0	0	77,264
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	7,050	14,750	2,750	2,750	2,750	2,750	32,800
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	500	100	100	100	100	1,489
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
<b>C0290 FY2003 COURTHOUSE RENOVATION</b> A project to expand and renovate the existing courthouse.	5,580	30,600	0	0	0	0	36,180

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> 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.	850	1,000	200	200	200	200	2,650
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Cairns Mill Landfills.	23,660	4,728	0	4,635	0	1,321	34,344
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	12,946	1,140	0	0	0	0	14,086
<b>C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER</b> A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	34,000	3,750	0	0	0	0	37,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	18,500	0	0	0	0	27,100
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	14,600	0	0	0	0	0	14,600
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	7,328	1,666	428	458	164	158	10,202
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	2,745	0	0	0	0	0	2,745
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	12,250	19,500	0	0	0	0	31,750



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	200	650	110	110	110	110	1,290
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	0	2,000
<b>C0335 FY2014 CITIZEN SERVICES FACILITY PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	300
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	0	3,000
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	0	73,000
	<del>532,646</del> 534,046	161,822	13,638	18,279	13,374	4,665	<del>744,424</del> 745,824

Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 GENCO-GENERAL COUNTY PROJECTS

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	211,644	94,894	3,078	7,743	2,814	4,129	324,302
C UTILITY CASH	4,100	0	0	0	0	0	4,100
G GRANTS	165,785	61,325	10,055	10,055	10,055	55	257,330
O OTHER SOURCES	40,801	1,500	300	300	300	300	43,501
P PAY AS YOU GO	<del>44,866</del>	3,303	205	181	205	181	47,371
R STORMWATER UTILITY FUNDING	1,200	800	0	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<del>532,646</del>	161,822	13,638	18,279	13,374	4,665	<del>744,424</del>

*43,266*

*534,046*

*745,824*

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
<b>D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM</b> 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
<b>D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS</b> This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	2,135	1,275	0	0	0	0	3,410
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> 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.	1,225	300	0	0	0	0	1,525
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	0	2,780
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> 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 and to perform studies related to storm water utility financing.	3,405	4,950	0	0	0	0	8,355
<b>D1149 FY2004 STORMWATER FACILITY RENOVATIONS</b> 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
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b> 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.	1,265	755	0	0	0	0	2,020
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> A project to eliminate the freezing of runoff on Lincoln Drive, Cedar Avenue, and Wye Ave.	1,135	0	0	0	0	0	1,135
<b>D1157 FY2006 ST. JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	965	0	0	0	0	0	965

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	13,775	24,175	0	0	0	0	37,950
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> 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.	14,290	27,900	0	0	0	0	42,190
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	7,640	15,450	0	0	0	0	23,090
<b>D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	525	0	0	0	0	525
<b>D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH</b> A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County.	900	1,500	0	0	0	0	2,400
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	575	0	0	0	0	0	575
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	2,750	6,000	1,000	1,000	1,000	1,000	12,750
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	1,575	1,500	0	0	0	0	3,075
	<b>58,307</b>	<b>84,905</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>147,212</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL				Total
			2020 Budget	2021 Budget	2022 Budget	2023 Budget	
B BONDS	35,630	33,145	0	0	0	0	68,775
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G GRANTS	7,080	0	0	0	0	0	7,080
O OTHER SOURCES	682	0	0	0	0	0	682
P PAY AS YOU GO	4,320	3,100	1,000	1,000	1,000	1,000	11,420
R STORMWATER UTILITY FUNDING	7,675	47,885	0	0	0	0	55,560
S STORM DRAINAGE FUND	2,720	775	0	0	0	0	3,495
<b>Total</b>	<b>58,307</b>	<b>84,905</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>147,212</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E0973 FY2003 WAVERLY ELEMENTARY ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> 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.	213,758	289,400	58,590	64,449	67,641	71,055	764,893
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,003	1,000	200	200	200	200	6,803
<b>E0990 FY2002 Playground Equipment</b> Improvements and installation of playground equipment at various school sites.	2,180	1,000	200	200	200	200	3,980
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2013.	14,410	5,500	1,100	1,100	1,100	1,100	24,310
<b>E0994 FY2004 ROOFING PROGRAM</b> 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.	34,588	25,000	5,000	5,000	5,000	5,000	79,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	10,000	2,000	2,000	2,000	2,000	37,153
<b>E0999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	34,514	0	0	0	0	35,834
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions.	5,787	0	0	0	0	0	5,787

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	23,520	0	0	0	0	24,620
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> 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.	4,200	3,000	600	600	600	600	9,600
<b>E1013 FY2009 NORTHFIELD ELEM RENOVATION</b> 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
<b>E1014 FY2009 TRIADDELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY</b> 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
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
<b>E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION</b> Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
<b>E1018 FY2010 BELLOWS SPRING ELEM ADDITON</b> 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
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	24,486	25,000	5,000	5,000	5,000	5,000	69,486
<b>E1022 FY2013 GORMAN CROSSING ELEM SCHOOL</b> A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
<b>E1023 FY2013 NEW MIDDLE SCHOOL #20</b> A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	33,255	0	0	0	0	0	33,255

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	64,085	0	0	0	0	64,085
<b>E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Centennial High School.	0	0	0	0	5,880	35,661	41,541
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
<b>E1028 FY2018 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Southeastern region.	0	33,075	0	0	0	0	33,075
<b>E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	5,894	35,746	23,831	0	0	65,471
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	6,400	7,686	0	0	0	0	14,086
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	24,918	0	0	0	0	27,576
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	<b>585,313</b>	<b>570,039</b>	<b>108,436</b>	<b>102,380</b>	<b>87,621</b>	<b>120,816</b>	<b>1,574,605</b>



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL BUDGET				Total
			2020 Budget	2021 Budget	2022 Budget	2023 Budget	
A STATE AID for SCHOOLS	160,563	0	0	0	0	0	160,563
B BONDS	334,771	570,039	102,380	87,621	120,816	1,324,063	
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	4,000	
P PAY AS YOU GO	3,458	0	0	0	0	3,458	
T TRANSFER TAX	45,598	0	0	0	0	45,598	
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	36,923	
<b>Total</b>	<b>585,313</b>	<b>570,039</b>	<b>102,380</b>	<b>87,621</b>	<b>120,816</b>	<b>1,574,605</b>	

