

**County Council of Howard County, Maryland**

2017 Legislative Session

Legislative Day No. 7

**Resolution No. 55-2017**

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

A RESOLUTION approving the Capital Program for Howard County for Fiscal Years 2019 through 2023 and the Extended Capital Program for Fiscal Years 2024 through 2027.

Introduced and read first time May 1, 2017.

By order   
Jessica Feldmark, Administrator

Read for a second time at a public hearing on May 15, 2017.

By order   
Jessica Feldmark, Administrator

This Resolution was read the third time and was Adopted , Adopted with amendments , Failed , Withdrawn , by the County Council on May 24, 2017.

Certified By   
Jessica Feldmark, Administrator

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

1           **WHEREAS**, pursuant to Section 603 of the Howard County Charter and Section 22.404  
2 "Contents of the Capital Budget and Capital Program and the Extended Capital Program" of the  
3 Howard County Code, the County Executive has submitted a Capital Budget Detail for Fiscal  
4 Year 2018, a Capital Program for Fiscal Years 2019 through 2023 and an Extended Capital  
5 Program for Fiscal Years 2024 through 2027, indicating the plan of the County to receive and  
6 expend funds for capital projects, and specifically listing, for each capital project, the  
7 information required by Section 603(b) of the Howard County Charter and Section 22.404(e) of  
8 the Howard County Code.

9  
10           **NOW, THEREFORE, BE IT RESOLVED** by the County Council of Howard County,  
11 Maryland this 24<sup>th</sup> day of May, 2017 that it approves the following as the Capital  
12 Program for the fiscal years ending June 30, 2019, 2020, 2021, 2022, and 2023 and the Extended  
13 Capital Program for the fiscal years ending June 30, 2024, 2025, 2026, and 2027:

- 14           (1)     The Capital Budget Detail for Fiscal Year 2018, which is hereby made a part of  
15                   and incorporated into this Resolution by reference as if set out in full; and  
16           (2)     The attached Capital Program proposed and submitted by the County Executive;  
17                   and  
18           (3)     The attached Extended Capital Program proposed and submitted by the County  
19                   Executive.

20  
21           **AND BE IT FURTHER RESOLVED** that approval of the Capital Program for Fiscal  
22 Years 2019 through 2023 and the Extended Capital Program for Fiscal Years 2024 through 2027  
23 shall be effective July 1, 2017 and shall continue in effect until changed or repealed by  
24 subsequent resolution of the County Council.

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	Fiscal-2019- Budget	Fiscal-2020- Budget	Fiscal-2021- Budget	Fiscal- 2022 Budget	Fiscal 2023 Budget	Total
<b>B3831 FY2007 RIVER ROAD BRIDGE ROCKBURN (H0-6)</b> A project for the design and construction of a replacement structure for the River Road bridge over Rockburn Branch.	1,425	0	0	0	0	0	1,425
<b>B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105)</b> A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
<b>B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)</b> A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	1,535	0	0	0	0	0	1,535
<b>B3840 FY1996 DAISY ROAD BRIDGE (H0-41)</b> A project for the design and construction of a replacement bridge for the Daisy Road bridge over Cattail Creek.	1,904	0	0	0	0	0	1,904
<b>B3849 FY1996 DAISY ROAD BRIDGE (H0-38)</b> A project for the design and construction of a replacement bridge and roadway tie-ins.	2,274	0	0	0	0	0	2,274
<b>B3850 FY2001 STRUCTURE INSPECTION PROGRAM</b> A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	1,730	300	0	300	0	0	2,330
<b>B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION</b> A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	4,729	0	0	0	0	0	4,729
<b>B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS</b> A project for specialized renovation items for bridges and retaining walls throughout the County.	2,096	0	100	0	0	0	2,196
<b>B3858 FY2019 PFEFFERKORN ROAD BRIDGE (H0-31)</b> A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	275	100	1,000	0	0	1,375
<b>B3860 FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)</b> A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch.	350	950	0	0	0	0	1,300
<b>B3862 FY2013 RETAINING WALLS</b> A Countywide project for the repair, re-conditioning and development of new retaining walls.	1,750	0	300	0	300	0	2,350
<b>B3863 FY2013 DOWNTOWN COLUMBIA OAKLAND MILLS CONNECTION IMPROVEMENTS</b> A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.	1,450	0	0	0	0	0	1,450
	<b>20,958</b>	<b>1,525</b>	<b>500</b>	<b>1,300</b>	<b>300</b>	<b>0</b>	<b>24,583</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6)</b> A project for the design and construction of a replacement structure for the River Road bridge over Rockburn Branch.	1,425	0	0	0	0	0	1,425
<b>B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105)</b> A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
<b>B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)</b> A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	1,535	0	0	0	0	0	1,535
<b>B3840 FY1996 DAISY ROAD BRIDGE (H0-41)</b> A project for the design and construction of a replacement bridge for the Daisy Road bridge over Cattail Creek.	1,904	0	0	0	0	0	1,904
<b>B3849 FY1996 DAISY ROAD BRIDGE (H0-38)</b> A project for the design and construction of a replacement bridge and roadway tie-ins.	2,274	0	0	0	0	0	2,274
<b>B3850 FY2001 STRUCTURE INSPECTION PROGRAM</b> A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	1,730	300	0	300	0	0	2,330
<b>B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION</b> A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	4,729	0	0	0	0	0	4,729
<b>B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS</b> A project for specialized renovation items for bridges and retaining walls throughout the County.	2,096	0	100	0	0	0	2,196
<b>B3858 FY2019 PFEFFERKORN ROAD BRIDGE (H0-31)</b> A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	275	100	1,000	0	0	1,375
<b>B3860 FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)</b> A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch.	350	950	0	0	0	0	1,300
<b>B3862 FY2013 RETAINING WALLS</b> A Countywide project for the repair, re-conditioning and development of new retaining walls.	2,650	0	300	0	300	0	3,250
<b>B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS</b> A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.	1,450	0	0	0	0	0	1,450
	<b>21,858</b>	<b>1,525</b>	<b>500</b>	<b>1,300</b>	<b>300</b>	<b>0</b>	<b>25,483</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**BRIDGE-BRIDGE PROJECTS**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	13,384	1,225	500	1,000	300	0	16,406
D	DEVELOPER CONTRIBUTION	42	0	0	0	0	0	42
G	GRANTS	4,880	0	0	0	0	0	4,880
O	OTHER SOURCES	500	0	0	0	0	0	500
P	PAY AS YOU GO	2,155	300	0	300	0	0	2,755
<b>Total</b>		<b>20,958</b>	<b>1,525</b>	<b>500</b>	<b>1,300</b>	<b>300</b>	<b>0</b>	<b>24,583</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**BRIDGE-BRIDGE PROJECTS**

<u>Revenue Source</u>		<u>Total</u>	<u>FISCAL</u> <u>2019</u> <u>Budget</u>	<u>FISCAL</u> <u>2020</u> <u>Budget</u>	<u>FISCAL</u> <u>2021</u> <u>Budget</u>	<u>FISCAL</u> <u>2022</u> <u>Budget</u>	<u>FISCAL</u> <u>2023</u> <u>Budget</u>	<u>Total</u>
B	<u>BONDS</u>	<u>13,381</u>	<u>1,225</u>	<u>500</u>	<u>1,000</u>	<u>300</u>	<u>0</u>	<u>16,406</u>
D	<u>DEVELOPER CONTRIBUTION</u>	<u>42</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>42</u>
G	<u>GRANTS</u>	<u>5,780</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,780</u>
O	<u>OTHER SOURCES</u>	<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>500</u>
P	<u>PAY AS YOU GO</u>	<u>2,155</u>	<u>300</u>	<u>0</u>	<u>300</u>	<u>0</u>	<u>0</u>	<u>2,755</u>
<b>Total</b>		<b><u>21,858</u></b>	<b><u>1,525</u></b>	<b><u>500</u></b>	<b><u>1,300</u></b>	<b><u>300</u></b>	<b><u>0</u></b>	<b><u>25,483</u></b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2019- Budget	Fiscal 2020- Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal- 2023 Budget	Total
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	775	696	5,622	225	496	34,840
<b>C0214 FY199 CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	70,500	0	40,000	0	10,000	0	90,500
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	546	50	26	50	26	50	748
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	3,450	500	0	0	0	0	3,950
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	1,389	0	0	0	0	0	1,389
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	15,619	0	0	0	0	0	15,619
<b>C0290 COURTHOUSE RENOVATION/REPLACEMENT</b> A project to expand and renovate the existing courthouse.	113,880	0	0	0	0	0	113,880
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> A project to plan, design and implement improvements, including 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	0	0	0	0	0	1,050
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	4,453	2,661	4,962	4,197	0	39,339
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	21,436	2,500	2,500	2,500	2,500	2,500	33,936

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Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	775	696	5,622	225	196	34,840
<b>C0214 FY199- CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	70,500	0	10,000	0	10,000	0	90,500
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	546	50	26	50	26	50	748
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	3,450	500	0	0	0	0	3,950
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	1,389	0	0	0	0	0	1,389
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	15,619	0	0	0	0	0	15,619
<b>C0290 COURTHOUSE RENOVATION/REPLACEMENT</b> A project to expand and renovate and replace the existing courthouse.	113,880	0	0	0	0	0	113,880
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> A project to plan, design and implement improvements, including 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	0	0	0	0	0	1,050
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	4,453	2,661	4,962	4,197	0	39,339
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	21,436	2,500	2,500	2,500	2,500	2,500	33,936



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal-2019- Budget	Fiscal-2020- Budget	Fiscal-2021- Budget	Fiscal- 2022 Budget	Fiscal- 2023 Budget	Total
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	28,695	0	0	0	0	0	28,695
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	25,150	6,350	0	0	0	0	31,500
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	1,500	1,500	1,500	1,500	1,500	25,790
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION</b> A project to support environmental compliance activities for County Facilities.	12,429	170	170	170	170	170	13,279
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	5,720	1,000	1,000	1,000	1,000	1,000	10,720
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system.	62,839	15,041	8,993	8,140	8,152	8,152	111,317
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	120,000	40,000	0	0	0	0	160,000
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b> This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	6,024	926	2,330	1,080	0	0	10,357
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b> A project to purchase survey global positioning system (GPS) and digital survey equipment.	435	15	40	0	0	0	490
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	870	0	0	0	0	0	870

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	28,695	0	0	0	0	0	28,695
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	25,150	6,350	0	0	0	0	31,500
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	1,500	1,500	1,500	1,500	1,500	25,790
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION</b> A project to support environmental compliance activities for County Facilities.	12,429	170	170	170	170	170	13,279
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	5,720	1,000	1,000	1,000	1,000	1,000	10,720
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	64,839	15,041	8,993	8,140	8,152	8,152	113,317
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	120,000	40,000	0	0	0	0	160,000
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b> This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	6,021	926	2,330	1,080	0	0	10,357
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b> A project to purchase survey global positioning system (GPS) and digital survey equipment.	435	15	40	0	0	0	490
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	870	0	0	0	0	0	870

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2019- Budget	Fiscal 2020- Budget	Fiscal 2021- Budget	Fiscal- 2022 Budget	Fiscal- 2023 Budget	Total
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b> The ECM will remove critical strain from the existing email system and replace our outdated records management system.	2,596	0	0	0	0	0	2,596
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b>	874	0	0	0	0	0	874
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b> A project to develop a 5-10 year business plan for energy performance optimization.	900	0	0	0	0	0	900
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b> A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	200	1,000	0	0	0	0	1,200
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	840	120	120	120	120	200	1,490
<b>C0333 FY2015 DETENTION CENTER RENOVATIONS</b> 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.	11,754	9,700	25,604	25,604	3,600	0	76,259
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> 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.	1,300	0	0	0	0	0	1,300
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	500	1,200	3,550	10,500	500	0	16,250
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat.	4,375	2,800	0	0	0	0	7,175
<b>C0338 FY2015 BROADBAND INSTALLATIONS</b> 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
<b>C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT</b> 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

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**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b> The ECM will remove critical strain from the existing email system and replace our outdated records management system.	2,596	0	0	0	0	0	2,596
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b>	871	0	0	0	0	0	871
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b> A project to develop a 5-10 year business plan for energy performance optimization.	900	0	0	0	0	0	900
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b> A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	200	1,000	0	0	0	0	1,200
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,060	120	120	120	120	200	1,740
<b>C0333 FY2015 DETENTION CENTER RENOVATIONS</b> 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.	11,751	9,700	25,604	25,604	3,600	0	76,259
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> 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.	1,300	0	0	0	0	0	1,300
<b>C0335 FY2014 COMMUNITY RESOURCES and SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Community Resources and Services (DCRS):	500	1,200	3,550	10,500	500	0	16,250
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat.	4,375	2,800	0	0	0	0	7,175
<b>C0338 FY2015 BROADBAND INSTALLATIONS</b> 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
<b>C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT</b> 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

**Howard County, MD**

**May 22, 2017**

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program - GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2019- Budget	Fiscal 2020- Budget	Fiscal 2021- Budget	Fiscal- 2022 Budget	Fiscal- 2023 Budget	Total
<b>C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT</b> The Broadband Installation project will extend services to non-government facilities to our fiber network.	40,000	0	0	0	0	0	40,000
<b>C0341 FY2015 TOWER GENERATOR REPLACEMENTS</b> 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
<b>C0342 FY2019 CLARKSVILLE PARKING GARAGE</b> This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland.	0	475	5,050	0	0	0	5,525
<b>C0343 FY2016 SALT STORAGE FACILITY</b> This project will provide for the storage of salt and liquid de-icing material for the winter season.	1,000	120	1,200	0	0	0	2,320
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1 corridor.	650	0	0	0	0	0	650
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	1,000	0	0	0	0	0	1,000
<b>C0348 FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS</b> A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.	900	4,158	5,795	379	2,369	17,286	30,887
<b>C0349 FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS</b> A project to support environmental compliance activities for County Facilities.	375	165	165	241	305	145	1,396
<b>C0350 FY2017 NEW BUDGET SYSTEM</b> The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.	500	500	0	0	0	0	1,000
<b>C0351 FY2017 HARRIET TUBMAN REMEDIATION</b> This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	570	2,500	250	0	0	0	3,320
<b>C0352 FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES</b> This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the Public interest to add or enhance the school system sites for new schools.	25,500	0	0	0	0	0	25,500
<b>C0353 FY2019 TRANSIT CENTER</b> A project for site selection, design and construction of a transit center.	0	700	650	650	7,500	0	9,500

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT</b> The Broadband Installation project will extend services to non-government facilities to our fiber network.	10,000	0	0	0	0	0	10,000
<b>C0341 FY2015 TOWER GENERATOR REPLACEMENTS</b> 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
<b>C0342 FY2019 CLARKSVILLE PARKING GARAGE</b> This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland.	0	475	5,050	0	0	0	5,525
<b>C0343 FY2016 SALT STORAGE FACILITY</b> This project will provide for the storage of salt and liquid de-icing material for the winter season.	1,000	120	1,200	0	0	0	2,320
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1 corridor.	650	0	0	0	0	0	650
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	35	0	0	0	0	0	35
<b>C0348 FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS A</b> project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.	1,865	4,158	5,795	379	2,369	17,286	31,852
<b>C0349 FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS</b> A project to support environmental compliance activities for County Facilities.	375	165	165	241	305	145	1,396
<b>C0350 FY2017 NEW BUDGET SYSTEM</b> The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.	500	500	0	0	0	0	1,000
<b>C0351 FY2017 HARRIET TUBMAN REMEDIATION</b> This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	570	2,500	250	0	0	0	3,320
<b>C0352 FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES</b> This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the Public interest to add or enhance the school system sites for new schools.	25,500	0	0	0	0	0	25,500
<b>C0353 FY2019 TRANSIT CENTER</b> A project for site selection, design and construction of a transit center.	0	700	650	650	7,500	0	9,500

**Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>C0354 FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS</b> This project includes design and implementation of new and improved existing electronic security systems at a number of county facilities.	0	1,000	0	0	0	0	1,000
<b>C0355 FY2018 NEW SCHOOL MAINTENANCE SITE RENOVATION</b> This project will provide space for the HCPSS Maintenance Shop.	7,798	0	0	0	0	0	7,798
<b>C0356 FY2018 REHABILITATION TREATMENT CENTER</b> This project proposes to provide funding for a facility in Howard County to meet the critical need to assist with one of the greatest health challenges of opioid overdoses and death.	250	0	0	0	0	0	250
<b>C0357 FY2018 ELLICOTT CITY PARKING IMPROVEMENTS</b> A project to plan, design and implement parking improvements in Ellicott City.	200	0	0	0	0	0	200
	<b>675,601</b>	<b>97,718</b>	<b>72,300</b>	<b>62,518</b>	<b>42,164</b>	<b>31,199</b>	<b>981,500</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>C0354 FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS</b> This project includes design and implementation of new and improved existing electronic security systems at a number of county facilities.	0	1,000	0	0	0	0	1,000
<b>C0355 FY2018 NEW SCHOOL MAINTENANCE SITE RENOVATION</b> This project will provide space for the HCPSS Maintenance Shop.	5,798	0	0	0	0	0	5,798
<b>C0356 FY2018 REHABILITATION TREATMENT CENTER</b> This project proposes to provide funding for a facility in Howard County to meet the critical need to assist with one of the greatest health challenges of opioid overdoses and death.	250	0	0	0	0	0	250
<b>C0357 FY2018 ELLICOTT CITY PARKING IMPROVEMENTS</b> A project to plan, design and implement parking improvements in Ellicott City.	200	0	0	0	0	0	200
	<b>675,851</b>	<b>97,718</b>	<b>72,300</b>	<b>62,518</b>	<b>42,164</b>	<b>31,199</b>	<b>981,750</b>



