County Council Of Howard County, Maryland

2013 Legislative Session	Legislative Day No.
Resolution No.	/d/ 2012
Resolution No.	
Introduced by: The Chairperson at	the request of the County Executive
A RESOLUTION approving the Capital Progra	am for Howard County for Fiscal Years 2015
through 2019 and the Extended Capital Pr	rogram for Fiscal Years 2020 through 2023.
	* I
Introduced and read first time	By order <u>Sheila M. Tolliver, Administrator</u>
Read for a second time at a public hearing on	, 2013.
	By order <u>Sheila M. Tolliver, Administrator</u>
This Resolution was read the third time and was Adopted, Adopted wi	th amendments, Failed, Withdrawn, by the County Council
on	
	Certified By Alele M Jalline Sheila M Tolliver Administrator

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

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

35 550	>	>		,	200			
525	0	0	0	0	0	525	EXCISE TAX BACKED BONDS	×
2,561	0	0	0	0	900	1,661	PAY AS YOU GO	70
500	0	0	0	0	0	500	OTHER SOURCES	0
5,510	0	. 0	0	0	0	5,510	GRANTS	០
16,454	0	0	0	0	6,005	10,449	BONDS	В
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

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	27,326	9,125	Ö	0	o	0	36,451
CO214 FY199- CATEGORY CONTINGENCY FUND CO214 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.	15 15 15 15 15 15 15 15 15 15 15 15 15 1	50,000	10,000	10,000	10,000	0	154,480 159,500
C0256 ENVIRONMENTAL ASSESSMINT 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	55	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	o	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	O	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	O	O	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	o	0	0	O	0	17,864
C0290 FY2003 COURTHOUSE RENOVATION A project to expand and renovate the existing courthouse.	5,580	30,600	0	O	O	O	36,180

May 20, 2013

Howard County, MD

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

Renovate the Historic Ellicott City Post Office in the heart of Ellicott City. 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.	C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &	C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	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.	C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	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.	C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	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.	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.	Project Description
12,250	1,025	2,745	7,328	14,600	8,600	34,000	19,550	12,946	23,660	850	Total
19,500	0	0	1,666	0	18,500	3,750	0	1,140	4,728	1,000	5Yr Capital Improvement Program
0	0	0	428	0	0	0	0	0	0	200	Fiscal 2020 Budget
0	0	0	458	0	0	0	O	0	4,635	200	Fiscal 2021 Budget
0	0	O	164	0	0	0	0	0	0	200	Fiscal 2022 Budget
0	0	0	158	0	0	0	0	0	1,321	200	Fiscal 2023 Budget
31,750	1,025	2,745	10,202	14,600	27,100	37,750	19,550	14,086	34,344	, N., 65 65 66 67	Total

May 20, 2013

Howard County, MD

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

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.	C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	C0328 FY2012 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) The ECM will remove critical strain from the existing email system and replace our outdated records management system.	C0325 FY2013 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	C0323 FY2011 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	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.	C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and	C0321 FY2010 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	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.	C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	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.	Project Description
200	400	821	1,846	870	290	625		2,185	2,578	4,335	50,000	17,000	Total
800	500	0	500	0	160	0		2,775	0	0	0	0	5Yr Capital Improvement Program
0	0	0	0	0	0	0		0	0	0	0	0	Fiscal 2020 Budget
O	O	. 0	0	C	0	0		0	0	0	O	0	Fiscal 2021 Budget
0	0		0	. 0	, 0	· c	,	0	0	. 0	0	o	Fiscal 2022 Budget
0	0	, c			,	· c)	0		. 0	. 0		Fiscal 2023 Budget
1,000	900) 8) <u>Y</u>	7,346) a	450	620	}	4,960	2,5/8	4,335	50,000	1/,000	Total

April 24, 2013

Howard County, MD

	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.	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.	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.	C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	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.	C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	Project Description
532,646	73,000	3,000	500	300	1,000	200	Total
161,822	0	. 0	o	0	1,000	650	5Yr Capital Improvement Program
13,638	0	. 0	. 0	0		110	Fiscal 2020 Budget
16,27 27,99	C			s a		110	Fiscal 2021 Budget
13,3/4	C	, .	, c	, c	a c	110	Fiscal 2022 Budget
4, 660		, ,	, c	o c	, .	110	Fiscal 2023 Budget
745,825	/3,000	φ, μου (1) φ, μου (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4))))	7 6 6 0	2,000	1,290	Total

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

746 821								
744,424	4,665	13,374	18,279	13,638	161,822	532,646		Total
67,000	0	0	0	0	0	67,000	TIF BONDS	井
250	0	0	0	0	0	250	TRANSFER TAX	-
2,000	0	0	0	0	800	1,200	STORMWATER UTILTY FUNDING	ZJ
45,944	181	205	181	205	3,303	42210-41,866-	PAY AS YOU GO	ט
43,501 47,347	300	300	300	300	1,500	40,801	OTHER SOURCES	0
257,330	55	10,055	10,055	10,055	61,325	165,785	GRANTS	ഒ
4,100	0	0	0	0	0	4,100	UTILITY CASH	ဂ
324,302	4,129	2,814	7,743	3,078	94,894	211,644	BONDS	ᄧ
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

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

Page 67					Howard County, MD	How	May 20, 2013
965 5	0	0	0	0	0	965	D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Cresent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.
1,365	C	0	0	0	0	1,135	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.
2,020	· c	· c	0	0	755	1,265	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.
395	o 0	. 0	• 0	0	0	395	D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.
, 35 5 5 7	C	o	0	0	4,950	3,405	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.
2,780	, 0	. 0	. 0	0	575	2,205	D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.
1,525	C	0	0	0	300	1,225	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.
3,410	. 0	. 0	0	D	1,275	2,135	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.
445		0	0	0	0	445	D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.
2,940	, 0	. 0	0	0	o	2,940	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.
687	0	0	0	0	0	687	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.
Total	Fiscal 2023 Budget	Fiscal 2022 Budget	Fiscal 2021 Budget	Fiscal 2020 Budget	5Yr Capital Improvement Program	Total	Project Description

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

	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.	D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	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.	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.	D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	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.	D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC	D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	Project Description
58,307	1,575	2,750	575	900	0	7,640		14,290	13,775	Total
84,905	1,500	6,000	0	1,500	525	15,450		27,900	24,175	5Yr Capital Improvement Program
1,000	0	1,000	0	0	0	0		0	0	Fiscal 2020 Budget
1,000	O	1,000		0	0	0		0	0	Fiscal 2021 Budget
1,000	C	1,000		0	0	. 0		0	ာ	Fiscal 2022 Budget
1,000	C	1,000		. 0	C	. 0		o	0	Fiscal 2023 Budget
147,212	3,0/5	12,750	5/5	2,400	525	23,090		42,190	37,950	Total

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

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

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

LEM ADDITION Ing Brook Elementary School to the control of the	E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	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.	E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.	E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites.	nstruction of repairs rains, and installation	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.	E0990 FY2002 Playground Equipment 2 Improvements and installation of playground equipment at various school sites.	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.	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.	E0973 FY2003 WAVERLY ELEMENTARY ADDITION 4. This project will be completed in two phases at Waverly Elementary School.	Project Description To
5,787	47,100	1,320	6,400	19,153	34,588	14,410	2,180	5,003	213,758	4,314	Total
0	0	34,514	0	10,000	25,000	5,500	1,000	1,000	289,400	0	5Yr Capital Improvement Program
. 0	O	0	0	2,000	5,000	1,100	200	200	58,590	0	Fiscal 2020 Budget
0	0	0	0	2,000	5,000	1,100	200	200	64,449	. 0	Fiscal 2021 Budget
0	0	0	0	2,000	5,000	1,100	200	200	67,641	. 0	Fiscal 2022 Budget
o	0	0	0	2,000	5,000	, <u>, , , , , , , , , , , , , , , , , , </u>	200	200	/1,055	. 0	Fiscal 2023 Budget
5,787	47,100	35,834	6,400	37,153	79,588	24,310	3,980	5, 803 5, 803	/64,893	4,314	Total

May 20, 2013

Howard County, MD

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

Region. E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	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	E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions.	E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION	E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter 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.	E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE	E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	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.	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.	Project Description
33,255	6,156	24,486	34,447	5,660		1,000	51,583		4,000	19,585	4,200	1,100	Total
0	0	25,000	0	. 0		0	9,486		0	0	3,000	23,520	5Yr Capital Improvement Program
O	0	5,000		. 0		c	. 0		0	0	600	0	Fiscal 2020 Budget
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0	C	5,000	n 0	o c	•	c	· C)	0	c	600) } C	Fiscal 2022 Budget
0	C	o o	71 00 00 00 00 00 00 00 00 00 00 00 00 00	> c	>	c) C)	0	c	, d	9	Fiscal 2023 Budget
33,255	o, 100	0,400	60 4,4 4,4 4,7 8,8 8,8 8,8 8,8 8,8 8,8 8,8 8,8 8,8 8	34 447	n 0 0 0	1,000	7		4,000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4,000 W,000 W	24,020	Total

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	o	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	O	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	C	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

1,574,605	120,816 1,574,605	87,621	102,380	108,436	570,039 108	585,313		Total
36,923		0	0	0	0	36,923	EDUCATION EXCISE BONDS	7
45,598	0	0	0	0	0	45,598	TRANSFER TAX	-
3,458	0	0	0	0	0	3,458	PAY AS YOU GO	U
4,000	0	0	0	0	0	4,000	DEVELOPER CONTRIBUTION	O
1,324,063	120,816	87,621	102,380	108,436	570,039	334,771	BONDS	Œ
160,563	0	0	0	0	0	160,563	STATE AID for SCHOOLS	>
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

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

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.	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.	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.	F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District.	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.	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.	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.	F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a Fire/EMS station at Glenwood.	F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	F5941 FY1999 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.	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.	Project Description
5,300	12,075	810	235	857	12,995	595	4,100	3,928	22,030	ហ	Total
3,750	0	O	0	0	505	0	0	0	0	14,970	5Yr Capital Improvement Program
0	O	0	0	O	0	0	0	0	0	0	Fiscal 2020 Budget
0	0	o	. 0	0	a	0	0	0	0	0	Fiscal 2021 Budget
0	0	. 0	0	0	c	0	0	0	0	0	Fiscal 2022 Budget
0	0	, .	. 0			. 0	. 0	0	0	. 0	Fiscal 2023 Budget
9,050	12,075	S 81	235	85/	13,500 14	595	4,100	3,928	22,030	14,975	Total

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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	5,715	0	0	0	0	0	5,715
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.							
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	O	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

0	0	0	0	34,425	79.555		Total
0	0	0	0	0	17,805	TRANSFER TAX	
0	0	0	0	0	1,045	PAY AS YOU GO	₽
0	0	0	0	3,750	23,115	OTHER SOURCES	0
0	0	0	0	0	1,550	GRANTS	o
0	0	0	0	30,675	36,040	BONDS	В
FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	
	FISCAL 2023 Budget 0 0 0 0	o	L FISCAL 2022 t Budget 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FISCAL FISCAL I 2021 2021 2022 Budget Budget 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FISCAL FISCAL 2021 FISCAL 2022 FISCAL 2022 <t< td=""><td>5Yr Capital Improvement FISCAL 2020 2021 2022 2021 FISCAL 2020 2022 2022 FISCAL 2020 2022 2022 FISCAL 2020 2022 FISCAL 2020 2022 FISCAL 2021 2022 FISCAL 2020 2022 FISCAL 2022</td><td>Revenue Source Total 5Yr Capital Improvement Improvement</td></t<>	5Yr Capital Improvement FISCAL 2020 2021 2022 2021 FISCAL 2020 2022 2022 FISCAL 2020 2022 2022 FISCAL 2020 2022 FISCAL 2020 2022 FISCAL 2021 2022 FISCAL 2020 2022 FISCAL 2022	Revenue Source Total 5Yr Capital Improvement

Howard County, MD

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

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

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

Total	⊣	0	G	
	TRANSFER TAX	OTHER SOURCES	GRANTS	Revenue Source
170,608	14,030	156,500	78	Total
(0	0	0	5Yr Capital Improvement Program
				FISCAL 2020 Budget
0	0	0	0	FISCAL 2021 Budget
0	0	0	0	
0	0	0	0	FISCAL 2022 Budget
0	0	0	0	FISCAL 2023 Budget
170,608	14,030	156,500	78	Total

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

	H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees.	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).	H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT	H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	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.	Project Description
25,385	3,225	1,500		400	17,000	1,260	2,000	Total
87,900	2,500	3,750		400	75,000	1,250	5,000	5Yr Capital Improvement Program
0	0	0		0	0	0	0	Fiscal 2020 Budget
c	0	· c	,	o	o	. 0	. 0	Fiscal 2021 Budget
c	c	, с	,	0	, c	, с	0	Fiscal 2022 Budget
c	o C	· C	>	C) C	·	· 0	Fiscal 2023 Budget
113,265	5,725	0,200	n 0 1	800	92,000	2,510	7,000	Total

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

113,285	0	0	0	0	87,900	25,385	21	Total
112,785	0	0	0	0	87,900	GO 24,885	PAY AS YOU GO	ס
500	0	0	0	0	0	500	BONDS	В
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	rce Total	Revenue Source	

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

J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	J4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	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.	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.	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.	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.	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.	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.	J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	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.	Project Description
475	225	2,044	33,600	642	4,388	2,600	828	7,659	715	8,700	Total
	, e _i in suc										<u></u>
0	2,400	0	0	1,400	0	0	0	0	0	0	5Yr Capital Improvement Program
0	0	0	0	. 0	0	0	0	0	0	0	Fiscal 2020 Budget
0	0	o	0	. 0	c	. 0	0	0	0	0	Fiscal 2021 Budget
0	0	O) 0	c	. 0	. 0	0	0		Fiscal 2022 Budget
0	, 0) (o c	· c) c		0			Fiscal 2023 Budget
475	2,625	2,044	ა ა, b U U	2,042	4,388	2,600)))))	7,659	715	8,700	Total

