

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.

Introduced and read first time _____, 2013.

By order _____
Sheila M. Tolliver, Administrator

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

By order _____
Sheila M. Tolliver, Administrator

This Resolution was read the third time and was Adopted____, Adopted with amendments____, Failed____, Withdrawn____, by the County Council
on _____, 2013.

Certified By _____
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

1 **WHEREAS**, pursuant to Section 603 of the Howard County Charter and Section 22.404
2 "Contents of the Capital Budget and Capital Program and the Extended Capital Program" of the
3 Howard County Code, the County Executive has submitted a Capital Budget Detail for Fiscal
4 Year 2014, a Capital Program for Fiscal Years 2015 through 2019 and an Extended Capital
5 Program for Fiscal Years 2020 through 2023, indicating the plan of the County to receive and
6 expend funds for capital projects, and specifically listing, for each capital project, the
7 information required by Section 603(b) of the Howard County Charter and Section 22.404(c) of
8 the Howard County Code.

9
10 **NOW, THEREFORE, BE IT RESOLVED** by the County Council of Howard County,
11 Maryland this _____ day of _____, 2013 that it approves the following as the Capital
12 Program for the fiscal years ending June 30, 2015, 2016, 2017, 2018, and 2019 and the Extended
13 Capital Program for the fiscal years ending June 30, 2020, 2021, 2022, and 2023:

- 14 (1) The Capital Budget Detail for Fiscal Year 2014, which is hereby made a part of
15 and incorporated into this Resolution by reference as if set out in full; and
16 (2) The attached Capital Program proposed and submitted by the County Executive;
17 and
18 (3) The attached Extended Capital Program proposed and submitted by the County
19 Executive.

20
21 **AND BE IT FURTHER RESOLVED** that approval of the Capital Program for Fiscal
22 Years 2015 through 2019 and the Extended Capital Program for Fiscal Years 2020 through 2023
23 shall be effective July 1, 2013 and shall continue in effect until changed or repealed by
24 subsequent resolution of the County Council.

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6) A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch.	1,275	0	0	0	0	0	1,275
B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch.	1,360	0	0	0	0	0	1,360
B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek.	1,454	0	0	0	0	0	1,454
B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins.	1,874	0	0	0	0	0	1,874
B3850 FY2001 STRUCTURE INSPECTION PROGRAM 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
B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION 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
B3856 FY2001 OLD MONTGOMERY RD BRIDGE (H0-9) 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
B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	1,896	100	0	100	0	100	2,196
B3858 FY2015 PFEFFERKORN ROAD BRIDGE (H0-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	275	100	1,000	0	0	1,375
B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (H0-126) 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
B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) 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
B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Ellicott City.	100	250	0	0	0	0	350

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
B3862 FY2013 RETAINING WALLS	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.							
B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS	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		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
B	BONDS	10,449	2,455	650	2,500	300	100	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	300	0	300	0	300	2,561
X	EXCISE TAX BACKED BONDS	525	0	0	0	0	0	525
Total		18,645	2,755	650	2,800	300	400	25,550

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
C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	27,326	1,185	7,940	0	0	0	36,451
C0214 FY199- CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	71,100 72,500	10,000	10,000	10,000	10,000	10,000	121,100 122,500
C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	470	26	50	26	50	26	648
C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance, or to provide for system management initiatives, energy initiatives, or environmental initiatives.	26,980	0	0	0	0	0	26,980
C0282 FY2001 GOVERNMENT SERVICE CAMPUS A project to purchase, renovate or construct additional County office space, Courthouse and related parking both at the current County campus location in Ellicott City and at additional locations (outside of the current campus) which are being explored.	77,264	0	0	0	0	0	77,264
C0285 FY2002 US1 CORRIDOR REVITALIZATION 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
C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	100	100	100	100	100	1,089
C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
C0290 FY2003 COURTHOUSE RENOVATION 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
C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties.	850	200	200	200	200	200	1,850
C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	1,495	878	657	512	1,186	28,388
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES 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
C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	34,000	750	750	750	750	750	37,750
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	5,370	4,810	8,320	0	0	27,100
C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM 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
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	7,328	418	708	158	162	220	8,994
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS 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
C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	12,250	6,500	5,000	4,000	4,000	0	31,750
C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000

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
C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009 A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335
C0321 FY2010 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	0	0	0	0	0	2,578
C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	2,185	1,430	1,345	0	0	0	4,960
C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	290	145	15	0	0	0	450
C0325 FY2013 BUS/VEHICLE ACQUISITION 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
C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) 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
C0328 FY2012 BUS/VEHICLE ACQUISITION 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
C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	400	500	0	0	0	0	900
C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	200	400	400	0	0	0	1,000
C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	200	130	130	130	130	130	850

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
C0334 FY2014 EMERGENCY ALTERNATIVE POWER 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
C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	300
C0336 FY2014 LANDFILL RESOURCE MANAGEMENT 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
C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS 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
C0414 FY2011 ONE MARYLAND BROADBAND PLAN 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
	532,646	55,969	36,051	35,786	18,654	15,362	694,468
	534,046						695,868

**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
Total		532,846 534,044	55,969	36,051	35,786	18,654	15,362	694,468 695,868

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
D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways.	2,940	0	0	0	0	0	2,940
D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	2,135	425	425	425	0	0	3,410
D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	1,225	150	0	150	0	0	1,525
D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	0	2,780
D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	3,405	810	910	1,010	1,110	1,110	8,355
D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.	395	0	0	0	0	0	395
D1150 FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	1,265	100	655	0	0	0	2,020
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE 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
D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE 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
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION 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
D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	14,290	4,800	5,030	5,690	6,190	6,190	42,190
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS 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
D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	0	100	25	400	0	525
D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH 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
D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION 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
D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS 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
D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT 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
	58,307	15,175	16,210	16,675	18,105	18,740	143,212

**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
Total		58,307	15,175	16,210	16,675	18,105	18,740	143,212

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
E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	213,758	31,663	78,686	72,030	48,940	58,081	503,158
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	5,003	200	200	200	200	200	6,003
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.	2,180	200	200	200	200	200	3,180
E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM 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
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	34,588	5,000	5,000	5,000	5,000	5,000	59,588
E0995 SITE ACQUISITION and CONSTRUCTION RESERVE 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
E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
E1004 FY2006 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	3,252	15,631	15,631	0	0	35,834
E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION 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
E1007 FY 2007 RUNNING BROOK ELEM ADDITION 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
E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	0	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
E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	4,200	600	600	600	600	600	7,200
E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	19,585	0	0	0	0	0	19,585
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools.	4,000	0	0	0	0	0	4,000
E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION 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
E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	5,660	0	0	0	0	0	5,660
E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
E1021 FY2011 TECHNOLOGY 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
E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
E1023 FY2013 NEW MIDDLE SCHOOL #20 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
E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	0	0	5,688	35,038	23,359	0	64,085
E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION 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
E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
E1028 FY2018 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region.	0	0	0	0	2,892	30,183	33,075
E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Oakland Mills High School.	0	0	0	0	0	5,894	5,894
E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Deep Run Elementary School.	6,400	7,686	0	0	0	0	14,086
E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	14,951	9,967	0	0	0	27,576
E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	585,313	88,099	138,184	146,207	89,291	108,258	1,155,352