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	324,774	53,507	59,159	60,618	24,518	30,949	553,522
C	UTILITY CASH	5,530	0	0	0	0	0	5,530
G	GRANTS	84,844	50	10,050	50	10,050	50	105,094
L	LEASE	26,400	0	0	0	0	0	26,400
M	METRO DISTRICT BOND	5,000	0	0	0	0	0	5,000
O	OTHER SOURCES	62,919	1,626	2,980	1,730	7,500	0	76,755
P	PAY AS YOU GO	27,187	535	111	120	96	200	28,249
R	STORMWATER UTILITY FUNDING	1,700	2,000	0	0	0	0	3,700
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	137,000	40,000	0	0	0	0	177,000
<b>Total</b>		<b>675,601</b>	<b>97,718</b>	<b>72,300</b>	<b>62,518</b>	<b>42,164</b>	<b>31,199</b>	<b>981,500</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
B <u>BONDS</u>	<u>324,771</u>	<u>53,507</u>	<u>59,159</u>	<u>60,618</u>	<u>24,518</u>	<u>30,949</u>	<u>553,522</u>
C <u>UTILITY CASH</u>	<u>5,530</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,530</u>
G <u>GRANTS</u>	<u>84,844</u>	<u>50</u>	<u>10,050</u>	<u>50</u>	<u>10,050</u>	<u>50</u>	<u>105,094</u>
L <u>LEASE</u>	<u>26,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>26,400</u>
M <u>METRO DISTRICT BOND</u>	<u>5,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,000</u>
O <u>OTHER SOURCES</u>	<u>62,919</u>	<u>1,626</u>	<u>2,980</u>	<u>1,730</u>	<u>7,500</u>	<u>0</u>	<u>76,755</u>
P <u>PAY AS YOU GO</u>	<u>27,437</u>	<u>535</u>	<u>111</u>	<u>120</u>	<u>96</u>	<u>200</u>	<u>28,499</u>
R <u>STORMWATER UTILTY FUNDING</u>	<u>1,700</u>	<u>2,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,700</u>
I <u>TRANSFER TAX</u>	<u>250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>250</u>
TIF <u>TIF BONDS</u>	<u>137,000</u>	<u>40,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>177,000</u>
<b><u>Total</u></b>	<b><u>675,851</u></b>	<b><u>97,718</u></b>	<b><u>72,300</u></b>	<b><u>62,518</u></b>	<b><u>42,164</u></b>	<b><u>31,199</u></b>	<b><u>981,750</u></b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal-2019- Budget	Fiscal-2020- Budget	Fiscal-2021- Budget	Fiscal- 2022 Budget	Fiscal- 2023 Budget	Total
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	887	0	0	0	0	0	887
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium-sized drainage improvements requested by County residents and the Bureau of Highways.	3,185	700	425	0	0	0	4,310
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	1,973	298	150	0	0	0	2,421
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,780	75	600	0	0	0	3,455
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	5,805	800	500	500	500	500	8,605
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b>	1,785	1,950	0	0	0	0	3,735
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	1,635	0	0	0	0	0	1,635
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	1,415	0	0	0	0	0	1,415
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	47,362	20,000	22,200	22,200	22,200	22,200	156,162
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	29,490	10,300	8,000	8,000	8,000	8,000	71,790
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	19,070	3,000	3,400	3,300	3,000	3,000	34,770
<b>D1161 FY2018 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	125	400	0	0	0	525

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	887	0	0	0	0	0	887
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium-sized drainage improvements requested by County residents and the Bureau of Highways.	3,185	700	425	0	0	0	4,310
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	1,973	298	150	0	0	0	2,421
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,780	75	600	0	0	0	3,455
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	5,805	800	500	500	500	500	8,605
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b>	1,785	1,950	0	0	0	0	3,735
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	1,635	0	0	0	0	0	1,635
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	1,415	100	0	0	0	0	1,515
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	47,362	20,000	22,200	22,200	22,200	22,200	156,162
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUCT</b> A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	29,490	10,300	8,000	8,000	8,000	8,000	71,790
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	19,070	3,000	3,400	3,300	3,000	3,000	34,770
<b>D1161 FY2018 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	125	400	0	0	0	525

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	755	0	0	0	0	0	755
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	3,500	500	500	500	500	500	6,000
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	11,062	2,500	2,500	2,250	2,250	2,250	22,812
<b>D1166 FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way Springway Road and Ivy Lane.	365	0	0	0	0	0	365
<b>D1167 FY2015 GLENBROOK DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Glenbrook Community including but not limited to: Walker Drive and Dogwood Drive.	760	0	0	0	0	0	760
<b>D1168 FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION</b> 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
<b>D1169 FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM</b> This program will provide for the replacement of failed storm drain pipes and culverts.	1,400	1,900	300	1,500	300	1,500	6,900
<b>D1170 FY2017 CARDINAL FOREST DRAINAGE IMPROVEMENTS</b> A project to provide a drainage system to reduce the runoff from adjacent properties onto the properties at the north end of Dove's Fly Way.	200	450	0	0	0	0	650
<b>D1171 FY2016 CISELL AVENUE-HADDAWAY PLACE DRAINAGE IMPROVEMENTS</b> A project to acquire the necessary easements of the drainage channel that travels behind the homes of Cissell Avenue and Haddaway Place.	300	0	0	0	0	0	300
<b>D1172 FY2016 DORSEY RUN TRIBUTARY STORM DRAIN REPAIR</b> A project to repair the storm drain that carries drainage from the MD175 area just east of US1 through and from the Columbia East Marketplace to the outfall just south of Assateague Drive and adjacent to US1.	700	0	0	0	0	0	700
<b>D1173 FY2016 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements along Harriet Tubman Lane in the 7900 and 8000 block area.	275	200	0	0	0	0	475

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

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fisca l 2023 Budget	Total
<b>D1174 FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.	75	15	175	0	0	0	265
<b>D1175 FY 2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION</b> This project is for the study, design and construction of flood mitigation and stormwater/waterway improvement efforts in the Valley Mede and Chatham subwatersheds.	700	3,800	2,200	0	0	0	6,700
	<b>435,679</b>	<b>46,638</b>	<b>41,790</b>	<b>38,250</b>	<b>36,750</b>	<b>37,950</b>	<b>337,057</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>D1174 FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.	75	15	175	0	0	0	265
<b>D1175 FY-2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION</b> This project is for the study, design and construction of flood mitigation and stormwater/waterway improvement efforts in the Valley Mede and Chatham subwatersheds.	700	3,800	2,200	0	0	0	6,700
	<b>135,679</b>	<b>46,738</b>	<b>41,790</b>	<b>38,250</b>	<b>36,750</b>	<b>37,950</b>	<b>337,157</b>

**Howard County, MD  
FY 2018 Capital Resolution (\$000)  
DRAIN-DRAINAGE PROJECTS**

Revenue Source	Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	57,010	25,940	20,015	16,000	15,500	16,700	151,165
D DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G GRANTS	19,365	2,148	2,000	2,000	2,000	2,000	29,513
O OTHER SOURCES	9,067	8,000	9,000	10,000	10,000	10,000	56,067
P PAY AS YOU GO	5,780	800	800	550	550	550	9,030
R STORMWATER UTILITY FUNDING	37,592	8,700	8,700	8,700	8,700	8,700	81,092
S STORM DRAINAGE FUND	2,465	50	275	0	0	0	2,790
T TRANSFER TAX	0	1,000	1,000	1,000	0	0	3,000
W WATER QUALITY State-Bond Loan	4,200	0	0	0	0	0	4,200
<b>Total</b>	<b>135,679</b>	<b>46,638</b>	<b>41,790</b>	<b>38,250</b>	<b>36,750</b>	<b>37,950</b>	<b>337,057</b>



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
B <u>BONDS</u>	<u>57,010</u>	<u>26,040</u>	<u>20,015</u>	<u>16,000</u>	<u>15,500</u>	<u>16,700</u>	<u>151,265</u>
D <u>DEVELOPER CONTRIBUTION</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>
G <u>GRANTS</u>	<u>19,365</u>	<u>2,148</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>29,513</u>
O <u>OTHER SOURCES</u>	<u>9,067</u>	<u>8,000</u>	<u>9,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>56,067</u>
P <u>PAY AS YOU GO</u>	<u>5,780</u>	<u>800</u>	<u>800</u>	<u>550</u>	<u>550</u>	<u>550</u>	<u>9,030</u>
R <u>STORMWATER UTILTY FUNDING</u>	<u>37,592</u>	<u>8,700</u>	<u>8,700</u>	<u>8,700</u>	<u>8,700</u>	<u>8,700</u>	<u>81,092</u>
S <u>STORM DRAINAGE FUND</u>	<u>2,465</u>	<u>50</u>	<u>275</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,790</u>
I <u>TRANSFER TAX</u>	<u>0</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>0</u>	<u>3,000</u>
W <u>WATER QUALITY State Bond Loan</u>	<u>4,200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,200</u>
<b><u>Total</u></b>	<b><u>135,679</u></b>	<b><u>46,738</u></b>	<b><u>41,790</u></b>	<b><u>38,250</u></b>	<b><u>36,750</u></b>	<b><u>37,950</u></b>	<b><u>337,157</u></b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E0973 FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	36,769	3,000	0	0	0	0	39,769
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	259,657	27,300	26,657	37,703	23,822	42,775	417,914
<b>E0989 FY1989 BARRIER FREE PROJECTS</b> Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	5,603	200	200	200	200	200	6,603
<b>E0990 FY2002 PLAYGROUND EQUIPMENT</b> Improvements and installation of playground equipment at various school sites.	2,930	300	300	300	300	300	4,430
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2017.	20,110	1,500	1,500	1,500	1,500	1,500	27,610
<b>E0994 FY2004 ROOFING PROGRAM</b> Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	44,588	5,000	5,000	5,000	5,000	5,000	69,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	2,000	2,000	2,000	2,000	2,000	29,153
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	4,200	600	600	600	600	600	7,200
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	59,819	0	0	0	0	0	59,819
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,027	0	0	0	0	0	34,027
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	41,986	5,000	5,000	5,000	5,000	5,000	66,986
<b>E1024 FY2018 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	0	0	0	0	2,800	2,800

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>E0973 FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION</b> <u>This project will be completed in two phases at Waverly Elementary School.</u>	36,769	3,000	0	0	0	0	39,769
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> <u>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.</u>	265,830	34,805	30,472	31,073	32,389	59,911	454,480
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> <u>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.</u>	5,603	200	200	200	200	200	6,603
<b>E0990 FY2002 PLAYGROUND EQUIPMENT</b> <u>Improvements and installation of playground equipment at various school sites.</u>	2,930	300	300	300	300	300	4,430
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> <u>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 2017.</u>	20,110	1,500	1,500	1,500	1,500	1,500	27,610
<b>E0994 FY2004 ROOFING PROGRAM</b> <u>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.</u>	44,588	5,000	5,000	5,000	5,000	5,000	69,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> <u>This account is a contingency fund for site acquisition and school construction at various school sites.</u>	19,153	0	2,000	2,000	2,000	2,000	27,153
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> <u>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.</u>	4,200	0	600	600	600	600	6,600
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> <u>A project to expand educational program spaces and renovate Atholton High School.</u>	59,819	0	0	0	0	0	59,819
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> <u>A project to construct a new elementary school to relieve the Northeastern and Northern regions.</u>	34,027	0	0	0	0	0	34,027
<b>E1021 FY2011 TECHNOLOGY</b> <u>A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.</u>	41,986	5,500	5,500	5,500	7,500	7,500	73,486
<b>E1024 FY2018 HAMMOND HIGH SCHOOL RENOVATION</b> <u>A project to expand educational program spaces and renovate Hammond High School.</u>	0	0	0	0	0	2,800	2,800

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	17,450	0	0	0	0	0	17,450
<b>E1028 FY2016 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Northeastern and Southeastern regions.	35,742	8,132	0	0	0	0	43,874
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	24,014	0	0	0	0	0	24,014
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL REPLACEMENT</b> A project to replace Wilde Lake Middle School.	44,777	0	0	0	0	0	44,777
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces at Laurel Woods Elementary School.	8,823	0	0	0	0	0	8,823
<b>E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Patuxent Valley Middle School.	29,535	0	0	0	0	0	29,535
<b>E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Swansfield Elementary School.	26,902	0	0	0	0	0	26,902
<b>E1035 FY2018 NEW HIGH SCHOOL #13</b> A project to construct a new high school to provide the HCPSS with the opportunity to expand college and career readiness programs for high school students across the county.	4,000	13,250	35,250	27,200	36,500	25,325	138,525
<b>E1036 FY2019 OAKLAND MILLS MIDDLE SCHOOL RENOVATION</b> The Oakland Mills Middle School project will renovate the existing facility.	0	3,000	18,828	6,000	0	0	27,828
<b>E1037 FY2023 ELLICOTT MILLS MIDDLE SCHOOL ADDITION</b> The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	0	0	0	0	0	544	544
<b>E1038 FY2017 PLANNING AND DESIGN</b> The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.	600	300	300	300	300	300	2,100
<b>E1039 FY2020 NEW ELEM SCHOOL #43</b> The New Elementary School #43 will be a new facility.	0	0	5,380	20,166	22,125	8,124	55,795
<b>E1040 FY2024 NEW ELEM SCHOOL #44</b> The New Elementary School #44 will be a new facility.	0	0	0	0	0	0	0
<b>E1041 FY2026 NEW ELEM SCHOOL #45</b> The New Elementary School #45 will be a new facility.	0	0	0	0	0	0	0

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	17,450	0	0	0	0	0	17,450
<b>E1028 FY2016 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Northeastern and Southeastern regions.	35,741	8,132	0	0	0	0	43,873
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	24,011	0	0	0	0	0	24,011
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL REPLACEMENT</b> A project to replace Wilde Lake Middle School.	44,777	0	0	0	0	0	44,777
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces at Laurel Woods Elementary School.	8,823	0	0	0	0	0	8,823
<b>E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Patuxent Valley Middle School.	29,535	0	0	0	0	0	29,535
<b>E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Swansfield Elementary School.	26,902	0	0	0	0	0	26,902
<b>E1035 FY2018 NEW HIGH SCHOOL #13</b> A project to construct a new high school to provide the HCPSS with the opportunity to expand college and career readiness programs for high school students across the county.	0	0	10,950	28,250	27,200	26,500	92,900
<b>E1036 FY2019 OAKLAND MILLS MIDDLE SCHOOL RENOVATION</b> The Oakland Mills Middle School project will renovate the existing facility.	0	10,000	10,828	7,000	0	0	27,828
<b>E1037 FY2023 ELLICOTT MILLS MIDDLE SCHOOL ADDITION</b> The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	0	0	0	0	0	544	544
<b>E1038 FY2017 PLANNING AND DESIGN</b> The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.	600	300	300	300	300	300	2,100
<b>E1039 FY2020 NEW ELEM SCHOOL #43</b> The New Elementary School #43 will be a new facility.	0	0	5,380	20,166	22,125	8,124	55,795
<b>E1040 FY2024 NEW ELEM SCHOOL #44</b> The New Elementary School #44 will be a new facility.	0	0	0	0	0	0	0
<b>E1041 FY2026 NEW ELEM SCHOOL #45</b> The New Elementary School #45 will be a new facility.	0	0	0	0	0	0	0

**Howard County, MD**

**May 17, 2017**

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal- 2023 Budget	Total
E1043 FY2019 TALBOTT SPRINGS ELEM SCHOOL RENOVATION A project to expand educational program spaces and renovate Talbott Springs Elementary School.	0	3,000	15,800	9,200	0	0	28,000
	717,682	72,582	116,815	115,169	97,347	94,468	1,214,063

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b><u>E1043 FY2019 TALBOTT SPRINGS ELEM SCHOOL RENOVATION</u></b> <u>A project to expand educational program spaces and renovate Talbott  Springs Elementary School.</u>	<u>1,000</u>	<u>10,000</u>	<u>16,800</u>	<u>11,200</u>	<u>0</u>	<u>0</u>	<u>39,000</u>
	<u>723,854</u>	<u>78,737</u>	<u>84,450</u>	<u>98,303</u>	<u>97,155</u>	<u>129,280</u>	<u>1,211,779</u>

**Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
A STATE AID for SCHOOLS	211,846	2,228	32,538	49,664	37,046	36,293	369,615
B BONDS	387,557	60,954	74,677	55,705	50,304	48,175	677,369
P PAY AS YOU GO	4,858	0	0	0	0	0	4,858
T TRANSFER TAX	68,498	7,400	7,600	7,800	8,000	8,000	107,298
Z EDUCATION EXCISE BONDS	44,923	2,000	2,000	2,000	2,000	2,000	54,923
<b>Total</b>	<b>717,682</b>	<b>72,582</b>	<b>116,815</b>	<b>115,169</b>	<b>97,347</b>	<b>94,468</b>	<b>1,214,063</b>



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
A <u>STATE AID for SCHOOLS</u>	<u>218,018</u>	<u>17,903</u>	<u>20,069</u>	<u>34,620</u>	<u>36,299</u>	<u>49,189</u>	<u>376,098</u>
B <u>BONDS</u>	<u>387,557</u>	<u>50,934</u>	<u>54,281</u>	<u>53,383</u>	<u>48,356</u>	<u>67,591</u>	<u>662,102</u>
P <u>PAY AS YOU GO</u>	<u>4,858</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,858</u>
I <u>TRANSFER TAX</u>	<u>68,498</u>	<u>7,900</u>	<u>8,100</u>	<u>8,300</u>	<u>10,500</u>	<u>10,500</u>	<u>113,798</u>
Z <u>EDUCATION EXCISE BONDS</u>	<u>44,923</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>54,923</u>
<b><u>Total</u></b>	<b><u>723,854</u></b>	<b><u>78,737</u></b>	<b><u>84,450</u></b>	<b><u>98,303</u></b>	<b><u>97,155</u></b>	<b><u>129,280</u></b>	<b><u>1,211,779</u></b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS</b> An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	5,693	300	300	300	300	300	7,193
<b>F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM</b> A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	245	0	0	0	0	0	245
<b>F5964 FY2012 FIRESTATION ONE RELOCATION</b> A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions.	19,497	0	0	0	0	0	19,497
<b>F5972 FY2008 RURAL FIRE PROTECTION PROGRAM</b> A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	7,100	0	0	0	0	0	7,100
<b>F5973 FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	1,850	0	0	0	0	0	1,850
<b>F5975 FY2010 ROUTE ONE FIRE STATION</b> A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	15,280	0	0	0	0	0	15,280
<b>F5976 FY2018 NORTH COLUMBIA FIRE STATION</b> A project to construct a new 10,000 SF fire station to establish emergency services in a strategic position in the North Columbia area that will serve to relieve the demands associated with increased population density and call demands in the area.	400	1,500	4,555	0	0	0	6,455
	<b>50,065</b>	<b>1,800</b>	<b>4,855</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>57,620</b>

**Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 FIRE-FIRE PROJECTS and EQUIPMENT**

Revenue Source	Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B BONDS	31,395	1,800	4,855	300	300	300	38,950
G GRANTS	500	0	0	0	0	0	500
O OTHER SOURCES	9,855	0	0	0	0	0	9,855
P PAY AS YOU GO	810	0	0	0	0	0	810
T TRANSFER TAX	7,505	0	0	0	0	0	7,505
<b>Total</b>	<b>50,065</b>	<b>1,800</b>	<b>4,855</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>57,620</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : AGRICULTURAL PRESERVATION**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>G0163 AGRICULTURAL LAND PRESERVATION PROGRAM</b>	170,608	0	0	0	0	0	170,608
A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.							
	170,608	0	0	0	0	0	170,608

Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 AGPRES-AGRICULTURAL PRESERVATION

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
G	GRANTS	78	0	0	0	0	0	78
O	OTHER SOURCES	156,500	0	0	0	0	0	156,500
T	TRANSFER TAX	14,030	0	0	0	0	0	14,030
<b>Total</b>		<b>170,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,608</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : HIGHWAY RESURFACING**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>H2011 FY2013 MICRO SURFACING PROGRAM</b> A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface.	3,500	1,500	1,500	1,500	1,500	1,500	11,000
<b>H2013 FY2006 PARKING RESURFACING PROGRAM</b> A project to provide milling and repaving for various County facilities' parking.	1,510	250	250	250	250	250	2,760
<b>H2014 FY2013 ROAD RESURFACING PROGRAM</b> A project to provide resurfacing to various County roads.	44,000	5,000	5,000	5,000	5,000	5,000	69,000
<b>H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT</b> A program to provide roadway images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).	400	0	80	200	80	200	960
<b>H2016 FY2013 STREET TREE PROGRAM</b> A program to comprehensively address the removal and replacement of street trees.	2,250	500	500	500	500	500	4,750
<b>H2017 HOT IN-PLACE RECYCLING PROGRAM</b> A program to in-place re-profile roads surface to various County roads.	0	1,500	1,500	1,500	1,500	1,500	7,500
<b>H8904 FY2007 COMMUNITY ROAD REVITALIZATION</b> A project to upgrade streets, curbs and sidewalks in established neighborhoods.	3,725	500	500	500	500	500	6,225
	<b>55,385</b>	<b>9,250</b>	<b>9,330</b>	<b>9,450</b>	<b>9,330</b>	<b>9,450</b>	<b>102,195</b>

**Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 RESURF-HIGHWAY RESURFACING**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	500	0	0	0	0	0	500
G	GRANTS	1,000	0	0	0	0	0	1,000
P	PAY AS YOU GO	53,885	9,250	9,330	9,450	9,330	9,450	100,695
<b>Total</b>		<b>55,385</b>	<b>9,250</b>	<b>9,330</b>	<b>9,450</b>	<b>9,330</b>	<b>9,450</b>	<b>102,195</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>J4076 DEFAULTED DEVELOPER AGREEMENTS</b> An appropriation is requested under this project to construct roads, stormwater management, storm drains, street trees, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	8,700	0	0	0	0	0	8,700
<b>J4099 CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	715	0	0	0	0	0	715
<b>J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK</b> A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	8,062	0	0	0	0	0	8,062
<b>J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM</b> This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	828	0	0	0	0	0	828
<b>J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS</b> Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	842	1,500	0	0	0	0	2,342
<b>J4148 FY2000 DORSEY RUN ROAD EXTENSION</b> This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	32,930	0	0	0	0	0	32,930
<b>J4154 FY1998 RETAINING WALL REPLACEMENTS</b> A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	2,344	0	0	0	0	0	2,344
<b>J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS</b> Reconstruct shoulders, replace guardrails and stabilize roadway embankment at numerous locations along 2.	890	225	0	2,150	0	0	3,265
<b>J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
<b>J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT</b> A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.	680	0	1,175	0	0	0	1,855
<b>J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM</b> A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments.	3,843	0	0	0	0	0	3,843



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS</b> A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	4,230	0	0	0	0	0	4,230
<b>J4173 FY2000 HANOVER ROAD IMPROVEMENTS</b> A project for the study, design and reconstruction of the Hanover Road at Hi-Tech Road intersection.	650	1,135	0	0	0	0	1,785
<b>J4177 FY2001 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	21,765	2,500	0	0	0	0	24,265
<b>J4178 FY2001 COUNTY / STATE NOISE ABATEMENT</b> A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	7,135	0	0	0	0	0	7,135
<b>J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD)</b> This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF.	1,875	0	14,520	0	0	0	16,395
<b>J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS</b> This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	3,000	800	10,000	0	0	0	13,800
<b>J4202 FY2004 STEPHENS ROAD IMPROVEMENTS</b> A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.	9,160	0	0	0	0	0	9,160
<b>J4205 FY2006 MARRIOTTSTVILLE ROAD IMPROVEMENTS</b> A project to widen Marriotttsville Road from MD99 to US40, including the Marriotttsville Road bridge over I-70.	6,125	0	20,375	0	0	0	26,500
<b>J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS</b> A project to improve Montevideo Road as detailed in the Montevideo Road Study.	9,305	665	5,100	0	0	0	15,070
<b>J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS</b> A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	6,100	0	0	0	0	0	6,100
<b>J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION</b> A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	560	0	0	0	0	0	560
<b>J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety on various County roads and intersections.	1,375	0	650	0	0	0	2,025
<b>J4212 FY2007 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	35,400	0	0	0	0	0	35,400

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project-Description	Total	Fiscal-2019 Budget	Fiscal-2020 Budget	Fiscal-2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS</b> A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	3,545	0	0	0	0	0	3,545
<b>J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144</b> Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	5,740	0	0	3,400	0	0	9,140
<b>J4219 FY2015 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the transportation and safety needs of the County.	200	50	0	0	0	0	250
<b>J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	725	150	0	0	0	0	875
<b>J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS</b> A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.	2,925	9,350	0	0	0	0	12,275
<b>J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS</b> A project to design and construct a road to connect Ellicott Center Drive to Rogers Avenue.	1,860	0	0	0	0	0	1,860
<b>J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND</b> A project to provide funds for unanticipated needs related to bridges and roadways.	2,000	0	200	0	0	0	2,200
<b>J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT</b> A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	1,000	0	0	0	0	0	1,000
<b>J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS</b> A project to design and construct improvements to Whiskey Bottom Road from just west of US1 to the Anne Arundel County Line.	820	0	0	0	0	0	820
<b>J4230 FY2017 SANNER ROAD IMPROVEMENTS</b> A project to provide bicycle compatibility by widening the existing 10 foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	450	55	725	0	0	0	930
<b>J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS</b> A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	400	50	500	0	0	0	650

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS</b> A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	3,545	0	0	0	0	0	3,545
<b>J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144</b> Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	5,740	0	0	3,400	0	0	9,140
<b>J4219 FY2015 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the transportation and safety needs of the County.	200	50	0	0	0	0	250
<b>J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	850	150	0	0	0	0	1,000
<b>J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS</b> A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.	2,925	9,350	0	0	0	0	12,275
<b>J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS</b> A project to design and construct a road to connect Ellicott Center Drive to Rogers Avenue.	1,860	0	0	0	0	0	1,860
<b>J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND</b> A project to provide funds for unanticipated needs related to bridges and roadways.	2,000	0	200	0	0	0	2,200
<b>J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT</b> A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	1,000	0	0	0	0	0	1,000
<b>J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS</b> A project to design and construct improvements to Whiskey Bottom Road from just west of US1 to the Anne Arundel County Line.	820	0	0	0	0	0	820
<b>J4230 FY2017 SANNER ROAD IMPROVEMENTS</b> A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	150	55	725	0	0	0	930
<b>J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS</b> A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	100	50	500	0	0	0	650

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE</b> A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.	14,000	9,500	0	0	0	0	23,500
<b>J4239 FY2014 OLD ROXBURY ROAD</b> A project to design and construct improvements to Old Roxbury Road.	810	0	0	0	0	0	810
<b>J4240 ROADWAY REHABILITATION/SAFETY PROGRAM</b> A project to correct safety or structural problems on existing roads.	150	350	350	350	250	250	1,700
<b>J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD</b> A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road.	5,550	0	12,100	0	0	0	17,650
<b>J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT</b> A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road.	265	125	1,100	0	0	0	1,490
<b>J4244 FY2015 BUSINESS PARKWAY-BLUESTREAM DRIVE EMERGENCY ACCESS</b> A project to design and construct a connection between Business Parkway and Bluestream Drive to act as an emergency access or exit.	230	0	0	0	0	0	230
<b>J4245 FY2016 SCENIC ROADS ENHANCEMENT</b> A project to plan, design, and install enhancements at certain historic or high visibility locations along the National Scenic Byway or County scenic roads.	230	0	0	0	0	0	230
<b>J4246 FY2018 OLD MONTGOMERY ROAD AT BRIGHTFIELD ROAD INTERSECTION IMPROVEMENTS</b> A project to reconfigure the intersection of Old Montgomery Road and Brightfield Road for safety and increased capacity.	200	50	1,575	0	0	0	1,825
<b>J4247 FY2017 KIT KAT ROAD</b> A project to improve the safety of Kit Kat Road by widening the road enough to allow for the traffic to be able to pass each other more easily.	175	200	0	1,400	0	0	1,775
<b>J4248 FY2017 SAVAGE AREA COMPLETE STREETS</b> The project includes complete street improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.	325	2,300	0	0	0	0	2,625
<b>J4249 FY2017 MD 100 AT MD 103</b> A project to design and construct a replacement of the roundabouts of MD103 on the north and south sides of MD100 with a diverging diamond interchange in order to increase the capacity of the interchange.	5,750	0	0	0	0	0	5,750
<b>J4250 FY2019 HOWARD ROAD IMPROVEMENTS</b> A project to improve the safety of Howard Road north of Big Branch Drive.	0	75	25	350	0	0	450
<b>J4251 FY2018 LIME KILN ROAD IMPROVEMENTS</b> A project to improve the roadway and drainage along Lime Kiln Road between MD 216 and Reservoir Road.	150	400	600	9,000	0	0	10,150

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fisca l 2023 Budget	Total
<b>J4252 FY2018 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY</b>	500	2,200	0	0	0	0	2,700
A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood.							
<b>J4711 FY2011 DEVELOPER INSPECTION PROGRAM</b>	9,000	3,000	0	3,000	0	3,000	18,000
A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.							
	<b>231,135</b>	<b>34,680</b>	<b>68,995</b>	<b>19,650</b>	<b>250</b>	<b>3,250</b>	<b>357,960</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>J4252 FY2019 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY</b> A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood.	0	2,700	0	0	0	0	2,700
<b>J4711 FY2011 DEVELOPER INSPECTION PROGRAM</b> A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	9,000	3,000	0	3,000	0	3,000	18,000
	<b>230,760</b>	<b>35,180</b>	<b>68,995</b>	<b>19,650</b>	<b>250</b>	<b>3,250</b>	<b>358,085</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**ROAD-ROAD CONSTRUCTION PROJECTS**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2024 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	26,609	29,055	68,945	16,650	250	250	141,759
D	DEVELOPER CONTRIBUTION	23,540	3,075	50	3,000	0	3,000	32,665
E	EXCISE TAX	17,922	2,500	0	0	0	0	20,422
G	GRANTS	2,080	0	0	0	0	0	2,080
O	OTHER SOURCES	4,799	0	0	0	0	0	4,799
P	PAY AS YOU GO	908	50	0	0	0	0	958
X	EXCISE TAX BACKED BONDS	155,277	0	0	0	0	0	155,277
<b>Total</b>		<b>231,135</b>	<b>34,680</b>	<b>68,995</b>	<b>19,650</b>	<b>250</b>	<b>3,250</b>	<b>357,960</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**ROAD-ROAD CONSTRUCTION PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
B <u>BONDS</u>	<u>26,609</u>	<u>29,055</u>	<u>68,945</u>	<u>16,650</u>	<u>250</u>	<u>250</u>	<u>141,759</u>
D <u>DEVELOPER CONTRIBUTION</u>	<u>23,665</u>	<u>3,075</u>	<u>50</u>	<u>3,000</u>	<u>0</u>	<u>3,000</u>	<u>32,790</u>
E <u>EXCISE TAX</u>	<u>17,922</u>	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20,422</u>
G <u>GRANTS</u>	<u>1,580</u>	<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,080</u>
O <u>OTHER SOURCES</u>	<u>4,799</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,799</u>
P <u>PAY AS YOU GO</u>	<u>908</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>958</u>
X <u>EXCISE TAX BACKED BONDS</u>	<u>155,277</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>155,277</u>
<b><u>Total</u></b>	<b><u>230,760</u></b>	<b><u>35,180</u></b>	<b><u>68,995</u></b>	<b><u>19,650</u></b>	<b><u>250</u></b>	<b><u>3,250</u></b>	<b><u>358,085</u></b>



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	1,388	500	0	0	0	0	1,888
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	1,070	800	0	0	0	0	1,870
<b>K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	725	1,710	0	0	0	0	2,435
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,665	1,000	1,000	1,000	1,000	1,000	9,665
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> 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	500	500	500	500	500	6,215
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,877	650	650	650	650	0	5,477
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	300	400	400	400	0	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	75	25	120	0	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	75	210	0	0	0	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	50	60	0	0	0	0	110
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b> A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	2,591	1,800	1,800	1,800	1,500	0	9,491
<b>K5067 ADA RAMPS COMPREHENSIVE STUDY PROGRAM</b> A program to self-evaluate Countywide ramps and curb cuts in compliance with American with Disabilities Act 1990 (ADA) requirements.	0	0	0	600	0	0	600
<b>K5068 ADA RAMPS UPGRADE PROGRAM</b> A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	900	3,000	3,000	3,000	3,000	3,000	15,900

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	1,388	500	0	0	0	0	1,888
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	1,070	800	0	0	0	0	1,870
<b>K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	725	1,710	0	0	0	0	2,435
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,665	1,000	1,000	1,000	1,000	1,000	9,665
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> 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	500	500	500	500	500	6,215
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,711	650	650	650	650	0	5,311
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	300	100	100	100	0	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	75	25	120	0	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	75	210	0	0	0	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	50	60	0	0	0	0	110
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b> A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	2,591	1,800	1,800	1,800	1,500	0	9,491
<b>K5067 ADA RAMPS COMPREHENSIVE STUDY PROGRAM</b> A program to self-evaluate Countywide ramps and curb cuts in compliance with American with Disabilities Act 1990 (ADA) requirements.	0	0	0	600	0	0	600
<b>K5068 ADA RAMPS UPGRADE PROGRAM</b> A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	900	3,000	3,000	3,000	3,000	3,000	15,900

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<del>K5069 BITUMINOUS CURB REPLACEMENT PROGRAM</del>	900	1,000	1,000	1,000	1,000	1,000	5,900
<del>A program to replace bituminous curbs with concrete ones.</del>	19,334	41,355	8,170	8,650	7,650	5,500	60,656

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

<u>Project Description K5069</u>	<u>Total</u>	<u>Fiscal 2019</u> <u>Budget</u>	<u>Fiscal 2020</u> <u>Budget</u>	<u>Fiscal 2021</u> <u>Budget</u>	<u>Fiscal</u> <u>2022</u> <u>Budget</u>	<u>Fiscal</u> <u>2023</u> <u>Budget</u>	<u>Total</u>
<b>BITUMINOUS CURB REPLACEMENT PROGRAM A</b>	900	1,000	1,000	1,000	1,000	1,000	5,900
program to replace bituminous curbs with concrete ones.							
	<b>19,165</b>	<b>11,355</b>	<b>8,170</b>	<b>8,650</b>	<b>7,650</b>	<b>5,500</b>	<b>60,490</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**SIDE-SIDEWALKS**

Revenue Source		Total	FISCAL- 2019 Budget	FISCAL- 2020 Budget	FISCAL- 2021 Budget	FISCAL- 2022 Budget	FISCAL- 2023 Budget	Total
B	BONDS	11,100	9,745	6,420	6,300	5,950	4,000	43,515
D	DEVELOPER CONTRIBUTION	804	0	100	100	100	0	1,104
G	GRANTS	1,057	50	150	150	100	0	1,507
Q	OTHER SOURCES	484	0	35	25	25	25	591
P	PAY AS YOU GO	5,889	1,560	1,465	2,075	1,475	1,475	13,939
<b>Total</b>		<b>19,331</b>	<b>11,355</b>	<b>8,170</b>	<b>8,650</b>	<b>7,650</b>	<b>5,500</b>	<b>60,656</b>