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

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.	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.	J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	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.	J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection.	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.	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.	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.	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 Parkeway.	J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections.	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.	Project Description
1,875	1,180	4,500	21,765	550	650	3,255	210	3,843	250	8,221	410	Total
16,720	0	2,000	0	0	1,135	0	0	0	0	O	0	5Yr Capital Improvement Program
0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2020 Budget
0	0	0	0	0	0	0	0	0	o	0	. 0	Fiscal 2021 Budget
0	0	0	. 0	0	0	C	0	0	c	. 0	. 0	Fiscal 2022 Budget
0	0	C		. 0		· C) 0	Fiscal 2023 Budget
18,595	-1 -180	6,500	21,/65) 55 50	1,/85	3,255) X	3,843 3 43	, <u>, , , , , , , , , , , , , , , , , , </u>	8,227	2 410	Total

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

Project Description To	EMENTS Dorsey Run Road to four Jr crossing; a distance of	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.	J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1.	J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.	J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River.	J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS 8, A project to improve Montevideo Road as detailed in the Montevideo Road Study.	J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS 2. A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road.	J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS 1. A project to provide increased capacity and safety on various County roads and intersections.	
Total	4,500	305	0	2,460	3,025	6,125	8,345	2,300	460	1,025	1,375	31,750
5Yr Capital Improvement Program	8,800	0	5,100	7,600	0	17,875	3,720	3,800	0	0	1,300	0
Fiscal 2020 Budget	0	O	0	0	0	0	0	0	O	0	0	0
Fiscal 2021 Budget	0	0	0		0	0	0	0	. 0	0	0	0
Fiscal 2022 Budget	0	0	0	0	0	O	0	, 6			0	0
Fiscal 2023 Budget	o o	0	. 0	0	0	0) C	· c	, c	· c	. с	0
Total	13,300	305	5,100	10,060	3,025	24,000	72,065	b, 100	450	220,1	2,675	31,750

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

J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with lichester Road so that Landing Road intersects lichester Road directly across from lichester Point Court.	J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.	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.	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.	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.	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.	J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage along Tower Drive.	J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	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.	J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue.	Project Description
790	1,550	2,060	325	2,925	1,500	0	545	3,200	3,020	835	Total
0	300	0	. 0	8,500	600	400	0	3,960	0	0	5Yr Capital Improvement Program
0	0	. 0	. 0	0	0	0	D	0	0	0	Fiscal 2020 Budget
0	0	. 0	, 0		. 0	·	. 0	0	0	0	Fiscal 2021 Budget
0	0	· c) C	, c	. 0	0	0	0	0	0	Fiscal 2022 Budget
0	C	› c) [) c) c	C	0 0	. с		0	Fiscal 2023 Budget
790	7,850	, N, U6 U) ; ; ; ; ;	11,425	2,100	400	545	7,160	3,020	ი დ ი აკ	Total

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

A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road. J4243 FY2016 McNEAL ROAD Construction of a public access road.	US1 from MD175 to Montevideo Road. J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD	J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD A project for the design and reconstruction of approximately 2,500 feet of	J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads.	J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network.	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.	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.	J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1.	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.	J4230 FY2014 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	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.	Project Description
0	265	5,500	0	175	0	13,000	200	1,750	260	100	O	620	Total
1,500	1,225	12,100	1,550	735	320	10,250	0	0	2,530	550	100	0	5Yr Capital Improvement Program
0	0	0	250	0	0	0	0	0	0	0	0	0	Fiscal 2020 Budget
0	0	0	0	0	0	o	O	0	0	0	0	0	Fiscal 2021 Budget
0	0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2022 Budget
0	0	0	o	0	0	0	O	0	0	0	0	0	Fiscal 2023 Budget
1,500	1,490	17,600	1,800	910	320	23,250	200	1,750	2,790	650	100	620	Total

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

	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.	Project Description
216,875	8,000	Total
122,470	6,000	5Yr Capital Improvement Program
250	0	Fiscal 2020 Budget
0	O	Fiscal 2021 Budget
0	0	Fiscal 2022 Budget
0	0	Fiscal 2023 Budget
339,595	14,000	Total

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

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

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	O	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	3,126	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	O	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	O	្តភ 11 បា
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	O	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

		5Yr Capital Improvement	Fiscal 2020	Fiscal 2021	Fiscal 2022	Fiscal 2023	
Project Description	Total	Program	Budget	Budget	Budget	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 A project for the implementation of the comprehensive Howard County	700	1,600	0	0	0	0	2,300
	13,484	13,080	530	0	0	0	27,094

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

	0	0	530	13,080	13,484	The second secon	Total
0	_		0	4,970	5,617	PAY AS YOU GO	U
0	_	0	0	175	445	OTHER SOURCES	0
0	Q		50	365	1,650	GRANTS	ഹ
0 0	0		0	400	535	DEVELOPER CONTRIBUTION	U
0 0	0		480	7,170	5,237	BONDS	₿
FISCAL FISCAL 2022 2023 Budget Budget		FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

Howard County, MD

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	O	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	D	0	0	0	0	6,075
	47,196	18,270	0	0	0	0	65,466

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

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

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, enginerring and technology programs into their new buildings.	0	33,440	0	0	0	O	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.	O	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	O	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	o	0	O	O	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

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Howard County, MD

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

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

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

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

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	o	0	O	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	O	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	O	0	0	0	41,938

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Howard County, MD

5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
3,500	0	0	0	0	6,833
1,000	0	o	0	0	1,437
0	0	0	0	O	17,303
1,800	0	0	0	0	2,414
1,100	0	0	0	0	1,600
1,330	0	0	0	0	2,000
0	0	0	0	0	1,270
O	0	0	0	0	460
0	0	0	0	0	2,253
60	435		0	0	495
	1,100 0 0 0 0 0	43	435 0 0 0 0	435	435 0 0 0 0 0 0

155,390

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

Automotive to the state of the	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.	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.	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.	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.	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.	Project Description
155,390	0	200	460	2,500	118	Total
94,915	200	3,500	0	500	225	5Yr Capital Improvement Program
3,107	0	O	0	0	2,672	Fiscal 2020 Budget
0	0	0	0	0	0	Fiscal 2021 Budget
0	O	0	0	O	O	Fiscal 2022 Budget
0	0	. 0	o	0	0	Fiscal 2023 Budget
253,412	200	3,700	460	3,000	3,015	Total

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

3,107 0 0 0	3,107 0 0	3,107 0	3,107		94,915	155,390		Total
43,	0	0	0	0	10,110	33,038	TRANSFER TAX	
	0	0	0	0	0	1,976	PAY AS YOU GO	ס
	0	0	0	0	650	8,019	OTHER SOURCES	0
53,11	0	0	0	0	4,100	49,010	GRANTS	០
	0	0	0	0	0	504	DEVELOPER CONTRIBUTION	0
146,00	0	0	0	3,107	80,055	62,843	BONDS	В
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

	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.	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.	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.	P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field.	Project Description
6,155	¢.	O	1,655	4,500	Total
18,660	11,565	7,095	0	0	5Yr Capital Improvement Program
0	0	0	0	0	Fiscal 2020 Budget
0	0	0	O	0	Fiscal 2021 Budget
0	0	0	0	0	Fiscal 2022 Budget
0	0	o	0	0	Fiscal 2022 Fiscal 2023 Budget Budget
24,815	11,565	7,095	1,655	4,500	Total

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

24,815	0	0	0	0	18,660	6,155		Total
4,050	0	0	0	0	0	4,050	PAY AS YOU GO	9
200	0	0	0	0	0	200	OTHER SOURCES	0
250	0	0	0	0	0	250	GRANTS	ଜ
20,315	0	0	0	0	18,660	1,655	BONDS	₩
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

S6260 FY2007 ROCKBURN HILL ROAD SEWER A project to provide sewer service to properties along Rockburn Hill Road.	S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	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).	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.	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.	S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	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.	S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	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.	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.	A project for the study, design and construction of the Little Patuxent Parallel Sewer.	S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL	Project Description
3,725	1,755	1,465	1,780	3,600	135,862	51,000	9,435	75,600	9,130		78,230	Total
0	0	0	0	0	0	7,000	6,240	0	. 0		0	5Yr Capital Improvement Program
0	0	0	0	0	0	0	0	0	0		0	Fiscal 2020 Budget
0	0	0	0	0	0	0	0	0	O		0	Fiscal 2021 Budget
0	0	0	0	0	0	0	0	0	0		0	Fiscal 2022 Budget
0	0	0	0	0	0	0	0	0	0		0	Fiscal 2023 Budget
3,725	1,755	1,465	1,780	3,600	135,862	58,000	15,675	75,600	9,130		78,230	Total

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	O	0	0	O	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	1,324	320	0	0	0	O	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	o	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	o	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	O	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	O	0	0	0	230

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Howard County, MD

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	890	1,535	915	4,790	0	0	8,130
A project for the design and construction of 16,700 feet of parallel sewer in the Bonnie Branch and Rockburn Branch sewer drainage areas.							
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	o	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	0	0	0	170	1,630	0	1,800
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. Sease Evapo BOCKBIIDN BIMDING STATION LIBGRADE	-	⊋	33 33 0	2,990	0	5	3.320
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	O	0	0	125

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Howard County, MD

Million and the state of the st	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.	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.	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.	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.	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.	S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	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.	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.	Project Description
438,603	180	150	150	5,000	3,000	3,000	90	380	Total
65,094	0	0	0	O	15,000	3,125	0	820	5Yr Capital Improvement Program
5,310	0	0	0	0	0	0	0	0	Fiscal 2020 Budget
32,230	0	0	0	0	0	0	0	0	Fiscal 2021 Budget
1,630	0	0	0	0	0	0	0	0	Fiscal 2022 Budget
0	0	0	0	0	0	0	0	0	Fiscal 2023 Budget
542,867	180	150	150	5,000	18,000	6,125	90	1,200	Total

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

May 20, 2013

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

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

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

19,478	150	150	150	150	9,135	9,743	The state of the s	Total
2,250	0	0	0	0	0	2,250	EXCISE TAX BACKED BONDS	×
2,340	0	0	0	0	0	2,340	PAY AS YOU GO	υ
2,425	150	150	150	150	1,180	645	OTHER SOURCES	0
2,460	0	0	0	0	2,000	460	GRANTS	G
600	0	0	0	0	0	600	EXCISE TAX	П
1,430	0	0	0	0	360	1,070	DEVELOPER CONTRIBUTION	O
7,973	0	0	0	0	5,595	2,378	BONDS	œ
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

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

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

5,923	0	0	0	0	0	5,923		Total
	0	0	0	0	0	4,500	OTHER SOURCES	0
	0	0	0	0	0	1,423	BONDS	₿
Tot	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

Project Description	Fotal	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	O	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	o	0	O	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	O	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	Ö	0	0	0	0	5,530
W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK A project for the design and construction of a 1 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones.	5,800	0	0	0	0	0	5,800

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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	O	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	O	0	O	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	O	0	O	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	D	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	D	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 lichester Road and Montgomery Road.	0	1,500	0	o	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	o	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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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.	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.	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.	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.	W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION A project for the rehabilitation of 5,800 feet of 12-inch water main within lichester Road from Montgomery Road to Ellis Lane and reinforcement of the 630 zone.	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.	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.	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.	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.	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.	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.	Project Description
750	515	4,950	1,500	2,250	300	150	2,508	705	2,600	1,160	Total
4,250	0	0	0	0	0	0	4,365	0	0	3,240	5Yr Capital Improvement Program
0	0	0	0	0	0	O	O	0	0	O	Fiscal 2020 Budget
o	O	O	0	0	0	0	0	0	0	0	Fiscal 2021 Budget
0	0	0	0	0	0	0	D	0	0	0	Fiscal 2022 Budget
0	0	0	0	0	0	0	0	0	0	0	Fiscal 2023 Budget
5,000	515	4,950	1,500	2,250	300	150	6,873	705	2,600	4,400	Total

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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.	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.	W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	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.	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.	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.	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.	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.	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.	Project Description
500	200	2,400	9,615	3,600	1,000	50,000	1,700	1,165	Total
0	0	3,125	0	4,865	0	0	0	0	5Yr Capital Improvement Program
O	0	O	0	0	0	0	O	0	Fiscal 2020 Budget
0	0	0	0	0	0	0	0	0	Fiscal 2021 Budget
0	0	o	0	0	0	0	0	0	Fiscal 2022 Budget
0	0	0	0	O	0	0	0	0	Fiscal 2023 Budget
500	200	5,525	9,615	8,465	1,000	50,000	1,700	1,165	Total

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 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	o	0	0	2,000
The state of the s	257,516	163,471	0	0	0	0	420,987

May 20, 2013

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

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

AMENDEDAmendment 1 to Council Resolution No. 61-2013

BY: Chairperson at the request of the County Executive

Legislative Day No. 7 Date: May 23, 2013_

Amendment No. 1

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

1.S6698 Routine Sewer Extension Program

Adds \$3,125,000 in Metro District

Bonds; and

2.W8698 Routine Water Extension Program

Adds \$3,125,000 in Metro District

Bonds.)

