

Amendment 1 to Council Resolution No. 44-2014

**BY: Chairperson at the request
of the County Executive**

**Legislative Day No. 6
Date: May 21, 2014**

Amendment No. 1

(This amendment reflects changes to the Capital Program for Fiscal Years 2016 through 2020 and to the Extended Capital Program for Fiscal Years 2021 through 2024 as a result of changes to the Capital Budget for Fiscal Year 2015.)

1 In the Capital Program for Fiscal Years 2016 through 2020, attached to the Resolution as
2 introduced, remove pages 5, 7, 8, 9, 10, 11, 14,15 and 29 and substitute pages 5, 7, 8, 9, 10, 11,
3 14,15 and 29 as attached to this amendment.

4
5 In the Extended Capital Program for Fiscal Years 2020 through 2023, attached to the Resolution
6 as introduced, remove pages 64, 66, 67, 68, 70, 71, 74,75, and 89 and substitute pages 64, 66, 67,
7 68, 70, 71, 74,75, and 89 as attached to this amendment.

Howard County, MD
FY 2015 Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

Project Description	Total	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Total
C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties.	1,050	200	200	200	200	200	2,050
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.	23,066	1,084	760	512	1,186	0	26,608
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	16,446	2,000	1,740	0	0	0	20,186
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.	32,000	750	750	750	750	0	35,000
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	5,370	21,500	8,320	0	0	43,790
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.	16,350	1,500	1,500	1,500	1,500	0	22,350
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	9,634	943	178	182	252	448	11,637
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	3,095	700	905	0	0	0	4,700
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.	18,750	5,000	4,000	4,000	0	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
C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000

Howard County, MD
FY 2015 Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

Project Description	Total	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Total
C0334 FY2014 EMERGENCY ALTERNATIVE POWER Relative to County facilities, implement a program to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	4,000	1,000	1,000	1,000	1,000	1,000	9,000
C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	300	4,570	300	0	0	0	5,170
C0336 FY2014 LANDFILL RESOURCE MANAGEMENT A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and needs to improve the downtown and historic district of the Howard County Seat.	4,200	0	0	0	0	0	4,200
C0338 FY2015 BROADBAND INSTALLATIONS The Broadband Installation project will improve the fiber installed through the ICBN grant and extend services to various organizations including adding additional county facilities to our fiber network.	10,000	0	0	0	0	0	10,000
C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT The Broadband Installation project will extend services to various non-county government organizations including adding facilities to our fiber network.	10,000	0	0	0	0	0	10,000
C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT The Broadband Installation project will extend services to non-government facilities to our fiber network.	10,000	0	0	0	0	0	10,000
C0341 FY2015 TOWER GENERATOR REPLACEMENTS This project will allow the County to design, build and operate diesel generators at all County Radio and Water Tower sites.	5,000	0	0	0	0	0	5,000
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.	87,503	0	0	0	0	0	87,503
	583,766	64,337	51,249	27,764	6,164	12,948	746,228

**Howard County, MD
 FY 2015 Capital Resolution (\$000)
 GENCO-GENERAL COUNTY PROJECTS**

Revenue Source		Total	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	209,254	41,497	49,078	15,914	4,338	1,848	321,929
C	UTILITY CASH	4,850	500	500	500	500	0	6,850
G	GRANTS	163,593	20,450	550	10,550	550	10,550	206,243
O	OTHER SOURCES	93,303	-3,300	250	0	0	0	90,253
P	PAY AS YOU GO	43,216	4,790	871	800	776	550	51,003
R	STORMWATER UTILTY FUNDING	2,300	400	0	0	0	0	2,700
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
Total		583,766	64,337	51,249	27,764	6,164	12,948	746,228

Howard County, MD
FY 2015 Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

Project Description	Total	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Total
D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	687	0	0	0	0	0	687
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.	2,435	425	425	425	0	0	3,710
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.	1,475	0	150	0	0	0	1,625
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.	2,495	465	0	0	0	0	2,960
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.	4,805	2,000	2,000	2,000	2,000	2,000	14,805
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.	1,400	75	585	0	0	0	2,060
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.	1,635	0	0	0	0	0	1,635
D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods.	1,515	0	0	0	0	0	1,515
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	16,475	4,000	4,500	5,000	5,500	6,000	41,475
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.	17,690	4,800	5,030	5,690	6,190	6,190	45,590
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	11,240	2,620	2,700	3,040	3,375	3,715	26,690
D1161 FY2018 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	0	0	100	25	400	525

Howard County, MD
FY 2015 Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

Project Description	Total	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Total
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.	1,650	300	300	300	300	0	2,850
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.	2,950	1,200	1,200	1,200	1,200	1,000	8,750
D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	2,675	750	750	750	0	0	4,925
D1166 FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way and Ivy Lane.	100	100	900	0	0	0	1,100
D1167 FY2015 GLENBROOK DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Glenbrook Community including but not limited to: Walker Drive and Dogwood Drive.	100	170	350	0	0	0	620
D1168 FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION A project to design and construct stabilization of the roadway embankment of Morgan Woodbine Road adjacent to the South Branch of the Patapsco River.	200	25	440	0	0	0	665
	70,102	16,930	19,330	18,505	18,590	19,305	162,762