Howard County, MD  
FY 2018 Capital Resolution (\$000)  
SIDE-SIDEWALKS

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
B BONDS	11,100	9,745	6,420	6,300	5,950	4,000	43,515
D DEVELOPER CONTRIBUTION	804	0	100	100	100	0	1,104
G GRANTS	891	50	150	150	100	0	1,341
O OTHER SOURCES	481	0	35	25	25	25	591
P PAY AS YOU GO	5,889	1,560	1,465	2,075	1,475	1,475	13,939
<b>Total</b>	<b>19,165</b>	<b>11,355</b>	<b>8,170</b>	<b>8,650</b>	<b>7,650</b>	<b>5,500</b>	<b>60,490</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : LIBRARY PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER</b> A project to replace Howard County Library's (HCL) existing Miller Branch with a new, up-to-date facility on a separate parcel of land.	27,797	0	0	0	0	0	27,797
<b>L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION</b> This project repurposes the obsolete Howard County Library, Miller Branch into consolidated HCL business offices (23,000sf).	8,321	0	0	0	0	0	8,321
<b>L0015 FY2008 ELKRIDGE BRANCH/SENIOR CENTER</b> A project to provide additional required public library & senior center space in the RT1 Corridor of Elkridge.	30,111	0	0	0	0	0	30,111
<b>L0016 FY2012 RENOVATE CENTRAL &amp; EAST COLUMBIA BRANCHES</b> While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages.	6,086	0	0	0	0	0	6,086
<b>L0017 FY2008 SAVAGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of North Laurel.	5,314	0	0	0	0	0	5,314
<b>L0018 FY2018 GLENWOOD BRANCH RENOVATION</b> A project to renovate the Glenwood Branch to include much needed study rooms and classroom space for the benefit of students of all ages.	730	0	0	0	0	0	730
<b>L0019 FY2018 SOUTHWEST BRANCH</b> Conduct a site survey and feasibility assessment for a new HCLS Branch in Howard County's Southwest region.	0	0	285	5,211	32,960	2,575	41,031
<b>L0020 FY2021 NEW HCLS CENTRAL BRANCH &amp; RELOCATION</b> Relocation of HCLS Central Branch due to Downtown Columbia Redevelopment Plans.	0	0	0	488	487	0	975
	<b>78,359</b>	<b>0</b>	<b>285</b>	<b>5,699</b>	<b>33,447</b>	<b>2,575</b>	<b>120,365</b>

Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 LIBRA-LIBRARY PROJECTS

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	72,216	0	285	5,699	33,447	2,575	114,222
G	GRANTS	5,478	0	0	0	0	0	5,478
O	OTHER SOURCES	665	0	0	0	0	0	665
<b>Total</b>		<b>78,359</b>	<b>0</b>	<b>285</b>	<b>5,699</b>	<b>33,447</b>	<b>2,575</b>	<b>120,365</b>



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

Project Description	Total	Fiscal 2019- Budget	Fiscal 2020- Budget	Fiscal 2021- Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>M0536 FY2015 NURSING and ST BUILDING RENOVATIONS</b> Renovate the Nursing Building and ST Building of approximately 107,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings.	25,282	17,960	0	0	0	0	43,242
<b>M0539 FY2020 MATHEMATICS BUILDING</b> The purpose of this project is to design and construct a new mathematics building of approximately 70,000 GSF.	0	0	2,500	25,200	2,800	0	30,500
<b>M0542 FY2016 CAMPUS ROADWAYS and PARKING</b> Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	16,400	0	0	0	0	0	16,400
<b>M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG</b> Design and construct a science, engineering, and technology building of approximately 145,300 GSF.	76,766	0	0	0	0	0	76,766
<b>M0545 FY2025 MAINTENANCE BUILDING</b> The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	0	0	0	0	0	0	0
<b>M0546 FY2022 ATHLETIC and FITNESS CENTER</b> Construct a new athletic and fitness center of approximately 110,000 gross square feet to replace the existing facility constructed in 1969.	0	0	0	0	3,900	20,100	24,000
<b>M0547 FY2026 CONTINUING EDUCATION BUILDING</b> Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the State of Maryland.	0	0	0	0	0	0	0
<b>M0550 FY2017 SYSTEMIC RENOVATIONS</b> This project addresses campuswide systemic renovations and deferred maintenance.	4,456	6,951	11,326	2,357	9,048	1,809	35,947
	<b>122,904</b>	<b>24,911</b>	<b>13,826</b>	<b>27,557</b>	<b>15,748</b>	<b>21,909</b>	<b>226,855</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b><u>M0536 FY2015 NURSING and ST BUILDING RENOVATIONS</u></b> Renovate the Nursing Building and ST Building of approximately 107,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings.	24,282	18,960	0	0	0	0	43,242
<b><u>M0539 FY2020 MATHEMATICS BUILDING</u></b> The purpose of this project is to design and construct a new mathematics building of approximately 70,000 GSF.	0	0	2,500	25,200	2,800	0	30,500
<b><u>M0542 FY2016 CAMPUS ROADWAYS and PARKING</u></b> Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	16,400	0	0	0	0	0	16,400
<b><u>M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG</u></b> Design and construct a science, engineering, and technology building of approximately 145,300 GSF.	76,766	0	0	0	0	0	76,766
<b><u>M0545 FY2025 MAINTENANCE BUILDING</u></b> The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	0	0	0	0	0	0	0
<b><u>M0546 FY2022 ATHLETIC and FITNESS CENTER</u></b> Construct a new athletic and fitness center of approximately 110,000 gross square feet to replace the existing facility constructed in 1969.	0	0	0	0	3,900	20,100	24,000
<b><u>M0547 FY2026 CONTINUING EDUCATION BUILDING</u></b> Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the State of Maryland.	0	0	0	0	0	0	0
<b><u>M0550 FY2017 SYSTEMIC RENOVATIONS</u></b> This project addresses campuswide systemic renovations and deferred maintenance.	4,456	6,951	11,326	2,357	9,048	1,809	35,947
	<b>121,904</b>	<b>25,911</b>	<b>13,826</b>	<b>27,557</b>	<b>15,748</b>	<b>21,909</b>	<b>226,855</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**HCC-HOWARD COMMUNITY COLLEGE**

<b>Revenue Source</b>		<b>Total</b>	<b>FISCAL 2019 Budget</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
B	BONDS	58,516	16,200	12,576	14,957	12,398	11,859	126,506
CC	COLLEGE REVENUE BACKED BOND	7,717	0	0	0	0	0	7,717
G	GRANTS	50,441	8,711	1,250	12,600	3,350	10,050	86,402
O	OTHER SOURCES	6,230	0	0	0	0	0	6,230
<b>Total</b>		<b>122,904</b>	<b>24,911</b>	<b>13,826</b>	<b>27,557</b>	<b>15,748</b>	<b>21,909</b>	<b>226,855</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**HCC-HOWARD COMMUNITY COLLEGE**

<u>Revenue Source</u>		<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
<u>B</u>	<u>BONDS</u>	<u>58,516</u>	<u>16,200</u>	<u>12,576</u>	<u>14,957</u>	<u>12,398</u>	<u>11,859</u>	<u>126,506</u>
<u>CC</u>	<u>COLLEGE REVENUE BACKED BOND</u>	<u>7,717</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,717</u>
<u>G</u>	<u>GRANTS</u>	<u>49,441</u>	<u>9,711</u>	<u>1,250</u>	<u>12,600</u>	<u>3,350</u>	<u>10,050</u>	<u>86,402</u>
<u>O</u>	<u>OTHER SOURCES</u>	<u>6,230</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,230</u>
<u>Total</u>		<u>121,904</u>	<u>25,911</u>	<u>13,826</u>	<u>27,557</u>	<u>15,748</u>	<u>21,909</u>	<u>226,855</u>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>N3102 FY2000 BLANDAIR REGIONAL PARK</b> A project to master plan, design, and construct a 298-acre regional park, and restore the 19th-century Blandair Mansion and out buildings located off MD175 in Columbia.	34,036	500	4,000	3,400	4,000	4,000	49,936
<b>N3103 FY2000 PARKLAND ACQUISITION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	27,109	0	0	0	0	0	27,109
<b>N3105 FY1995 MEADOWBROOK PARK</b> A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.	8,689	0	0	0	0	0	8,689
<b>N3107 FY2000 ROCKBURN BRANCH PARK</b> A project to provide additional improvements at Rockburn Park to include the synthetic turf field, parking, a restroom and utility extensions.	5,779	0	0	0	0	0	5,779
<b>N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS</b> This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	27,028	1,500	1,500	2,700	1,500	2,800	37,028
<b>N3109 FY2004 PARKS RESURFACING PROGRAM</b> A project to fund roadway, pathway, trails, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	7,095	500	500	500	500	0	9,095
<b>N3932 FY2000 WESTERN REGIONAL PARK</b> A project to design and construct a 160-acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,083	0	0	0	0	0	18,083
<b>N3940 FY2000 NORTH LAUREL PARK</b> A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Avenue.	7,026	7,500	7,500	0	0	0	22,026
<b>N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM</b> This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	240	0	0	0	0	0	240
<b>N3953 FY2000 CENTENNIAL LAKE RESTORATION</b> A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	87	0	0	0	0	0	87
<b>N3957 FY2003 TROY PARK &amp; HISTORIC REHABILITATION</b> A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park and Community Center/Athletic Complex at MD100 and US1.	23,514	4,000	3,100	3,000	0	0	33,614

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b><u>N3102 FY2000 BLANDAIR REGIONAL PARK</u></b> A project to master plan, design, and construct a 298-acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	34,036	500	4,000	3,400	4,000	4,000	49,936
<b><u>N3103 FY2000 PARKLAND ACQUISITION PROGRAM</u></b> This project establishes a fund for County-wide park land acquisition and related expenses.	27,109	0	0	0	0	0	27,109
<b><u>N3105 FY1995 MEADOWBROOK PARK</u></b> A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.	8,689	0	0	0	0	0	8,689
<b><u>N3107 FY2000 ROCKBURN BRANCH PARK</u></b> A project to provide additional improvements at Rockburn Park to include the synthetic turf field, parking, a restroom and utility extensions.	5,779	0	0	0	0	0	5,779
<b><u>N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS</u></b> This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	27,028	1,500	1,500	2,700	1,500	2,800	37,028
<b><u>N3109 FY2004 PARKS RESURFACING PROGRAM</u></b> A project to fund roadway, pathway, trails, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	7,095	500	500	500	500	0	9,095
<b><u>N3932 FY2000 WESTERN REGIONAL PARK</u></b> A project to design and construct a 160-acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,083	0	0	0	0	0	18,083
<b><u>N3940 FY2000 NORTH LAUREL PARK</u></b> A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Avenue.	7,026	7,500	7,500	0	0	0	22,026
<b><u>N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM</u></b> This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	240	0	0	0	0	0	240
<b><u>N3953 FY2000 CENTENNIAL LAKE RESTORATION</u></b> A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	87	0	0	0	0	0	87
<b><u>N3957 FY2003 TROY PARK &amp; HISTORIC REHABILITATION</u></b> A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park and Community Center/ Athletic Complex at MD100 and US1.	23,143	4,000	3,100	3,000	0	0	33,243

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>N3958 FY2003 HISTORIC STRUCTURES REHABILITATION</b> This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	9,518	500	500	500	500	0	11,518
<b>N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK</b> A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	1,537	0	0	0	0	0	1,537
<b>N3960 FY2006 ROBINSON PROPERTY NATURE CENTER</b> A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	17,772	0	0	0	0	0	17,772
<b>N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS</b> This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, maintenance shop/office addition, boat rental expansion, roadway/parking repairs and upgrades, and new signage.	829	0	0	0	0	0	829
<b>N3963 FY2009 PATHWAY and TRAIL REHAB and EXPANSION</b> A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	2,605	100	100	100	100	100	3,105
<b>N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS</b> A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.	1,870	0	0	0	0	0	1,870
<b>N3967 FY2007 SOUTH BRANCH PARK</b> A project to design and construct a seven-acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	1,468	0	0	0	0	0	1,468
<b>N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN</b> A project to design and construct site improvements and additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia.	118	0	0	0	0	0	118
<b>N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM</b> 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.	3,100	0	0	0	0	0	3,100
<b>N3972 FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING</b> 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.	905	0	0	0	0	0	905

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS</b> A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia.	3,900	0	0	0	0	0	3,900
<b>N3976 FY2025 SOUTH FULTON PARK</b> A project to master plan, design and construct a 84-acre community park located off of Rt29 and Murphy Road, north of the Patuxent River.	0	0	0	0	0	0	0
<b>N3977 FY2025 KIWANIS PARK EXTENSION</b> A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.	0	0	0	0	0	0	0
<b>N3978 FY2018 PARKLAND ACQUISITION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	130	1,050	1,050	1,050	1,050	1,050	5,380
	<b>202,438</b>	<b>15,650</b>	<b>18,250</b>	<b>11,250</b>	<b>7,650</b>	<b>7,950</b>	<b>263,188</b>



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS</b> A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia.	3,900	0	0	0	0	0	3,900
<b>N3976 FY2025 SOUTH FULTON PARK</b> A project to master plan, design and construct a 84-acre community park located off of Rt29 and Murphy Road, north of the Patuxent River.	0	0	0	0	0	0	0
<b>N3977 FY2025 KIWANIS PARK EXTENSION</b> A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.	0	0	0	0	0	0	0
<b>N3978 FY2018 PARKLAND ACQUISTION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	130	1,050	1,050	1,050	1,050	1,050	5,380
	<b>202,067</b>	<b>15,650</b>	<b>18,250</b>	<b>11,250</b>	<b>7,650</b>	<b>7,950</b>	<b>262,817</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**PARKS-PARKS PROJECTS**

<b>Revenue Source</b>		<b>Total</b>	<b>FISCAL 2019 Budget</b>	<b>FISCAL 2020 Budget</b>	<b>FISCAL 2021 Budget</b>	<b>FISCAL 2022 Budget</b>	<b>FISCAL 2023 Budget</b>	<b>Total</b>
B	BONDS	90,227	12,000	14,600	7,600	4,000	4,800	133,227
D	DEVELOPER CONTRIBUTION	952	0	0	0	0	0	952
G	GRANTS	51,488	1,000	1,000	1,000	1,000	1,000	56,488
Q	OTHER SOURCES	11,344	0	0	0	0	0	11,344
P	PAY AS YOU GO	2,882	0	0	0	0	0	2,882
T	TRANSFER TAX	45,545	2,650	2,650	2,650	2,650	2,150	58,295
<b>Total</b>		<b>202,438</b>	<b>15,650</b>	<b>18,250</b>	<b>11,250</b>	<b>7,650</b>	<b>7,950</b>	<b>263,188</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**PARKS-PARKS PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
B BONDS	90,227	12,000	14,600	7,600	4,000	4,800	133,227
D DEVELOPER CONTRIBUTION	952	0	0	0	0	0	952
G GRANTS	51,117	1,000	1,000	1,000	1,000	1,000	56,117
O OTHER SOURCES	11,344	0	0	0	0	0	11,344
P PAY AS YOU GO	2,882	0	0	0	0	0	2,882
I TRANSFER TAX	45,545	2,650	2,650	2,650	2,650	2,150	58,295
<b>Total</b>	<b>202,067</b>	<b>15,650</b>	<b>18,250</b>	<b>11,250</b>	<b>7,650</b>	<b>7,950</b>	<b>262,817</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : POLICE PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>P4920 FY2001 MOBILE DATA POLICE COMPUTERS</b> Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	0	4,500
<b>P4926 FY2009 CHILD ADVOCACY CENTER</b> A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	0	0	1,000	1,025	4,570	500	7,095
<b>P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION</b> A project for the construction of new Criminal Investigations space and space for the relocation of Police forces from the Gateway Building, as an addition to the present Northern District Police Station.	0	1,645	9,270	650	0	0	11,565
<b>P4928 FY2015 NEW/THIRD POLICE STATION</b> Construct a third fully staffed 24-hour operation Police Station.	3,600	1,515	18,170	20,140	9,644	11,150	64,216
	<b>8,100</b>	<b>3,160</b>	<b>28,440</b>	<b>24,815</b>	<b>14,214</b>	<b>11,650</b>	<b>87,376</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : POLICE PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>P4920 FY2001 MOBILE DATA POLICE COMPUTERS</b> Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	0	4,500
<b>P4926 FY2009 CHILD ADVOCACY CENTER</b> A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	0	0	1,000	1,025	4,570	500	7,095
<b>P4928 FY2015 NEW/THIRD POLICE STATION</b> Construct a third fully staffed 24-hour operation Police Station.	3,600	1,515	18,170	20,140	9,641	11,150	64,216
	<b>8,100</b>	<b>1,515</b>	<b>19,170</b>	<b>21,165</b>	<b>14,211</b>	<b>11,650</b>	<b>75,811</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**POLICE-POLICE PROJECTS**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	3,600	3,160	28,440	21,815	14,211	11,650	82,876
G	GRANTS	250	0	0	0	0	0	250
O	OTHER SOURCES	200	0	0	0	0	0	200
P	PAY AS YOU GO	4,050	0	0	0	0	0	4,050
<b>Total</b>		<b>8,100</b>	<b>3,160</b>	<b>28,440</b>	<b>21,815</b>	<b>14,211</b>	<b>11,650</b>	<b>87,376</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**POLICE-POLICE PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
B <u>BONDS</u>	<u>3,600</u>	<u>1,515</u>	<u>19,170</u>	<u>21,165</u>	<u>14,211</u>	<u>11,650</u>	<u>71,311</u>
G <u>GRANTS</u>	<u>250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>250</u>
O <u>OTHER SOURCES</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>
P <u>PAY AS YOU GO</u>	<u>4,050</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,050</u>
<b><u>Total</u></b>	<b><u>8,100</u></b>	<b><u>1,515</u></b>	<b><u>19,170</u></b>	<b><u>21,165</u></b>	<b><u>14,211</u></b>	<b><u>11,650</u></b>	<b><u>75,811</u></b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER</b> A project for the study, design and construction of the Little Patuxent Parallel Sewer.	53,230	0	0	0	0	0	53,230
<b>S6214 SEWER CONTINGENCY FUND</b> The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs.	75,600	0	0	0	0	0	75,600
<b>S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM</b> A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	11,465	510	510	0	0	0	12,485
<b>S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES</b> A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.	51,000	5,000	2,000	0	0	0	58,000
<b>S6249 DEFAULTED DEVELOPER AGREEMENTS</b> An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	3,600	0	0	0	0	0	3,600
<b>S6264 FY2008 LPWRP CAPITAL REPAIRS</b> A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities.	29,088	3,325	3,325	3,325	3,325	3,325	45,713
<b>S6268 FY2008 PIPELINE REHABILITATION PROGRAM</b> A project to protect and stabilize sewers and water mains in areas where stream and soil erosion have compromised the integrity of the system.	5,480	650	650	0	0	0	6,780
<b>S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD</b> A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	3,136	0	0	0	0	0	3,136
<b>S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108.	12,000	0	0	0	0	0	12,000
<b>S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER</b> A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	3,150	0	0	0	0	0	3,150
<b>S6275 FY2012 DANIELS AREA PUMPING STATION</b> A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road.	2,500	0	0	0	0	0	2,500