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

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

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

AROPTER May 23, 2013.
FAILER
SIGNATURE Alexa Salena

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

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.	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.	B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (HO-126) Replace the concrete deck and repair the fascia beam of the Snowden River Parkway Bridge (Southbound) over Robert Fulton Drive.	B3858 FY2015 PFEFFERKORN ROAD BRIDGE (HO-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	B3856 FY2001 OLD MONTGOMERY RD BRIDGE (HO-9) A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run.	B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	B3850 FY2001 STRUCTURE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tieins.	B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattall Creek.	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.	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.	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.	Project Description
				•									Total
100		370	0	1,896	2,226	3,395	1,130	1,874	1,454	1,360	1,715	1,275	
250	250	1,130	275	100	0	150	300	0		0	0	. 0	Fiscal 2015 Budget
	100		100			150						•	Fiscal 2016 Budget
0	0	0			0	0	0	0	0	0	0	0	Fiscal 2017 Budget
0	950	. 0	1,000	100		150	300	0	. 0	0	0	0	
. 0	0	0	. 0	0	0	0		0	. 0	. 0	0	0	Fiscal 2018 Budget
. 0		, 0	0	100	0	0	300	0	0			. 0	Fiscal 2019 Budget
	£m.			N	2	ω	۷.	, 	<u>ــ</u>	_	_		Total
350	1,300	1,500	1,375	2,196	2,226	3,845	2,030	1,874	1,454	1,360	1,715	275	

April 24, 2013

Howard County, MD

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

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

25,550	400	300	2,800	650	2,755	18,645		Total
525	0	0	0	0	0	525	EXCISE TAX BACKED BONDS	×
2,561	300	0	300	0	300	1,661	PAY AS YOU GO	℧
500	0	0	0	0	. 0	500	OTHER SOURCES	0
5,510	0	. 0	0	0	0	5,510	GRANTS	G
16,454	100	300	2,500	· 650	2,455	10,449	BONDS	В
Total	FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	Total	Revenue Source	

C0290 FY2003 COURTHOUSE RENOVATION	C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi- jurisdictional transit facility.	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.	C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	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.	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.	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.	C0256 ENVIRONMENTAL ASSESSMINT 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.	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.	C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	Project Description To
5,580	17,864	589	1,719	7,050	77,264	26,980	470	72,500	27,326	Total
22,000	0	100	0	3,250	0	0	26	10,000	1,185	Fiscal 2015 Budget
0	0	100	0	3,250	0	0	50	10,000	7,940	Fiscal 2016 Budget
8,600	O	100	0	2,750	0		26	10,000	0	Fiscal 2017 Budget
0	0	100	0	2,750	0		50	10,000	0	Fiscal 2018 Budget
0	0	¹ 00	0	2,750	O	o	26 .	10,000	Ö	Fiscal 2019 Budget
36,180	17,864	1,089	1,719	21,800	77,264	26,980	648 8	124,600 124,600	36,451	Fotal

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	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	.,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	3 418	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

May 20, 2013

Howard County, MD

C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus	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.	C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	C0328 FY2012 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) The ECM will remove critical strain from the existing email system and replace our outdated records management system.	C0325 FY2013 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	C0323 FY2011 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	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.	C0321 FY2010 BUS/VEHICLE ACQUISTION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	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.	C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	Project Description To
.			~	1.8	~		6	Ţ	2.5	4	50,000	Total
200	200	400	821	1,846	870	290	625	<u>7,185</u>	2,578	4,335	00	Fisc B
130	400	500	0	500	0	145	0	1,430	. 0	0	0	Fiscal 2015 Budget
130	400	0	0	0	0	15	0	-,- -,- -,-		0	0	Fiscal 2016 Budget
												Fiscal 2 Budg
130	0	0	0	0	0	0	0	c	0	0	0	017 F
130	0	0	0	0	0	0	0	c	. 0	0	0	Fiscal 2018 Budget
130	0	0	0	0	0	0	0	c	· •	0	0	Fiscal 2019 Budget
850	1,000	900	821	2,346	870	450	625	4,800	2,578	4,335	50,000	Total

		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.	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.	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.	C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	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.	Project Description
11111	532,646	73,000	3,000	500	300	1,000	Total
がた	15 55,969	. 0	ŏ	ŏ	ŏ	1,000	Fiscal 2015 Budget
	36,051	0	0	0	0	0	Fiscal 2016 Budget
	35,786	0		0	0	0	Fiscal 2017 Budget
	18,654	0	0	0	0	0	Fiscal 2018 Budget
	15,362	0		٥	0	0	Fiscal 2019 Budget
1.07 01	694,468	73,000	3,000	500	300	2,000	Total

534,046

95,862

1,0h p						100000		
694,468	15,362	18,654	35,786	36,051	55,969	532,646		Total
67,000	0	0	0	0	0	67,000	TIF BONDS	井
250	0	0	0	0	0	250	TRANSFER TAX	-1
2,000	0	0	0	400	400	1,200	STORMWATER UTILTY FUNDING	æ
45,169	191	215	286	705	1,906	41,866	PAY AS YOU GO	T
42,301	300	300	300	300	300	40,801	OTHER SOURCES	0
227,110	10,065	10,065	10,065	10,065	21,065	165,785	GRANTS	ഗ
4,100	0	0	0	0	0	4,100	UTILITY CASH	റ
306,538	4,806	8,074	25,135	24,581	32,298	211,644	BONDS	8
Total	FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	Total	Revenue Source	

534,046

695,868

Howard County, MD

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

D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Cresent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	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.	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.	D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas.	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.	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.	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.	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.	D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	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.	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.	Project Description
												Total
13,775	965	1,135	1,265	395	3,405	2,205	1,225	2,135	445	2,940	687	<u></u>
3,445	0	0	100	0	810	575	150	425	0	0	0	Fiscal 2015 Budget
4,140	0	0	655	0	910	o	0	425	0	0	0	Fiscal 2016 Budget
								-		_	_	Fiscal 2017 Budget
4,835	0	0	0	0	1,010	0	150	425	0	0	0	
5,530	0	0	0	0	1,110	0	0	0	0	0	0	Fiscal 2018 Budget
6,225	0	. 0	0	0	. <u>1</u> 110	0	0	0	0	0	0	Fiscal 2019 Budget
37,950	965	1,135	2,020	395	8,355 5	2,780	1,525	3,410	445	2,940	687	Total

May 20, 2013

Howard County, MD

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

2,400 575 8,750 3,075	300 0 1,200 0	300 0 1,200 0	300 0 1,200 0	300 0 1,200 750	300 0 1,200 750	900 575 2,750 1,575 58,307	A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County. 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. D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities. 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.
	0	400	25	100	0	0	A project for the retroit of stormwater management facilities to include water quality management. D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).
	6,190 3,715	6,190 3,375	5,690 3,040	5,030 2,700	4,800 2,620	14,290 7,640	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. D1160 FY2010 STORMWATER MANAGEMENT RETROFITS
Total	Piscal 2019 Budget	Piscal 2018 Budget	Fiscal 2017 Budget	Fiscal 2016 Budget	Fiscal 2015 Budget	Total	Project Description

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

143,212	18,740	18,105	16,675	16,210	15,175	58,307	al	Total
3,495	0	0	275	225	275	2,720	STORM DRAINAGE FUND	ഗ
55,560	11,045	10,425	9,445	8,820	8,150	7,675	STORMWATER UTILTY FUNDING	70
7,420	500	500	500	800	800	4,320	PAY AS YOU GO	٦
682	0	0	0	0	0	682	OTHER SOURCES	0
7,080	0	0	0	0	0	7,080	GRANTS	വ
200	0	0	0	0	0	200	DEVELOPER CONTRIBUTION	D
68,775	7,195	7,180	6,455	6,365	5,950	35,630	BONDS	В
Total	FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	Total	Revenue Source	

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

Page 12					y, MD	Howard County, MD	May 20, 2013
24,620	0	0	9,408	14,112	0	1,100	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.
5,787	0	0	0	0	0	5,787	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.
47,100	0	0	0	0	0	47,100	E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.
35,834	0	0	15,631	15,631	3,252	1,320	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.
6,400	0	0	0	0	0	6,400	E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.
29,153	2,000	2,000	2,000	2,000	2,000	19,153	E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites.
59,588	5,000	5,000	5,000	5,000	5,000	34,588	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.
19,910	1,100	1,100	1,100	1,100	1,100	14,410	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.
3,180	200	200	200	200	200	2,180	E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.
6,003	200	200	200	200	200	5,003	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.
503,158	58,081	48,940	72,030	78,686	31,663	213,758	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.
4,314	0	0	0	0	0	4,314	E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.
Total	Fiscal 2019 Budget	Fiscal 2018 Budget	Fiscal 2017 Budget	Fiscal 2016 Budget	Fiscal 2015 Budget	Total	Project Description

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

E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School.	E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	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.	E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions.	E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	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.	E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	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.	E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER	E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	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.	Project Description
		33,255	6,156	24,486	34,447	5,660	1,000	51,583		4,000	19,585	4,200	Total
0 0	0	ŏi O	ŏ	5,000	17 0	ŏ	0	9,486		0	ў , О	009	Fiscal 2015 Budget
. 0	5,688	0	0	5,000	0	0	0	0		0	0	600	Fiscal 2016 Budget
0	35,038	0	0	5,000	0	0	0	0		0	0	600	Fiscal 2017 Budget
0	23,359	0	0	5,000	0	0	0	0		0	O	600	Fiscal 2018 Budget
0	0	0	0	5,000	0	0	0	0		0	0	600	Fiscal 2019 Budget
0	64,085	33,255	6,156	49,486	34,447	5,660	1,000	61,069		4,000	19,585	7,200	Total

May 20, 2013

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

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

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

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

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

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.	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.	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.	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.	F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District.	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.	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.	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.	F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a Fire/EMS station at Glenwood.	F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	F5941 FY1999 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.	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.	Project Description
	45-					 				25		Total
5,715	5,300	12,075	810	235	857	12,995	595	4,100	3,928	22,030	ΟΊ	<u> </u>
0	1,250	0	0	0	0	505	0	0	0		0	Fiscal 2015 Budget
0	1,250	0	0	0	0	0	0	0	0	0	3,230	Fiscal 2016 Budget
0	1,250	0	0	0	0	0	0	0	0	0	11,230	Fiscal 2017 Budget
0	0	0	0	0	0	0	0	0	0	0	510	Fiscal 2018 Budget
0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2019 Budget
5,715	9,050	12,075	810	235	857	13,500	595	4,100	3,928	22,030	14,975	Total

April 24, 2013

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

113,980	0	510	12,480	7,190	14,245	79,555	A project to purchase essential equipment for use by emergency personnel.
	o c	o c	o c	.	o c	4,710 1,645	F5981 FY2012 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units.
	· 0	, 0	, 0	2,710	615		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	0	0	0	0	1,100	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.
	0	0	0	0	0	850	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.
	0	0	0	0	11,875	2,605	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.
Total	Fiscal 2019 Budget	Fiscal 2018 Budget	Fiscal 2017 Budget	Fiscal 2016 Budget	Fiscal 2015 Budget	Total	Project Description

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

12,480	7,190
0 0	
0 0	
1,250 1,250	_
0 0	
5,940 11,230	က်
FISCAL FISCAL FISCAL 2016 2017 2018 Budget Budget Budget	

April 24, 2013

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

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

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

Total	⊣	0	9	
	TRANSFER TAX	OTHER SOURCES	GRANTS	Revenue Source
170,608	14,030	156,500	78	Total
0	0	0	0	FISCAL 2015 Budget
0	0	0	0	FISCAL 2016 Budget
0	0	0	0	FISCAL 2017 Budget
0	0	0	0	FISCAL 2018 Budget
0	0	0	0	FISCAL 2019 Budget
170,608	14,030	156,500	78	Total

April 24, 2013

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

	H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees.	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).	H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT	H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	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.	Project Description
25	ယ	_			17		N	Total
25,385	3,225	1,500		400	17,000	1,260	2,000	71
17,500	500	750		0	15,000	250	1,000	Fiscal 2015 Budget
17,700	500	750		200	15,000	250	1,000	Fiscal 2016 Budget
17,500	500	750		0	15,000	250	1,000	Fiscal 2017 Budget
	500	750		200	15,000	250	1,000	Fiscal 2018 Budget
17,700 17,500	500	750		0	15,000	250	1,000	Fiscal 2019 Budget
113,285	5,725	5,250		800	92,000	2,510	7,000	Total

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

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

J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane.	J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2.	J4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	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.	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.	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.	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.	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.	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.	J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	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.	Project Description
		Ų.	33,		4,	Ď		7.		رهي	Total
475	225	2,044	33,600	642	4,388	2,600	828	7,659	715	8,700	Fiscal 2015 Budget
0	250	0	0	0	0	0	0	0	0	0	l
0	2,150	0	0	1,400	0	0	0	0	0	0	Fiscal 2016 Budget
											Fiscal 2017 Budget
0	0	0	0	0	0	0	0	0	0	0	Fiscal 2018 Budget
0	0	0	0	0	0	0	0	0	0	0	
0	0	٥	0	0	0	0	0	0	0	0	Fiscal 2019 Budget
475	2,625	2,044	33,600	2,042	4,388	2,600	828	7,659	715	8,700	Total

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.	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.	J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	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.	J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue.	J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection.	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.	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.	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.	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 Parkeway.	J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections.	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.	Project Description
			й							_		Total
1,875	1,180	4,500	21,765	550	650	3,255	210	3,843	250	8,221	410	Fig
0	D	2,000	0	0	1,135	0	0	0	0	0	0	Fiscal 2015 Budget
16,720	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2016 Budget
0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2017 Budget
0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2018 Budget
J	J	J	J	J	C				J	J	J	Fiscal 2019 Budget
0	0	0	0	0	0	0	0	0	0	0	0	Ť
18,595	1,180	6,500	21,765	550	1,785	3,255	210	3,843	250	8,221	410	Total

Project Description J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes	Total 4,500	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget 8,800	Fiscal 2018 Budget	Fiscal 2019 Budget	Total 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.	D	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 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	6,125	5 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	5 200	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