**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	334,771	88,099	138,184	146,207	89,291	108,258	904,810
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
Total		585,313	88,099	138,184	146,207	89,291	108,258	1,155,352

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station.	5	0	3,230	11,230	510	0	14,975
F5941 FY1999 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.	22,030	0	0	0	0	0	22,030
F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS 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
F5962 FY2010 GLENWOOD FIRESTATION 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
F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM 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
F5964 FY2012 FIRESTATION ONE RELOCATION A project to move Fire Station #1 to a more optimal location in ElkrIDGE, close to the existing fire station location, but without the present site restrictions.	12,995	505	0	0	0	0	13,500
F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION A new project to acquire a 3-acre site in the vicinity of Meadow Ridge Road and MD100, and construct a 26,000 SF fire station.	857	0	0	0	0	0	857
F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District.	235	0	0	0	0	0	235
F5969 FY2006 STORAGE BUILDING A new project for the design and construction of a 3,500 SF storage building for fire apparatus and equipment on existing property at Fire Station 8.	810	0	0	0	0	0	810
F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 33,000 SF County-owned fire station operated by the Savage Volunteer Fire Company.	12,075	0	0	0	0	0	12,075
F5972 FY2008 RURAL FIRE PROTECTION PROGRAM A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	5,300	1,250	1,250	1,250	0	0	9,050
F5973 FY2010 LOGISTICS FACILITY 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 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
F5975 FY2010 ROUTE ONE FIRE STATION 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
F5976 FY2011 FIRESTATION ALERTING SYSTEM This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information.	850	0	0	0	0	0	850
F5978 FY2011 SOLAR ENERGY INSTALLATION This is a project to research the use of Solar Energy Installation for Fire Stations to help conserve non-renewable energy sources and reduce energy cost.	1,100	0	0	0	0	0	1,100
F5979 FY2015 INCIDENT COMMAND SYSTEM SIMULATION BLDG 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
F5981 FY2012 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.	4,710	0	0	0	0	0	4,710
F5982 FY2012 FIRE-RESCUE EQUIPMENTand FURNISHINGS A project to purchase essential equipment for use by emergency personnel.	1,645	0	0	0	0	0	1,645
	79,555	14,245	7,190	12,480	510	0	113,980

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

Revenue Source		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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
Total		79,555	14,245	7,190	12,480	510	0	113,980

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
G0163 AGRICULTURAL LAND PRESERVATION PROGRAM	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 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
G	GRANTS	78	0	0	0	0	0	78
O	OTHER SOURCES	156,500	0	0	0	0	0	156,500
T	TRANSFER TAX	14,030	0	0	0	0	0	14,030
Total		170,608	0	0	0	0	0	170,608

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
H2011 FY2013 MICRO SURFACING PROGRAM 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
H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	1,260	250	250	250	250	250	2,510
H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	17,000	15,000	15,000	15,000	15,000	15,000	92,000
H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT 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
H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees.	1,500	750	750	750	750	750	5,250
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	3,225	500	500	500	500	500	5,725
	25,385	17,500	17,700	17,500	17,700	17,500	113,285

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

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

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
J4076 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct roads, stormwater management, storm drains, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	8,700	0	0	0	0	0	8,700
J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	715	0	0	0	0	0	715
J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	7,659	0	0	0	0	0	7,659
J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	828	0	0	0	0	0	828
J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	2,600	0	0	0	0	0	2,600
J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS This project is to fund the County's share of the design and construction of Marshalee Drive to a minor arterial standard from relocated Montgomery Road (near MD103) to Montgomery Road (near Marshalee Woods) including the intersection with existing Montgomery Road.	4,388	0	0	0	0	0	4,388
J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	642	0	1,400	0	0	0	2,042
J4148 FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	33,600	0	0	0	0	0	33,600
J4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	2,044	0	0	0	0	0	2,044
J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	225	250	2,150	0	0	0	2,625
J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	475	0	0	0	0	0	475

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
J4163 FY1999 ENGINEERING STUDY PROGRAM 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
J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.	250	0	0	0	0	0	250
J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments.	3,843	0	0	0	0	0	3,843
J4169 FY1999 DAISY/WARFIELD/UNION CHAPEL INTERSECT A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road.	210	0	0	0	0	0	210
J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	3,255	0	0	0	0	0	3,255
J4173 FY2000 HANOVER ROAD IMPROVEMENTS 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
J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	550	0	0	0	0	0	550
J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	21,765	0	0	0	0	0	21,765
J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	4,500	2,000	0	0	0	0	6,500
J4179 FY2000 NORTH RIDGE ROAD A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40.	1,180	0	0	0	0	0	1,180
J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) 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 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	4,500	0	0	8,800	0	0	13,300
J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT 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
J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	0	0	100	200	500	4,300	5,100
J4202 FY2004 STEPHENS ROAD IMPROVEMENTS 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
J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River.	3,025	0	0	0	0	0	3,025
J4205 FY2006 MARRIOTTSTVILLE ROAD IMPROVEMENTS 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
J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	8,345	200	0	3,520	0	0	12,065
J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	2,300	3,800	0	0	0	0	6,100
J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	460	0	0	0	0	0	460
J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	1,025	0	0	0	0	0	1,025
J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	1,375	0	650	0	650	0	2,675
J4212 FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	31,750	0	0	0	0	0	31,750
J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue.	835	0	0	0	0	0	835

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	3,020	0	0	0	0	0	3,020
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	3,200	0	3,960	0	0	0	7,160
J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage along Tower Drive.	545	0	0	0	0	0	545
J4219 FY2014 ENGINEERING STUDY PROGRAM 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	150	100	50	50	50	400
J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	1,500	150	150	150	150	0	2,100
J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Rd.	2,925	8,500	0	0	0	0	11,425
J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity.	325	0	0	0	0	0	325
J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.	2,060	0	0	0	0	0	2,060
J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	1,550	300	0	0	0	0	1,850
J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	790	0	0	0	0	0	790
J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line.	620	0	0	0	0	0	620
J4230 FY2014 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	0	100	0	0	0	0	100