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>S6276 FY2011 SEWER CLEANING MAPPING AND TELEVISION INSPECTION MAINTENANCE</b> Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program to include all County-owned water sewer lines within the collection system.	8,107	1,230	1,230	1,230	1,230	1,230	14,257
<b>S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT</b> A project for the design and construction of 2,500 LF of 8-inch replacement force main and improvements to the Meadowridge Wastewater Pumping Station.	1,900	0	0	0	0	0	1,900
<b>S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project for the study, design and construction of 20,000 feet of parallel sewer in the Hammond Branch and Patuxent sewer drainage areas.	18,490	5,000	3,000	5	10	0	26,505
<b>S6281 FY2013 DORSEY/GUILFORD INTERCEPTOR IMPROVEMENTS</b> A project for the study, design and construction of 14,600 feet of parallel sewer in the Dorsey Run and Guilford Run sewer drainage areas.	12,345	1,005	5	10	0	0	13,365
<b>S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS</b> A project for the design and rehabilitation of 6,100 feet of interceptor sewer in the Bonnie Branch sewer drainage area and the re-commissioning and upgrade of the Kerger Road Pumping Station and force main.	5,325	0	0	0	0	0	5,325
<b>S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 18,000 feet of parallel sewer in the Tiber Branch and Sucker Branch sewer drainage areas.	9,400	0	0	0	0	0	9,400
<b>S6284 FY2013 DEEP RUN/SHALLOW RUN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 44,000 feet of parallel sewer in the Deep Run and Shallow Run sewer drainage areas.	19,635	1,075	0	0	0	0	20,710
<b>S6285 FY2017 MD108 PUMP STATION OUTFALL IMPROVEMENTS</b> A project for the design and construction of 1,700 feet of parallel sewer in the Tiber Branch sewer drainage area and connection into the Patapsco Interceptor to support flows from the MD108 Pumping Station.	115	685	500	0	0	0	1,300
<b>S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station.	4,637	0	0	0	0	0	4,637
<b>S6287 FY2017 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN</b> A project for the design and construction of 4,600 feet of parallel force main to supplement the pumping capacity of the North Laurel Wastewater Pumping Station.	2,510	0	0	0	0	0	2,510
<b>S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station.	0	0	330	2,990	0	0	3,320

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>S6289 FY2014 PARK AVENUE SEWER EXTENSION</b> A project for the design and construction of 350 LF of 8-inch sewer to serve three properties on Park Avenue in Ellicott City.	260	0	0	0	0	0	260
<b>S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT</b> A project for the study and realignment of 3,500 linear feet of sewer in the area of Baltimore Street and Washington Street, west of William Street in Savage, Maryland.	4,250	0	0	0	0	0	4,250
<b>S6292 FY2015 OLD FREDERICK ROAD SEWER</b> A project for the design and construction of 900 LF of sewer to serve four properties located on Old Frederick Road.	348	0	0	0	0	0	348
<b>S6293 FY2015 TURF VALLEY ROAD SEWER</b> A project for the design and construction of 2,000 LF of sewer to serve three properties located on US40.	1,064	0	0	0	0	0	1,064
<b>S6294 FY2015 ANNAPOLIS JUNCTION PUMPING STATION RENOVATION</b> A project for the renovation of the Annapolis Junction Pumping Station.	480	0	0	0	0	0	480
<b>S6295 FY2016 LPWRP 8th ADDITION BIOSOLIDS PROCESSING FACILITIES</b> A project to design and construct new biosolids processing facilities at the Little Patuxent Water Reclamation Plant (LPWRP) for the purpose of meeting new Maryland Department of the Environment (MDE) biosolids storage and disposal regulations, achieve biosolids volume reduction, and enhance biosolids quality for end-use purposes.	102,235	0	0	0	0	0	102,235
<b>S6296 FY2016 HARRIET TUBMAN LANE SEWER EXTENSION</b> A project for the design and construction of 150 LF of sewer to serve one property on Harriet Tubman Lane.	440	0	0	0	0	0	440
<b>S6297 FY2016 OLD FREDERICK ROAD PUMPING STATION UPGRADE</b> A project for the design and construction of upgrades to increase the pumping capacity of the Old Frederick Road Pumping Station.	1,735	0	0	0	0	0	1,735
<b>S6298 FY2018 DORSEY RUN ROAD SEWER EXTENSION</b> A project for the design and construction of 475 LF of 8-inch sewer main along Dorsey Run Road to serve one property with a failing septic system.	400	0	0	0	0	0	400
<b>S6500 FY2017 SEWER AREA ASSESSMENT AND MODELING</b> A project [program] for the study and evaluation of sewer areas and/or water zones.	355	105	100	90	85	0	735
<b>S6698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	4,875	625	625	625	625	625	8,000
<b>S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area that are currently on private on-site septic systems to public sewer service.	6,000	3,000	3,000	3,000	0	0	15,000

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>S6711 FY2011 DEVELOPER INSPECTION PROGRAM</b> A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	9,750	0	2,000	0	2,000	0	13,750
<b>S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS</b> A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inches and larger, short main extensions, or other appurtenances.	152	0	0	0	0	0	152
<b>S6862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for 4 and 6 inch residential sewers.	152	0	0	0	0	0	152
<b>S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.	180	0	0	0	0	0	180
<b>S6960 FY2015 DEVELOPER CONSTRUCTED MAJOR FACILITIES</b> A project to reimburse developers for construction of major water and sewer facilities as shown on the approved Howard County Master Plan for Water and Sewerage.	3,000	0	0	0	0	0	3,000
	<b>468,389</b>	<b>22,210</b>	<b>17,275</b>	<b>11,275</b>	<b>7,275</b>	<b>5,180</b>	<b>531,604</b>

**Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 SEWER-SEWER PROJECTS**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	1,874	0	0	0	0	0	1,874
C	UTILITY CASH	70,818	1,265	2,260	90	1,085	0	75,518
D	DEVELOPER CONTRIBUTION	9,554	0	1,000	0	1,000	0	11,554
G	GRANTS	11,100	0	0	0	0	0	11,100
I	IN-AID of CONSTRUCT UTILITIES	15,825	1,230	1,230	1,230	1,230	1,230	21,975
M	METRO DISTRICT BOND	329,495	19,715	12,785	9,955	3,960	3,950	379,860
O	OTHER SOURCES	5,625	0	0	0	0	0	5,625
P	PAY AS YOU GO	162	0	0	0	0	0	162
W	WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	23,936
<b>Total</b>		<b>468,389</b>	<b>22,210</b>	<b>17,275</b>	<b>11,275</b>	<b>7,275</b>	<b>5,180</b>	<b>531,604</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	700	0	0	0	0	0	700
<b>T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,443	50	50	50	50	100	1,743
<b>T7089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	1,510	100	100	0	0	0	1,710
<b>T7094 FY2007 STREET LIGHTING PROGRAM</b> This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing street lights to high pressure sodium vapor (HPS) and/or LED fixtures.	2,525	225	205	0	0	0	2,955
<b>T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,600	0	0	0	0	0	1,600
<b>T7102 FY2008 STREET SIGN PROGRAM</b> A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	710	30	30	30	30	30	860
<b>T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	1,000	0	0	0	0	0	1,000
<b>T7104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	1,400	150	0	0	0	0	1,550
<b>T7105 FY2011-SIGNALIZATION PROGRAM</b> A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	2,060	300	300	300	300	300	3,560
<b>T7106 INTERSECTION OR CORRIDOR SAFETY IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	3,030	330	330	0	0	0	3,690
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project connecting Downtown Columbia at Lake Kittamaquundi and extending to the existing Patuxent Branch Trail.	150	3,665	0	0	0	0	3,815

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>T7108 FY2016 CLARKSVILLE-RIVER HILL STREETSCAPE IMPROVEMENTS</b> A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	400	300	900	2,000	1,000	100	4,700
<b>T7109 FY2016-DEVELOPER STREETLIGHT PROGRAM</b> A project to facilitate the design, installation and modification of street lights in new developments.	4,250	425	425	425	425	0	5,950
	<b>20,778</b>	<b>5,575</b>	<b>2,340</b>	<b>2,805</b>	<b>1,805</b>	<b>530</b>	<b>33,833</b>

**Howard County, MD  
 FY 2018 Capital Resolution (\$000)  
 TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source		Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
B	BONDS	6,268	4,015	1,450	2,250	1,350	500	15,833
D	DEVELOPER CONTRIBUTION	3,180	610	460	430	430	30	5,140
E	EXCISE TAX	600	0	0	0	0	0	600
G	GRANTS	740	600	100	100	0	0	1,540
O	OTHER SOURCES	3,795	20	0	0	0	0	3,815
P	PAY AS YOU GO	3,495	330	330	25	25	0	4,205
X	EXCISE TAX BACKED BONDS	2,700	0	0	0	0	0	2,700
<b>Total</b>		<b>20,778</b>	<b>5,575</b>	<b>2,340</b>	<b>2,805</b>	<b>1,805</b>	<b>530</b>	<b>33,833</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES</b> A project to fund the study, maintenance, and remediation of corrosion related failures at various locations throughout the County.	4,380	260	260	260	260	260	5,680
<b>W8218 WATER CONTINGENCY FUND</b> The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	1,650	0	0	0	0	0	1,650
<b>W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS</b> A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	41,050	20,000	20,000	20,000	20,000	0	121,050
<b>W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM</b> State and County roads, sidewalks and curbs that are damaged, primarily by water main breaks, require permanent restoration.	5,610	1,003	1,003	1,003	1,003	1,003	10,625
<b>W8262 FY2004 GUILFORD ELEVATED WATER TANK</b> A project for the design and construction of a 2.	5,530	0	0	0	0	0	5,530
<b>W8265 FY2005 US 29 WATER MAIN/RIVERS MEADOWS DR to BROKEN LAND PKWY</b> A project for the rehabilitation of the water transmission main located in the vicinity of Broken Land Parkway and US29.	4,480	0	0	0	0	0	4,480
<b>W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM</b> The purpose of this project is to exercise and maintain all County owned valves within the water distribution system.	2,547	520	520	520	520	520	5,147
<b>W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY</b> A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
<b>W8274 FY 2007 SCADA SYSTEM UPGRADE</b> A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	4,069	765	765	765	765	765	7,894
<b>W8289 FY2009 WATER METER BATTERY REPLACEMENT</b> This project is to provide for the replacement of the battery systems, radios and meters 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.	18,856	3,000	3,000	0	0	0	24,856
<b>W8291 FY2009 ELEVATED WATER TANK RECOATING</b> A project to study and prioritize the cleaning, repairing and recoating of the County water system's existing elevated water storage tanks.	5,624	1,493	1,493	1,493	1,493	1,493	13,089



**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN</b> A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	1,900	0	0	0	0	0	1,900
<b>W8296 FY2010 US29 WATER MAIN/MD108 TO SOUTH ENTRANCE ROAD</b> A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to South Entrance Road.	27,500	0	0	0	0	0	27,500
<b>W8300 FY2011 LEVERING AVENUE WATER MAIN</b> A project for the design and construction of 6,350 LF of 12-inch water main from Gun Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.	3,496	0	0	0	0	0	3,496
<b>W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN</b> A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	120	880	0	0	0	0	1,000
<b>W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS</b> A project to upgrade the Columbia Water Pumping Station.	1,250	0	0	0	0	0	1,250
<b>W8305 FY2018 LANDING ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	170	1,330	0	0	0	0	1,500
<b>W8306 FY2013 SANNER ROAD WATER MAIN LOOP</b> A project for the design and construction of approximately 750 LF of 12-inch water main on Johns Hopkins Road east of Sanner Road.	2,132	0	0	0	0	0	2,132
<b>W8307 FY2013 BROKEN LAND PKWY WATER MAIN</b> A project for the design and construction of 4,100 LF of 30-inch water main along Broken Land Parkway from Stevens Forest Road to Cradlerock Way.	5,600	0	0	0	0	0	5,600
<b>W8309 FY2014 MISSION ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,500 LF of 12-inch water main along Mission Road to Columbia Gateway Drive.	2,360	0	0	0	0	0	2,360
<b>W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM</b> Develop a Fire Hydrant Inspection Program that will include all County owned fire hydrants within the distribution system.	6,000	873	873	873	873	873	10,365
<b>W8317 FY2013 ELKRIDGE PUMP STATION IMPROVEMENTS</b> A project for the design and installation of a 1,250 kW emergency generator and electrical, mechanical, and structural improvements at the Elkridge Water Pumping Station.	3,100	0	0	0	0	0	3,100
<b>W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION</b> A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive.	6,610	0	0	0	0	0	6,610

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION</b> A project to relocate the Whiskey Bottom Road pumping station and related suction and discharge pipelines and to increase pumping capacity.	5,000	0	0	0	0	0	5,000
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b> A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.	1,700	0	0	0	0	0	1,700
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates requirements for fire protection.	2,500	500	500	500	0	0	4,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, design, and construct a reclaimed water system to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant, or a stand-alone system constructed under this project.	4,573	973	973	0	0	0	6,519
<b>W8327 FY2015 OLD LAWYER HILL ROAD WATER SUPPLY MAIN REPLACEMENT</b> A project for the replacement of 2,300 LF of 8-inch water main in Old Lawyers Hill Road.	1,060	0	0	0	0	0	1,060
<b>W8328 FY2015 630 WEST ZONE WATER PUMPING STATION</b> A project for the design and construction of a pumping station to serve the Elevation 630 West water zone.	10,000	0	0	0	0	0	10,000
<b>W8329 FY2015 PCCP STUDY AND FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	3,000	500	500	500	500	0	5,000
<b>W8330 FY2017 OLD COLUMBIA PIKE WATER MAIN REHABILITATION/REPLACEMENT</b> A project to rehabilitate/replace 9,850 LF of 4-inch, 6-inch and 8-inch diameter water mains in Old Columbia Pike between Montgomery Road (MD Route 103) and Main Street (MD Route 144).	4,015	0	0	0	0	0	4,015
<b>W8331 FY2017 TWIN RIVERS ROAD WATER MAIN REPLACEMENT</b> A project to replace 6,000 LF of 12-inch diameter water main within Twins Rivers Road; between Governor Warfield Parkway and Harpers Farm Road.	2,565	0	0	0	0	0	2,565
<b>W8332 FY2018 HERITAGE HEIGHTS WATER AND SEWER EXTENSIONS</b> A project for the design and construction of 700 LF of 8-inch water main within Thompson Drive, 700 LF of 8-inch sewer main within Thompson Drive and 700 LF of 8-inch sewer main within Tulane Road in the Heritage Heights community.	900	0	0	0	0	0	900
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	12,915	0	0	0	0	0	12,915

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2024 Budget	Fiscal 2022 Budget	Fiscal 2023 Budget	Total
<b>W8601 FY2016 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	805	0	205	0	205	0	1,215
<b>W8602 FY2016 SLEEVES RELOCATIONS AND APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	4,050	1,000	1,000	0	0	0	6,050
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	4,275	625	625	625	625	625	7,400
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HOUSE CONNECTIONS</b> A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	300	0	0	0	0	0	300
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	976	0	0	0	0	0	976
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	4,000	0	0	0	0	0	4,000
	<b>232,668</b>	<b>52,722</b>	<b>31,717</b>	<b>26,539</b>	<b>26,244</b>	<b>5,539</b>	<b>375,429</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>Fiscal 2019 Budget</u>	<u>Fiscal 2020 Budget</u>	<u>Fiscal 2021 Budget</u>	<u>Fiscal 2022 Budget</u>	<u>Fiscal 2023 Budget</u>	<u>Total</u>
<b>W8601 FY2016 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	805	0	205	0	205	0	1,215
<b>W8602 FY2016 SLEEVES RELOCATIONS AND APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	4,050	1,000	1,000	0	0	0	6,050
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	4,275	625	625	625	625	625	7,400
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HOUSE CONNECTIONS</b> A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	300	0	0	0	0	0	300
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	976	0	0	0	0	0	976
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
	<b>230,668</b>	<b>52,722</b>	<b>31,717</b>	<b>26,539</b>	<b>26,244</b>	<b>5,539</b>	<b>373,429</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	Total	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	FISCAL 2022 Budget	FISCAL 2023 Budget	Total
C UTILITY CASH	70,526	24,021	24,176	24,021	24,176	3,524	170,444
D DEVELOPER CONTRIBUTION	1,408	0	0	0	0	0	1,408
G GRANTS	915	0	0	0	0	0	915
I IN-AID of CONSTRUCT UTILITIES	17,444	4,893	4,943	1,393	1,443	1,393	31,509
M METRO-DISTRICT BOND	142,290	23,808	2,598	1,125	625	625	171,074
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>232,668</b>	<b>52,722</b>	<b>31,717</b>	<b>26,539</b>	<b>26,244</b>	<b>5,539</b>	<b>375,429</b>