J4230 FY2014 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road.	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.	J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with lichester Road so that Landing Road intersects lichester Road directly across from lichester Point Court.	J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave.	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.	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.	J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS	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.	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.	J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage along Tower Drive.	J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	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.	Project Description
				N			N	_			ω	ເມ	Total
0	620	790	1,550	2,060	325		2,925	1,500	0	545	3,200	3,020	Fis
100	0	0	300	0	0		8,500	150	150	0	0	0	Fiscal 2015 Budget
0	0	0	0	0	0		0	150	100	0	3,960	0	Fiscal 2016 Budget
0	0	0	0	0	0		0	150	50	0	O	0	Fiscal 2017 Budget
0	0	0	0	0	0		0	150	50	0	0	0	Fiscal 2018 Budget
0	0	0	0	0	0		0	0	50	0	0	0	Fiscal 2019 Budget
100	620		لحسر				11,425	2,100	400	545	7,160		Total

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	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.	J4243 FY2016 McNEAL ROAD Construction of a public access road.	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.	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.	J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads.	J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network.	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.	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.	J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor.	J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1.	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.	Project Description To
216,875	8,000	0	265	5,500	0	175	0	13,000	200	1,750	260	100	Total
42,315	3,000	0	125	12,100	150	75	100	0	0	0	2,530	50	Fiscal 2015 Budget
59,285	3,000	300	1,100	0	350	660	20	10,250	0	0	0	500	Fiscal 2016 Budget
5 13,570	0	300	0	0) 350	0) 200	0	0	0	0	0	Fiscal 2017 Budget
2,600) 900	0	0	350	0	0	0	0	0	0	0	Fiscal 2018 Budget
4,700	O		0	0	350	0	0	٥	0	0	0	0	Fiscal 2019 Budget
339,345	14,000	1,500	1,490	17,600	1,550	910	320	23,250	200	1,750	2,790	650	Total

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

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

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.	K5064 FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	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.	K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	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.	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.	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.	K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	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.	K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	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.	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.	K5034 FY2001 HUNT CLUB SIDEWALK A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive.	Project Description
													Total
0	0	0	100	2,277	3,265	0	3,544	700	1,505	510	288	595	Fisc
0	0	0	0	655	370	75	625	500	0	150	300	200	Fiscal 2015 Budget
0	0	0	100	655	370	250	625	395	0	0	300	0	Fiscal 2016 Budget
													Fiscal 2017 Budget
0	75	75	100	655	370	0	625	70	0	150	0	0	
50	210	25	100	655	370	0	625	400	0	0	0	0	
60	0	120	100	0	370	0	625	80	0	0	0	0	Fiscal 2019 Budget
140	285	220	500	4,897	ექ ქე	325	6,669	2,145	1,505	810	888	795	Total

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

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

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

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

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

65,466	0	0	0	1,250	17,020	47,196	
6,075	0	0	0	0	0	6,075	L0017 FY2008 SAVAGE BRANCH A project to provide additional required public library space in the RT1 Corridor of North Laurel.
2,375	0	0	0	0	0	2,375	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.
20,550	0	0	0	1,250	17,020	2,280	L0015 FY2008 ELKRIDGE BRANCH A project to provide additional required public library space in the RT1 Corridor of Elkridge.
8,521	0	0	0	0		8,521	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).
27,945	0	0	0	0		27,945	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.
Total	Fiscal 2019 Budget	Fiscal 2018 Budget	Fiscal 2017 Budget	2016 iget	Fiscal 2015 Fiscal Budget Buc	Total	Project Description

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

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

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

M0548 FY2020 ENGLISH and WORLD LANGUAGES BUILDING Construct a new facility of approximately 60,000 GSF to accommodate the English and world languages division.	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.	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.	M0545 FY2015 MAINTENANCE BUILDING The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	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.	M0542 FY2015 CAMPUS ROADWAYS and PARKING Provide modifications required to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	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.	M0539 FY2017 MATHEMATICS BUILDING The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF.	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, enginerring and technology programs into their new buildings.	M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of a health sciences building of approximately 112,692 GSF and 67,036 NASF.	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.	Project Description
				23		. ,			5	15	Total
0	O	0	0	23,830	0	11,585	0	0	50,707	15,167	Ţ.
0	0	0	280	36,785	1,200	1,962	0	2,960	0	0	Fiscal 2015 Budget
0	0	0	3,120	13,171	7,500	1,966	0	13,840	0	500	Fiscal 2016 Budget
0	0	0	600	0	7,500	1,970	2,320	13,840	0	0	Fiscal 2017 Budget
0	0	4,200	0	0	190	1,974	21,200	2,800	0	0	Fiscal 2018 Budget
0	2,360	19,600	0	0	2,100	1,978	2,200	0	0	0	Fiscal 2019 Budget
0	2,360	23,800	4,000	73,786	18,490	21,435	25,720	33,440	50,707	15,667	Total

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

Commence of the control of the contr	M0549 FY2021 STUDENT LIFE BUILDING Construct a new student life building of approximately 60,000 GSF to serve the student life and student club activities at the college.	Project Description
101,2		Total
101,289 43,187	0 0	Fiscal 2015 Budget
40,097	0	Fiscal 2015 Fiscal 2016 Budget Budget
26,230	0	Fiscal 2017 Budget
30,364	0	Fiscal 2018 Budget
30,364 28,238	0	Fiscal 2019 Budget
269,405	O	Total

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

269,405	28,238	30,364	26,230	40,097	101,289 43,187	101,289	=	Total
8,937	0	0	0	0	0	DES 8,937	OTHER SOURCES	0
115,862	12,080	14,100	12,130	16,330	23,098	38,124	GRANTS	۵
144,606	16,158	16,264	14,100	23,767	20,089	54,228	BONDS	œ
Total	FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	ze Total	Revenue Source	

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

TATION an 1820 historic house, and	N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	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.	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.	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.	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.	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.	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.	N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.	N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.	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.	Project Description Total
13,638	687	228	6,326	18,161	4,440	13,901	5,779	8,473	27,566	26,073	Fis
5,000	6,000	0	400	0	750	4,100	0	0	630	8,000	Fiscal 2015 Budget
20,300	0	0	0	0	750	4,100	0	0	630	5,700	Fiscal 2016 Budget
3,000	0	0	4,000	300	750	1,250	0	0	630	5,500	Fiscal 2017 Budget
0	0	0	0	2,600	500	500	1,050	0	630	3,000	Fiscal 2018 Budget
0	0	0	0	0	500	500	0	0	630	0	Fiscal 2019 Budget
41,938	6,687	228	10,726	21,061	7,690	24,351	6,829	8,473	30,716	48,273	Total

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 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 1,000	1,000	500	500	500	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	7 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	G 0	٥	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	4 0	0	0	300	1,500	2,414
N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION A project to rehabilitate and expand the existing Spinal Pathway System throughout the County.	500	0 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	0	0	0	60	1,270	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	ö	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	0	0	0	60	60
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.	••• • •••• •••	8 0	0	0	0	225	343

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

250,305	5,185	9,140 5,185	16,130	32,480	31,980	155,390	
200	0	0	200	0	0	0	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.
3,700	0	0	0	0	3,500	200	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.
460	0	0	0	0	0	460	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.
3,000	0	0	0	0	500	2,500	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.
Total	Fiscal 2019 Budget	Fiscal 2018 Budget	Fiscal 2017 Budget	Fiscal 2016 Budget	Fiscal 2015 Budget	Total	Project Description

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

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

April 24, 2013

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

	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.	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.	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.	P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field.	Project Description
6,155			1,655	4,500	Total
55	0	Đ	셠	00	Fiscal 2015 Budget
0	0	0	0	0	Fiscal Bud
2,645	1,645	1,000	0	0	2016 Fis
10,295	9,270	1,025	0	0	Fiscal 2017 Budget
5,220	650	4,570	0	0	Fiscal 2018 Budget
500	0	500	0	0	Fiscal 2019 Budget
24,815	11,565	7,095	1,655	4,500	Total

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

24,815	500	5,220	10,295	2,645	0	6,155	_	Total
4,050	0	0	0	0	0	4,050	PAY AS YOU GO	U
200	0	0	0	0	0	200	OTHER SOURCES	0
250	0	0	0	0	0	250	GRANTS	G
20,315	500	5,220	10,295	2,645	0	1,655	BONDS	В
Total	FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	Total	Revenue Source	

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

\$6260 FY2007 ROCKBURN HILL ROAD SEWER A project to provide sewer service to properties along Rockburn Hill Road.	S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas.	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).	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.	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.	S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin.	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.	S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	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.	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.	SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer.	S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL	Project Description
္ဌ	,1 ,1	1,2	1,7	3,600	135,862	51,000	9,435	75,600	9,130		78,230	Total
3,725	1,755	1,465	1,780	\$00 \$	362			900	30		230	Fiscal 2015 Budget
0	0	0	0	0	0	5,000	1,560	0	0		0	ייי
0	0	0	0	0	0	2,000	1,560	0	0		0	2016 get
0	0	0	0	0	0	0	1,560	0	0		0	Fiscal 2017 Budget
0	0	0	0	0	0	0	1,560	0	0		0	Fiscal 2018 Budget
0	0	0	0	0	0	0	0	0	0		0	Fiscal 2019 Budget
3,725	1,755	1,465	1,780	3,600	135,862	58,000	15,675	75,600	9,130		78,230	Total

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

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.	\$6277 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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	Project Description
		ω	د		12		ــ	4	19		Total
750	230	3,369	1,600	0	12,000	1,260	1,324	4,830	19,368	1,100	Fis
0	0	1,071	0	1,500	0	0	320	800	2,160	0	Fiscal 2015 Budget
0	0	871	0	0	0	0	0	800	2,160	0	Fiscal 2016 Budget
0	0	871	. 0	0	0	0	0	800	2,160	0	Fiscal 2017 Budget
0	0	871	0	0	0	0	0	0	0	0	Fiscal 2018 Budget
0	Ö	0	. 0	0	0	0	0	0	0	0	Fiscal 2019 Budget
750	230	7,053	1,600	1,500	12,000	1,260	1,644	7,230	25,848	4,100	Total

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

Project Description	Total	Fis	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	¥ 1	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		890	810	0		0	0	725	2,425
A project for the design and construction of 16,700 feet of parallel sewer in the Bonnie Branch and Rockburn Branch sewer drainage areas.									
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
\$6289 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	O	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	Físcal 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

Total	W	יס -	0	3	_	์ -	D	n	8	
	WATER QUALITY State Bond Loan	PAY AS YOU GO	OTHER SOURCES	METRO DISTRICT BOND	IN-AID of CONSTRUCT UTILITIES	GRANTS	DEVELOPER CONTRIBUTION	UTILITY CASH	BONDS	Revenue Source
438,603	23,936	662	5,250	289,100	14,358	45,500	8,050	51,085	662	Total
19,701	0	-662	0	15,434	1,071	0	0	4,520	-662	FISCAL 2015 Budget
21,181	0	0	0	15,790	871	0	0	4,520	0	FISCAL 2016 Budget
9,701	0	0	0	4,310	871	0	0	4,520	0	FISCAL 2017 Budget
6,556	0	0	0	4,125	871	0	0	1,560	0	FISCAL 2018 Budget
7,955	0	0	0	7,955	0	0	0	0	0	FISCAL 2019 Budget
503,697	23,936	0	5,250	336,714	18,042	45,500	8,050	66,205	0	Total

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.	61	000 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	93 150) 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.	õ	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	60 215	215	215	0	0	N	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	00	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.	ঢ ়	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.	Q.	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.	õ	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	60 700	700	300	300	300	4	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.	4	460 230) 230	230	230	0		1,380
T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.		50 1,000	1,550	0	0	0	N	2,600

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2,785 3,285

9,743

1,335

1,030

700

18,878

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

700	1,030	1,335	3,285	2,785	9,743	The state of the s	Total
ı	0	0	0	0	2,250	EXCISE TAX BACKED BONDS	×
	0	0	0	0	2,340	PAY AS YOU GO	ס
	250	260	260	260	645	OTHER SOURCES	0
	0	0	1,000	1,000	460	GRANTS	G
	0	0	0	0	600	EXCISE TAX	Ш
	30	60	110	160	1,070	DEVELOPER CONTRIBUTION	U
	750	1,015	1,915	1,365	2,378	BONDS	B
FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	Total	Revenue Source	

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

	U7097 FY2012 NEW ROGER CARTER RECREATION CENTER This project is for the design and construction of a community recreation center on Ellicott Mills Drive in Ellicott City.	Project Description
5,923	5,923	Total
3 0	.3 0	Fiscal 2015 Fiscal 20 Budget Budgo
0	0	Fiscal 2016 Budget
0	0	Fiscal 2017 Budget
0	0	Fiscal 2018 Budget
0	0	Fiscal 2019 Budget
5,923	5,923	Total

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

Total	0	œ	
	OTHER SOURCES	BONDS	Revenue Source
5,923	4,500	1,423	Total
0	0	0	FISCAL 2015 Budget
0	0	0	FISCAL 2016 Budget
0	0	0	FISCAL 2017 Budget
0	0	0	FISCAL 2018 Budget
0	0	0	FISCAL 2019 Budget
5,923	4,500	1,423	Total