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT</b> A project for the study and realignment of 3,500 linear feet of sewer in the area of Baltimore Street and Washington Street, west of William Street in Savage, Maryland.	380	820	0	0	0	0	1,200
<b>S6291 FY2014 MD ROUTE 99 SEWER EXTENSION</b> A project for the design and construction of 250 LF of sewer to serve one property located on MD Route 99.	90	0	0	0	0	0	90
<b>S6698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	3,000	3,125	0	0	0	0	6,125
<b>S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area, that are currently on private on-site septic systems, to public sewer service.	3,000	15,000	0	0	0	0	18,000
<b>S6711 FY2011 DEVELOPER INSPECTION PROGRAM</b> 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.	5,000	0	0	0	0	0	5,000
<b>S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS</b> 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.	150	0	0	0	0	0	150
<b>S6862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
<b>S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> 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
	<b>438,603</b>	<b>65,094</b>	<b>5,310</b>	<b>32,230</b>	<b>1,630</b>	<b>0</b>	<b>542,867</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**SEWER-SEWER PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020		FISCAL 2021		FISCAL 2022		FISCAL 2023		Total
			Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	
B BONDS	662	-662	0	0	0	0	0	0	0	0	0
C UTILITY CASH	51,085	15,120	0	0	0	0	0	0	0	0	66,205
D DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	0	0	0	0	8,050
G GRANTS	45,500	0	0	0	0	0	0	0	0	0	45,500
I IN-AID of CONSTRUCT UTILITIES	14,358	3,684	0	0	0	0	0	0	0	0	18,042
M METRO DISTRICT BOND	289,100	47,614	5,310	32,230	1,630	0	0	0	0	0	375,884
O OTHER SOURCES	5,250	0	0	0	0	0	0	0	0	0	5,250
P PAY AS YOU GO	662	-662	0	0	0	0	0	0	0	0	0
W WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	0	0	0	0	23,936
<b>Total</b>	<b>438,603</b>	<b>65,094</b>	<b>5,310</b>	<b>32,230</b>	<b>1,630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>542,867</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b>	50	2,550	0	0	0	0	2,600
A project connecting Downtown Columbia at Lake Kittamaquundi and extending to the existing Patuxent Branch Trail.	9,743	9,135	150	150	150	150	19,478

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL					Total
			2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total	
B BONDS	2,378	5,595	0	0	0	0	7,973	
D DEVELOPER CONTRIBUTION	1,070	360	0	0	0	0	1,430	
E EXCISE TAX	600	0	0	0	0	0	600	
G GRANTS	460	2,000	0	0	0	0	2,460	
O OTHER SOURCES	645	1,180	150	150	150	150	2,425	
P PAY AS YOU GO	2,340	0	0	0	0	0	2,340	
X EXCISE TAX BACKED BONDS	2,250	0	0	0	0	0	2,250	
<b>Total</b>	<b>9,743</b>	<b>9,135</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>19,478</b>	

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT</b> A project for the design and construction of 3,000 LF of 8-inch water main within the Pirsch Way/Aspern Drive community.	1,165	0	0	0	0	0	1,165
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b> A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.	1,700	0	0	0	0	0	1,700
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	50,000	0	0	0	0	0	50,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	1,000	0	0	0	0	0	1,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	3,600	4,865	0	0	0	0	8,465
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> 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
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	3,125	0	0	0	0	5,525
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> 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, or other appurtenances.	200	0	0	0	0	0	200
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>W8900 FY2011 DEVELOPER REBATES WATER &amp; SEWER</b> 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
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> 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
	<b>257,516</b>	<b>163,471</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,987</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL				Total
			2020 Budget	2021 Budget	2022 Budget	2023 Budget	
C UTILITY CASH	78,848	111,498	0	0	0	0	190,346
D DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
G GRANTS	115	0	0	0	0	0	115
J IN-AID of CONSTRUCT UTILITIES	9,878	5,983	0	0	0	0	15,861
M METRO DISTRICT BOND	166,390	45,990	0	0	0	0	212,380
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>257,516</b>	<b>163,471</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,987</b>



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Syr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	9,125	0	0	0	0	36,451
<b>C0214 FY199- CATEGORY CONTINGENCY FUND</b> 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.	71,100	50,000	10,000	10,000	10,000	0	151,100
<b>C0256 ENVIRONMENTAL ASSESSMENT CONTINGENCY FUND</b> 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.	470	178	50	26	50	26	800
<b>C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	26,980	0	0	0	0	0	26,980
<b>C0282 FY2001 GOVERNMENT SERVICE CAMPUS</b> 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.	77,264	0	0	0	0	0	77,264
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	7,050	14,750	2,750	2,750	2,750	2,750	32,800
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	500	100	100	100	100	1,489
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
<b>C0290 FY2003 COURTHOUSE RENOVATION</b> A project to expand and renovate the existing courthouse.	5,580	30,600	0	0	0	0	36,180

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Syr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT</b> A project for the design and construction of 3,000 LF of 8-inch water main within the Pirsch Way/Aspern Drive community.	1,165	0	0	0	0	0	1,165
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b> A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.	1,700	0	0	0	0	0	1,700
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	50,000	0	0	0	0	0	50,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	1,000	0	0	0	0	0	1,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	3,600	4,865	0	0	0	0	8,465
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> 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
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	0	0	0	0	0	2,400
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> 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, or other applications.	200	0	0	0	0	0	200
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of ... for residential size up to 1 inch.	500	0	0	0	0	0	500

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>W8900 FY2014 DEVELOPER REBATES WATER &amp; SEWER</b> 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
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> 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
	<b>257,516</b>	<b>160,346</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>417,862</b>

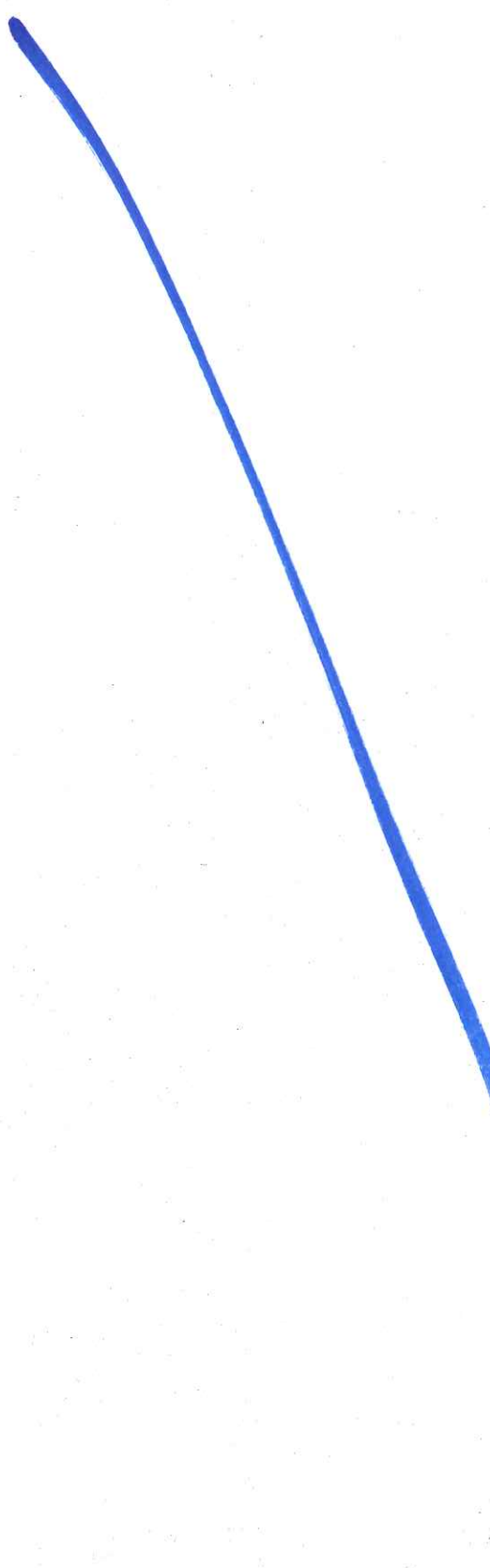
April 24, 2013

Howard County, MD



**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$'000)  
 WATER-WATER PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
C UTILITY CASH	78,848	111,498	0	0	0	0	190,346
D DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
G GRANTS	115	0	0	0	0	0	115
I IN-AID of CONSTRUCT UTILITIES	9,878	5,983	0	0	0	0	15,861
M METRO DISTRICT BOND	166,390	42,865	0	0	0	0	209,255
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>257,516</b>	<b>160,346</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>417,862</b>