**Howard County, MD
 FY 2015 Capital Resolution (\$000)
 DRAIN-DRAINAGE PROJECTS**

Revenue Source		Total	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
B	BONDS	40,585	6,905	8,815	7,190	7,500	7,960	78,955
D	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G	GRANTS	9,180	0	0	0	0	0	9,180
O	OTHER SOURCES	267	0	0	0	0	0	267
P	PAY AS YOU GO	4,580	800	800	800	500	1,000	8,480
R	STORMWATER UTILITY FUNDING	13,175	9,000	9,440	10,290	10,590	10,345	62,840
S	STORM DRAINAGE FUND	2,115	225	275	225	0	0	2,840
Total		70,102	16,930	19,330	18,505	18,590	19,305	162,762

Howard County, MD
FY 2015 Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

Project Description	Total	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Total
E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,208	0	0	0	0	0	19,208
E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School.	16,930	0	0	0	0	0	16,930
E1028 FY2018 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region.	0	0	0	3,528	31,896	0	35,424
E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Oakland Mills High School.	0	0	0	0	5,929	37,244	43,173
E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Deep Run Elementary School.	20,154	0	0	0	0	0	20,154
E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Wilde Lake Middle School.	10,858	26,279	0	0	0	0	37,137
E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION A project to expand educational program spaces Laurel Woods Elementary School.	8,023	0	0	0	0	0	8,023
E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION A project to expand educational program spaces and renovate Patuxent Valley Middle School.	8,145	14,691	4,636	0	0	0	27,472
E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Swansfield Elementary School.	1,898	10,520	7,013	0	0	0	19,431
E1035 FY2024 NEW HIGH SCHOOL #13 A project to construct a new high school to relieve the Northeast region.	0	0	0	0	0	0	0
	662,797	123,192	135,771	118,109	144,003	136,837	1,320,709

**Howard County, MD
 FY 2015 Capital Resolution (\$000)
 EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	FISCAL 2016 Budget	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	Total
A STATE AID for SCHOOLS	181,335	0	0	0	0	0	181,335
B BONDS	379,083	123,192	135,771	118,109	144,003	136,837	1,036,995
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	4,858	0	0	0	0	0	4,858
T TRANSFER TAX	52,598	0	0	0	0	0	52,598
Z EDUCATION EXCISE BONDS	40,923	0	0	0	0	0	40,923
Total	662,797	123,192	135,771	118,109	144,003	136,837	1,320,709

Howard County, MD
FY 2015 Capital Resolution (\$000)
Program : SIDEWALKS

Project Description	Total	Fiscal 2016 Budget	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Total
K5034 FY2001 HUNT CLUB SIDEWALK A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive.	595	200	0	0	0	0	795
K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	288	300	300	0	0	0	888
K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	520	150	0	150	0	0	820
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.	725	700	70	400	80	430	2,405
K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,170	625	625	625	625	625	7,295
K5052 FY2018 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	0	0	75	0	250	325
K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for disability 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.	3,715	370	370	370	370	0	5,195
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.	2,427	655	655	655	0	0	4,392
K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100	100	100	100	100	100	600
K5063 FY2017 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	0	75	25	120	0	220
K5064 FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	0	0	75	210	0	0	285
K5065 FY2018 DONCASTER DRIVE SIDEWALK A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	0	0	0	50	60	0	110

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 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.	1,050	1,000	200	200	200	0	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.	23,066	3,542	4,635	0	1,321	0	32,564
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	16,446	3,740	0	0	0	0	20,186
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.	32,000	3,000	0	0	0	0	35,000
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	35,190	0	0	0	0	43,790
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.	16,350	6,000	0	0	0	0	22,350
C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities.	9,634	2,003	478	186	178	180	12,659
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	3,095	1,605	0	0	0	0	4,700
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.	18,750	13,000	0	0	0	0	31,750
C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Total
C0333 FY2015 DETENTION CENTER RENOVATIONS The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through the renovation and expansion of the Detention Center.	395	7,210	0	0	0	0	7,605
C0334 FY2014 EMERGENCY ALTERNATIVE POWER Relative to County facilities, implement a program to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	4,000	5,000	0	0	0	0	9,000
C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	300	4,870	0	0	0	0	5,170
C0336 FY2014 LANDFILL RESOURCE MANAGEMENT A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and needs to improve the downtown and historic district of the Howard County Seat.	4,200	0	0	0	0	0	4,200
C0338 FY2015 BROADBAND INSTALLATIONS The Broadband Installation project will improve the fiber installed through the ICBN grant and extend services to various organizations including adding additional county facilities to our fiber network.	10,000	0	0	0	0	0	10,000
C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT The Broadband Installation project will extend services to various non-county government organizations including adding facilities to our fiber network.	10,000	0	0	0	0	0	10,000
C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT The Broadband Installation project will extend services to non-government facilities to our fiber network.	10,000	0	0	0	0	0	10,000
C0341 FY2015 TOWER GENERATOR REPLACEMENTS This project will allow the County to design, build and operate diesel generators at all County Radio and Water Tower sites.	5,000	0	0	0	0	0	5,000
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.	87,503	0	0	0	0	0	87,503