W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station.	W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK A project for the design and construction of a 1 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones.	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.	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.	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.	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.	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.	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.	W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County.	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.	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.	Project Description
					2						Total
1,075	5,800	5,530	7,650	2,992	21,050	650	9,250	3,340	1,985	600	Fis
0	0	0	0	309	20,000	0	0	260	0	0	Fiscal 2015 Budget
0	0	0	0	309	20,000	0	0	260	0	0	Fiscal 2016 Budget
0	0	0	0	309	20,000	0	0	260	0	0	Fiscal 2017 Budget
0	0	0	0	309	20,000	0	0	260	0	0	Fiscal 2018 Budget
0	O	0	0	309	20,000	0	0	260	0	0	Fiscal 2019 Budget
1,075	5,800	5,530	7,650	4,537	121,050	650	9,250	4,640	1,985	600	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.	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.	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.	W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	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.	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.	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.	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.	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.	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.	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).	Project Description
		2	2	œ	4	21	_	16		ယ	Total
210	1,900	2,019	2,480	8,736	4,590	21,500	1,774	16,000	1,177	3,780	Fis
0	0	618	0	2,060	0	0	0	19,000	165	0	Fiscal 2015 Budget
0	0	618	0	2,060	0	0	٥	0	165	0	Fiscal 2016 Budget
0	0	0	0	2,060	0	0	0	0	- - - - - - - - - - - - - - - - - - -	0	Fiscal 2017 Budget
0	0	0	0	1,030	0	0	0	0	165	0	Fiscal 2018 Budget
0	0	0	0	0	0	0	0	0	1 6 5	0	Fiscal 2019 Budget
210	¹ ,900	3,255	2,480	15,946	4,590	21,500	1,774	35,000	2,002	3,780	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.	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.	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 Cradierock Way.	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.	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.	W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station.	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.	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).	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.	W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Pine Orchard Water Pumping Station.	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.	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.	Project Description
_		(n	N 3					N			27	Total
1,160	1,490	5,000	2,000	0	0	0	420	2,750	1,300	1,400	27,500	_ Fig
3,240	9,010	0	0	0	1,000	0	0	0	0	0	0	Fiscal 2015 Budget
0	0	0	0	0	0	0	0	0	Q	0	0	Fiscal 2016 Budget
_	_	_	_	0	0	(0	0	0	0		Fiscal 2017 Budget
0	0	0	0		J			J	J	J	0	Fiscal 2018 Budget
0	0	0	0	170	0	120	0	0	0	0	0	# -
0	0	0	0	1,330	0	880	0	0	0	0	0	Fiscal 2019 Budget
4,400	10,500	5,000	2,000	1,500	1,000	1,000	420	2,750	1,300	1,400	27,500	Total

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.	2,6	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.	~l	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.	2,5	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	6.3	300	0	0	0	0	. 0	300
meet existing and future demands for domestic use and emergency fire storage. W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION A project for the rehabilitation of 5,800 feet of 12-inch water main within Ilchester	2	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.	4,5	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.	(T	515	0	0	0	0	0	<u>თ</u> თ
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.	~ 1	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.	<u></u>	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

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	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	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)0 973	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	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)0 625	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.	20	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	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	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	16 62,383	3 25,883	25,265	24,525	25,415	420,987

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

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

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

23) A project for the design and construction of a replacement structure for the Carroll Mill Road Bridge over Benson Branch.	Replace the concrete deck and repair the fascia beam of the Snowden River Parkway Bridge (Southbound) over Robert Fulton Drive. B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-	B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (HO-126)	B3858 FY2015 PFEFFERKORN ROAD BRIDGE (HO-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	B3856 FY2001 OLD MONTGOMERY RD BRIDGE (HO-9) A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run.	B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	B3850 FY2001 STRUCTURE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins.	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.	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.	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.	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.	Project Description
	0	370	0	1,896	2,226	3,395	1,130	1,874	1,454	1,360	1,715	1,275	Total
	1,300	1,130	1,375	300	0	450	900	0	0	0	0	0	5Yr Capital Improvement Program
	0	0	0	0	0	O	0	O	o	0	O	0	Fiscal 2020 Budget
	0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2021 Budget
	0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2022 Budget
	0	0	0	0	0	0	0	0	0	0	0	0	Fiscal 2023 Budget
	1,300	1,500	1,375	2,196	2,226	3,845	2,030	1,874	1,454	1,360	1,715	1,275	Total

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

	CONNECTION IMPROVEMENTS A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.	A Countywide project for the design and construction of replacement or rehabilitated retaining walls and slope stabilization.	B3862 FY2013 RETAINING WALLS	A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Ellicott City.	B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT	Project Description
18,645	C	8 0 0	1,250		100	Total
6,905	¢	Þ	1,200		250	5Yr Capital Improvement Program
0	¢	∍	0		0	Fiscal 2020 Budget
0		.	0		0	Fiscal 2021 Budget
0	Ç	>	0		0	Fiscal 2022 Budget
0		-	0		0	Fiscal 2023 Budget
25,550		600	2,450		350	Total

Amendment	to Council Resolution No. 61	-2013
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BY:	Chairperson at the request
	of the County Executive

Legislative Day No. Date: May 23, 2013

Amendment No.

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

1.S6698 Routine Sewer Extension Program

Adds \$3,125,000 in Metro District

Bonds; and

2. W8698 Routine Water Extension Program

Adds \$3,125,000 in Metro District

Bonds.)

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

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

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

					Fiscal	Fiscal	
Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	2018 Budget	2019 Budget	Tofal
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	27.400	10,000	10,000	10,000	10,000	10,000	121,400
The furth S designed for use as a revenite source for it alistes 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	0					005 (22)
C0256 ENVIRONMENTAL ASSESSMINT 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	. 20	26	20	. 92	948 8
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, enervironmental initiatives.	26,980		•			O	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	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 multiliurisdictional transit facility.	17,864	0		0	0	0	17,864
C0290 FY2003 COURTHOUSE RENOVATION A project to expand and renovate the existing courthouse.	5,580	22,000		8,600	0	0	36,180

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Howard County, MD

May 20, 2013

Howard County, MD

May 20, 2013

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

Project Description	Total	Fiscal 2015 Budget		Fiscal 2016 F 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	8	500 200	500	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	23,660 1,	1,495	878		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.	. 27	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	O .	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.	ω	8,600 5,3	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.	4	14,600	0	0	0	0	0	14,600
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	7	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.	N	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	O	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	12,250 6,4	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	17,000

		Fiscal 2015	Fiscal 2015 Fiscal 2016 Fiscal 2017	Fiscal 2017	Fiscal 2018	Fiscal 2019	
Project Description	Total	Budget	Budget	Budget	Budget	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	0	Ö .	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	o	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.	,	200	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.	6	3,000	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	73,000	0 0	0	0	0	73,000
	532	532,646 55,969	9 36,051	35,786	18,654	15,362	894,868

695,862

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

Douglas College	Total	Rindret	Budget	Ridget	Ridget	Budget	Total
BONDS	211,644	32,298	24,581	25,135	8,074	4,806	306,538
UTILITY CASH	4,100	0	0	0	0	0	4,100
GRANTS	165,785	21,065	10,065	10,065	10,065	10,065	227,110
OTHER SOURCES	40,801	300	300	300	300	300	42,301
PAY AS YOU GO	41,866	1,906	705	286	215	191	45,169
STORMWATER UTILTY FUNDING	1,200	400	400	0	0	0	2,000
TRANSFER TAX	250	0	0	0	0	0	250
TIF BONDS	000'29	0	0	0	0	0	67,000
Total	532,646	55,969	36,051	35,786	18,654	15,362	694,468

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	ΔĬ	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,	2,135 425	425	425	0	0	rő .	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.	끈	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.	2,3	2,205 575	0	0	0	0	N	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.	<i>હ</i> ેં	3,405 810	910	1,010	1,110	1,110	œ	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		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	N .	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, Cresent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.		965 0	0	0	0	0 .		965
D1188 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	13,	13,775 3,445	4,140	4,835	5,530	6,225	37,	37,950
May 20, 2013	Howard County, MD	unty, MD					ď	Page 9

					Fiscal	Fiscal	
Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	2018 Budget	2019 Budget	Total
D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC	14 290				6 190	1	42.190
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.					Ī		
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	7,6	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.	5,	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.	u,	575 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.	2,7	2,750 1,200	1,200	1,200	1,200	1,200	8,750
D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT	1,5	1,575 750	750	0	0	0.	3,075
This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.							,
	58,307	307 15,175	16,210	16,675	18,105	18,740	143,212

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

			FISCAL 2015	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	
	Revenue Source	Total	Budget	Budget	Budget	Budget	Budget	Total
В	BONDS	35,630	5,950	6,365	6,455	7,180	7,195	68,775
۵	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
ග	GRANTS	7,080	0	0	0	0	0	7,080
0	OTHER SOURCES	682	0	0	0	0	0	682
<u>م</u>	PAY AS YOU GO	4,320	800	800	200	200	200	7,420
œ	STORMWATER UTILTY 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	Andrew Transport Control of the Cont	58,307	15,175	16,210	16,675	18,105	18,740	143,212

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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	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; atteration 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
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			-		Fiscal	Fiscal		
Project Description	Total	Fiscal 2015 Budget	Fiscal 2016 Budget	Fiscal 2017 Budget	2018 Budget	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.	2,4	4,200 600	009	009	009	009		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	985 0	0	0	0	0	~	19,585
E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the conference with	4,0	4,000 0	0	0	0	0		4,000
A project for the replacement of two existing fediculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools.								
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	ω	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,	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	47 0	0	0	0	0	rò	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	186 5,000	2,000	5,000	5,000	5,000	4	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.	6,1	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	.55 0	0	0	0	0	m	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	Ġ,	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

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

		Eic. 2015	Eigen 2015 Eigen 2016 Eigen 2017	Elecal 2047	Fiscal	Fiscal	
Project Description	Total	Budget	Budget	Budget	Budget	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	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	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	6,967	0	O .	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

			FISCAL 2015	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	
	Revenue Source	Total	Budget	Budget	Budget	Budget	Budget	Total
	STATE AID for SCHOOLS	160,563	0	0	0	0	0	160,563
8	BONDS	334,771	88,099	138,184	146,207	89,291	108,258	904,810
Ω	DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
۵	PAY AS YOU GO	3,458	0	0	0	0	0	3,458
-	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

					Fiscal	Fiscal	
		Fiscal 2015	Fiscal 2015 Fiscal 2016 Fiscal 2017	Fiscal 2017	2018	2019	
Project Description	Total	Budget	Budget	Budget	Budget	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	979	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.	·κ΄	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,	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	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	503 19,701	21,181	9,701	6,556	7,955	503,697

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

			FISCAL 2015	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	
	Revenue Source	Total	Budget	Budget	Budget	Budget	Budget	Totai
m	BONDS	662	-662	0	0	0	0	0
O	UTILITY CASH	51,085	4,520	4,520	4,520	1,560	0	66,205
Ω	DEVELOPER CONTRIBUTION	8,050	0	0	0.	0	0	8,050
ල	GRANTS	45,500	0	0	0	0	0	45,500
_	IN-AID of CONSTRUCT UTILITIES	14,358	1,071	871	871	871	0	18,042
Σ	METRO DISTRICT BOND	289,100	15,434	15,790	4,310	4,125	7,955	336,714
0	OTHER SOURCES	5,250	0	0	0	0	0	5,250
Ф	PAY AS YOU GO	662	-662	0	0	0	0	0
≥	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

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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.	9	0 009	0	0	0	0		009
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.	1,0	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.	o,	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.	1,3	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.	4,1	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.	O.	510 90	06	06	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 focations where warranted.	б	900 100	20	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	60 700	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.	4	460 230	230		230	0		1,380
T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.		50 1,000	1,550	0	0	0		2,600

18,878

00,

1,030

1,335

3,285

2,785

9,743

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

			FISCAL 2015	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	
	Revenue Source	Total	Budget	Budget	Budget	Budget	Budget	Total
_ _	BONDS	2,378	1,365	1,915	1,015	750	250	7,973
۵	DEVELOPER CONTRIBUTION	1,070	160	110	09	30	0	1,430
ш	EXCISE TAX	009	0	0	0	0	0	009
9	GRANTS	460	1,000	1,000	0	0	0	2,460
0	OTHER SOURCES	645	260	260	260	250	150	1,825
<u>a</u>	PAY AS YOU GO	2,340	0	0	0	0	0	2,340
×	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

		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	Fiscal	Fiscal	
Project Description	Total		riscal 2010 Budget	Fiscal 2017 Budget	50 10 Budget	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.	20,000	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	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	•	500
W8882 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	 O	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

			FISCAL 2015	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	
	Revenue Source	Total	Budget	Budget	Budget	Budget	Budget	Total
U	UTILITY CASH	78,848	23,412	22,794	22,794	21,764	20,734	190,346
Ω	DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
Ŋ	GRANTS	115	0	0	0	0	0	115
_	IN-AID of CONSTRUCT UTILITIES	9,878	1,873	1,491	873	873	873	15,861
Σ	METRO DISTRICT BOND	166,390	37,098	1,598	1,598	1,888	3,808	212,380
0	OTHER SOURCES	85	. 0	0	0	0	0	85
Total	A CANADA AND AND AND AND AND AND AND AND AN	257,516	62,383	25,883	25,265	24,525	25,415	420,987

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

Fiscal 2021 Fiscal 2023 Fiscal 2023 Budget Budget Total	0 0 0 36,451	10,000 10,000 0 154,400 0 15,4400 0 15,4400 0 1 5,4400 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 50 26 800	0 0 26,980	0 0 77,264	2,750 2,750 32,800	0 0 0 1,719	100 100 1,489	0 0 0 17,864	0 0 36,180
Fiscal 2020 Budget	0	10,000	20	0	0	2,750	0	100	C	0
5Yr Capital Improvement Total Program	27,326 9,125 2,600	50,000	470 178	26,980 0	77,264 0	7,050 14,750	1,719 0	589 500	17,864 0	5,580 30,600
Project Description	C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	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.	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.	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.	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.	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.	C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	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.	C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi- jurisdictional transit facility.	C0290 FY2003 COURTHOUSE RENOVATION

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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.		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	c c	31,750