**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital					Total
		Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	
<b>S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT</b> A project for the study and realignment of 3,500 linear feet of sewer in the area of Baltimore Street and Washington Street, west of William Street in Savage, Maryland.	380	820	0	0	0	0	1,200
<b>S6291 FY2014 MD ROUTE 99 SEWER EXTENSION</b> A project for the design and construction of 250 LF of sewer to serve one property located on MD Route 99.	90	0	0	0	0	0	90
<b>S6698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	3,000	0	0	0	0	0	3,000
<b>S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area, that are currently on private on-site septic systems, to public sewer service.	3,000	15,000	0	0	0	0	18,000
<b>S6711 FY2011 DEVELOPER INSPECTION PROGRAM</b> 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.	5,000	0	0	0	0	0	5,000
<b>S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS</b> 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.	150	0	0	0	0	0	150
<b>S6862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
<b>S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> 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
	<b>438,603</b>	<b>61,969</b>	<b>5,310</b>	<b>32,230</b>	<b>1,630</b>	<b>0</b>	<b>539,742</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**SEWER-SEWER PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	662	-662	0	0	0	0	0
C UTILITY CASH	51,085	15,120	0	0	0	0	66,205
D DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	8,050
G GRANTS	45,500	0	0	0	0	0	45,500
I IN-AID of CONSTRUCT UTILITIES	14,358	3,684	0	0	0	0	18,042
M METRO DISTRICT BOND	289,100	44,489	5,310	32,230	1,630	0	372,759
O OTHER SOURCES	5,250	0	0	0	0	0	5,250
P PAY AS YOU GO	662	-662	0	0	0	0	0
W WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	23,936
<b>Total</b>	<b>438,603</b>	<b>61,969</b>	<b>5,310</b>	<b>32,230</b>	<b>1,630</b>	<b>0</b>	<b>539,742</b>

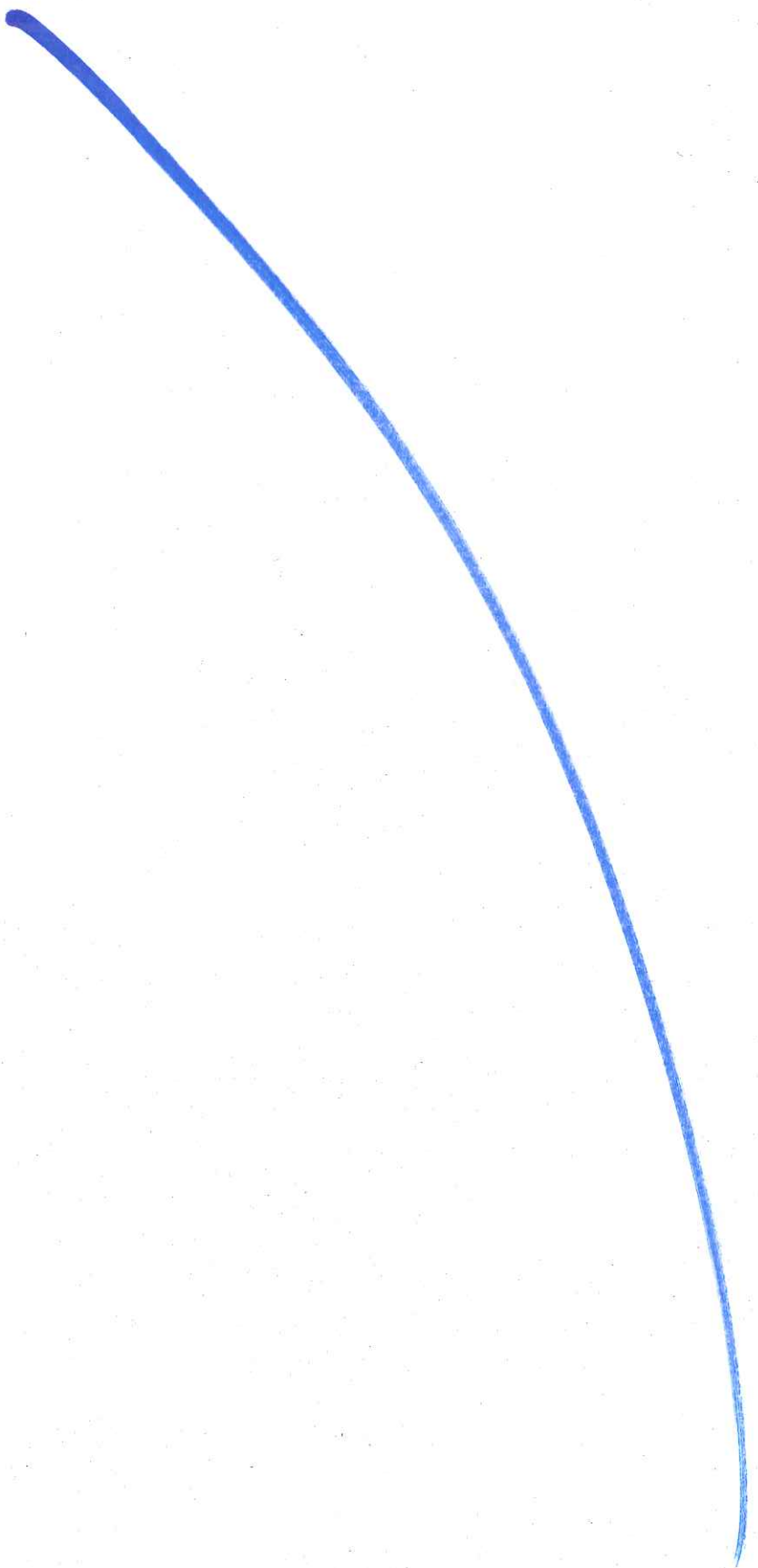


**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Budget	Budget	Budget	Budget	Budget	
<b>T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	0	0	0	0	0	600
<b>T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,093	750	150	150	150	150	2,443
<b>T7089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	960	400	0	0	0	0	1,360
<b>T7094 FY2007 STREET LIGHTING PROGRAM</b> 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.	1,360	645	0	0	0	0	2,005
<b>T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,400	0	0	0	0	0	1,400
<b>T7102 FY2008 STREET SIGN PROGRAM</b> 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.	510	270	0	0	0	0	780
<b>T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	650	1,150	0	0	0	0	1,800
<b>T7104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	900	150	0	0	0	0	1,050
<b>T7105 FY2011-SIGNALIZATION PROGRAM</b> 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.	1,760	2,300	0	0	0	0	4,060
<b>T7106 INTERSECTION IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	460	920	0	0	0	0	1,380

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b>	1,500	3,000	0	0	0	0	4,500
A project to provide a new connection along the Little Patuxent River sewer alignment.							
	11,193	9,585	150	150	150	150	21,378