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	100	50	500	0	0	0	650
J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1.	260	2,530	0	0	0	0	2,790
J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	1,750	0	0	0	0	0	1,750
J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108.	200	0	0	0	0	0	200
J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.	13,000	0	10,250	0	0	0	23,250
J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network.	0	100	20	200	0	0	320
J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	175	75	660	0	0	0	910
J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads.	0	150	350	350	350	350	1,550
J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD 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
J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT 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
J4243 FY2016 McNEAL ROAD Construction of a public access road.	0	0	300	300	900	0	1,500
J4711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	8,000	3,000	3,000	0	0	0	14,000
	216,875	42,315	59,285	13,570	2,600	4,700	339,345

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

Revenue Source		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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
Total		216,875	42,315	59,285	13,570	2,600	4,700	339,345

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
K5034 FY2001 HUNT CLUB SIDEWALK 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
K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	288	300	300	0	0	0	888
K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	510	150	0	150	0	0	810
K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	1,505	0	0	0	0	0	1,505
K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	700	500	395	70	400	80	2,145
K5043 SIDEWALK REPAIR PROGRAM 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
K5052 FY2015 LONG GATE SIDEWALK The project is for the reconstruction of approximately 1,500 LF concrete curb storm drain inlets and sidewalk along Long Gate Parkway, including the bridge over MD100.	0	75	250	0	0	0	325
K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for handicapped areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	3,265	370	370	370	370	370	5,115
K5061 FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,277	655	655	655	655	0	4,897
K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100	0	100	100	100	100	500
K5063 FY2017 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	0	0	75	25	120	220
K5064 FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	0	0	0	75	210	0	285
K5065 FY2018 DONCASTER DRIVE SIDEWALK 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 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
K5066 FY2014 BICYCLE PLAN PROJECTS	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		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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
Total		13,484	3,275	3,095	2,520	2,835	1,355	26,564

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER 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
L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION 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
L0015 FY2008 ELKRIDGE BRANCH A project to provide additional required public library space in the RT1 Corridor of Elkridge.	2,280	17,020	1,250	0	0	0	20,550
L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA BRANCHES 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
L0017 FY2008 SAVAGE BRANCH 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
	47,196	17,020	1,250	0	0	0	65,466

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

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

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
M0526 FY1996 CAMPUS PARKING Expand on-site parking by adding new lots and parking decks as necessary that will maximize the use, layout and accessibility of the existing campus.	15,167	0	500	0	0	0	15,667
M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING 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
M0536 FY2015 NURSING and ST BUILDING RENOVATIONS 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
M0539 FY2017 MATHEMATICS BUILDING The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF.	0	0	0	2,320	21,200	2,200	25,720
M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes.	11,585	1,962	1,966	1,970	1,974	1,978	21,435
M0542 FY2015 CAMPUS ROADWAYS and PARKING 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
M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG 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
M0545 FY2015 MAINTENANCE BUILDING 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
M0546 FY2018 ATHLETIC and FITNESS CENTER 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	19,600	23,800
M0547 FY2019 CONTINUING EDUCATION BUILDING 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
M0548 FY2020 ENGLISH and WORLD LANGUAGES BUILDING 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 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
M0549 FY2021 STUDENT LIFE BUILDING	0	0	0	0	0	0	0
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	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		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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
Total		101,289	43,187	40,097	26,230	30,364	28,238	269,405

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
N3102 FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	26,073	8,000	5,700	5,500	3,000	0	48,273
N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	27,566	630	630	630	630	630	30,716
N3105 FY1995 MEADOWBROOK PARK 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
N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Clover Hill Historic Site, a maintenance building, synthetic turf fields, parking, field and court lighting, a restroom and utility extensions.	5,779	0	0	0	1,050	0	6,829
N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	13,901	4,100	4,100	1,250	500	500	24,351
N3109 FY2004 PARKS RESURFACING PROGRAM 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
N3932 FY2000 WESTERN REGIONAL PARK A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,161	0	0	300	2,600	0	21,061
N3940 FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue.	6,326	400	0	4,000	0	0	10,726
N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	228	0	0	0	0	0	228
N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	687	6,000	0	0	0	0	6,687
N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106 acre Regional Park at MD100 and US1.	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 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
N3958 FY2003 HISTORIC STRUCTURES REHABILITATION	3,333	1,000	1,000	500	500	500	6,833
This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.							
N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK	437	1,000	0	0	0	0	1,437
A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.							
N3960 FY2006 ROBINSON PROPERTY NATURE CENTER	17,303	0	0	0	0	0	17,303
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.							
N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS	614	0	0	0	300	1,500	2,414
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.							
N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION	500	1,100	0	0	0	0	1,600
A project to rehabilitate and expand the existing Spinal Pathway System throughout the County.							
N3964 FY2007 ALPHA RIDGE PARK ADDITIONS	670	0	0	0	60	1,270	2,000
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.							
N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS	1,270	0	0	0	0	0	1,270
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.							
N3967 FY2007 SOUTH BRANCH PARK	460	0	0	0	0	0	460
A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.							
N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS	2,253	0	0	0	0	0	2,253
A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane.							
N3969 FY2019 HAMMOND PARK RESTROOM	0	0	0	0	0	60	60
A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive.							
N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN	118	0	0	0	0	225	343
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.							

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

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

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

Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	0	4,500
P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG A project for the design and construction of a large vehicle storage building on the grounds of the Public Safety Complex on Scaggsville Road, and two smaller flare storage buildings.	1,655	0	0	0	0	0	1,655
P4926 FY2009 CHILD ADVOCACY CENTER A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	0	0	1,000	1,025	4,570	500	7,095
P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION A project for the construction of new Criminal Investigations space & space for relocation of Police forces from the Gateway Bldg, as an addition to the present Northern District Police Station.	0	0	1,645	9,270	650	0	11,565
	6,155	0	2,645	10,295	5,220	500	24,815

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

Revenue Source		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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
Total		6,155	0	2,645	10,295	5,220	500	24,815