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

Banions December	F 2	5Yr Capital Improvement Program	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023	-
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	Ģ	c	o	2,000
C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM EN125 ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	300	a	0	0	o	o	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.	200	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	O	0	0	0	o	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	o	0	o	0	0	73,000
	532,646 534,040	161,822	13,638	18,279	13,374	4,665	745,824

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

Revenue Source Total Program Improvement Program 2020 Sudget Budget Budget Budget Sudget Budget Bud				5Yr Capital	FISCAL	FISCAL	FISCAL	FISCAL	
BONDS 211,644 94,894 3,078 7,743 2,814 4,129 UTILITY CASH 4,100 0 0 0 0 0 0 GRANTS 165,785 61,325 10,055 10,055 10,055 55 OTHER SOURCES 40,801 1,500 300 300 300 300 PAY AS YOU GO 44,866 3,303 205 181 205 181 STORMWATER UTILITY FUNDING 1,200 800 0 0 0 0 0 TIF BONDS 67,000 0 0 0 0 0 0 0 A,665 532,646 161,822 13,638 18,279 13,374 4,665		Revenue Source	Total	Improvement Program	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total
S 40,801 1.500 0 0 0 0 0 0 0 0 0	1	BONDS	211,644	94,894	3,078	7,743	2,814	4,129	324,302
GRANTS 165,785 61,325 10,055 10,055 10,055 55 OTHER SOURCES 40,801 1,500 300 300 300 300 PAY AS YOU GO 41,366 3,303 205 181 205 181 STORMWATER UTILTY FUNDING 1,200 800 0 0 0 0 TRANSFER TAX 250 0 0 0 0 0 0 TIF BONDS 67,000 0 0 0 0 0 0 532,646 161,822 13,638 18,279 13,374 4,665		UTILITY CASH	4,100	0	0	0	0	0	4,100
OTHER SOURCES 40,801 1,500 300 300 300 300 PAY AS YOU GO 41,866 3,303 205 181 205 181 STORMWATER UTILTY FUNDING 1,200 800 0 0 0 0 TRANSFER TAX 250 0 0 0 0 0 0 TIF BONDS 532,646 161,822 13,638 18,279 13,374 4,665		GRANTS	165,785	61,325	10,055	10,055	10,055	55	257,330
PAY AS YOU GO H3ALL-44,866 3,303 205 181 205 181 STORMWATER UTILTY FUNDING 1,200 800 0 0 0 0 TRANSFER TAX 550 0 0 0 0 0 0 TIF BONDS 532,846 161,822 13,638 18,279 13,374 4,665		OTHER SOURCES	40,801	1,500	300	300	300	300	43,501
STORMWATER UTILTY FUNDING 1,200 800 0		PAY AS YOU GO	47,11.1, -44,866-		205	181	205	181	4/2027
TRANSFER TAX TIF BONDS 532,646 74,04,0		STORMWATER UTILTY FUNDING		800	0	0	0	0	2,000
TIF BONDS 67,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		TRANSFER TAX	250	0	0	0	0	0	250
532,646 161,822 13,638 18,279 13,374 4,665 んろサ, O H し	ш	TIF BONDS	000,19	0	0	0	0	0	67,000
	ă Į		532,646	161,822	13,638	18,279	13,374	4,665	744,424
			10,489	ę					746,824

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

	,	5Yr Capital	i	i	i		
Project Description	Total	Improvement Program	riscal 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.	289	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		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, Cresent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	965	0	0	0	0	0	965
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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.	006	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	1,575	1,500	. 0	0	0	0	3,075	
This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.								
	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
m	BONDS	35,630	33,145	0	0	0	0	68,775
Ω	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
Ŋ	GRANTS	7,080	0	0	0	0	0	7,080
,0	OTHER SOURCES	682	0	0	0	0	0	682
<u>.</u>	PAY AS YOU GO	4,320	3,100	1,000	1,000	1,000	1,000	11,420
œ	STORMWATER UTILTY FUNDING	7,675	47,885	0	0	0	0	55,560
တ	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

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	500	6,803	
E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.	2,180	1,000	. 500	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	2,000	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	
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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	009	009	009	009	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	o	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

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Howard County, MD

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

		5Yr Capital						
Project Description	Total	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	O	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	О	o	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	

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

			5Yr Capital Improvement	FISCAL 2020	FISCAL 2021	FISCAL 2022	FISCAL 2023	
	Revenue Source	Total	Program	Budget	Budget	Budget	Budget	Total
⋖	STATE AID for SCHOOLS	160,563	0	0	0	0	0	160,563
В	BONDS	334,771	570,039	108,436	102,380	87,621	120,816	1,324,063
Ω	DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
۵	PAY AS YOU GO	3,458	0	0	0	0	0	3,458
Ė	TRANSFER TAX	45,598	0	0	0	0	0	45,598
7	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 : 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	o	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.	06	0	0	0	O.	0	06
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	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	2,000
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	O	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.	1,80	0	0	0	0	0	180
	438,603	65,094	5,310	32,230	1,630	0	542,867

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

			5Yr Capital Improvement	FISCAL 2020	FISCAL 2021	FISCAL 2022	FISCAL 2023	
	Revenue Source	Totai	Program	Budget	Budget	Budget	Budget	Total
മ	BONDS	662	-662	0	0	0	0	0
ပ	UTILITY CASH	51,085	. 15,120	0	0	0	0	66,205
۵	DEVELOPER CONTRIBUTION	8,050	0	0	0	0	0	8,050
ල	GRANTS	45,500	0	0	0	0	0	45,500
	IN-AID of CONSTRUCT UTILITIES	14,358	3,684	0	0	0	0	18,042
Σ	METRO DISTRICT BOND	289,100	47,614	5,310	32,230	1,630	0	375,884
0	OTHER SOURCES	5,250	0	0	0	0	0	5,250
<u>а</u>	PAY AS YOU GO	662	-662	0	0	0	0	0
>	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

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 A project connecting Downtown Columbia at Lake Kittamagundi and extending to the existing Patuxent Branch Trail.	20	2,550	0	0	0	. 0	2,600
	9,743	9,135	150	150	150	150	19,478

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

			5Yr Capital Improvement	FISCAL 2020	FISCAL 2021	FISCAL 2022	FISCAL 2023	
	Revenue Source	Total	Program	Budget	Budget	Budget	Budget	Total
 a	BONDS	2,378	5,595	0	0		0 (7,973
Ω	DEVELOPER CONTRIBUTION	1,070	360	0	0	J	0 0	1,430
ш	EXCISE TAX	009	0	0	0)	0 (009
O	GRANTS	460	2,000	0	0	0	0	2,460
0	OTHER SOURCES	645	1,180	150	150	150	150	2,425
<u>a</u>	PAY AS YOU GO	2,340	0	0	0	•	0	2,340
×	EXCISE TAX BACKED BONDS	2,250	0	0	0	J	0 0	2,250
Total	in the state of th	9,743	9,135	150	150	150	150	19,478

May 20, 2013

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

		5Yr Capital Improvement	Fiscal 2020	Fiscal 2021	Fiscal 2022	Fiscal 2023	
Project Description	Total	Program	Budget	Budget	Budget	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		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	o	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	O	0	20,000
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	o .	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	o	500
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

May 20, 2013

Howard County, MD

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
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	o	0	0	2,000
	257,516	163,471	0	0	0 -	0	420,987

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

			5Yr Capital Improvement	FISCAL 2020	FISCAL 2021	FISCAL 2022	FISCAL 2023	· ·
	Revenue Source	Total	Program	Budget	Budget	Budget	Budget	Total
ပ	UTILITY CASH	78,848	111,498	0)	0 (0	190,346
۵	DEVELOPER CONTRIBUTION	2,200	0	0	0	0	0	2,200
Ö	GRANTS	115	0	0	J	0 . (0	115
	IN-AID of CONSTRUCT UTILITIES	9,878	5,983	0	J	0 (0	15,861
Σ	METRO DISTRICT BOND	166,390	45,990	0	0	0	0	212,380
0	OTHER SOURCES	85	0	0	J	0	0	85
Total		257,516	163,471	0		0	0	420,987

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

C0290 FY2003 COURTHOUSE RENOVATION A project to expand and renovate the existing courthouse.	C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi- jurisdictional transit facility.	C028: FY2002 COMMUNITY RENEWAL / ENHANCEMENTS project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	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.	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.	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.	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.	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.	C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	Project Description
5,580	17,864	589	1,719	7,050	77,264	26,980	470	71,100	27,326	Total
30,600	0	500	0	14,750	0	0	178	50,000	9,125	5Yr Capital Improvement Program
0	0	100	0	2,750	0	0	50	10,000	0	Fiscal 2020 Budget
. 0	,0	100	0	2,750	0		26	10,000	0	Fiscal 2021 Budget
0	0	100	0	2,750	* * O	0	50	10,000	0	Fiscal 2022 Budget
0	0	100	0	2,750	0	. 0	26	0	0	Fiscal 2023 Budget
36,180	17,864	1,489	1,719	32,800	77,264	26,980	800	151,100	36,451	Total

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

A project to prompe for the construction of water house connections by the Bureau of a project for residential size up to 1 inch.	W8862 FY2012 WATER HOUSE 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	W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS	W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the	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.	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.	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.	W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION	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.	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.	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.	Project Description
	500		200	2,400	9,615	3,600		1,000	50,000	1,700	1,165	Total
	0		0	0		4,865		0	0		0	5Yr Capital Improvement Program
	0		0	0	0	0		0	0	0	0	Fiscal 2020 Budget
	0	# # H	0	0	R - 0	9 9 0		0	0	. 0	0	Fiscal 2021 Budget
*. 10	0	e e	0	0	0	0		0	0	0	0	Fiscal 2022 Budget
œ	0		0	0	0	= 1/1 O		0	0	0	0	Fiscal 2023 Budget
	500		200	2,400	9,615	8,465		1,000	50,000	1,700	1,165	Total

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

	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.	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.	Project Description
257,516	2,000	2,000	Total
160,346	0	0	5Yr Capital Improvement Program
0	0	0	Fiscal 2020 Budget
0	0	0	Fiscal 2021 Budget
0	0	0	Fiscal 2022 Budget
0	0	0	Fiscal 2023 Budget
417,862	2,000	2,000	Total

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

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

	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.	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.	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.	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.	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.	S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	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.	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.	Project Description
438,603	180	150	150	5,000	3,000	3,000	90	380	Total
61,969	0	0	. 0	0	15,000	0	0	820	5Yr Capital Improvement Program
5,310	0	0	0	0	0	0	0	0	Fiscal 2020 Budget
32,230	0	0	0	0	0	0	0	0	Fiscal 2021 Budget
1,630	0	0	0	0	0	D S	. 0	0	Fiscal 2022 Budget
0	 O	0	0	0	0	0		0	Fiscal 2023 Budget
539,742	180	150	150	5,000	18,000	3,000	90	1,200	Total

539,742	0	1,630	32,230	5,310	61,969	438,603		Total
23,936	0	0	0	0	0	23,936	WATER QUALITY State Bond Loan	8
0	0	0	0	0	-662	662	PAY AS YOU GO	70
5,250	0	0	0	0	0	5,250	OTHER SOURCES	0
372,759	. 0	1,630	32,230	5,310	44,489	289,100	METRO DISTRICT BOND	≤
18,042	0	0	0	0	3,684	14,358	IN-AID of CONSTRUCT UTILITIES	
45,500	0	0	0	0	0	45,500	GRANTS	G
8,050	0	0	0	0	0	8,050	DEVELOPER CONTRIBUTION	□.
66,205	0	0	0	0	15,120	51,085	UTILITY CASH	C
0	0	0	0	0	-662	662	BONDS	В
Total	FISCAL 2023 Budget	FISCAL 2022 Budget	FISCAL 2021 Budget	FISCAL 2020 Budget	5Yr Capital Improvement Program	Total	Revenue Source	

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

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.	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.	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.	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.	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.	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.	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.	T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	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.	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.	Project Description
460	1,760	900	650	510	1,400	1,360	960	1,093	600	Total
920	2,300	150	1,150	270	0	645	400	750	0	5Yr Capital Improvement Program
0	0	0	0	0	0	0	0	150	0	Fiscal 2020 Budget
0	0	0		0	0	0	0	150	0	Fiscal 2021 Budget
0	0	0 2 2 2 2	0	0	0	0	0	150	0	Fiscal 2022 Budget
0	0	0	0	0	0	0	0	150	0	Fiscal 2023 Budget
1,380	4,060	1,050	1,800	780	1,400	2,005	1,360	2,443	600	Total

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		byr Capital Improvement	Fiscal 2020	Fiscal 2021	Fiscal 2022	Fiscal 2023		
Project Description	Total	Program	Budget	Budget	Budget	Budget	Total	
T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL	1,500	3,000	0	0	0	0	4,500	
EXTENSION A project to provide a new connection along the Little Patuxent River								
sewer alignment.	11,193	9,585	150	150	150	150	21,378	
	11,193	9,000	100	100	100	100	41,370	

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

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

	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 South pastern Regions.	E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	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.	E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.	E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites.	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.	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.	E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.	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.	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.	E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.	Project Description
de los	5,787	47,100	1,320	6,400	19,153	34,588	14,410	2,180	5,003	213,027	4,314	Total
	0	0	34,514	0	10,000	25,000	5,500	1,000	1,000	274,815	0	5Yr Capital Improvement Program
State of the state	0	0	0	0	2,000	5,000	1,100	200	200	58,590	0	Fiscal 2020 Budget
The second secon	0	0	0	0	2,000	5,000	1,100	200	200	64,449	0	Fiscal 2021 Budget
The second secon	0		, e	0	2,000	5,000	1,100	200	200	67,671	0	Fiscal 2022 Budget
A STATE OF THE PERSON NAMED IN COLUMN 2 IN	- 0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	0	0	2,000	5,000	1,100	200	200	71,055	0	Fiscal 2023 Budget
46	5,787	47,100	35,834	6,400	37,153	79,588	24,310	3,980	6,803	749,607	4,314	Total
												H H