**Howard County, MD**  
**FY 2018 Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>FISCAL 2019 Budget</u>	<u>FISCAL 2020 Budget</u>	<u>FISCAL 2021 Budget</u>	<u>FISCAL 2022 Budget</u>	<u>FISCAL 2023 Budget</u>	<u>Total</u>
C UTILITY CASH	70,526	24,021	24,176	24,021	24,176	3,521	170,441
D DEVELOPER CONTRIBUTION	1,408	0	0	0	0	0	1,408
G GRANTS	915	0	0	0	0	0	915
I IN-AID of CONSTRUCT UTILITIES	12,444	4,893	4,943	1,393	1,443	1,393	26,509
L LEASE	3,000	0	0	0	0	0	3,000
M METRO DISTRICT BOND	142,290	23,808	2,598	1,125	625	625	171,071
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>230,668</b>	<b>52,722</b>	<b>31,717</b>	<b>26,539</b>	<b>26,244</b>	<b>5,539</b>	<b>373,429</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>B3831 FY2007 RIVER ROAD BRIDGE ROCKBURN (H0-6)</b> A project for the design and construction of a replacement structure for the River Road bridge over Rockburn Branch.	1,425	0	0	0	0	0	1,425
<b>B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105)</b> A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	1,715	0	0	0	0	0	1,715
<b>B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)</b> A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	1,535	0	0	0	0	0	1,535
<b>B3840 FY1996 DAISY ROAD BRIDGE (H0-41)</b> A project for the design and construction of a replacement bridge for the Daisy Road bridge over Cattail Creek.	1,904	0	0	0	0	0	1,904
<b>B3849 FY1996 DAISY ROAD BRIDGE (H0-38)</b> A project for the design and construction of a replacement bridge and roadway tie-ins.	2,274	0	0	0	0	0	2,274
<b>B3850 FY2001 STRUCTURE INSPECTION PROGRAM</b> A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	1,730	600	0	0	0	0	2,330
<b>B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION</b> A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	4,729	0	0	0	0	0	4,729
<b>B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS</b> A project for specialized renovation items for bridges and retaining walls throughout the County.	2,096	400	0	0	0	0	2,496
<b>B3858 FY2019 PFEFFERKORN ROAD BRIDGE (H0-31)</b> A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	0	1,375	0	0	0	0	1,375
<b>B3860 FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)</b> A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch.	350	950	0	0	0	0	1,300
<b>B3862 FY2013 RETAINING WALLS</b> A Countywide project for the repair, re-conditioning and development of new retaining walls.	1,750	600	0	0	0	0	2,350
<b>B3863 FY2013 DOWNTOWN COLUMBIA OAKLAND MILLS CONNECTION IMPROVEMENTS</b> A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over 11570	1,450	0	0	0	0	0	1,450

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : BRIDGE PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b><u>B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6)</u></b> A project for the design and construction of a replacement structure for the River Road bridge over Rockburn Branch.	<u>1,425</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,425</u>
<b><u>B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105)</u></b> A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	<u>1,715</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,715</u>
<b><u>B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)</u></b> A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	<u>1,535</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,535</u>
<b><u>B3840 FY1996 DAISY ROAD BRIDGE (H0-41)</u></b> A project for the design and construction of a replacement bridge for the Daisy Road bridge over Cattail Creek.	<u>1,904</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,904</u>
<b><u>B3849 FY1996 DAISY ROAD BRIDGE (H0-38)</u></b> A project for the design and construction of a replacement bridge and roadway tie-ins.	<u>2,274</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,274</u>
<b><u>B3850 FY2001 STRUCTURE INSPECTION PROGRAM</u></b> A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	<u>1,730</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,330</u>
<b><u>B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION</u></b> A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	<u>4,729</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,729</u>
<b><u>B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS</u></b> A project for specialized renovation items for bridges and retaining walls throughout the County.	<u>2,096</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,196</u>
<b><u>B3858 FY2019 PFEFFERKORN ROAD BRIDGE (H0-31)</u></b> A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	<u>0</u>	<u>1,375</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,375</u>
<b><u>B3860 FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)</u></b> A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch.	<u>350</u>	<u>950</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,300</u>
<b><u>B3862 FY2013 RETAINING WALLS</u></b> A Countywide project for the repair, re-conditioning and development of new retaining walls.	<u>2,650</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,250</u>
<b><u>B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS</u></b> A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.	<u>1,450</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,450</u>



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20,958

3,625

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24,583

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21,858

3,625

0

0

0

0

25,483

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**BRIDGE-BRIDGE PROJECTS**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B	BONDS	13,381	3,025	0	0	0	0	16,406
D	DEVELOPER CONTRIBUTION	42	0	0	0	0	0	42
G	GRANTS	4,880	0	0	0	0	0	4,880
Q	OTHER SOURCES	500	0	0	0	0	0	500
P	PAY AS YOU GO	2,155	600	0	0	0	0	2,755
<b>Total</b>		<b>20,958</b>	<b>3,625</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,583</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**BRIDGE-BRIDGE PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
B <u>BONDS</u>	13,381	3,025	0	0	0	0	16,406
D <u>DEVELOPER CONTRIBUTION</u>	42	0	0	0	0	0	42
G <u>GRANTS</u>	5,780	0	0	0	0	0	5,780
O <u>OTHER SOURCES</u>	500	0	0	0	0	0	500
P <u>PAY AS YOU GO</u>	2,155	600	0	0	0	0	2,755
<b>Total</b>	<b>21,858</b>	<b>3,625</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,483</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	7,514	1,750	0	0	0	36,590
<b>C0214 FY199 CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	70,500	20,000	10,000	0	10,000	0	110,500
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	546	202	26	50	26	0	850
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	3,450	500	0	0	0	0	3,950
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	1,389	0	0	0	0	0	1,389
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	15,619	0	0	0	0	0	15,619
<b>C0290 COURTHOUSE RENOVATION/REPLACEMENT</b> A project to expand and renovate the existing courthouse.	113,880	0	0	0	0	0	113,880
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> A project to plan, design and implement improvements, including 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	0	0	0	0	0	1,050
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	16,273	859	7,875	350	4,200	52,623
<b>C0304 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	21,436	12,500	0	0	0	0	33,936

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER</b> A project for design and construction of a group of facilities for training of public safety employees.	27,326	7,514	1,750	0	0	0	36,590
<b>C0214 FY199- CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	70,500	20,000	10,000	0	10,000	0	110,500
<b>C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND</b> Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	546	202	26	50	26	0	850
<b>C0285 FY2002 US1 CORRIDOR REVITALIZATION</b> A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor.	3,450	500	0	0	0	0	3,950
<b>C0286 FY2002 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,719	0	0	0	0	0	1,719
<b>C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS</b> A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	1,389	0	0	0	0	0	1,389
<b>C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY</b> A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	15,619	0	0	0	0	0	15,619
<b>C0290 COURTHOUSE RENOVATION/REPLACEMENT</b> A project to expand and renovate and replace the existing courthouse.	113,880	0	0	0	0	0	113,880
<b>C0298 FY2005 US 40 CORRIDOR ENHANCEMENT</b> A project to plan, design and implement improvements, including 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	0	0	0	0	0	1,050
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	16,273	859	7,875	350	4,200	52,623
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	21,436	12,500	0	0	0	0	33,936

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	28,695	0	0	0	0	0	28,695
<b>C0341 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	25,150	6,350	0	0	0	0	31,500
<b>C0342 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	7,500	0	0	0	0	25,790
<b>C0343 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION</b> A project to support environmental compliance activities for County Facilities.	12,429	850	170	170	170	170	13,959
<b>C0345 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	5,720	5,000	0	0	0	0	10,720
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	62,839	48,478	8,120	8,120	0	0	127,557
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	120,000	40,000	0	0	0	0	160,000
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b> This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	6,024	4,336	0	0	0	0	10,357
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b> A project to purchase survey global positioning system (GPS) and digital survey equipment.	435	55	0	0	0	0	490

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**FY 2018 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	28,695	0	0	0	0	0	28,695
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	25,150	6,350	0	0	0	0	31,500
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	7,500	0	0	0	0	25,790
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION</b> A project to support environmental compliance activities for County Facilities.	12,429	850	170	170	170	170	13,959
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	5,720	5,000	0	0	0	0	10,720
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	64,839	48,478	8,120	8,120	0	0	129,557
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	120,000	40,000	0	0	0	0	160,000
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b> This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	6,021	4,336	0	0	0	0	10,357
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b> A project to purchase survey global positioning system (GPS) and digital survey equipment.	435	55	0	0	0	0	490



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	870	0	0	0	0	0	870
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b> The ECM will remove critical strain from the existing email system and replace our outdated records management system.	2,596	0	0	0	0	0	2,596
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b>	874	0	0	0	0	0	874
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b> A project to develop a 5-10 year business plan for energy performance optimization.	900	0	0	0	0	0	900
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b> A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	200	1,000	0	0	0	0	1,200
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	840	680	150	150	0	0	1,790
<b>C0333 FY2015 DETENTION CENTER RENOVATIONS</b> 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.	11,751	64,508	0	0	0	0	76,259
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> 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.	1,300	0	0	0	0	0	1,300
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	500	15,750	0	0	0	0	16,250
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat.	4,375	2,800	0	0	0	0	7,175

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**Program : GENERAL COUNTY PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	870	0	0	0	0	0	870
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b> The ECM will remove critical strain from the existing email system and replace our outdated records management system.	2,596	0	0	0	0	0	2,596
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b>	871	0	0	0	0	0	871
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b> A project to develop a 5-10 year business plan for energy performance optimization.	900	0	0	0	0	0	900
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b> A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	200	1,000	0	0	0	0	1,200
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	1,060	680	150	150	0	0	2,040
<b>C0333 FY2015 DETENTION CENTER RENOVATIONS</b> 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.	11,751	64,508	0	0	0	0	76,259
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> 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.	1,300	0	0	0	0	0	1,300
<b>C0335 FY2014 COMMUNITY RESOURCES and SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Community Resources and Services (DCRS).	500	15,750	0	0	0	0	16,250
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat.	4,375	2,800	0	0	0	0	7,175

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**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>C0338 FY2015 BROADBAND INSTALLATIONS</b> 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
<b>C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT</b> 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
<b>C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT</b> The Broadband Installation project will extend services to non-government facilities to our fiber network.	10,000	0	0	0	0	0	10,000
<b>C0341 FY2015 TOWER GENERATOR REPLACEMENTS</b> 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
<b>C0342 FY2019 CLARKSVILLE PARKING GARAGE</b> This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville.	0	5,525	0	0	0	0	5,525
<b>C0343 FY2016 SALT STORAGE FACILITY</b> This project will provide for the storage of salt and liquid de-icing material for the winter season.	1,000	1,320	0	0	0	0	2,320
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1.	650	0	0	0	0	0	650
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	1,000	0	0	0	0	0	1,000
<b>C0348 FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS</b> A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.	900	29,987	10,808	0	0	0	41,695
<b>C0349 FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS</b> A project to support environmental compliance activities for County Facilities.	375	1,024	165	165	241	365	2,332
<b>C0350 FY2017 NEW BUDGET SYSTEM</b> The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.	500	500	0	0	0	0	1,000

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<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>C0338 FY2015 BROADBAND INSTALLATIONS</b> 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
<b>C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT</b> 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
<b>C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT</b> The Broadband Installation project will extend services to non-government facilities to our fiber network.	10,000	0	0	0	0	0	10,000
<b>C0341 FY2015 TOWER GENERATOR REPLACEMENTS</b> 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
<b>C0342 FY2019 CLARKSVILLE PARKING GARAGE</b> This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland.	0	5,525	0	0	0	0	5,525
<b>C0343 FY2016 SALT STORAGE FACILITY</b> This project will provide for the storage of salt and liquid de-icing material for the winter season.	1,000	1,320	0	0	0	0	2,320
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1 corridor.	650	0	0	0	0	0	650
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	35	0	0	0	0	0	35
<b>C0348 FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS</b> A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.	1,865	29,987	10,808	0	0	0	42,660
<b>C0349 FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS</b> A project to support environmental compliance activities for County Facilities.	375	1,021	165	165	241	365	2,332
<b>C0350 FY2017 NEW BUDGET SYSTEM</b> The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.	500	500	0	0	0	0	1,000

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Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>C0351 FY2017 HARRIET TUBMAN REMEDIATION</b> This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	570	2,750	0	0	0	0	3,320
<b>C0352 FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES</b> This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the Public interest to add or enhance the school system sites for new schools.	25,500	0	0	0	0	0	25,500
<b>C0353 FY2019 TRANSIT CENTER</b> A project for site selection, design and construction of a transit center.	0	9,500	0	0	0	0	9,500
<b>C0354 FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS</b> This project includes design and implementation of new and improved existing electronic security systems at a number of county facilities.	0	1,000	0	0	0	0	1,000
<b>C0355 FY2018 NEW SCHOOL MAINTENANCE SITE RENOVATION</b> This project will provide space for the HCPSS Maintenance Shop.	7,798	0	0	0	0	0	7,798
<b>C0356 FY2018 REHABILITATION TREATMENT CENTER</b> This project proposes to provide funding for a facility in Howard County to meet the critical need to assist with one of the greatest health challenges of opioid overdoses and death.	250	0	0	0	0	0	250
<b>C0357 FY2018 ELLICOTT CITY PARKING IMPROVEMENTS</b> A project to plan, design and implement parking improvements in Ellicott City.	200	0	0	0	0	0	200
	<b>675,604</b>	<b>305,899</b>	<b>32,048</b>	<b>16,530</b>	<b>10,787</b>	<b>4,735</b>	<b>1,045,600</b>

**Howard County, MD**  
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<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>C0351 FY2017 HARRIET TUBMAN REMEDIATION</b> This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	<u>570</u>	<u>2,750</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,320</u>
<b>C0352 FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES</b> This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the Public interest to add or enhance the school system sites for new schools.	<u>25,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>25,500</u>
<b>C0353 FY2019 TRANSIT CENTER</b> A project for site selection, design and construction of a transit center.	<u>0</u>	<u>9,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9,500</u>
<b>C0354 FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS</b> This project includes design and implementation of new and improved existing electronic security systems at a number of county facilities.	<u>0</u>	<u>1,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000</u>
<b>C0355 FY2018 NEW SCHOOL MAINTENANCE SITE RENOVATION</b> This project will provide space for the HCPSS Maintenance Shop.	<u>5,798</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,798</u>
<b>C0356 FY2018 REHABILITATION TREATMENT CENTER</b> This project proposes to provide funding for a facility in Howard County to meet the critical need to assist with one of the greatest health challenges of opioid overdoses and death.	<u>250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>250</u>
<b>C0357 FY2018 ELLICOTT CITY PARKING IMPROVEMENTS</b> A project to plan, design and implement parking improvements in Ellicott City.	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>
	<u>675,851</u>	<u>305,899</u>	<u>32,048</u>	<u>16,530</u>	<u>10,787</u>	<u>4,735</u>	<u>1,045,850</u>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Genco-General County Projects**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B	BONDS	324,774	228,751	21,872	16,330	761	4,735	597,220
C	UTILITY CASH	5,530	0	0	0	0	0	5,530
G	GRANTS	84,844	20,250	10,050	50	10,000	0	125,194
L	LEASE	26,400	0	0	0	0	0	26,400
E	LEASE	5,000	0	0	0	0	0	5,000
M	METRO DISTRICT BOND	62,919	13,836	0	0	0	0	76,755
O	OTHER SOURCES	27,187	1,062	126	150	26	0	28,551
P	PAY AS YOU GO	1,700	2,000	0	0	0	0	3,700
R	STORMWATER UTILITY FUNDING	250	0	0	0	0	0	250
T	TRANSFER TAX	137,000	40,000	0	0	0	0	177,000
TIF	TIF BONDS	675,604	305,899	32,048	16,530	10,787	4,735	1,045,600
<b>Total</b>								

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
B BONDS	324,771	228,751	21,872	16,330	761	4,735	597,220
C UTILITY CASH	5,530	0	0	0	0	0	5,530
G GRANTS	84,844	20,250	10,050	50	10,000	0	125,194
L LEASE	26,400	0	0	0	0	0	26,400
M METRO DISTRICT BOND	5,000	0	0	0	0	0	5,000
O OTHER SOURCES	62,919	13,836	0	0	0	0	76,755
P PAY AS YOU GO	27,437	1,062	126	150	26	0	28,801
R STORMWATER UTILITY FUNDING	1,700	2,000	0	0	0	0	3,700
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	137,000	40,000	0	0	0	0	177,000
<b>Total</b>	<b>675,851</b>	<b>305,899</b>	<b>32,048</b>	<b>16,530</b>	<b>10,787</b>	<b>4,735</b>	<b>1,045,850</b>



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
	887	0	0	0	0	0	887
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	887	0	0	0	0	0	887
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium-sized drainage improvements requested by County residents and the Bureau of Highways.	3,185	1,125	0	0	0	0	4,310
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION</b> A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	1,973	448	0	0	0	0	2,421
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,780	675	0	0	0	0	3,455
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	5,805	2,800	0	0	0	0	8,605
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b>	1,785	1,950	0	0	0	0	3,735
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	1,635	0	0	0	0	0	1,635
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	1,415	0	0	0	0	0	1,415
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	47,362	108,800	0	0	0	0	156,162
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	29,490	42,300	0	0	0	0	71,790
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	19,070	15,700	0	0	0	0	34,770

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS</b> This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	887	0	0	0	0	0	887
<b>D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM</b> A project for the design and construction of small to medium-sized drainage improvements requested by County residents and the Bureau of Highways.	3,185	1,125	0	0	0	0	4,310
<b>D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A</b> 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.	1,973	448	0	0	0	0	2,421
<b>D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM</b> A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	2,780	675	0	0	0	0	3,455
<b>D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM</b> A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	5,805	2,800	0	0	0	0	8,605
<b>D1150 FY2005 HIGH RIDGE DRAINAGE</b>	1,785	1,950	0	0	0	0	3,735
<b>D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE</b> There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	1,635	0	0	0	0	0	1,635
<b>D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE</b> A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Cresent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	1,415	100	0	0	0	0	1,515
<b>D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION</b> This project is for design and construction of stormwater facility improvements.	47,362	108,800	0	0	0	0	156,162
<b>D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC</b> A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	29,490	42,300	0	0	0	0	71,790
<b>D1160 FY2010 STORMWATER MANAGEMENT RETROFITS</b> A project for the retrofit of stormwater management facilities to include water quality management.	19,070	15,700	0	0	0	0	34,770