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
S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer.	78,230	0	0	0	0	0	78,230
S6189 FY2001 N LAUREL PUMP STATION A project for the design 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
S6214 SEWER CONTINGENCY FUND The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs.	75,600	0	0	0	0	0	75,600
S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	9,435	1,560	1,560	1,560	1,560	0	15,675
S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.	51,000	5,000	2,000	0	0	0	58,000
S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	135,862	0	0	0	0	0	135,862
S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	3,600	0	0	0	0	0	3,600
S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run.	1,780	0	0	0	0	0	1,780
S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION A project for the design and construction of 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40).	1,465	0	0	0	0	0	1,465
S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	1,755	0	0	0	0	0	1,755
S6260 FY2007 ROCKBURN HILL ROAD SEWER 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 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
S6262 FY2010 MD 108 WATER AND SEWER EXTENSION 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
S6264 FY2008 LPWRP CAPITAL REPAIRS 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
S6268 FY2008 SEWER REHABILITATION PROGRAM A project to protect and stabilize sewers in areas where stream and soil erosion have compromised the integrity of the sewer system to convey wastewater to the County's treatment facilities.	4,830	800	800	800	0	0	7,230
S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD 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
S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS 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
S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108.	12,000	0	0	0	0	0	12,000
S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	0	1,500	0	0	0	0	1,500
S6275 FY2012 DANIELS AREA PUMPING STATION A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road.	1,600	0	0	0	0	0	1,600
S6276 FY2011 SEWER CLEANING MAPPING AND TELEVISION INSPECTION MAINTENANCE Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system.	3,369	1,071	871	871	871	0	7,053
S6277 FY2014 OLD FREDERICK ROAD SEWER 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
S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT 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 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS 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	650	6,350
S6281 FY2013 DORSEY/GUILFORD INTERCEPTOR IMPROVEMENTS 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	855	1,965
S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS 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	725	2,425
S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS 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	700	3,800
S6284 FY2013 DEEP RUN/SHALLOW RUN INTERCEPTOR IMPROVEMENTS 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	1,400	9,100
S6285 FY2016 MD108 PUMP STATION OUTFALL IMPROVEMENTS 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	1,300
S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station.	2,700	0	0	0	0	0	2,700
S6287 FY2021 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN 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
S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station.	0	0	0	0	0	0	0
S6289 FY2014 PARK AVENUE SEWER EXTENSION 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	125
S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT 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
S6291 FY2014 MD ROUTE 99 SEWER EXTENSION 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

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
S6698 ROUTINE SEWER EXTENSION PROGRAM 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
S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM 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
S6711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	5,000	0	0	0	0	0	5,000
S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inch and larger, short main extensions, or other appurtenances.	150	0	0	0	0	0	150
S6862 FY2012 SEWER HOUSE CONNECTIONS A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.	180	0	0	0	0	0	180
	438,603	19,701	21,181	9,701	6,556	7,955	503,697

**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
Total		438,603	19,701	21,181	9,701	6,556	7,955	503,697

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
T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	0	0	0	0	0	600
T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS 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
T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	960	100	100	100	100	0	1,360
T7094 FY2007 STREET LIGHTING PROGRAM This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing post-top style street lights to high pressure sodium vapor fixtures.	1,360	215	215	215	0	0	2,005
T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,400	0	0	0	0	0	1,400
T7102 FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	510	90	90	90	0	0	780
T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	650	200	200	250	250	250	1,800
T7104 FY2009 DEVELOPER/COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	900	100	50	0	0	0	1,050
T7105 FY2011-SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	1,760	700	700	300	300	300	4,060
T7106 INTERSECTION IMPROVEMENT PROGRAM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	460	230	230	230	230	0	1,380
T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION 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

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 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	Total
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
Total		9,743	2,785	3,285	1,335	1,030	700	18,878

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
U7097 FY2012 NEW ROGER CARTER RECREATION CENTER	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		Total	FISCAL 2015 Budget	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 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
Total		5,923	0	0	0	0	0	5,923

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
W8146 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands.	1,985	0	0	0	0	0	1,985
W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES 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
W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	9,250	0	0	0	0	0	9,250
W8218 WATER CONTINGENCY FUND The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	650	0	0	0	0	0	650
W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	21,050	20,000	20,000	20,000	20,000	20,000	121,050
W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	2,992	309	309	309	309	309	4,537
W8248 FY2002 SLEEVES RELOCATIONS & APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	7,650	0	0	0	0	0	7,650
W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone.	5,530	0	0	0	0	0	5,530
W8263 FY2004 MARRIOTTSTVILLE RD ELEVATED TANK A project for the design and construction of a 1 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones.	5,800	0	0	0	0	0	5,800
W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station.	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 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER A project for the replacement of 1,000 LF of 30-inch diameter water main in the vicinity of US29 and Broken Land Parkway (Phase 2) and construction of 2,400 LF of 36-inch water main to parallel the existing main (Phase 1).	3,780	0	0	0	0	0	3,780
W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	1,177	165	165	165	165	165	2,002
W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
W8274 FY 2007 SCADA SYSTEM UPGRADE A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	1,774	0	0	0	0	0	1,774
W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore City, Baltimore County and Howard County and to relocate and/or replace defective or inadequate portions of pipeline.	21,500	0	0	0	0	0	21,500
W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION A project to assess the condition of 14,000 LF of water main in the Ducketts Lane area between US Route 1 and I-95 and to rehabilitate or replace defective portions of main.	4,590	0	0	0	0	0	4,590
W8289 FY2009 WATER METER BATTERY REPLACEMENT This project is to provide for the replacement of the battery systems in the County's existing residential and commercial radio read water metering system that have reached the end of their projected ten (10) year lives.	8,736	2,060	2,060	2,060	1,030	0	15,946
W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	2,480	0	0	0	0	0	2,480
W8291 FY2009 ELEVATED WATER TANK RECOATING A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	2,019	618	618	0	0	0	3,255
W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	1,900	0	0	0	0	0	1,900
W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerrys Drive to the water system in Hickory Ridge Road.	210	0	0	0	0	0	210

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
W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to Brokenland Parkway.	27,500	0	0	0	0	0	27,500
W8297 FY2010 KINDLER ROAD WATER MAIN A project for the design and construction of 3,100 LF of 12-inch water main on Kindler Road from First League to Woodstream Way.	1,400	0	0	0	0	0	1,400
W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Pine Orchard Water Pumping Station.	1,300	0	0	0	0	0	1,300
W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 6,600 LF of 16 and 12-inch water main from Edgewood Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.	2,750	0	0	0	0	0	2,750
W8301 FY2012 GRACE DRIVE WATER MAIN LOOP A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone).	420	0	0	0	0	0	420
W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	0	0	0	0	120	880	1,000
W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station.	0	1,000	0	0	0	0	1,000
W8305 FY2018 LANDING ROAD WATER MAIN LOOP A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	0	0	0	0	170	1,330	1,500
W8306 FY2013 SANNER ROAD WATER MAIN LOOP A project for the design and construction of 5,800 LF of 12-inch water main along Sanner Road from River Oak Court to Johns Hopkins Road.	2,000	0	0	0	0	0	2,000
W8307 FY2013 BROKEN LAND PKWY WATER MAIN A project for the design and construction of 4,100 LF of 30-inch water main along Brokenland Parkway from Stevens Forest Road to Cradlerock Way.	5,000	0	0	0	0	0	5,000
W8308 FY2013 US29 WATER MAIN/MD32 TO MD216 A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.	1,490	9,010	0	0	0	0	10,500
W8309 FY2014 MISSION ROAD to MD175 WATER MAIN LOOP 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 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Total
W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT 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
W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN 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
W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system.	2,508	873	873	873	873	873	6,873
W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system.	150	0	0	0	0	0	150
W8315 FY2012 WATER SYSTEM ELEVATED STORAGE AND CONVEYANCE STUDY 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
W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION 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
W8317 FY2013 ELKRIDGE PUMP STATION EMERGENCY POWER 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
W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION 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
W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION 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
W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION 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
W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT 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
W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION 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