**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	2,378	5,795	0	0	0	0	8,173
D DEVELOPER CONTRIBUTION	1,270	610	0	0	0	0	1,880
E EXCISE TAX	600	0	0	0	0	0	600
G GRANTS	1,460	2,000	0	0	0	0	3,460
O OTHER SOURCES	645	1,180	150	150	150	150	2,425
P PAY AS YOU GO	2,340	0	0	0	0	0	2,340
X EXCISE TAX BACKED BONDS	2,500	0	0	0	0	0	2,500
<b>Total</b>	<b>11,193</b>	<b>9,585</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>21,378</b>

**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>E0973 FY2003 WAVERLY ELEMENTARY ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> 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 HCPSIS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	213,027	274,815	58,590	64,449	67,671	71,055	749,607
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,003	1,000	200	200	200	200	6,803
<b>E0990 FY2002 Playground Equipment</b> Improvements and installation of playground equipment at various school sites.	2,180	1,000	200	200	200	200	3,980
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2013.	14,410	5,500	1,100	1,100	1,100	1,100	24,310
<b>E0994 FY2004 ROOFING PROGRAM</b> 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.	34,588	25,000	5,000	5,000	5,000	5,000	79,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	10,000	2,000	2,000	2,000	2,000	37,153
<b>E0999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	34,514	0	0	0	0	35,834
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and South Eastern Regions.	5,787	0	0	0	0	0	5,787

**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	23,520	0	0	0	0	24,620
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> 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.	4,200	3,000	600	600	600	600	9,600
<b>E1013 FY2009 NORTHFIELD ELEM RENOVATION</b> 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
<b>E1014 FY2009 TRIADDELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY</b> A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Tridelphia Ridge Elementary and Folly Quarter Middle Schools.	4,000	0	0	0	0	0	4,000
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
<b>E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION</b> Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
<b>E1018 FY2010 BELLOWS SPRING ELEM ADDITON</b> 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
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	24,486	25,000	5,000	5,000	5,000	5,000	69,486
<b>E1022 FY2013 GORMAN CROSSING ELEM SCHOOL</b> A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
<b>E1023 FY2013 NEW MIDDLE SCHOOL #20</b> A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	33,255	0	0	0	0	0	33,255



**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	64,085	0	0	0	0	64,085
<b>E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Centennial High School.	0	0	0	5,880	35,661	41,541	
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	19,708	
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	17,543	
<b>E1028 FY2018 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Southeastern region.	0	33,075	0	0	0	33,075	
<b>E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	5,894	35,746	23,831	0	65,471	
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	5,000	9,086	0	0	0	14,086	
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	24,918	0	0	0	27,576	
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	6,480	
	<b>583,182</b>	<b>556,854</b>	<b>108,436</b>	<b>102,380</b>	<b>87,651</b>	<b>120,816</b>	<b>1,559,319</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
A STATE AID for SCHOOLS	159,732	0	0	0	0	0	159,732
B BONDS	334,771	556,854	108,436	102,380	87,651	120,816	1,310,908
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	2,158	0	0	0	0	0	2,158
T TRANSFER TAX	45,598	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	36,923
<b>Total</b>	<b>583,182</b>	<b>556,854</b>	<b>108,436</b>	<b>102,380</b>	<b>87,651</b>	<b>120,816</b>	<b>1,559,319</b>

**Howard County, MD  
FY 2014 Extended Capital Resolution (\$000)  
Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget		
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	200	650	110	110	110	1,280	
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	2,000	
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	250	0	0	0	0	250	
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	500	
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	3,000	
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	73,000	
	<b>\$32,496</b>	<b>161,822</b>	<b>13,638</b>	<b>18,279</b>	<b>13,374</b>	<b>4,665</b>	<b>744,274</b>



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	211,644	94,894	3,078	7,743	2,814	4,129	324,302
C UTILITY CASH	4,100	0	0	0	0	0	4,100
G GRANTS	165,785	61,325	10,055	10,055	10,055	55	257,330
O OTHER SOURCES	40,801	1,500	300	300	300	300	43,501
P PAY AS YOU GO	41,716	3,303	205	181	205	181	45,791
R STORMWATER UTILITY FUNDING	1,200	800	0	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<b>532,496</b>	<b>161,822</b>	<b>13,638</b>	<b>18,279</b>	<b>13,374</b>	<b>4,665</b>	<b>744,274</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program					Total
		Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total	
<b>D11122 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
<b>D11118 FY1999 DRAINAGE IMPROVEMENT PROGRAM</b> 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
<b>D11222 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS</b> This project is for the implementation of Corps of Engineers' recommended projects in the Palapsco watershed.	445	0	0	0	0	0	445
<b>D11124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	1,885	1,275	0	0	0	0	3,160
<b>D11225 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> 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.	1,225	300	0	0	0	0	1,525
<b>D11440 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	0	2,780
<b>D11448 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> 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 and to perform studies related to storm water utility financing.	3,405	4,950	0	0	0	0	8,355
<b>D11449 FY2004 STORMWATER FACILITY RENOVATIONS</b> 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
<b>D11550 FY2005 HIGH RIDGE DRAINAGE</b> 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.	1,265	755	0	0	0	0	2,020
<b>D11555 FY2006 LINCOLN DRIVE AT CEDAR VIL PARK DRAINAGE</b> A project to eliminate the freezing of runoff on Lincoln Drive, Cedar Avenue, and Wye Ave.	1,135	0	0	0	0	0	1,135
<b>D11577 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	965	0	0	0	0	0	965



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	13,775	24,175	0	0	0	0	37,950
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUCT</b> 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.	14,290	27,900	0	0	0	0	42,190
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	7,640	15,450	0	0	0	0	23,090
<b>D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	525	0	0	0	0	525
<b>D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH</b> A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County.	900	1,500	0	0	0	0	2,400
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	575	0	0	0	0	0	575
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	2,750	6,000	1,000	1,000	1,000	1,000	12,750
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	1,575	1,500	0	0	0	0	3,075
	<b>58,057</b>	<b>84,905</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>146,962</b>

**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	35,630	33,145	0	0	0	0	68,775
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G GRANTS	7,080	0	0	0	0	0	7,080
O OTHER SOURCES	682	0	0	0	0	0	682
P PAY AS YOU GO	4,070	3,100	1,000	1,000	1,000	1,000	11,170
R STORMWATER UTILITY FUNDING	7,675	47,885	0	0	0	0	55,560
S STORM DRAINAGE FUND	2,720	775	0	0	0	0	3,495
<b>Total</b>	<b>58,057</b>	<b>84,905</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>146,962</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> 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.	750	1,000	200	200	200	200	2,550
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	4,728	0	4,635	0	1,321	34,344
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade Infrastructure of the County's Local Area Networks and Wide Area Networks.	12,946	1,140	0	0	0	0	14,086
<b>C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER</b> A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	34,000	3,750	0	0	0	0	37,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	18,500	0	0	0	0	27,100
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	14,600	0	0	0	0	0	14,600
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	7,328	1,666	428	458	164	158	10,202
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	2,745	0	0	0	0	0	2,745
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	12,250	19,500	0	0	0	0	31,750



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	50,000	0	0	0	0	0	50,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	1,000	0	0	0	0	0	1,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	3,600	973	973	973	973	973	8,465
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> 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
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	0	0	0	0	0	2,400
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> 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, or other appurtenances.	200	0	0	0	0	0	200
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500
<b>W8900 FY2011 DEVELOPER REBATES WATER &amp; SEWER</b> 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
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> 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
	<b>257,516</b>	<b>61,758</b>	<b>25,258</b>	<b>24,640</b>	<b>23,900</b>	<b>24,790</b>	<b>417,862</b>