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>D1161 FY2018 SHAFFERSVILLE ROAD CULVERT REPLACEMENT</b> A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	0	525	0	0	0	0	525
<b>D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION</b> This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	755	0	0	0	0	0	755
<b>D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS</b> This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	3,500	2,500	0	0	0	0	6,000
<b>D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT</b> This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	11,062	11,750	0	0	0	0	22,812
<b>D1166 FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way Springway Road and Ivy Lane.	365	0	0	0	0	0	365
<b>D1167 FY2015 GLENBROOK DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Glenbrook Community including but not limited to: Walker Drive and Dogwood Drive.	760	0	0	0	0	0	760
<b>D1168 FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION</b> 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
<b>D1169 FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM</b> This program will provide for the replacement of failed storm drain pipes and culverts.	1,400	5,500	300	1,500	300	1,500	10,500
<b>D1170 FY2017 CARDINAL FOREST DRAINAGE IMPROVEMENTS</b> A project to provide a drainage system to reduce the runoff from adjacent properties onto the properties at the north end of Dove's Fly Way.	200	450	0	0	0	0	650
<b>D1171 FY2016 CISELL AVENUE-HADDAWAY PLACE DRAINAGE IMPROVEMENTS</b> A project to acquire the necessary easements of the drainage channel that travels behind the homes of Cissell Avenue and Haddaway Place.	300	0	0	0	0	0	300
<b>D1172 FY2016 DORSEY RUN TRIBUTARY STORM DRAIN REPAIR</b> A project to repair the storm drain that carries drainage from the MD175 area just east of US1 through and from the Columbia East Marketplace to the outfall just south of Assateague Drive and adjacent to US1.	700	0	0	0	0	0	700

**Howard County, MD  
 FY 2018 Extended Capital Resolution (\$000)  
 Program - DRAINAGE PROJECTS**

Project Description	Total	5yr Capital- Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
D1173 FY2016 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements along Harriet Tubman Lane in the 7900 and 8000 block area.	275	200	0	0	0	0	475
D1174 FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Spring Glen Community including but not limited to Ivy Spring Road and Cross Ivy Road.	75	190	0	0	0	0	265
D1175 FY 2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION This project is for the study, design and construction of flood mitigation and stormwater/waterway improvement efforts in the Valley Mede and Chatham subwatersheds.	700	6,000	0	0	0	0	6,700
	135,679	201,378	300	1,500	300	1,500	340,657

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : DRAINAGE PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>D1173 FY2016 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements along Harriet Tubman Lane in the 7900 and 8000 block area.	<u>275</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>475</u>
<b>D1174 FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS</b> A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.	<u>75</u>	<u>190</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>265</u>
<b>D1175 FY-2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION</b> This project is for the study, design and construction of flood mitigation and stormwater/waterway improvement efforts in the Valley Mede and Chatham subwatersheds.	<u>700</u>	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,700</u>
	<u>135,679</u>	<u>201,478</u>	<u>300</u>	<u>1,500</u>	<u>300</u>	<u>1,500</u>	<u>340,757</u>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B	BONDS	57,010	94,155	300	1,500	300	1,500	154,765
D	DEVELOPER CONTRIBUTION	200	0	0	0	0	0	200
G	GRANTS	19,365	10,148	0	0	0	0	29,513
O	OTHER SOURCES	9,067	47,000	0	0	0	0	56,067
P	PAY AS YOU GO	5,780	3,250	0	0	0	0	9,030
R	STORMWATER UTILITY FUNDING	37,592	43,500	0	0	0	0	81,092
S	STORM DRAINAGE FUND	2,465	325	0	0	0	0	2,790
T	TRANSFER TAX	0	3,000	0	0	0	0	3,000
W	WATER QUALITY State Bond Loan	4,200	0	0	0	0	0	4,200
<b>Total</b>		<b>135,679</b>	<b>201,378</b>	<b>300</b>	<b>1,500</b>	<b>300</b>	<b>1,500</b>	<b>340,657</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**DRAIN-DRAINAGE PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
B <u>BONDS</u>	<u>57,010</u>	<u>94,255</u>	<u>300</u>	<u>1,500</u>	<u>300</u>	<u>1,500</u>	<u>154,865</u>
D <u>DEVELOPER CONTRIBUTION</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>
G <u>GRANTS</u>	<u>19,365</u>	<u>10,148</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>29,513</u>
O <u>OTHER SOURCES</u>	<u>9,067</u>	<u>47,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>56,067</u>
P <u>PAY AS YOU GO</u>	<u>5,780</u>	<u>3,250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9,030</u>
R <u>STORMWATER UTILITY FUNDING</u>	<u>37,592</u>	<u>43,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>81,092</u>
S <u>STORM DRAINAGE FUND</u>	<u>2,465</u>	<u>325</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,790</u>
I <u>TRANSFER TAX</u>	<u>0</u>	<u>3,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,000</u>
W <u>WATER QUALITY State Bond Loan</u>	<u>4,200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,200</u>
<b><u>Total</u></b>	<b><u>135,679</u></b>	<b><u>201,478</u></b>	<b><u>300</u></b>	<b><u>1,500</u></b>	<b><u>300</u></b>	<b><u>1,500</u></b>	<b><u>340,757</u></b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>E0973 FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	36,769	3,000	0	0	0	0	39,769
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	259,657	158,257	40,661	42,694	44,829	47,070	593,168
<b>E0989 FY1989 BARRIER FREE PROJECTS</b> Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	5,603	1,000	200	200	200	200	7,403
<b>E0990 FY2002 PLAYGROUND EQUIPMENT</b> Improvements and installation of playground equipment at various school sites.	2,930	1,500	300	300	300	300	5,630
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2017.	20,110	7,500	1,500	1,500	1,500	1,500	33,610
<b>E0994 FY2004 ROOFING PROGRAM</b> Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	44,588	25,000	5,000	5,000	5,000	5,000	89,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	10,000	2,000	2,000	2,000	2,000	37,153
<b>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</b> A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	4,200	3,000	600	600	600	600	9,600
<b>E1015 FY2011 ATHOLTON HIGH RENOVATION</b> A project to expand educational program spaces and renovate Atholton High School.	59,819	0	0	0	0	0	59,819
<b>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,027	0	0	0	0	0	34,027



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b><u>E0973 FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION</u></b> This project will be completed in two phases at Waverly Elementary School.	36,769	3,000	0	0	0	0	39,769
<b><u>E0980 FY2004 SYSTEMIC RENOVATIONS</u></b> Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	265,830	188,650	40,661	42,694	44,829	47,070	629,734
<b><u>E0989 FY1989 BARRIER-FREE PROJECTS</u></b> Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	5,603	1,000	200	200	200	200	7,403
<b><u>E0990 FY2002 PLAYGROUND EQUIPMENT</u></b> Improvements and installation of playground equipment at various school sites.	2,930	1,500	300	300	300	300	5,630
<b><u>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</u></b> This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2017.	20,110	7,500	1,500	1,500	1,500	1,500	33,610
<b><u>E0994 FY2004 ROOFING PROGRAM</u></b> Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	44,588	25,000	5,000	5,000	5,000	5,000	89,588
<b><u>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</u></b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	8,000	2,000	2,000	2,000	2,000	35,153
<b><u>E1012 FY2008 SCHOOL PARKING LOT EXPANSION</u></b> A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	4,200	2,400	600	600	600	600	9,000
<b><u>E1015 FY2011 ATHOLTON HIGH RENOVATION</u></b> A project to expand educational program spaces and renovate Atholton High School.	59,819	0	0	0	0	0	59,819
<b><u>E1020 FY2011 NEW ELEMENTARY SCHOOL #41</u></b> A project to construct a new elementary school to relieve the Northeastern and Northern regions.	34,027	0	0	0	0	0	34,027

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr-Capital-Improvement Program	Fiscal 2024-Budget	Fiscal 2025-Budget	Fiscal 2026-Budget	Fiscal 2027-Budget	Total
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	41,986	25,000	5,000	5,000	5,000	5,000	86,986
<b>E1024 FY2018 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	0	2,800	25,748	17,099	15,099	11,099	71,845
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	17,450	0	0	0	0	0	17,450
<b>E1028 FY2016 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Northeastern and Southeastern regions.	35,742	8,132	0	0	0	0	43,874
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	24,014	0	0	0	0	0	24,014
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL REPLACEMENT</b> A project to replace Wilde Lake Middle School.	44,777	0	0	0	0	0	44,777
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces at Laurel Woods Elementary School.	8,823	0	0	0	0	0	8,823
<b>E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Patuxent Valley Middle School.	29,535	0	0	0	0	0	29,535
<b>E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Swansfield Elementary School.	26,902	0	0	0	0	0	26,902
<b>E1035 FY2018 NEW HIGH SCHOOL #13</b> A project to construct a new high school to provide the HCPSS with the opportunity to expand college and career readiness programs for high school students across the county.	1,000	137,525	0	0	0	0	138,525
<b>E1036 FY2019 OAKLAND MILLS MIDDLE SCHOOL RENOVATION</b> The Oakland Mills Middle School project will renovate the existing facility.	0	27,828	0	0	0	0	27,828
<b>E1037 FY2023 ELLICOTT MILLS MIDDLE SCHOOL ADDITION</b> The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	0	544	5,404	0	0	0	5,948
<b>E1038 FY2017 PLANNING AND DESIGN</b> The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.	600	1,500	300	300	300	300	3,300

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
	41,986	31,500	7,500	7,500	7,500	7,500	103,486
<b>E1021 FY2011 TECHNOLOGY</b> A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	0	2,800	25,748	17,099	15,099	11,099	71,845
<b>E1024 FY2018 HAMMOND HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Hammond High School.	17,450	0	0	0	0	0	17,450
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	35,741	8,132	0	0	0	0	43,873
<b>E1028 FY2016 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Northeastern and Southeastern regions.	24,011	0	0	0	0	0	24,011
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	44,777	0	0	0	0	0	44,777
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL REPLACEMENT</b> A project to replace Wilde Lake Middle School.	8,823	0	0	0	0	0	8,823
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION A</b> project to expand educational program spaces at Laurel Woods Elementary School.	29,535	0	0	0	0	0	29,535
<b>E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Patuxent Valley Middle School.	26,902	0	0	0	0	0	26,902
<b>E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Swansfield Elementary School.	0	92,900	19,325	0	0	0	112,225
<b>E1035 FY2018 NEW HIGH SCHOOL #13</b> A project to construct a new high school to provide the HCPSS with the opportunity to expand college and career readiness programs for high school students across the county.	0	27,828	0	0	0	0	27,828
<b>E1036 FY2019 OAKLAND MILLS MIDDLE SCHOOL RENOVATION</b> The Oakland Mills Middle School project will renovate the existing facility.	0	544	5,404	0	0	0	5,948
<b>E1037 FY2023 ELLICOTT MILLS MIDDLE SCHOOL ADDITION</b> The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	600	1,500	300	300	300	300	3,300
<b>E1038 FY2017 PLANNING AND DESIGN</b> The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.							

**Howard County, MD**

**May 17, 2017**

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital-Improvement Program	Fiscal-2024 Budget	Fiscal-2025 Budget	Fiscal-2026 Budget	Fiscal-2027 Budget	Total
<b>E1039 FY2020 NEW ELEM SCHOOL #43</b> The New Elementary School #43 will be a new facility.	0	47,674	8,124	0	0	0	55,795
<b>E1040 FY2024 NEW ELEM SCHOOL #44</b> The New Elementary School #44 will be a new facility.	0	0	5,380	23,099	17,906	9,410	55,795
<b>E1041 FY2026 NEW ELEM SCHOOL #45</b> The New Elementary School #45 will be a new facility.	0	0	0	0	5,380	15,166	20,546
<b>E1043 FY2019 TALBOTT SPRINGS ELEM SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Talbott Springs Elementary School.	1,000	38,000	0	0	0	0	39,000
	<b>723,854</b>	<b>487,925</b>	<b>122,042</b>	<b>100,292</b>	<b>100,614</b>	<b>100,145</b>	<b>1,634,872</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>E1039 FY2020 NEW ELEM SCHOOL #43</b> The New Elementary School #43 will be a new facility.	0	55,795	0	0	0	0	55,795
<b>E1040 FY2024 NEW ELEM SCHOOL #44</b> The New Elementary School #44 will be a new facility.	0	0	5,380	23,099	17,906	9,410	55,795
<b>E1041 FY2026 NEW ELEM SCHOOL #45</b> The New Elementary School #45 will be a new facility.	0	0	0	0	5,380	15,166	20,546
<b>E1043 FY2019 TALBOTT SPRINGS ELEM SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Talbott Springs Elementary School.	1,000	38,000	0	0	0	0	39,000
	<b>723,854</b>	<b>487,925</b>	<b>122,042</b>	<b>100,292</b>	<b>100,614</b>	<b>100,145</b>	<b>1,634,872</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source		Total	5Yr Capital- Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
A	STATE AID for SCHOOLS	211,846	157,769	0	0	0	0	369,615
B	BONDS	387,557	289,812	85,093	90,792	91,114	90,645	1,035,013
P	PAY AS YOU GO	4,858	0	0	0	0	0	4,858
T	TRANSFER TAX	68,498	38,800	7,000	7,000	7,000	7,000	135,298
Z	EDUCATION EXCISE BONDS	44,923	10,000	0	0	0	0	54,923
<b>Total</b>		<b>717,682</b>	<b>496,381</b>	<b>92,093</b>	<b>97,792</b>	<b>98,114</b>	<b>97,645</b>	<b>1,599,707</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
A STATE AID for SCHOOLS	<u>218,018</u>	<u>158,080</u>	<u>8,124</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>384,222</u>
B BONDS	<u>387,557</u>	<u>274,545</u>	<u>104,418</u>	<u>90,792</u>	<u>91,114</u>	<u>90,645</u>	<u>1,039,071</u>
P PAY AS YOU GO	<u>4,858</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,858</u>
I TRANSFER TAX	<u>68,498</u>	<u>45,300</u>	<u>9,500</u>	<u>9,500</u>	<u>9,500</u>	<u>9,500</u>	<u>151,798</u>
Z EDUCATION EXCISE BONDS	<u>44,923</u>	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>54,923</u>
<b>Total</b>	<b><u>723,854</u></b>	<b><u>487,925</u></b>	<b><u>122,042</u></b>	<b><u>100,292</u></b>	<b><u>100,614</u></b>	<b><u>100,145</u></b>	<b><u>1,634,872</u></b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS</b> An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSSTC.	5,693	1,500	300	300	300	300	8,393
<b>F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM</b> A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	245	0	0	0	0	0	245
<b>F5964 FY2012 FIRESTATION ONE RELOCATION</b> A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions.	19,497	0	0	0	0	0	19,497
<b>F5972 FY2008 RURAL FIRE PROTECTION PROGRAM</b> A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	7,100	0	0	0	0	0	7,100
<b>F5973 FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	1,850	0	0	0	0	0	1,850
<b>F5975 FY2010 ROUTE ONE FIRE STATION</b> A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	15,280	0	0	0	0	0	15,280
<b>F5976 FY2018 NORTH COLUMBIA FIRE STATION</b> A project to construct a new 10,000 SF fire station to establish emergency services in a strategic position in the North Columbia area that will serve to relieve the demands associated with increased population density and call demands in the area.	400	6,055	0	0	0	0	6,455
	<b>50,065</b>	<b>7,555</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>58,820</b>



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**FIRE-FIRE PROJECTS and EQUIPMENT**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B	BONDS	31,395	7,555	300	300	300	300	40,150
G	GRANTS	500	0	0	0	0	0	500
O	OTHER SOURCES	9,855	0	0	0	0	0	9,855
P	PAY AS YOU GO	810	0	0	0	0	0	810
T	TRANSFER TAX	7,505	0	0	0	0	0	7,505
<b>Total</b>		<b>50,065</b>	<b>7,555</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>58,820</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : AGRICULTURAL PRESERVATION**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>G0163 AGRICULTURAL LAND PRESERVATION PROGRAM</b>	170,608	0	0	0	0	0	170,608
A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.							
	170,608	0	0	0	0	0	170,608

Howard County, MD  
 FY 2018 Extended Capital Resolution (\$000)  
 AGPRES-AGRICULTURAL PRESERVATION