Howard County, MD

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

A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region. E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014.	E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions.	E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education.	E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM	E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	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.	E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	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.	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.	Project Description
33,255	24,486	34,447	5,660		1,000	51,583	*,000	19,585	4,200	1,100	Total
0	25,000	0	0		0	9,486		o 0	3,000	23,520	5Yr Capital Improvement Program
0	5,000	0	0		0	0	c		600	0	Fiscal 2020 Budget
0	5,000	0	0		0	0	, c		600	0	Fiscal 2021 Budget
* 0	5,000		0		0				600	0	Fiscal 2022 Budget
0	5,000	0	0		0	0		o	600	0	Fiscal 2023 Budget
33,255	6 15 0 0 15 0	34,447	5,660		1,000	61,069		19,585 4 000	9,600	24,620	Total

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

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

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

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

	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.	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.	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.	C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	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.	C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	Project Description
532,496	73,000	3,000	500	250	1,000	200	Total
161,822	0	0	0	0	1,000	650	5Yr Capital Improvement Program
13,638	0	0	0	0	0	110	Fiscal 2020 Budget
18,279	0	0	0	0	0	110	Fiscal 2021 Budget
13,374	0	0	0	0	0	110	Fiscal 2022 Budget
4,665	0	0	0	0	0	110	Fiscal 2023 Budget
744,274	73,000	3,000	500	250	2,000	1,290	Total
							2 2

			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67,000 0 0 0 0	67,000 0 0 0 0
	250	250 0 0	250 0 0	250 0 0 0	
	1,200	1,200 800 0			
	41,716 3	41,716 3,303 205	3,303	3,303 205	3,303 205
	40,801	40,801 1,500 300	1,500	1,500	1,500 300 300
_	165,785 61	165,785 61,325 10,055	61,325	61,325 10,055	61,325 10,055 10,055
	4,100	4,100 0 0	4,100 0 0 0	4,100 0 0 0 0	4,100 0 0 0 0 0
2	211,644 94	211,644 94,894 3,078	94,894	94,894 3,078	94,894 3,078 7,743
То	5Yr Capita Improvemeı Total Program	=	5Yr Capital FISCAL FISCAL I Improvement 2020 2021 Program Budget Budget	5Yr Capital FISCAL I Improvement 2020 Program Budget	5Yr Capital FISCAL FISCAL I Improvement 2020 2021 Program Budget Budget

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

5Yı Project Description Total Pr	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.	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.	D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed.	D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM 1,885 A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION 1,225 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.	D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM 2,205 A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	EMENT PROGRAM quirements of the National s) to defect and reduce to perform studies related	D1149 FY2004 STORMWATER FACILITY RENOVATIONS 395	A project for funding major renovations to private or jointly maintained stormwater management and drainage racilities in residential areas.	A project for funding major renovations to private or jointly maintained stormwater management and drainage racilities in residential areas. 1,265 1,265 1,265 A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Ridge area including. Broad Avenue, Broad Avenue, Ridge area including.	igh	ad ligh shue, and
5Yr Capital Improvement Program	0	0	°	1,275	300		575	4,950	4,950	4,950 0 755	4,950 0 755	4,950 0 755
Fiscal 2020 Budget	0	0	0	0	0	>	c	0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0
Fiscal 2021 Budget	0		0	0	0	0	Ç	. 0 (0 0 0 0		
Fiscal 2022 Budget	0		0	0	0	>	c	0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0
Fiscal 2023 Budget	0	0	0	0	0	0		0	0 0	0 0 0		
Tota	687	2,940	445	3,160	1,525	2,780	8,355		39	395 2,020	2,020	395 2,020 1,135

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Howard County, MD

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

	This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY	D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	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.	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.	D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	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.	D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	Project Description
58,057	11	1,575	2,750	575	900	0	7,640	14,290	13,775	Total
84,905	8 II	1,500	6,000	0	1,500	525	15,450	27,900	24,175	5Yr Capital Improvement Program
1,000		0	1,000	0	0	0	0	0	0	Fiscal 2020 Budget
1,000		0	1,000	0	0	0	0	0	0	Fiscal 2021 Budget
1,000		0	1,000	0	0	0	0		0	Fiscal 2022 Budget
1,000		0	1,000	0	0	0	0	0	0	Fiscal 2023 Budget
146,962		3,075	12,750	575	2,400	525	23,090	42,190	37,950	Total

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

Total	S STORM DRAINAGE FUND	R STORMWATER UTILTY FUNDING		P PAY AS YOU GO	O OTHER SOURCES P PAY AS YOU GO	G GRANTS O OTHER SOURCES P PAY AS YOU GO	D DEVELOPER CONTRIBUTION G GRANTS O OTHER SOURCES P PAY AS YOU GO	B BONDS D DEVELOPER CONT G GRANTS O OTHER SOURCES P PAY AS YOU GO
×	GE FUND	UTILTY FUNDING			38	ES ES	NTRIBUTION	NTRIBUTION
					(#)	(#)	35.7	(E. 180) (80) (8)
58,057	2,720	7,675	4,070		682	7,080	200 7,080 682	35,630 200 7,080 682
84	Sales of the Sales	47	ω					33
84,905	775	47,885	3,100		0	0 0	0 0 0	33,145
1,000	0	0	1,000		0	0 0	000	0 0 0 0
=	4							
1,000	0	0	1,000		0	0 0	0 0 0	0000
1,000 1,000	0 0	0 0	1,000 1,000		0 0	0 0	0 0 0	
	0 0 0	0 0 0	1,000 1,000 1,000			0 0 0		

Howard County, MD

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

A project to improve or upgrade the physical plant or public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	Renovate the Historic Ellicott City Post Office in the heart of Ellicott City. C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS	C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION	C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	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	C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	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.	C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	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.	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.	Project Description
	12,250	1,025	2,745	7,328	14,600	8,600	34,000	19,550	12,946	23,660	/50	Total
	19,500	0	0	1,666	0	18,500	3,750	0	1,140	4,728	, JOO	5Yr Capital Improvement Program
	0	, 0	0	428	0	0	0	0	0	0	200	Fiscal 2020 Budget
	0	0	0	458	0	0	0	0	0	4,635	200	Fiscal 2021 Budget
	0	0	0	164	0	0	0	0	0	0	200	Fiscal 2022 Budget
	0	0	0	158	0	0	0	0	0	1,321	000	Fiscal 2023 Budget
	31,750	1,025	2,745	10,202	14,600	27,100	37,750	19,550	14,086	34,344	۷,550	Total
												=

April 24, 2013

Howard County, MD

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

	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.	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.	of Utilities for residential size up to 1 inch. W8900 FY2011 DEVELOPER REBATES WATER & SEWER	W8862 FY2012 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau	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.	W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	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.	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.	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.	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.	Project Description
							-				Total
257,516	2,000		2,000	500	200	2,400	9,615	3,600	1,000	50,000	
61,758	0		0	0	0	0	0	973	0	0	Fiscal 2015 Budget
25,258	0		0	0	0	· 0	ii	973	0	0	Fiscal 2016 Budget
24,640	0		0	0	. 0	0	6	973		0	Fiscal 2017 Budget
23,900	0		0	0	0	0	0	973		0	Fiscal 2018 Budget
24,790	0		0	0	0	0	0	973	0	0	Fiscal 2019 Budget
		4 .			2 (1) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	· -					Total
417,862	2,000		2,000	500	200	2,400	9,615	8,465	1,000	50,000	

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

417,862	24,790	23,900	24,640	25,258	61,758	257,516	8	20		Total
85	0	0	0	0	0	85	124		OTHER SOURCES	0
209,255	3,183	1,263	973	973	36,473	166,390		D	METRO DISTRICT BOND	≤
15,861	873	873	873	1,491	1,873	9,878		UTILITIES	IN-AID of CONSTRUCT UTILITIES	_
115	0	0	0	0	0	115			GRANTS	G
2,200	0	0	0	0	0	2,200	ž	UTION	DEVELOPER CONTRIBUTION	D
190,346	20,734	21,764	22,794	22,794	23,412	78,848			UTILITY CASH	C
Total	FISCAL 2019 Budget	FISCAL 2018 Budget	FISCAL 2017 Budget	FISCAL 2016 Budget	FISCAL 2015 Budget	Total	e.		Revenue Source	

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

Howard County, MD

20,778

11,193

3,285

3,235

1,335

1,030

700

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

Fiscal 2015 Fiscal 2016 Fiscal 2017 Fiscal 2017 2018 2019	alignment	A project to provide a new connection along the Little Patuxent River sewer	T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL	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.	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.	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.	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.	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.	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.	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.	T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	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.	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.	Project Description
Fiscal 2015 Fiscal 2016 Fiscal 2017 Eliscal 2017 2018 Fiscal 2018 2019 2019 2016 Fiscal 2017 2018 Fiscal 2018 2019 2019 Fiscal 2019 2019 1 1 200 201 250 250 250 250 250 1 200 200 250 250 250 250 1 200 200 200 300 300 300 4 200 250 250 250 250 1 200 200 300 300 300 4														Total
Fiscal 2016 Fiscal 2017 Fiscal 2018 Fiscal 2019 Fiscal 2019 Total D 0 0 0 0 0 0 D 150 150 150 150 150 1 D 150 150 150 150 1 1 D 150 100 100 0 0 1 D 215 215 0 0 0 1 D 0 0 0 0 0 1 D 200 250 250 250 250 1 D 700 300 300 300 4 D 230 230 230 0 1 D 1,500 0 0 0 1			1,500	460	1,760	900	650	510	1,400	1,360	960	1,093	600	71
Fiscal 2017 Fiscal 2018 2019 2019 2019 2019 Fiscal 2019 2019 2019 Budget Budget Budget Total D 150 150 150 1 D 150 150 1 1 D 100 100 0 1 D 215 0 0 0 1 D 90 0 0 0 1 D 250 250 250 1 D 300 300 300 4 D 230 230 0 1 D 230 230 0 1			1,500	230	700	100	200	90	0	215	100	150	0	iscal 2015 Budget
Fiscal 2017 Fiscal 2018 2019 Fiscal 2019 Budget Budget Budget Total 150 150 150 1 150 150 150 1 215 0 0 0 1 215 0 0 0 1 215 0 0 0 1 250 250 250 1 1 250 250 250 1 1 230 300 300 1 1 230 230 0 1 1			1,500	230	700	50	200	90	ne s	215	100	150	0	Fiscal 2016 Budget
Fiscal 2018 Fiscal 2019 Budget Budget Total 150 150 1 100 0 1 100 0 1 0 0 0 1 250 250 1 300 300 4 230 0 1 4 4														Fiscal 2017 Budget
Fiscal 2019 2019 1 Budget Total 0 0 0 1 100 0 0 1 100 0 0 1 100 0 1 150 250 1 100 0 1 150 250 1 100 0 1 150 250 1 100 0 1			0	0	0	0	.0	2		Oi.	0			Fisc 207 Bud
1 Total 1 Total 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0	230	300	. 0	250		0	0	100	150	0	•
4 4 4 4 4 4			0	0	300	0	250	0	0	0	0	150	0	Fiscal 2019 Budget
600 1,843 1,360 1,360 1,400 1,400 1,050 1,050 1,380						a s					ića v			Total
			4,500	1,380	4,060	1,050	1,800	780	1,400	2,005	1,360	1,843	600	

Total	W	P P,	0	M	_ _ _	G G	D DI	C U	В В	R.
	WATER QUALITY State Bond Loan	PAY AS YOU GO	OTHER SOURCES	METRO DISTRICT BOND	IN-AID of CONSTRUCT UTILITIES	GRANTS	DEVELOPER CONTRIBUTION	UTILITY CASH	BONDS	Revenue Source
									20 20 20 20 20 20 20 20 20 20 20 20 20 2	5
										7
438,603	23,936	662	5,250	289,100	14,358	45,500	8,050	51,085	662	Total
19,076	0	-662	0	14,809	1,071	0	0	4,520	-662	FISCAL 2015 Budget
20,556	0	0	0	15,165	871	0	0	4,520	0	FISCAL 2016 Budget
9,076	0	0	0	3,685	871	0	0	4,520	0	FISCAL 2017 Budget
5,931	0	0	0	3,500	871	0	0	1,560	0	FISCAL 2018 Budget
7,330	0	0	0	7,330	0	0	0	0	0	FISCAL 2019 Budget
500,572	23,936	0	5,250	333,589	18,042	45,500	8,050	66,205	0	Total

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

438,603 19,076	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.	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.	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.	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.	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.	S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	Project Description Total Budget
076 20,556	0	0	0		3,000	0 0	t Budget
9,076	0	0	0		3,000	0	Budget
5,931	0	0	0		3,000	0	Budget
7,330	0	0	0	2M3	3,000	0	2019 Budget
	= 11 11					HI LE	Total
500,572	180	150	150	5,000	18,000	3,000	ı

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

Total	Z	Η .	P -	D	B	Α	
	EDUCATION EXCISE BONDS	TRANSFER TAX	PAY AS YOU GO	DEVELOPER CONTRIBUTION	BONDS	STATE AID for SCHOOLS	Revenue Source
583,182	36,923	45,598	2,158	4,000	334,771	159,732	Total
110,347	0	0	0	0	110,347	0	FISCAL 2015 Budget
120	0	0	P	0	126,355	0	FISCAL 2016 Budget
6,355 122,603 89,291 108,258 1,140,036	0	0	0		122,603		FISCAL 2017 Budget
89,291	0	0	0	0	89,291	0	FISCAL 2018 Budget
108,258	0	0	0	0	108,258	0	FISCAL 2019 Budget
1,140,036	36,923	45,598	2,158	4,000	891,625	159,732	Total

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

583,182 110,347	E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION A project to expand educational program spaces Laurel Woods Elementary School. 878 5,602 School.	E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION 2,658 14,951 A project to expand educational program spaces and renovate Wilde Lake Middle School.	E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION 5,000 9,086 A project to expand educational program spaces and renovate Deep Run Elementary School.	E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION 0 0 A project to expand educational program spaces and renovate Oakland Mills High School.	E1028 FY2018 NEW ELEMENTARY SCHOOL #42 0 0 A project to construct a new elementary school to relieve the Southeastern region.	E1027 FY2013 LONGFELLOW ELEM ADDITION 16,184 1,359 A project to expand educational program spaces and renovate Longfellow Elementary School.	E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	Fiscal 2015 Fis
_	5,602		9,086	0	0	1,359	0	l 2015 Fiscal 2016 Iget Budget
26,355 122,603	0	9,967 0	0	0	0 0	0	0	16 Fiscal 2017 t Budget
89,291 108,258	0	0	0		2,892	0	0	Fiscal 2018 Budget
108,258	0	0	0	5,894	30,183	0	0	Fiscal 2019 Budget
1,140,036	6,480	27,576	14,086	5,894	33,075	543	19,708	Total

E.