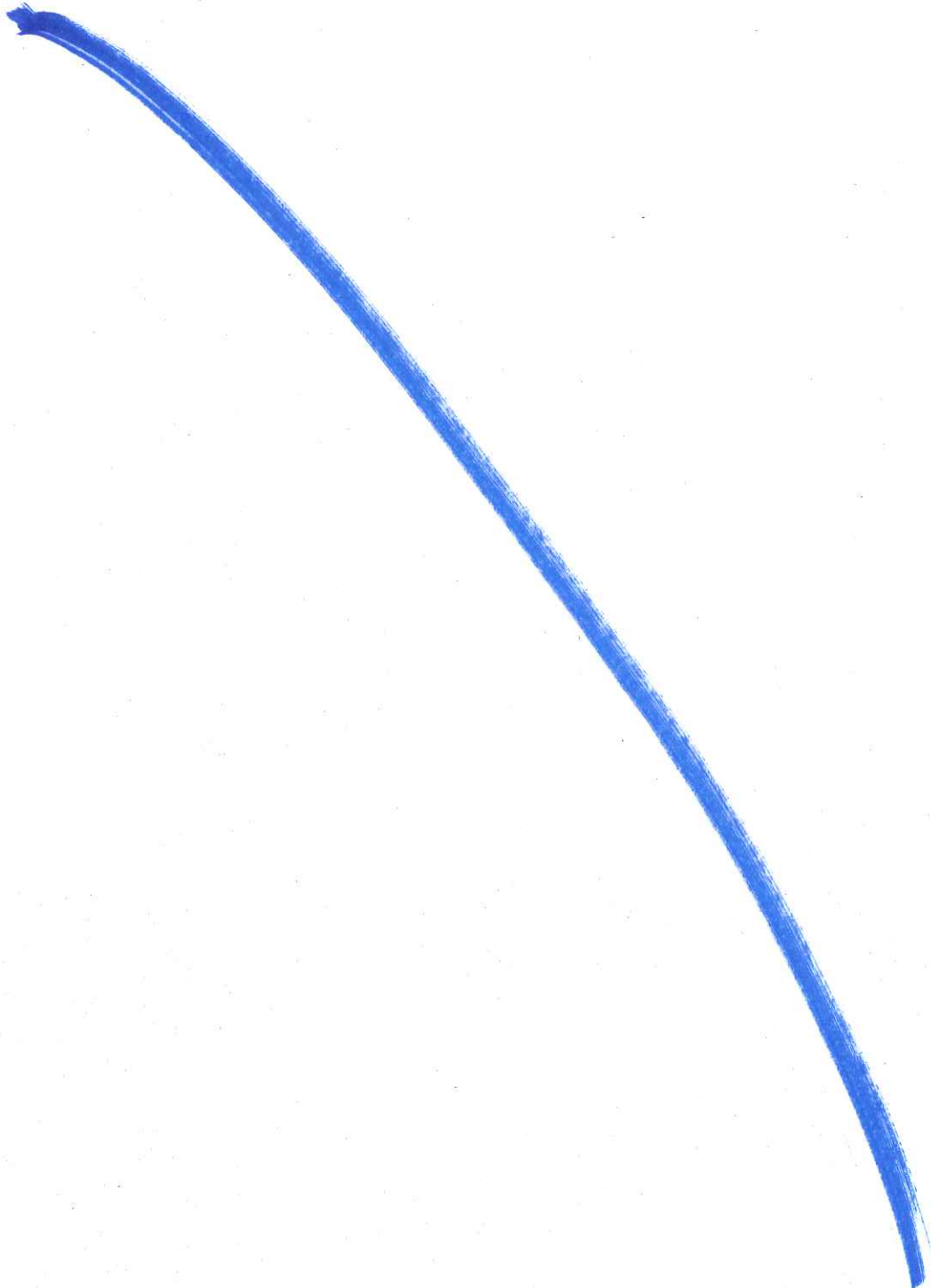
**Howard County, MD  
 FY 2014 Capital Resolution (\$'000)  
 WATER-WATER PROJECTS**

Revenue Source	Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
C UTILITY CASH	78,848	23,412	22,794	22,794	21,764	20,734	190,346
D DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
G GRANTS	115	0	0	0	0	0	115
I IN-AID of CONSTRUCT UTILITIES	9,878	1,873	1,491	873	873	873	15,861
M METRO DISTRICT BOND	166,390	36,473	973	973	1,263	3,183	209,255
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>257,516</b>	<b>61,758</b>	<b>25,258</b>	<b>24,640</b>	<b>23,900</b>	<b>24,790</b>	<b>417,862</b>

**Howard County, MD  
 FY 2014 Capital Resolution (\$'000)  
 TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source	Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B BONDS	2,378	1,615	1,865	1,015	750	550	8,173
D DEVELOPER CONTRIBUTION	1,270	410	110	60	30	0	1,880
E EXCISE TAX	600	0	0	0	0	0	600
G GRANTS	1,460	1,000	1,000	0	0	0	3,460
O OTHER SOURCES	645	260	260	260	250	150	1,825
P PAY AS YOU GO	2,340	0	0	0	0	0	2,340
X EXCISE TAX BACKED BONDS	2,500	0	0	0	0	0	2,500
<b>Total</b>	<b>11,193</b>	<b>3,285</b>	<b>3,235</b>	<b>1,335</b>	<b>1,030</b>	<b>700</b>	<b>20,778</b>

11,193      3,285      3,235      1,335      1,030      700      20,778





**Howard County, MD  
 FY 2014 Capital Resolition (\$000)  
 Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>TT087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	0	0	0	0	0	600
<b>TT088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,093	150	150	150	150	150	1,843
<b>TT089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	960	100	100	100	100	100	1,360
<b>TT094 FY2007 STREET LIGHTING PROGRAM</b> 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.	1,360	215	215	215	215	0	2,005
<b>TT101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,400	0	0	0	0	0	1,400
<b>TT102 FY2008 STREET SIGN PROGRAM</b> 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.	510	90	90	90	90	0	780
<b>TT103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	650	200	200	250	250	250	1,800
<b>TT104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and apurtenances at various new development locations where warranted.	900	100	50	0	0	0	1,050
<b>TT105 FY2011-SIGNALIZATION PROGRAM</b> 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.	1,760	700	700	300	300	300	4,060
<b>TT106 INTERSECTION IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	460	230	230	230	230	0	1,380
<b>TT107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project to provide a new connection along the Little Patuxent River sewer alignment.	1,500	1,500	1,500	0	0	0	4,500