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
W8323 FY2013 FORT MEADE RECLAIMED WATER 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
W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE 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
W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT 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
W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	9,615	0	0	0	0	0	9,615
W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	625	625	625	625	625	5,525
W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	200	0	0	0	0	0	200
W8862 FY2012 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500
W8900 FY2011 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
W8913 FY2013 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
	257,516	62,383	25,883	25,265	24,525	25,415	420,987

**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
Total		257,516	62,383	25,883	25,265	24,525	25,415	420,987

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
B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6) A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch.	1,275	0	0	0	0	0	1,275
B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch.	1,360	0	0	0	0	0	1,360
B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek.	1,454	0	0	0	0	0	1,454
B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins.	1,874	0	0	0	0	0	1,874
B3850 FY2001 STRUCTURE INSPECTION PROGRAM 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
B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION 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
B3856 FY2001 OLD MONTGOMERY RD BRIDGE (H0-9) 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
B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	1,896	300	0	0	0	0	2,196
B3858 FY2015 PFEFFERKORN ROAD BRIDGE (H0-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	1,375	0	0	0	0	1,375
B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (H0-126) 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
B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) 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
B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Ellicott City.	100	250	0	0	0	0	350
B3862 FY2013 RETAINING WALLS A Countywide project for the design and construction of replacement or rehabilitated retaining walls and slope stabilization.	1,250	1,200	0	0	0	0	2,450
B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.	600	0	0	0	0	0	600
	18,645	6,905	0	0	0	0	25,550

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
Total		18,645	6,905	0	0	0	0	25,550

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
C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	27,326	9,125	0	0	0	0	36,451
C0214 FY199- CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	72,500 71,400	50,000	10,000	10,000	10,000	0	151,100 152,500
C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	470	178	50	26	50	26	800
C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance, or to provide for system management initiatives, energy initiatives, or environmental initiatives.	26,980	0	0	0	0	0	26,980
C0282 FY2001 GOVERNMENT SERVICE CAMPUS A project to purchase, renovate or construct additional County office space, Courthouse and related parking both at the current County campus location in Ellicott City and at additional locations (outside of the current campus) which are being explored.	77,264	0	0	0	0	0	77,264
C0285 FY2002 US1 CORRIDOR REVITALIZATION 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
C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	589	500	100	100	100	100	1,489
C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	17,864	0	0	0	0	0	17,864
C0290 FY2003 COURTHOUSE RENOVATION 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
C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties.	850	1,000	200	200	200	200	2,650
C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,660	4,728	0	4,635	0	1,321	34,344
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES 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
C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	19,550	0	0	0	0	0	19,550
C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	34,000	3,750	0	0	0	0	37,750
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	18,500	0	0	0	0	27,100
C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM 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
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	7,328	1,666	428	458	164	158	10,202
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS 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
C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	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
C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009 A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335
C0321 FY2010 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	0	0	0	0	0	2,578
C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	2,185	2,775	0	0	0	0	4,960
C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	290	160	0	0	0	0	450
C0325 FY2013 BUS/VEHICLE ACQUISITION 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
C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) 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
C0328 FY2012 BUS/VEHICLE ACQUISITION 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
C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	400	500	0	0	0	0	900
C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott 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	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	200	650	110	110	110	110	1,290
C0334 FY2014 EMERGENCY ALTERNATIVE POWER 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
C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	300	0	0	0	0	0	300
C0336 FY2014 LANDFILL RESOURCE MANAGEMENT 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
C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS 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
C0414 FY2011 ONE MARYLAND BROADBAND PLAN 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
	532,646 534,046	161,822	13,638	18,279	13,374	4,665	744,424 745,824

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	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
Total		532,646	161,822	13,638	18,279	13,374	4,665	744,424
		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
D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways.	2,940	0	0	0	0	0	2,940
D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	445	0	0	0	0	0	445
D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	2,135	1,275	0	0	0	0	3,410
D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	1,225	300	0	0	0	0	1,525
D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,205	575	0	0	0	0	2,780
D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	3,405	4,950	0	0	0	0	8,355
D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.	395	0	0	0	0	0	395
D1150 FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	1,265	755	0	0	0	0	2,020
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE 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
D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE 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
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	13,775	24,175	0	0	0	0	37,950
D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	14,290	27,900	0	0	0	0	42,190
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	7,640	15,450	0	0	0	0	23,090
D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	525	0	0	0	0	525
D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH 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
D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION 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
D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS 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
D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT 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
	58,307	84,905	1,000	1,000	1,000	1,000	147,212

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
Total		58,307	84,905	1,000	1,000	1,000	1,000	147,212

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
E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.	4,314	0	0	0	0	0	4,314
E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	213,758	289,400	58,590	64,449	67,641	71,055	764,893
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	5,003	1,000	200	200	200	200	6,803
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.	2,180	1,000	200	200	200	200	3,980
E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM 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
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	34,588	25,000	5,000	5,000	5,000	5,000	79,588
E0995 SITE ACQUISITION and CONSTRUCTION RESERVE 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
E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
E1004 FY2006 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	1,320	34,514	0	0	0	0	35,834
E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION 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
E1007 FY 2007 RUNNING BROOK ELEM ADDITION 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
E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	1,100	23,520	0	0	0	0	24,620
E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	4,200	3,000	600	600	600	600	9,600
E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	19,585	0	0	0	0	0	19,585
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools.	4,000	0	0	0	0	0	4,000
E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	51,583	9,486	0	0	0	0	61,069
E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION 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
E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	5,660	0	0	0	0	0	5,660
E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,447	0	0	0	0	0	34,447
E1021 FY2011 TECHNOLOGY 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
E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	6,156	0	0	0	0	0	6,156
E1023 FY2013 NEW MIDDLE SCHOOL #20 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
E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	0	64,085	0	0	0	0	64,085
E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School.	0	0	0	0	5,880	35,661	41,541
E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,708	0	0	0	0	0	19,708
E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School.	16,184	1,359	0	0	0	0	17,543
E1028 FY2018 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region.	0	33,075	0	0	0	0	33,075
E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Oakland Mills High School.	0	5,894	35,746	23,831	0	0	65,471
E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Deep Run Elementary School.	6,400	7,686	0	0	0	0	14,086
E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Wilde Lake Middle School.	2,658	24,918	0	0	0	0	27,576
E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION A project to expand educational program spaces Laurel Woods Elementary School.	878	5,602	0	0	0	0	6,480
	585,313	570,039	108,436	102,380	87,621	120,816	1,574,605