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

E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School.	E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct the middle school to relieve the Northeastern and Southeastern Regions in 2014.	E1022 FY2013 GORMAN CROSSING ELEW SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region.	E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions.	E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School.	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.	E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School.	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.	E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER	E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space.	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.	Project Description
							1					# U 1	Total
0	0	33,255	6,156	24,486	34,447	5,660	1,000	51,583		4,000	19,585	4,200	_
0		. 0	0	5,000	0	0	0	9,486		0	0	600	Fiscal 2015 Budget
0	5,688		0	5,000	0	0	0	, , 0		0	0	600	Fiscal 2016 Budget
. 0	35,038			5,000		0	0	0	10 P	0	0	600	Fiscal 2017 Budget
0	23,359	0	0	5,000	0	0	0	0		0	0	600	Fiscal 2018 Budget
a a) (C	. 0	5,000	0	0	0	0		0		600	Fiscal 2019 Budget
2											1 E		Total
0	64,085	33,255	6,156	49,486	34,447	5,660	1,000	61,069		4,000	19,585	7,200	
											131		

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

J					Name of the last o	Section 1	
24,620	0	0	9,408	14,112	0	1,100	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.
5,787	0	0	0	0	0	5,787	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.
47,100	0	0	·,	0	0	47,100	E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.
35,834	0	0	15,631	15,631	3,252	1,320	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.
6,400	0	0	0	0	0	6,400	E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools.
29,153	2,000	2,000	2,000	2,000	2,000	19,153	E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites.
ა წ. ზ ზ	5,000	5,000		5,000	5,000	34,588	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.
19,910	1,100	1,100		1,100	1,100	14,410	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.
3,180	200	200	200	200	200	2,180	E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites.
6,003	200	200	200	200	200	5,003	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.
407,042	30,00	40,940	40,420	00,637	52,511	213,027	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.
4,314	0	0	0	0	0	4,314	E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School.
Total	Fiscal 2019 Budget	Fiscal 2018 Budget	Fiscal 2017 Budget	Fiscal 2016 Budget	Fiscal 2015 Budget	Total	Project Description

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Howard County, MD

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

Total	S	ZJ	ָ י	0	០	D	В	
	STORM DRAINAGE FUND	STORMWATER UTILTY FUNDING	PAY AS YOU GO	OTHER SOURCES	GRANTS	DEVELOPER CONTRIBUTION	BONDS	Revenue Source
								10
				***			9	5 .e
							3,0	
58,057	2,720	7,675	4,070	682	7,080	200	35,630	Total
15,175	275	8,150	800	0	0	0	5,950	FISCAL 2015 Budget
16,210	225	8,820	800	0	0	0	6,365	FISCAL 2016 Budget
16,675	275	9,445	500	0	0	0	6,455	FISCAL 2017 Budget
18,105	0	10,425	500	0	0	0	7,180	FISCAL 2018 Budget
	0	11,045	500	0	0	0	7,195	FISCAL 2019 Budget
18,740 142,962	3,495	55,560	7,170	682	7,080	200	68,775	Total

Howard County, MD

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

	D1165 FY2013 FLOOD MITIGATION and STORMWATERWAY ENHANCEMENT This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	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.	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.	D1161 FY2016 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	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.	Project Description
	=							Total
58,057	1,575	2,750	575	900	0	7,640	14,290	FI
15,175	750	1,200	0	300	0	2,620	4,800	Fiscal 2015 Budget
16,210	750	1,200	** 0	300	100	2,700	5,030	Fiscal 2016 Budget
16,675	0	1,200		300	25	3,040	5,690	Fiscal 2017 Budget
18,105	· 0	1,200	0	300	400	3,375	6,190	Fiscal 2018 Budget
18,740	0	1,200	0	300	0	3,715	6,190	Fiscal 2019 Budget
142,962	3,075	8,750	575	2,400	525	23,090	42,190	Total

55,969

36,051

35,786

18,654

15,362

694,318

67,000

븎

TIF BONDS

TRANSFER TAX

Total

0 G

OTHER SOURCES

GRANTS

21,065

10,065

10,065

10,065

10,065

227,110

4,100

300 191

42,301

300

1,906 300

286 300

215 300

45,019

2,000 250

400

400

32,298

24,581

25,135

8,074

,806

306,538

Total

FISCAL 2016 Budget

FISCAL 2017 Budget

FISCAL 2018 Budget

FISCAL 2019 Budget

PAY AS YOU GO

0

UTILITY CASH

BONDS

Revenue Source

N U

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

Project Description 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. 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. D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed. 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. 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. D1140 FY2005 PINE TREE/GLEN COUNT STORM DRAIN SYSTEM D1150 Tree of the design and construction of a storm drain system along the Tree.	Total	2,940 2,940 1,885 1,225	Fiscal 2015 Budget 0 0 425 455	Fiscal 2016 Budget 0 0 425	Fiscal 20 Budge		Fiscal 2018 Budget 0 0	Fiscal 2019 Budget 0	Total	2,940 2,940 3,160 3,780
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.		1,885	425	425		125	0	0		3,160
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			50	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		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	0	(# Ell	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: Navior 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 STJOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Cresent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.		965	0	0		0	0	0		965
D1158 FY 2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	_	13,775	3,445	4,140) 4,835	335	5,530	6,225		37,950

April 24, 2013

Howard County, MD

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

	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.	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.	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.	C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	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.	Project Description
						Total
532,496	73,000	3,000	500	250	1,000	
55,969	0		0	*c	1,000	Fiscal 2015 Budget
36,051	11	2		1000		Fiscal 2016 Budget
1 35,786	0	0		0	0	Fiscal 2017 Budget
18,654	0	0	0		0	Fiscal 2018 Budget
15,362	0	0	0	0	0	Fiscal 2019 Budget
	£5			a a		Total
694,318	73,000	3,000	500	250	2,000	8

April 24, 2013

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

Ailidpoils Julicuoti.	C0318 FY2010 MARC SAVAGE STATION GARAGE	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.	C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	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.	C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	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.	C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area.	C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	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.	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.	Project Description
								e g					Total
	17,000	12,250	1,025	2,745	7,328	14,600	8,600	34,000	19,550	12,946	23,660	/50	
	0	6,500	0	0	418	0	5,370	750	0	570	1,495	ZOO	Fiscal 2015 Budget
	0	5,000	0	0	708	0	4,810	750	0	475	878	200	Fiscal 2016 Budget
	0	4,000			158	0	8,320	750	0	95	657	200	Fiscal 20 Budge
	0	4,000			162	0	0	750	0	0	512	200	Fisca 2018 Budg
	0	0	0	0	220	0	0	750	0	0	1,186	200	Fiscal 2019 Budget
									- II				Total
	17,000	31,750	1,025	2,745	8,994	14,600	27,100	37,750	19,550	14,086	28,388	1,/90	

April 24, 2013

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

C0290 FY200 COURTHOUSE RENOVATION A project to expand and renovate the existing courthouse.	C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection acquisition, design and construction of a multi- jurisdictional transit facility.	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.	C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	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.	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.	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.	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.	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.	C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees.	Project Description
								e e .	e: *	Total
5,580	17,864	589	1,719	7,050	77,264	26,980	470	71,100	27,326	<u>.</u>
22,000	0	100	. 0	3,250	0	0	26	10,000	1,185	Fiscal 2015 Budget
0	0	100	0	3,250	0		50	10,000	7,940	Fiscal 2016 Budget
8,600	0	100	0	2,75		0	26	10,0		Fiscal 2017 Budget
0	0	100	0	2,750	0	0	50	10,000	- 0	Fiscal 2018 Budget
0	0	100	0	2,750	0	0	26	10,000	0	Fiscal 2019 Budget
36,180	17,864	1,089	1,719	21,800	77,264	26,980	048	121,100	36,451	Total

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

BY: Chairperson at the request of the County Executive

Legislative Day No. Date: May 23, 2013

Amendment No. _____ to Amendment No. 1

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

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

MORPTED MAY 23, 2013
FAILED Abush During
SIGNATURE

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

				5Yr Capital Improvement	FISCAL 2020	FISCAL 2021	FISCAL 2022	FISCAL 2023	
	Revenue Source		Total	Program	Budget	Budget	Budget	Budget	Total
A	STATE AID for SCHOOLS		160,563	0	0	0	0	0	160,563
В	BONDS		336,071	570,039	108,436	102,380	87,621	120,816	1,325,363
Ω	DEVELOPER CONTRIBUTION		4,000	0	0	0	0	0	4,000
۵	PAY AS YOU GO		2,158	0	0	0	0	0	2,158
_	TRANSFER TAX		45,598	0	0	0	0	0	45,598
Ν	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

			350	FISCAL	FISCAL	FISCAL 2017	FISCAL	FISCAL	
	Revenue Source		Total	Budget	Budget	Budget	Budget	Budget	Total
4	STATE AID for SCHOOLS	F4	160,563	0	0	0	0	0	160,563
В	BONDS		336,071	88,099	138,184	146,207	89,291	108,258	906,110
Ω	DEVELOPER CONTRIBUTION		4,000	0	0	0	0	0	4,000
<u>a</u>	PAY AS YOU GO		2,158	0	0	0	0	0	2,158
H	TRANSFER TAX		45,598	0	0	0	0	0	45,598
Z	EDUCATION EXCISE BONDS	A	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

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

BY: Chairperson at the request of the County Executive

Legislative Day No. Date: May 23, 2013

Amendment No. 2 to Amendment No. 1

(This amendment reflects increased funding in C0214.)

1 On page 1, after line 7, insert

3

5

- 2 "Insert pages 4, 7, 8, 62, 65 and 66".
- Insert pages 4, 7, 8, 62, 65 and 66, as attached to this Amendment, to Amendment No. 1.

DOPTED - May 23, 2013
SIGNATURE - Aluka Shellar

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

		Elean 2045	Fic. 0.1 2046	Electric 2016 Electric 2016 Electric 2017	Fiscal	Fiscal		
Project Description	Total	Budget	Budget	Budget	Budget	Budget	Total	8
C0334 FY2014 EMERGENCY ALTERNATIVE POWER	1,000	1,000	0	0	0	0	×	2,000
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.								
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.	200 <u>0</u>	•	0	0	0	0	•	200
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	55 H	73,000
	532,646	55,969	36,051	35,786	18,654	15,362	9	694,468

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

		12 26	FISCAL 2015	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	
	Revenue Source	Total	Budget	Budget	Budget	Budget	Budget	Total
æ	BONDS	211,644	32,298	24,581	25,135	8,074	4,806	306,538
ပ	UTILITY CASH	4,100	0	0	0	0	0	4,100
ഥ	GRANTS	165,785	21,065	10,065	10,065	10,065	10,065	227,110
0	OTHER SOURCES	40,801	300	300	300	300	300	42,301
۵	PAY AS YOU GO	41,866	1,906	705	286	215	191	45,169
œ	STORMWATER UTILTY FUNDING	1,200	400	400	0	0	0	2,000
—	TRANSFER TAX	250	0	0	0	0	0	250
≝	TIF BONDS	67,000	0	0	0	0	0	000,79
Total	c	532,646	55,969	36,051	35,786	18,654	15,362	694,468

Howard County, MD

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

		5° fa						
	Total	1,290	2,000	300	200	3,000	73,000	744,424
Fiscal 2023	Budget	110	0	0	0	0	0	4,665
Figure 2022	Budget	110	0	0	0	0	0	13,374
Fiend 2004	Budget	110	0	0	0	0	0	18,279
Fiscal 2020	Budget	110	0	0	0	°	0	13,638
5Yr Capital	Program	650	1,000	0		o 7	0	161,822
	Total	200	1,000	300	200	3,000	73,000	532,646
	Project Description	C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	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.	C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	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.	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.	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.	70 20 20 20 20 20 20 20 20 20 20 20 20 20

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

			5Yr Capital	FISCAL 2020	FISCAL 2021	FISCAL	FISCAL	
	Revenue Source	Total	Program	Budget	Budget	Budget	Budget	Total
В	BONDS	211,644	94,894	3,078	7,743	2,814	4,129	324,302
ပ	UTILITY CASH	4,100	0	0	0	0	0	4,100
Ö	GRANTS	165,785	61,325	10,055	10,055	10,055	22	257,330
0	OTHER SOURCES	40,801	1,500	300	300	300	300	43,501
۵	PAY AS YOU GO	41,866	3,303	205	181	205	181	45,941
~	STORMWATER UTILTY FUNDING	1,200	800	0	0	0	0	2,000
H	TRANSFER TAX	250	6	0	0	0	0	250
브	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