**Howard County, MD  
FY 2014 Capital Resolution (\$'000)  
SEWER-SEWER PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
B BONDS	662	-662	0	0	0	0	0	0	0	0	0
C UTILITY CASH	51,085	4,520	4,520	4,520	4,520	1,560	0	0	0	66,205	
D DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	0	0	0	8,050	
G GRANTS	45,500	0	0	0	0	0	0	0	0	45,500	
I IN-AID of CONSTRUCT UTILITIES	14,358	1,071	871	871	871	871	0	0	18,042		
M METRO DISTRICT BOND	289,100	14,809	15,165	3,685	3,500	7,330	333,589				
O OTHER SOURCES	5,250	0	0	0	0	0	5,250				
P PAY AS YOU GO	662	-662	0	0	0	0	0				
W WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	23,936				
<b>Total</b>	<b>438,603</b>	<b>19,076</b>	<b>20,556</b>	<b>9,076</b>	<b>5,931</b>	<b>7,330</b>	<b>500,572</b>				

**Howard County, MD  
 FY 2014 Capital Resolution (\$'000)  
 Program : SEWER PROJECTS**

Project Description	Total	Fiscal Year Budget					Total
		Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	
<b>\$6698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	3,000	0	0	0	0	0	3,000
<b>\$6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area, that are currently on private on-site septic systems, to public sewer service.	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>\$6711 FY2011 DEVELOPER INSPECTION PROGRAM</b> 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.	5,000	0	0	0	0	0	5,000
<b>\$6812 ADV DEPOSIT LARGE HSE CONNECTIONS</b> 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.	150	0	0	0	0	0	150
<b>\$6862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
<b>\$6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> 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
	<b>438,603</b>	<b>19,076</b>	<b>20,556</b>	<b>9,076</b>	<b>5,931</b>	<b>7,330</b>	<b>500,572</b>

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
A STATE AID for SCHOOLS	159,732	0	0	0	0	0	0	0	0	0	159,732
B BONDS	334,771	110,347	126,355	0	122,603	89,291	108,258	891,625	4,000	0	891,625
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	0	0	0	0	4,000
P PAY AS YOU GO	2,158	0	0	0	0	0	0	0	0	0	2,158
T TRANSFER TAX	45,598	0	0	0	0	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	0	0	0	0	36,923
<b>Total</b>	<b>583,182</b>	<b>110,347</b>	<b>126,355</b>	<b>122,603</b>	<b>89,291</b>	<b>108,258</b>	<b>1,140,036</b>				

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal Year Budget					Total
		Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
<b>E1028 FY2018 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Southeastern region.	0	0	0	0	2,892	30,183	33,075
<b>E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	0	0	0	0	5,894	5,894
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	5,000	9,086	0	0	0	0	14,086
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	14,951	9,967	0	0	0	27,576
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	<b>583,182</b>	<b>110,347</b>	<b>126,355</b>	<b>122,603</b>	<b>89,291</b>	<b>108,258</b>	<b>1,140,036</b>



**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> 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.	4,200	600	600	600	600	600	7,200
<b>E1013 FY2009 NORTHFIELD ELEM RENOVATION</b> 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
<b>E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY</b> 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
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
<b>E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION</b> Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	1,000	0	0	0	0	0	1,000
<b>E1018 FY2010 BELLOWS SPRING ELEM ADDITON</b> 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
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	24,486	5,000	5,000	5,000	5,000	5,000	49,486
<b>E1022 FY2013 GORMAN CROSSING ELEM SCHOOL</b> A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
<b>E1023 FY2013 NEW MIDDLE SCHOOL #20</b> A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	33,255	0	0	0	0	0	33,255
<b>E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	0	5,688	35,038	23,359	0	64,085
<b>E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Centennial High School.	0	0	0	0	0	0	0

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal					Total
		Budget	Budget	Budget	Budget	Budget	
<b>E0973 FY2003 WAVERLY ELEMENTARY ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> 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 HCPS's Comprehensive Maintenance Plan, as well as emergent projects on school properties.	213,027	52,511	66,857	48,426	48,940	58,081	487,842
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,003	200	200	200	200	200	6,003
<b>E0990 FY2002 Playground Equipment</b> Improvements and installation of playground equipment at various school sites.	2,180	200	200	200	200	200	3,180
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2013.	14,410	1,100	1,100	1,100	1,100	1,100	19,910
<b>E0994 FY2004 ROOFING PROGRAM</b> 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.	34,588	5,000	5,000	5,000	5,000	5,000	59,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	2,000	2,000	2,000	2,000	2,000	29,153
<b>E0999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	3,252	15,631	15,631	0	0	35,834
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions.	5,787	0	0	0	0	0	5,787
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	0	14,112	9,408	0	0	24,620

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	FISCAL	FISCAL	FISCAL	FISCAL	FISCAL	Total
		2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget	
B BONDS	35,630	5,950	6,365	6,455	7,180	7,195	68,775
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G GRANTS	7,080	0	0	0	0	0	7,080
O OTHER SOURCES	682	0	0	0	0	0	682
P PAY AS YOU GO	4,070	800	800	500	500	500	7,170
R STORMWATER UTILITY FUNDING	7,675	8,150	8,820	9,445	10,425	11,045	55,560
S STORM DRAINAGE FUND	2,720	275	225	275	0	0	3,495
<b>Total</b>	<b>58,057</b>	<b>15,175</b>	<b>16,210</b>	<b>16,675</b>	<b>18,105</b>	<b>18,740</b>	<b>142,962</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$'000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> 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.	14,290	4,800	5,030	5,690	6,190	6,190	42,190
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	7,640	2,620	2,700	3,040	3,375	3,715	23,090
<b>D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	0	100	25	400	0	525
<b>D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH</b> A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County.	900	300	300	300	300	300	2,400
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	575	0	0	0	0	0	575
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	2,750	1,200	1,200	1,200	1,200	1,200	8,750
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/Waterway enhancement efforts in downtown Ellicott City.	1,575	750	750	0	0	0	3,075
	<b>58,057</b>	<b>15,175</b>	<b>16,210</b>	<b>16,675</b>	<b>18,105</b>	<b>18,740</b>	<b>142,962</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	FISCAL 2015		FISCAL 2016		FISCAL 2017		FISCAL 2018		FISCAL 2019		Total
	Total	Budget	Total	Budget	Total	Budget	Total	Budget	Total	Budget	
B BONDS	211,644	32,298	24,581	0	25,135	0	8,074	0	4,806	0	306,538
C UTILITY CASH	4,100	0	0	0	0	0	0	0	0	0	4,100
G GRANTS	165,785	21,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	227,110
O OTHER SOURCES	40,801	300	300	300	300	300	300	300	300	300	42,301
P PAY AS YOU GO	41,716	1,906	705	705	286	286	215	215	191	191	45,019
R STORMWATER UTILITY FUNDING	1,200	400	400	400	0	0	0	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	0	0	0	0	67,000
<b>Total</b>	<b>532,196</b>	<b>55,969</b>	<b>36,051</b>	<b>36,051</b>	<b>35,786</b>	<b>18,654</b>	<b>15,362</b>	<b>15,362</b>	<b>694,318</b>	<b>694,318</b>	

**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal Year Budget					Total
		Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
<b>D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM</b> 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
<b>D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS</b> This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	1,885	425	425	425	0	0	3,160
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> 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.	1,225	150	0	150	0	0	1,525
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	0	2,780
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> 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 and to perform studies related to storm water utility financing.	3,405	810	910	1,010	1,110	1,110	8,355
<b>D1149 FY2004 STORMWATER FACILITY RENOVATIONS</b> 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
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b> 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.	1,265	100	655	0	0	0	2,020
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> A project to eliminate the freezing of runoff on Lincoln Drive, Cedar Avenue, and Wye Ave.	1,135	0	0	0	0	0	1,135
<b>D1157 FY2006 ST. JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St. Johns Lane, Northfield Road, Southfield Road, Cresent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	965	0	0	0	0	0	965
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	13,775	3,445	4,140	4,835	5,530	6,225	37,950