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
Total		585,313	570,039	108,436	102,380	87,621	120,816	1,574,605

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
F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station.	5	14,970	0	0	0	0	14,975
F5941 FY1999 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.	22,030	0	0	0	0	0	22,030
F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS 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
F5962 FY2010 GLENWOOD FIRESTATION 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
F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM 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
F5964 FY2012 FIRESTATION ONE RELOCATION A project to move Fire Station #1 to a more optimal location in ElkrIDGE, close to the existing fire station location, but without the present site restrictions.	12,995	505	0	0	0	0	13,500
F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION A new project to acquire a 3-acre site in the vicinity of Meadow Ridge Road and MD100, and construct a 26,000 SF fire station.	857	0	0	0	0	0	857
F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District.	235	0	0	0	0	0	235
F5969 FY2006 STORAGE BUILDING A new project for the design and construction of a 3,500 SF storage building for fire apparatus and equipment on existing property at Fire Station 8.	810	0	0	0	0	0	810
F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 33,000 SF County-owned fire station operated by the Savage Volunteer Fire Company.	12,075	0	0	0	0	0	12,075
F5972 FY2008 RURAL FIRE PROTECTION PROGRAM A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	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	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
F5973 FY2010 LOGISTICS FACILITY 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
F5975 FY2010 ROUTE ONE FIRE STATION 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
F5976 FY2011 FIRESTATION ALERTING SYSTEM This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information.	850	0	0	0	0	0	850
F5978 FY2011 SOLAR ENERGY INSTALLATION This is a project to research the use of Solar Energy Installation for Fire Stations to help conserve non-renewable energy sources and reduce energy cost.	1,100	0	0	0	0	0	1,100
F5979 FY2015 INCIDENT COMMAND SYSTEM SIMULATION BLDG 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	0	3,325
F5981 FY2012 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.	4,710	0	0	0	0	0	4,710
F5982 FY2012 FIRE-RESCUE EQUIPMENTand FURNISHINGS A project to purchase essential equipment for use by emergency personnel.	1,645	0	0	0	0	0	1,645
	79,555	34,425	0	0	0	0	113,980

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
Total		79,555	34,425	0	0	0	0	113,980

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
G0163 AGRICULTURAL LAND PRESERVATION PROGRAM	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
Total		170,608	0	0	0	0	0	170,608

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
H2011 FY2013 MICRO SURFACING PROGRAM 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
H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	1,260	1,250	0	0	0	0	2,510
H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	17,000	75,000	0	0	0	0	92,000
H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT 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	400	0	0	0	0	800
H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees.	1,500	3,750	0	0	0	0	5,250
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	3,225	2,500	0	0	0	0	5,725
	25,385	87,900	0	0	0	0	113,285

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
Total		25,385	87,900	0	0	0	0	113,285

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
J4076 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct roads, stormwater management, storm drains, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	8,700	0	0	0	0	0	8,700
J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	715	0	0	0	0	0	715
J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	7,659	0	0	0	0	0	7,659
J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	828	0	0	0	0	0	828
J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	2,600	0	0	0	0	0	2,600
J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS This project is to fund the County's share of the design and construction of Marshalee Drive to a minor arterial standard from relocated Montgomery Road (near MD103) to Montgomery Road (near Marshalee Woods) including the intersection with existing Montgomery Road.	4,388	0	0	0	0	0	4,388
J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	642	1,400	0	0	0	0	2,042
J4148 FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	33,600	0	0	0	0	0	33,600
J4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	2,044	0	0	0	0	0	2,044
J4155 FY2012 MARRIOTTSTVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	225	2,400	0	0	0	0	2,625
J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	475	0	0	0	0	0	475

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
J4163 FY1999 ENGINEERING STUDY PROGRAM 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
J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.	250	0	0	0	0	0	250
J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments.	3,843	0	0	0	0	0	3,843
J4169 FY1999 DAISY/WARFIELD/UNION CHAPEL INTERSECT A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road.	210	0	0	0	0	0	210
J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	3,255	0	0	0	0	0	3,255
J4173 FY2000 HANOVER ROAD IMPROVEMENTS 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
J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	550	0	0	0	0	0	550
J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	21,765	0	0	0	0	0	21,765
J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	4,500	2,000	0	0	0	0	6,500
J4179 FY2000 NORTH RIDGE ROAD A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40.	1,180	0	0	0	0	0	1,180
J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) 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	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	4,500	8,800	0	0	0	0	13,300
J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT 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
J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	0	5,100	0	0	0	0	5,100
J4202 FY2004 STEPHENS ROAD IMPROVEMENTS 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
J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River.	3,025	0	0	0	0	0	3,025
J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	6,125	17,875	0	0	0	0	24,000
J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	8,345	3,720	0	0	0	0	12,065
J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	2,300	3,800	0	0	0	0	6,100
J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	460	0	0	0	0	0	460
J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	1,025	0	0	0	0	0	1,025
J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	1,375	1,300	0	0	0	0	2,675
J4212 FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 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	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION 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
J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	3,020	0	0	0	0	0	3,020
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	3,200	3,960	0	0	0	0	7,160
J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage along Tower Drive.	545	0	0	0	0	0	545
J4219 FY2014 ENGINEERING STUDY PROGRAM 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
J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	1,500	600	0	0	0	0	2,100
J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Rd.	2,925	8,500	0	0	0	0	11,425
J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity.	325	0	0	0	0	0	325
J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.	2,060	0	0	0	0	0	2,060
J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	1,550	300	0	0	0	0	1,850
J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	790	0	0	0	0	0	790

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
J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line.	620	0	0	0	0	0	620
J4230 FY2014 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	0	100	0	0	0	0	100
J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	100	550	0	0	0	0	650
J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1.	260	2,530	0	0	0	0	2,790
J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	1,750	0	0	0	0	0	1,750
J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108.	200	0	0	0	0	0	200
J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.	13,000	10,250	0	0	0	0	23,250
J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network.	0	320	0	0	0	0	320
J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	175	735	0	0	0	0	910
J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads.	0	1,550	250	0	0	0	1,800
J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD 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
J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road.	265	1,225	0	0	0	0	1,490
J4243 FY2016 McNEAL ROAD Construction of a public access road.	0	1,500	0	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
J4711 FY2011 DEVELOPER INSPECTION PROGRAM	8,000	6,000	0	0	0	0	14,000
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
Total		216,875	122,470	250	0	0	0	339,595