583,766

162,462

6,589

11,686

2,975

1,380

768,858

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
GENCO-GENERAL COUNTY PROJECTS

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	Total
B	BONDS	209,254	112,675	6,013	1,086	2,399	880	332,307
C	UTILITY CASH	4,850	2,000	0	0	0	0	6,850
G	GRANTS	163,593	42,650	50	10,050	50	50	216,443
O	OTHER SOURCES	93,303	-3,050	0	0	0	0	90,253
P	PAY AS YOU GO	43,216	7,787	526	550	526	450	53,055
R	STORMWATER UTILTY FUNDING	2,300	400	0	0	0	0	2,700
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
Total		583,766	162,462	6,589	11,686	2,975	1,380	768,858

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Total
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	11,240	15,450	0	0	0	0	26,690
D1161 FY2018 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.	1,650	1,200	0	0	0	0	2,850
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.	2,950	5,800	1,000	1,000	1,000	1,000	12,750
D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	2,675	2,250	0	0	0	0	4,925
D1166 FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way and Ivy Lane.	100	1,000	0	0	0	0	1,100
D1167 FY2015 GLENBROOK DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Glenbrook Community including but not limited to: Walker Drive and Dogwood Drive.	100	520	0	0	0	0	620
D1168 FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION A project to design and construct stabilization of the roadway embankment of Morgan Woodbine Road adjacent to the South Branch of the Patapsco River.	200	465	0	0	0	0	665
	70,102	92,660	1,000	1,000	1,000	1,000	166,762

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
DRAIN-DRAINAGE PROJECTS

	Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	Total
B	BONDS	40,585	38,370	0	0	0	0	78,955
D	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G	GRANTS	9,180	0	0	0	0	0	9,180
O	OTHER SOURCES	267	0	0	0	0	0	267
P	PAY AS YOU GO	4,580	3,900	1,000	1,000	1,000	1,000	12,480
R	STORMWATER UTILITY FUNDING	13,175	49,665	0	0	0	0	62,840
S	STORM DRAINAGE FUND	2,115	725	0	0	0	0	2,840
Total		70,102	92,660	1,000	1,000	1,000	1,000	166,762

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Total
E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	0	65,012	0	0	0	0	65,012
E1025 FY2022 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School.	0	0	0	5,914	37,154	24,770	67,838
E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	19,208	0	0	0	0	0	19,208
E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School.	16,930	0	0	0	0	0	16,930
E1028 FY2018 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region.	0	35,424	0	0	0	0	35,424
E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Oakland Mills High School.	0	43,173	24,829	0	0	0	68,002
E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Deep Run Elementary School.	20,154	0	0	0	0	0	20,154
E1031 FY2014 WILDE LAKE MIDDLE SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Wilde Lake Middle School.	10,858	26,279	0	0	0	0	37,137
E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION A project to expand educational program spaces Laurel Woods Elementary School.	8,023	0	0	0	0	0	8,023
E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION A project to expand educational program spaces and renovate Patuxent Valley Middle School.	8,145	19,327	0	0	0	0	27,472
E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Swansfield Elementary School.	1,898	17,533	0	0	0	0	19,431
E1035 FY2024 NEW HIGH SCHOOL #13 A project to construct a new high school to relieve the Northeast region.	0	0	0	0	0	10,439	10,439
	662,797	657,912	105,461	84,463	118,925	120,364	1,749,922

**Howard County, MD
 FY 2015 Extended Capital Resolution (\$000)
 EDUC-SCHOOL SYSTEM PROJECTS**

	Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	Total
A	STATE AID for SCHOOLS	181,335	0	0	0	0	0	181,335
B	BONDS	379,083	657,912	105,461	84,463	118,925	120,364	1,466,208
D	DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P	PAY AS YOU GO	4,858	0	0	0	0	0	4,858
T	TRANSFER TAX	52,598	0	0	0	0	0	52,598
Z	EDUCATION EXCISE BONDS	40,923	0	0	0	0	0	40,923
Total		662,797	657,912	105,461	84,463	118,925	120,364	1,749,922

Howard County, MD
FY 2015 Extended Capital Resolution (\$000)
Program : SIDEWALKS

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 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.	520	300	0	0	0	0	820
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.	725	1,680	0	0	0	0	2,405
K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,170	3,125	0	0	0	0	7,295
K5052 FY2018 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	250	0	0	0	575
K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for disability 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.	3,715	1,480	0	0	0	0	5,195
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.	2,427	1,965	0	0	0	0	4,392
K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100	500	0	0	0	0	600
K5063 FY2017 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	220	0	0	0	0	220
K5064 FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	0	285	0	0	0	0	285