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal	Fiscal	Total
		Budget	Budget	Budget	2018	2019	
					Budget	Budget	
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	0	2,000
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	250	0	0	0	0	0	250
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	0	3,000
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	0	73,000
	<b>532,496</b>	<b>55,969</b>	<b>36,051</b>	<b>35,786</b>	<b>18,654</b>	<b>15,362</b>	<b>694,318</b>



**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal Year Budget					Total
		Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> 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.	750	200	200	200	200	200	1,750
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	1,495	878	657	512	1,186	28,388
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	12,946	570	475	95	0	0	14,086
<b>C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER</b> A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	34,000	750	750	750	750	750	37,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	5,370	4,810	8,320	0	0	27,100
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	14,600	0	0	0	0	0	14,600
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	7,328	418	708	158	162	220	8,994
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	2,745	0	0	0	0	0	2,745
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post-Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	12,250	6,500	5,000	4,000	4,000	0	31,750
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Total
		Budget	Budget	Budget	Budget	Budget	
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	1,185	7,940	0	0	0	36,451
<b>C0214 FY199- CATEGORY CONTINGENCY FUND</b> 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.	71,100	10,000	10,000	10,000	10,000	10,000	121,100
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> 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.	470	26	50	26	50	26	648
<b>C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	26,980	0	0	0	0	0	26,980
<b>C0282 FY2001 GOVERNMENT SERVICE CAMPUS</b> 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.	77,264	0	0	0	0	0	77,264
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	7,050	3,250	3,250	2,750	2,750	2,750	21,800
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	100	100	100	100	100	1,089
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
<b>C0290 FY2002 COURTHOUSE RENOVATION</b> A project to expand and renovate the existing courthouse.	5,580	22,000	0	8,600	0	0	36,180

Amendment 7 Amendment No. 1 to Council Resolution No. 61-2013

BY: Chairperson at the request  
of the County Executive

Legislative Day No.  
Date: May 23, 2013

Amendment No. 7 to Amendment No. 1

*(This amendment corrects the source of funds for \$1,300,000 in Pay Go funding  
for capital project, E0980.)*

- 1 Remove pages 15 and 73, as attached to Amendment 1, and substitute pages 15 and 73
- 2 attached to this Amendment to Amendment No. 1.

ADOPTED May 23, 2013  
FAILED \_\_\_\_\_  
SIGNATURE Shirley J. Jarama

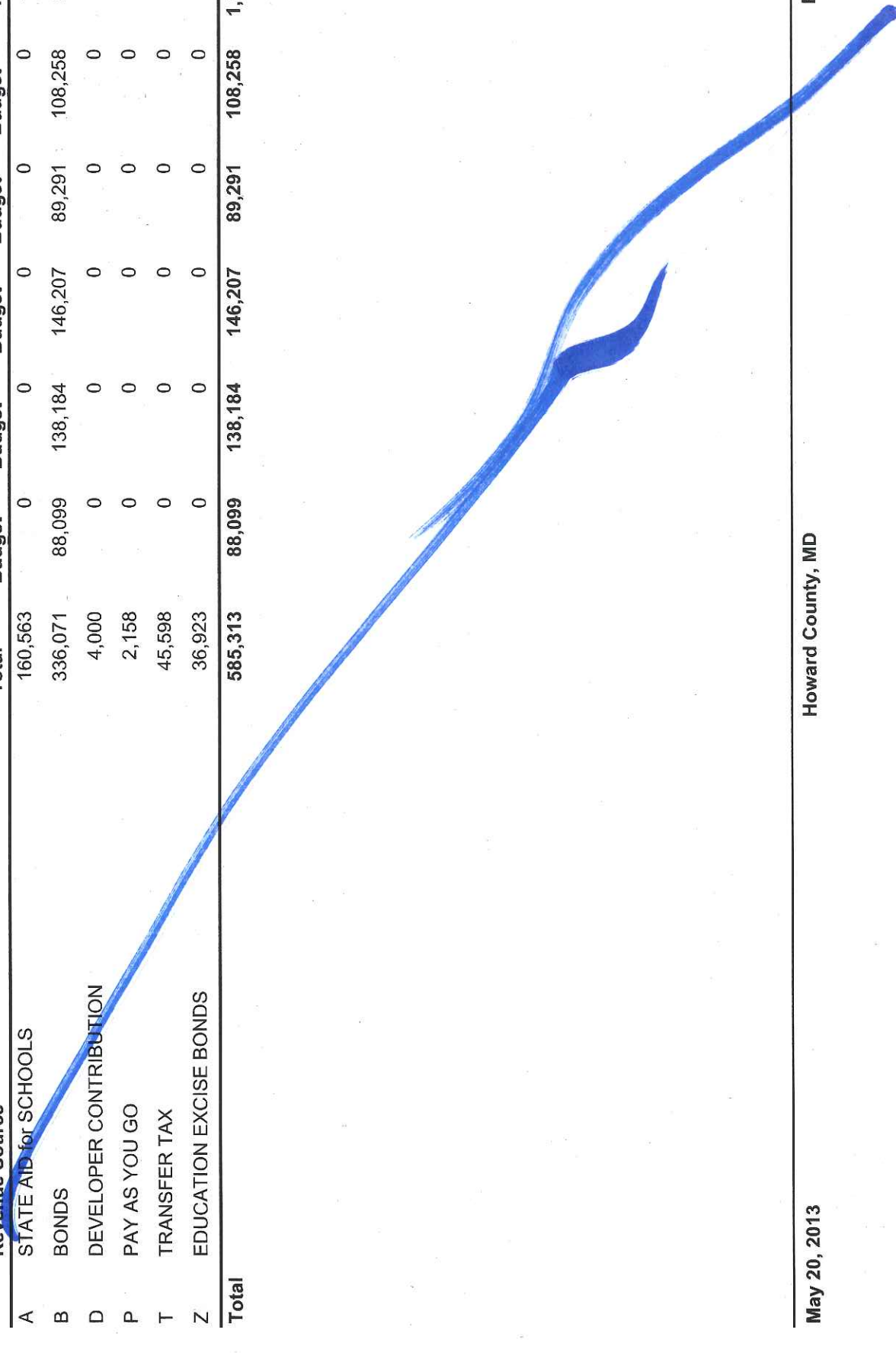
**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
A STATE AID for SCHOOLS	160,563	0	0	0	0	0	160,563
B BONDS	336,071	570,039	108,436	102,380	87,621	120,816	1,325,363
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	2,158	0	0	0	0	0	2,158
T TRANSFER TAX	45,598	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	36,923
<b>Total</b>	<b>585,313</b>	<b>570,039</b>	<b>108,436</b>	<b>102,380</b>	<b>87,621</b>	<b>120,816</b>	<b>1,574,605</b>