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
K5034 FY2001 HUNT CLUB SIDEWALK 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
K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	288	600	0	0	0	0	888
K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	510	300	0	0	0	0	810
K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	1,505	0	0	0	0	0	1,505
K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	700	1,445	430	0	0	0	2,575
K5043 SIDEWALK REPAIR PROGRAM 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
K5052 FY2015 LONG GATE SIDEWALK The project is for the reconstruction of approximately 1,500 LF concrete curb storm drain inlets and sidewalk along Long Gate Parkway, including the bridge over MD100.	0	325	0	0	0	0	325
K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for handicapped areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	3,265	1,850	0	0	0	0	5,115
K5061 FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,277	2,620	0	0	0	0	4,897
K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100	400	100	0	0	0	600
K5063 FY2017 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	220	0	0	0	0	220
K5064 FY2017 MISSION ROAD SIDEWALK 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
K5065 FY2018 DONCASTER DRIVE SIDEWALK	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.							
K5066 FY2014 BICYCLE PLAN PROJECTS	700	1,600	0	0	0	0	2,300
A project for the implementation of the comprehensive Howard County Bicycle Master Plan.							
	13,484	13,080	530	0	0	0	27,094

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
Total		13,484	13,080	530	0	0	0	27,094

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

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER 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
L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION 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
L0015 FY2008 ELKRIDGE BRANCH 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
L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA BRANCHES 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
L0017 FY2008 SAVAGE BRANCH 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
	47,196	18,270	0	0	0	0	65,466

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
Total		47,196	18,270	0	0	0	0	65,466

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

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
M0526 FY1996 CAMPUS PARKING Expand on-site parking by adding new lots and parking decks as necessary that will maximize the use, layout and accessibility of the existing campus.	15,167	500	0	0	0	0	15,667
M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING 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
M0536 FY2015 NURSING and ST BUILDING RENOVATIONS 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
M0539 FY2017 MATHEMATICS BUILDING 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
M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes.	11,585	9,850	1,982	1,986	1,990	1,994	29,387
M0542 FY2015 CAMPUS ROADWAYS and PARKING 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
M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG 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
M0545 FY2015 MAINTENANCE BUILDING 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
M0546 FY2018 ATHLETIC and FITNESS CENTER 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
M0547 FY2019 CONTINUING EDUCATION BUILDING 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
M0548 FY2020 ENGLISH and WORLD LANGUAGES BUILDING 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 Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
M0549 FY2021 STUDENT LIFE BUILDING	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
Total		101,289	168,116	46,582	47,746	32,190	22,894	418,817

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
N3102 FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	26,073	22,200	0	0	0	0	48,273
N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	27,566	3,150	0	0	0	0	30,716
N3105 FY1995 MEADOWBROOK PARK 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
N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Clover Hill Historic Site, a maintenance building, synthetic turf fields, parking, field and court lighting, a restroom and utility extensions.	5,779	1,050	0	0	0	0	6,829
N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	13,901	10,450	0	0	0	0	24,351
N3109 FY2004 PARKS RESURFACING PROGRAM 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
N3932 FY2000 WESTERN REGIONAL PARK A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,161	2,900	0	0	0	0	21,061
N3940 FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue.	6,326	4,400	0	0	0	0	10,726
N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	228	0	0	0	0	0	228
N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	687	6,000	0	0	0	0	6,687
N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106 acre Regional Park at MD100 and US1.	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	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
N3958 FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	3,333	3,500	0	0	0	0	6,833
N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	437	1,000	0	0	0	0	1,437
N3960 FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	17,303	0	0	0	0	0	17,303
N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, pier and boat ramp upgrades, shop/office addition, boat rental expansion, pavilion and restroom upgrades, stage renovations, roadway/parking repairs and upgrades, court renovations, pathway and seating area renovation, and new signage.	614	1,800	0	0	0	0	2,414
N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION A project to rehabilitate and expand the existing Spinal Pathway System throughout the County.	500	1,100	0	0	0	0	1,600
N3964 FY2007 ALPHA RIDGE PARK ADDITIONS A project to design and construct a restroom, a lighted pavilion over the existing roller hockey rink, parking expansion, a pathway and parking lot courtesy lights within Alpha Ridge Park located on RT99 just east of Sand Hill Road.	670	1,330	0	0	0	0	2,000
N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.	1,270	0	0	0	0	0	1,270
N3967 FY2007 SOUTH BRANCH PARK A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	460	0	0	0	0	0	460
N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS 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
N3969 FY2019 HAMMOND PARK RESTROOM A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive.	0	60	435	0	0	0	495

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
N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN 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	225	2,672	0	0	0	3,015
N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM 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.	2,500	500	0	0	0	0	3,000
N3972 FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING 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.	460	0	0	0	0	0	460
N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia.	200	3,500	0	0	0	0	3,700
N3974 FY2017 SAVAGE PARK TRAIL PLANNING AND SITE IMPROVEMENTS A project to rehabilitate and expand the existing trail system and to design and construct additional park amenities with in Savage Park.	0	200	0	0	0	0	200
	155,390	94,915	3,107	0	0	0	253,412

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
Total		155,390	94,915	3,107	0	0	0	253,412

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

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	0	4,500
P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG A project for the design and construction of a large vehicle storage building on the grounds of the Public Safety Complex on Scaggsville Road, and two smaller flare storage buildings.	1,655	0	0	0	0	0	1,655
P4926 FY2009 CHILD ADVOCACY CENTER A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	0	7,095	0	0	0	0	7,095
P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION A project for the construction of new Criminal Investigations space & space for relocation of Police forces from the Gateway Bldg, as an addition to the present Northern District Police Station.	0	11,565	0	0	0	0	11,565
	6,155	18,660	0	0	0	0	24,815

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
Total		6,155	18,660	0	0	0	0	24,815

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
S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer.	78,230	0	0	0	0	0	78,230
S6189 FY2001 N LAUREL PUMP STATION A project for the design 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
S6214 SEWER CONTINGENCY FUND The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs.	75,600	0	0	0	0	0	75,600
S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	9,435	6,240	0	0	0	0	15,675
S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.	51,000	7,000	0	0	0	0	58,000
S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	135,862	0	0	0	0	0	135,862
S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	3,600	0	0	0	0	0	3,600
S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run.	1,780	0	0	0	0	0	1,780
S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION A project for the design and construction of 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40).	1,465	0	0	0	0	0	1,465
S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	1,755	0	0	0	0	0	1,755
S6260 FY2007 ROCKBURN HILL ROAD SEWER 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	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
S6262 FY2010 MD 108 WATER AND SEWER EXTENSION 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
S6264 FY2008 LPWRP CAPITAL REPAIRS 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	0	25,848
S6268 FY2008 SEWER REHABILITATION PROGRAM A project to protect and stabilize sewers in areas where stream and soil erosion have compromised the integrity of the sewer system to convey wastewater to the County's treatment facilities.	4,830	2,400	0	0	0	0	7,230
S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD 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
S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS 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
S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108.	12,000	0	0	0	0	0	12,000
S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	0	1,500	0	0	0	0	1,500
S6275 FY2012 DANIELS AREA PUMPING STATION A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road.	1,600	0	0	0	0	0	1,600
S6276 FY2011 SEWER CLEANING MAPPING AND TELEVISION INSPECTION MAINTENANCE Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system.	3,369	3,684	0	0	0	0	7,053
S6277 FY2014 OLD FREDERICK ROAD SEWER 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

