

**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.

**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	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.	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>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 Capital Resolution (\$000)  
 GENCO-GENERAL COUNTY PROJECTS**

<b>Revenue Source</b>		<b>Total</b>	<b>FISCAL 2015 Budget</b>	<b>FISCAL 2016 Budget</b>	<b>FISCAL 2017 Budget</b>	<b>FISCAL 2018 Budget</b>	<b>FISCAL 2019 Budget</b>	<b>Total</b>
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 UTILTY 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 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	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	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	425	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	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, Crescent 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 : DRAINAGE PROJECTS**

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<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>58,307</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 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 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	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 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 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<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**

<b>Revenue Source</b>		<b>Total</b>	<b>FISCAL 2015 Budget</b>	<b>FISCAL 2016 Budget</b>	<b>FISCAL 2017 Budget</b>	<b>FISCAL 2018 Budget</b>	<b>FISCAL 2019 Budget</b>	<b>Total</b>
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>

**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>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	625	625	625	625	625	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	3,000	3,000	3,000	3,000	3,000	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>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 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
<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 Kittamaquundi 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

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

<b>Revenue Source</b>		<b>Total</b>	<b>FISCAL 2015 Budget</b>	<b>FISCAL 2016 Budget</b>	<b>FISCAL 2017 Budget</b>	<b>FISCAL 2018 Budget</b>	<b>FISCAL 2019 Budget</b>	<b>Total</b>
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**

<b>Revenue Source</b>		<b>Total</b>	<b>FISCAL 2015 Budget</b>	<b>FISCAL 2016 Budget</b>	<b>FISCAL 2017 Budget</b>	<b>FISCAL 2018 Budget</b>	<b>FISCAL 2019 Budget</b>	<b>Total</b>
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>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	1,666	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
	<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**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
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 UTILTY 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>

**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**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
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 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	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**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
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 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 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>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 Kittamaqundi and extending to the existing Patuxent Branch Trail.							
	<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)  
 TRAF-TRAFFIC IMPROVEMENTS**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
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 Pirch 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**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
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>