**Howard County, MD  
 FY 2014 Capital Resolution (\$000)  
 EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
A STATE AID for SCHOOLS	160,563	0	0	0	0	0	160,563
B BONDS	336,071	88,099	138,184	146,207	89,291	108,258	906,110
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	2,158	0	0	0	0	0	2,158
T TRANSFER TAX	45,598	0	0	0	0	0	45,598
Z EDUCATION EXCISE BONDS	36,923	0	0	0	0	0	36,923
<b>Total</b>	<b>585,313</b>	<b>88,099</b>	<b>138,184</b>	<b>146,207</b>	<b>89,291</b>	<b>108,258</b>	<b>1,155,352</b>





Amendment 2 Amendment No. 1 to Council Resolution No. 61-2013

BY: Chairperson at the request  
of the County Executive

Legislative Day No.  
Date: May 23, 2013

Amendment No. 2 to Amendment No. 1

*(This amendment reflects increased funding in C0214.)*

- 1 On page 1, after line 7, insert
- 2 "Insert pages 4, 7, 8, 62, 65 and 66".
- 3
- 4 Insert pages 4, 7, 8, 62, 65 and 66, as attached to this Amendment, to Amendment No. 1.
- 5

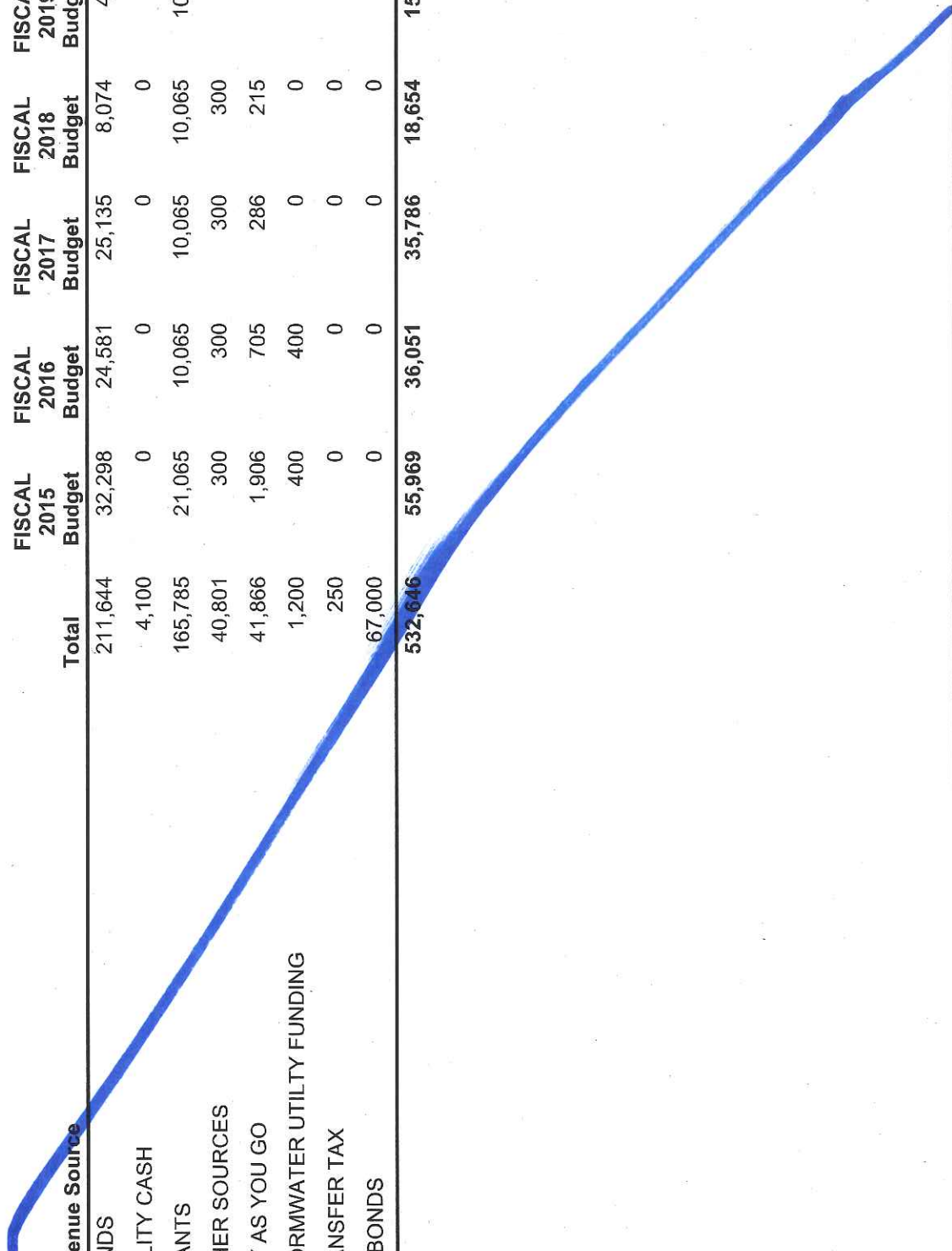
ADOPTED May 23, 2013  
FAILED \_\_\_\_\_  
SIGNATURE Shelia Miller

**Howard County, MD  
FY 2014 Capital Resolution (\$000)  
Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	300	0	0	0	0	0	300
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	500	0	0	0	0	0	500
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	3,000	0	0	0	0	0	3,000
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	73,000	0	0	0	0	0	73,000
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	532,646	55,969	36,051	35,786	18,654	15,362	694,468

**Howard County, MD**  
**FY 2014 Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B BONDS	211,644	32,298	24,581	25,135	8,074	4,806	306,538
C UTILITY CASH	4,100	0	0	0	0	0	4,100
G GRANTS	165,785	21,065	10,065	10,065	10,065	10,065	227,110
O OTHER SOURCES	40,801	300	300	300	300	300	42,301
P PAY AS YOU GO	41,866	1,906	705	286	215	191	45,169
R STORMWATER UTILITY FUNDING	1,200	400	400	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<b>532,646</b>	<b>55,969</b>	<b>36,051</b>	<b>35,786</b>	<b>18,654</b>	<b>15,362</b>	<b>694,468</b>



**Howard County, MD**  
**FY 2014 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	200	650	110	110	110	110	1,290
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> Relative to County facilities, implement a project to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	1,000	1,000	0	0	0	0	2,000
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	300
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs to public infrastructure and other community improvements and needs to improve the downtown of the Howard County Seat.	3,000	0	0	0	0	0	3,000
<b>C0414 FY2011 ONE MARYLAND BROADBAND PLAN</b> A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions.	73,000	0	0	0	0	0	73,000
	<b>532,646</b>	<b>161,822</b>	<b>13,638</b>	<b>18,279</b>	<b>13,374</b>	<b>4,665</b>	<b>744,424</b>

**Howard County, MD  
 FY 2014 Extended Capital Resolution (\$000)  
 GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	211,644	94,894	3,078	7,743	2,814	4,129	324,302
C UTILITY CASH	4,100	0	0	0	0	0	4,100
G GRANTS	165,785	61,325	10,055	10,055	10,055	55	257,330
O OTHER SOURCES	40,801	1,500	300	300	300	300	43,501
P PAY AS YOU GO	41,866	3,303	205	181	205	181	45,941
R STORMWATER UTILITY FUNDING	1,200	800	0	0	0	0	2,000
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<b>532,646</b>	<b>161,822</b>	<b>13,638</b>	<b>18,279</b>	<b>13,374</b>	<b>4,665</b>	<b>744,424</b>