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
S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT 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
S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS 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	0	11,800
S6281 FY2013 DORSEY/GUILFORD INTERCEPTOR IMPROVEMENTS 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	0	8,360
S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS 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	0	8,130
S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS 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	0	9,200
S6284 FY2013 DEEP RUN/SHALLOW RUN INTERCEPTOR IMPROVEMENTS 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	0	20,200
S6285 FY2016 MD108 PUMP STATION OUTFALL IMPROVEMENTS 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	0	1,300
S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station.	2,700	0	0	0	0	0	2,700
S6287 FY2021 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN 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	0	1,800
S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station.	0	0	330	2,990	0	0	3,320
S6289 FY2014 PARK AVENUE SEWER EXTENSION 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	125

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
S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT 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
S6291 FY2014 MD ROUTE 99 SEWER EXTENSION 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
S6698 ROUTINE SEWER EXTENSION PROGRAM 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
S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM 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
S6711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	5,000	0	0	0	0	0	5,000
S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inch and larger, short main extensions, or other appurtenances.	150	0	0	0	0	0	150
S6862 FY2012 SEWER HOUSE CONNECTIONS A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch.	150	0	0	0	0	0	150
S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.	180	0	0	0	0	0	180
	438,603	65,094	5,310	32,230	1,630	0	542,867

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
Total		438,603	65,094	5,310	32,230	1,630	0	542,867

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
T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION	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.							
	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
Total		9,743	9,135	150	150	150	150	19,478

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

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
U7097 FY2012 NEW ROGER CARTER RECREATION CENTER	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
Total		5,923	0	0	0	0	0	5,923

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
W8146 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands.	1,985	0	0	0	0	0	1,985
W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES 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
W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	9,250	0	0	0	0	0	9,250
W8218 WATER CONTINGENCY FUND The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	650	0	0	0	0	0	650
W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	21,050	100,000	0	0	0	0	121,050
W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	2,992	1,545	0	0	0	0	4,537
W8248 FY2002 SLEEVES RELOCATIONS & APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	7,650	0	0	0	0	0	7,650
W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone.	5,530	0	0	0	0	0	5,530
W8263 FY2004 MARRIOTTSTVILLE RD ELEVATED TANK A project for the design and construction of a 1 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones.	5,800	0	0	0	0	0	5,800

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Program : WATER PROJECTS

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station.	1,075	0	0	0	0	0	1,075
W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER A project for the replacement of 1,000 LF of 30-inch diameter water main in the vicinity of US29 and Broken Land Parkway (Phase 2) and construction of 2,400 LF of 36-inch water main to parallel the existing main (Phase 1).	3,780	0	0	0	0	0	3,780
W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	1,177	825	0	0	0	0	2,002
W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
W8274 FY 2007 SCADA SYSTEM UPGRADE A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	1,774	0	0	0	0	0	1,774
W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore City, Baltimore County and Howard County and to relocate and/or replace defective or inadequate portions of pipeline.	21,500	0	0	0	0	0	21,500
W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION A project to assess the condition of 14,000 LF of water main in the Ducketts Lane area between US Route 1 and I-95 and to rehabilitate or replace defective portions of main.	4,590	0	0	0	0	0	4,590
W8289 FY2009 WATER METER BATTERY REPLACEMENT This project is to provide for the replacement of the battery systems in the County's existing residential and commercial radio read water metering system that have reached the end of their projected ten (10) year lives.	8,736	7,210	0	0	0	0	15,946
W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	2,480	0	0	0	0	0	2,480
W8291 FY2009 ELEVATED WATER TANK RECOATING A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	2,019	1,236	0	0	0	0	3,255
W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	1,900	0	0	0	0	0	1,900

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Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerrys Drive to the water system in Hickory Ridge Road.	210	0	0	0	0	0	210
W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to Brokenland Parkway.	27,500	0	0	0	0	0	27,500
W8297 FY2010 KINDLER ROAD WATER MAIN A project for the design and construction of 3,100 LF of 12-inch water main on Kindler Road from First League to Woodstream Way.	1,400	0	0	0	0	0	1,400
W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Pine Orchard Water Pumping Station.	1,300	0	0	0	0	0	1,300
W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 6,600 LF of 16 and 12-inch water main from Edgewood Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.	2,750	0	0	0	0	0	2,750
W8301 FY2012 GRACE DRIVE WATER MAIN LOOP A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone).	420	0	0	0	0	0	420
W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	0	1,000	0	0	0	0	1,000
W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station.	0	1,000	0	0	0	0	1,000
W8305 FY2018 LANDING ROAD WATER MAIN LOOP A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	0	1,500	0	0	0	0	1,500
W8306 FY2013 SANNER ROAD WATER MAIN LOOP A project for the design and construction of 5,800 LF of 12-inch water main along Sanner Road from River Oak Court to Johns Hopkins Road.	2,000	0	0	0	0	0	2,000
W8307 FY2013 BROKEN LAND PKWY WATER MAIN A project for the design and construction of 4,100 LF of 30-inch water main along Brokenland Parkway from Stevens Forest Road to Cradlerock Way.	5,000	0	0	0	0	0	5,000
W8308 FY2013 US29 WATER MAIN/MD32 TO MD216 A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.	1,490	9,010	0	0	0	0	10,500

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Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
W8309 FY2014 MISSION ROAD to MD175 WATER MAIN LOOP 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
W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT 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
W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN 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
W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system.	2,508	4,365	0	0	0	0	6,873
W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system.	150	0	0	0	0	0	150
W8315 FY2012 WATER SYSTEM ELEVATED STORAGE AND CONVEYANCE STUDY 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
W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION 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
W8317 FY2013 ELKRIDGE PUMP STATION EMERGENCY POWER 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
W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION 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
W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION 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
W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION 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

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Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT 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
W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION 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
W8323 FY2013 FORT MEADE RECLAIMED WATER 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
W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE 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
W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT 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
W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	9,615	0	0	0	0	0	9,615
W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	2,400	3,125	0	0	0	0	5,525
W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	200	0	0	0	0	0	200
W8862 FY2012 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	500	0	0	0	0	0	500

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Project Description	Total	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
W8900 FY2011 DEVELOPER REBATES WATER & SEWER	2,000	0	0	0	0	0	2,000
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.							
W8913 FY2013 DEVELOPER REBATES WATER & SEWER	2,000	0	0	0	0	0	2,000
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.							
	257,516	163,471	0	0	0	0	420,987

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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
Total		257,516	163,471	0	0	0	0	420,987