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
G GRANTS	78	0	0	0	0	0	78
O OTHER SOURCES	156,500	0	0	0	0	0	156,500
T TRANSFER TAX	14,030	0	0	0	0	0	14,030
<b>Total</b>	<b>170,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,608</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : HIGHWAY RESURFACING**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>H2011 FY2013 MICRO SURFACING PROGRAM</b> A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface.	3,500	7,500	1,500	1,500	1,500	1,500	17,000
<b>H2013 FY2006 PARKING RESURFACING PROGRAM</b> A project to provide milling and repaving for various County facilities' parking.	1,510	1,250	250	250	0	0	3,260
<b>H2014 FY2013 ROAD RESURFACING PROGRAM</b> A project to provide resurfacing to various County roads.	44,000	25,000	12,000	12,000	12,000	12,000	117,000
<b>H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT</b> A program to provide roadway images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).	400	560	0	280	0	280	1,520
<b>H2016 FY2013 STREET TREE PROGRAM</b> A program to comprehensively address the removal and replacement of street trees.	2,250	2,500	500	500	500	500	6,750
<b>H2017 HOT IN-PLACE RECYCLING PROGRAM</b> A program to in-place re-profile roads surface to various County roads.	0	7,500	1,500	1,500	1,500	1,500	13,500
<b>H8904 FY2007 COMMUNITY ROAD REVITALIZATION</b> A project to upgrade streets, curbs and sidewalks in established neighborhoods.	3,725	2,500	500	500	500	500	8,225
	<b>55,385</b>	<b>46,810</b>	<b>16,250</b>	<b>16,530</b>	<b>16,000</b>	<b>16,280</b>	<b>167,255</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**RESURF-HIGHWAY RESURFACING**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B	BONDS	500	0	0	0	0	0	500
G	GRANTS	1,000	0	0	0	0	0	1,000
P	PAY AS YOU GO	53,885	46,810	16,250	16,530	16,000	16,280	165,755
<b>Total</b>		<b>55,385</b>	<b>46,810</b>	<b>16,250</b>	<b>16,530</b>	<b>16,000</b>	<b>16,280</b>	<b>167,255</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>J4076 DEFAULTED DEVELOPER AGREEMENTS</b> An appropriation is requested under this project to construct roads, stormwater management, storm drains, street trees, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	8,700	0	0	0	0	0	8,700
<b>J4099 CATEGORY CONTINGENCY FUND</b> The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	715	0	0	0	0	0	715
<b>J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK</b> A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	8,062	0	0	0	0	0	8,062
<b>J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM</b> This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	828	0	0	0	0	0	828
<b>J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS</b> Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	842	1,500	0	0	0	0	2,342
<b>J4148 FY2000 DORSEY RUN ROAD EXTENSION</b> This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	32,930	0	0	0	0	0	32,930
<b>J4154 FY1998 RETAINING WALL REPLACEMENTS</b> A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	2,344	0	0	0	0	0	2,344
<b>J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS</b> Reconstruct shoulders, replace guardrails and stabilize roadway embankment at numerous locations along 2.	890	2,375	0	0	0	0	3,265
<b>J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety of various County roads and intersections.	8,221	0	0	0	0	0	8,221
<b>J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT</b> A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.	680	1,175	0	0	0	0	1,855
<b>J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM</b> A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments.	3,843	0	0	0	0	0	3,843

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS</b> A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	4,230	0	0	0	0	0	4,230
<b>J4173 FY2000 HANOVER ROAD IMPROVEMENTS</b> A project for the study, design and reconstruction of the Hanover Road at Hi-Tech Road intersection.	650	1,135	0	0	0	0	1,785
<b>J4177 FY2001 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	21,765	2,500	0	0	0	0	24,265
<b>J4178 FY2001 COUNTY / STATE NOISE ABATEMENT</b> A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	7,135	0	0	0	0	0	7,135
<b>J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD)</b> This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF.	1,875	14,520	0	0	0	0	16,395
<b>J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS</b> This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	3,000	10,800	0	0	0	0	13,800
<b>J4202 FY2004 STEPHENS ROAD IMPROVEMENTS</b> A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.	9,160	0	0	0	0	0	9,160
<b>J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS</b> A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.	6,125	20,375	0	0	0	0	26,500
<b>J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS</b> A project to improve Montevideo Road as detailed in the Montevideo Road Study.	9,305	5,765	0	0	0	0	15,070
<b>J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS</b> A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	6,100	0	0	0	0	0	6,100
<b>J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION</b> A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road.	560	0	0	0	0	0	560
<b>J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS</b> A project to provide increased capacity and safety on various County roads and intersections.	1,375	650	0	0	0	0	2,025

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>J4212 FY2007 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	35,400	0	0	0	0	0	35,400
<b>J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS</b> A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	3,545	0	0	0	0	0	3,545
<b>J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144</b> Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	5,740	3,400	0	0	0	0	9,140
<b>J4219 FY2015 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the	200	50	0	0	0	0	250
<b>J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	725	150	0	0	0	0	875
<b>J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING- BROKENLAND TO OAKLAND MILLS</b> A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.	2,925	9,350	0	0	0	0	12,275
<b>J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS</b> A project to design and construct a road to connect Ellicott Center Drive to Rogers Avenue.	1,860	0	0	0	0	0	1,860
<b>J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND</b> A project to provide funds for unanticipated needs related to bridges and roadways.	2,000	200	0	0	0	0	2,200
<b>J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT</b> A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	1,000	0	0	0	0	0	1,000
<b>J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS</b> A project to design and construct improvements to Whiskey Bottom Road from just west of US1 to the Anne Arundel County Line.	820	0	0	0	0	0	820
<b>J4230 FY2017 SANNER ROAD IMPROVEMENTS</b> A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	150	780	0	0	0	0	930



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
	35,400	0	0	0	0	0	35,400
<b>J4212 FY2007 STATE ROAD CONSTRUCTION</b> A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030	3,545	0	0	0	0	0	3,545
<b>J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS</b> A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	5,740	3,400	0	0	0	0	9,140
<b>J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144</b> Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	200	50	0	0	0	0	250
<b>J4219 FY2015 ENGINEERING STUDY PROGRAM</b> A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the transportation and safety needs of the County.	850	150	0	0	0	0	1,000
<b>J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS</b> A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	2,925	9,350	0	0	0	0	12,275
<b>J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS</b> A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.	1,860	0	0	0	0	0	1,860
<b>J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS</b> A project to design and construct a road to connect Ellicott Center Drive to Rogers Avenue.	2,000	200	0	0	0	0	2,200
<b>J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND</b> A project to provide funds for unanticipated needs related to bridges and roadways.	1,000	0	0	0	0	0	1,000
<b>J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT</b> A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court.	820	0	0	0	0	0	820
<b>J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS</b> A project to design and construct improvements to Whiskey Bottom Road from just west of US1 to the Anne Arundel County Line.	150	780	0	0	0	0	930
<b>J4230 FY2017 SANNER ROAD IMPROVEMENTS</b> A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.							

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS</b> A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	100	550	0	0	0	0	650
<b>J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE</b> A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.	14,000	9,500	0	0	0	0	23,500
<b>J4239 FY2014 OLD ROXBURY ROAD</b> A project to design and construct improvements to Old Roxbury Road.	810	0	0	0	0	0	810
<b>J4240 ROADWAY REHABILITATION/SAFETY PROGRAM</b> A project to correct safety or structural problems on existing roads.	150	1,550	0	0	0	0	1,700
<b>J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD</b> A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road.	5,550	12,100	0	0	0	0	17,650
<b>J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT</b> A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road.	265	1,225	0	0	0	0	1,490
<b>J4244 FY2015 BUSINESS PARKWAY-BLUESTREAM DRIVE EMERGENCY ACCESS</b> A project to design and construct a connection between Business Parkway and Bluestream Drive to act as an emergency access or exit.	230	0	0	0	0	0	230
<b>J4245 FY2016 SCENIC ROADS ENHANCEMENT</b> A project to plan, design, and install enhancements at certain historic or high visibility locations along the National Scenic Byway or County scenic roads.	230	0	0	0	0	0	230
<b>J4246 FY2018 OLD MONTGOMERY ROAD AT BRIGHTFIELD ROAD INTERSECTION IMPROVEMENTS</b> A project to reconfigure the intersection of Old Montgomery Road and Brightfield Road for safety and increased capacity.	200	1,625	0	0	0	0	1,825
<b>J4247 FY2017 KIT KAT ROAD</b> A project to improve the safety of Kit Kat Road by widening the road enough to allow for the traffic to be able to pass each other more easily.	175	1,600	0	0	0	0	1,775
<b>J4248 FY2017 SAVAGE AREA COMPLETE STREETS</b> The project includes complete street improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.	325	2,300	0	0	0	0	2,625

**Howard County, MD  
FY 2018 Extended Capital Resolution (\$000)  
Program : ROAD CONSTRUCTION PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
J1249 FY2017 MD 100 AT MD 103	6,750	0	0	0	0	0	6,750
A project to design and construct a replacement of the roundabouts of MD 103 on the north and south sides of MD 100 with a diverging diamond interchange in order to increase the capacity of the interchange.	0	450	0	0	0	0	450
J4250 FY2019 HOWARD ROAD IMPROVEMENTS	0	450	0	0	0	0	450
A project to improve the safety of Howard Road north of Big Branch Drive.	150	10,000	0	0	0	0	10,150
J4251 FY2018 LIME KILN ROAD IMPROVEMENTS	150	10,000	0	0	0	0	10,150
A project to improve the roadway and drainage along Lime Kiln Road between MD 216 and Reservoir Road.	500	2,200	0	0	0	0	2,700
J4252 FY2018 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY	500	2,200	0	0	0	0	2,700
A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood.	9,000	9,000	0	0	0	0	18,000
J4714 FY2014 DEVELOPER INSPECTION PROGRAM	9,000	9,000	0	0	0	0	18,000
A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	231,135	126,825	0	0	0	0	357,960

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : ROAD CONSTRUCTION PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>J4249 FY2017 MD 100 AT MD 103</b> A project to design and construct a replacement of the roundabouts of MD103 on the north and south sides of MD100 with a diverging diamond interchange in order to increase the capacity of the interchanges.	5,750	0	0	0	0	0	5,750
<b>J4250 FY2019 HOWARD ROAD IMPROVEMENTS</b> A project to improve the safety of Howard Road north of Big Branch Drive.	0	450	0	0	0	0	450
<b>J4251 FY2018 LIME KILN ROAD IMPROVEMENTS</b> A project to improve the roadway and drainage along Lime Kiln Road between MD 216 and Reservoir Road.	150	10,000	0	0	0	0	10,150
<b>J4252 FY2019 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY</b> A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood.	0	2,700	0	0	0	0	2,700
<b>J4711 FY2011 DEVELOPER INSPECTION PROGRAM</b> A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	9,000	9,000	0	0	0	0	18,000
	<b>230,760</b>	<b>127,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>358,085</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**ROAD-ROAD CONSTRUCTION PROJECTS**

Revenue Source		Total	5Yr Capital- Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
		26,609	115,150	0	0	0	0	141,759
B	BONDS	23,540	9,125	0	0	0	0	32,665
D	DEVELOPER CONTRIBUTION	17,922	2,500	0	0	0	0	20,422
E	EXCISE TAX	2,080	0	0	0	0	0	2,080
G	GRANTS	4,799	0	0	0	0	0	4,799
O	OTHER SOURCES	908	50	0	0	0	0	958
P	PAY AS YOU GO	155,277	0	0	0	0	0	155,277
X	EXCISE TAX BACKED BONDS							
<b>Total</b>		<b>231,135</b>	<b>126,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>357,960</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**ROAD-ROAD CONSTRUCTION PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
B <u>BONDS</u>	<u>26,609</u>	<u>115,150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>141,759</u>
D <u>DEVELOPER CONTRIBUTION</u>	<u>23,665</u>	<u>9,125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>32,790</u>
E <u>EXCISE TAX</u>	<u>17,922</u>	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20,422</u>
G <u>GRANTS</u>	<u>1,580</u>	<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,080</u>
O <u>OTHER SOURCES</u>	<u>4,799</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,799</u>
P <u>PAY AS YOU GO</u>	<u>908</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>958</u>
X <u>EXCISE TAX BACKED BONDS</u>	<u>155,277</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>155,277</u>
<b><u>Total</u></b>	<b><u>230,760</u></b>	<b><u>127,325</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>358,085</u></b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	1,388	500	0	0	0	0	1,888
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	1,070	800	0	0	0	0	1,870
<b>K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	725	1,740	0	0	0	0	2,435
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,665	5,000	1,000	1,000	1,000	1,000	13,665
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> 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	2,500	0	0	0	0	6,215
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,877	2,600	0	0	0	0	5,477
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	300	300	0	0	0	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	75	145	0	0	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	75	240	0	0	0	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	50	60	0	0	0	0	110
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b> A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	2,594	6,900	0	0	0	0	9,494
<b>K5067 ADA RAMPS COMPREHENSIVE STUDY PROGRAM</b> A program to self evaluate Countywide ramps and curb cuts in compliance with American with Disabilities Act 1990 (ADA) requirements.	0	600	0	0	0	0	600

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	1,388	500	0	0	0	0	1,888
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	1,070	800	0	0	0	0	1,870
<b>K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	725	1,710	0	0	0	0	2,435
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,665	5,000	1,000	1,000	1,000	1,000	13,665
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> 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	2,500	0	0	0	0	6,215
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,711	2,600	0	0	0	0	5,311
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	300	300	0	0	0	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	75	145	0	0	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	75	210	0	0	0	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	50	60	0	0	0	0	110
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b> A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	2,591	6,900	0	0	0	0	9,491
<b>K5067 ADA RAMPS COMPREHENSIVE STUDY PROGRAM</b> A program to self-evaluate Countywide ramps and curb cuts in compliance with American with Disabilities Act 1990 (ADA) requirements.	0	600	0	0	0	0	600



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>K5068 ADA RAMPS UPGRADE PROGRAM</b> A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	900	15,000	3,000	3,000	3,000	3,000	27,900
<b>K5069 BITUMINOUS CURB REPLACEMENT PROGRAM</b> A program to replace bituminous curbs with concrete ones.	900	5,000	1,000	1,000	1,000	1,000	9,900
	<b>49,334</b>	<b>41,325</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>80,656</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b><u>K5068 ADA RAMPS UPGRADE PROGRAM</u></b> A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	<u>900</u>	<u>15,000</u>	<u>3,000</u>	<u>3,000</u>	<u>3,000</u>	<u>3,000</u>	<u>27,900</u>
<b><u>K5069 BITUMINOUS CURB REPLACEMENT PROGRAM</u></b> A program to replace bituminous curbs with concrete ones.	<u>900</u>	<u>5,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>9,900</u>
	<b><u>19,165</u></b>	<b><u>41,325</u></b>	<b><u>5,000</u></b>	<b><u>5,000</u></b>	<b><u>5,000</u></b>	<b><u>5,000</u></b>	<b><u>80,490</u></b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**SIDE-SIDEWALKS**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2024 Budget</b>	<b>FISCAL 2025 Budget</b>	<b>FISCAL- 2026 Budget</b>	<b>FISCAL 2027 Budget</b>	<b>Total</b>
		11,100	32,415	4,000	4,000	4,000	4,000	59,515
B	BONDS	804	300	0	0	0	0	1,104
D	DEVELOPER CONTRIBUTION	1,057	450	0	0	0	0	1,507
G	GRANTS	481	110	25	25	25	25	691
O	OTHER SOURCES	5,889	8,050	975	975	975	975	17,839
P	PAY AS YOU GO							
<b>Total</b>		<b>19,331</b>	<b>41,325</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>80,656</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**SIDE-SIDEWALKS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
B BONDS	11,100	32,415	4,000	4,000	4,000	4,000	59,515
D DEVELOPER CONTRIBUTION	804	300	0	0	0	0	1,104
G GRANTS	891	450	0	0	0	0	1,341
O OTHER SOURCES	481	110	25	25	25	25	691
P PAY AS YOU GO	5,889	8,050	975	975	975	975	17,839
<b>Total</b>	<b>19,165</b>	<b>41,325</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>80,490</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : LIBRARY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER</b> A project to replace Howard County Library's (HCL) existing Miller Branch with a new, up-to-date facility on a separate parcel of land.	27,797	0	0	0	0	0	27,797
<b>L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION</b> This project repurposes the obsolete Howard County Library, Miller Branch into consolidated HCL business offices (23,000sf).	8,321	0	0	0	0	0	8,321
<b>L0015 FY2008 ELKRIDGE BRANCH/SENIOR CENTER</b> A project to provide additional required public library & senior center space in the RT1 Corridor of Elkridge.	30,111	0	0	0	0	0	30,111
<b>L0016 FY2012 RENOVATE CENTRAL &amp; EAST COLUMBIA BRANCHES</b> While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages.	6,086	0	0	0	0	0	6,086
<b>L0017 FY2008 SAVAGE BRANCH</b> A project to provide additional required public library space in the RT1 Corridor of North Laurel.	5,314	0	0	0	0	0	5,314
<b>L0018 FY2018 GLENWOOD BRANCH RENOVATION</b> A project to renovate the Glenwood Branch to include much needed study rooms and classroom space for the benefit of students of all ages.	730	0	0	0	0	0	730
<b>L0019 FY2018 SOUTHWEST BRANCH</b> Conduct a site survey and feasibility assessment for a new HCLS Branch in Howard County's Southwest region.	0	41,031	0	0	0	0	41,031
<b>L0020 FY2021 NEW HCLS CENTRAL BRANCH &amp; RELOCATION</b> Relocation of HCLS Central Branch due to Downtown Columbia Redevelopment Plans.	0	975	0	0	0	0	975
	<b>78,359</b>	<b>42,006</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,365</b>

Howard County, MD  
 FY 2018 Extended Capital Resolution (\$000)  
 LIBRA-LIBRARY PROJECTS

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B BONDS	72,216	42,006	0	0	0	0	114,222
G GRANTS	5,478	0	0	0	0	0	5,478
O OTHER SOURCES	665	0	0	0	0	0	665
<b>Total</b>	<b>78,359</b>	<b>42,006</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,365</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

Project-Description	Total	5Yr-Capital-Improvement Program	Fiscal-2024-Budget	Fiscal-2025-Budget	Fiscal-2026-Budget	Fiscal-2027-Budget	Total
				0	0	0	43,242
<b>M0536 FY2015 NURSING and ST BUILDING RENOVATIONS</b> Renovate the Nursing Building and ST Building of approximately 107,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings.	25,282	17,960	0	0	0	0	
<b>M0539 FY2020 MATHEMATICS BUILDING</b> The purpose of this project is to design and construct a new mathematics building of approximately 70,000 GSF.	0	30,500	0	0	0	0	30,500
<b>M0542 FY2016 CAMPUS ROADWAYS and PARKING</b> Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	16,400	0	0	1,600	18,500	0	36,500
<b>M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG</b> Design and construct a science, engineering, and technology building of approximately 145,300 GSF.	76,766	0	0	0	0	0	76,766
<b>M0545 FY2025 MAINTENANCE BUILDING</b> The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	0	0	0	500	4,700	0	5,200
<b>M0546 FY2022 ATHLETIC and FITNESS CENTER</b> Construct a new athletic and fitness center of approximately 110,000 gross square feet to replace the existing facility constructed in 1969.	0	24,000	20,100	5,400	0	0	49,500
<b>M0547 FY2026 CONTINUING EDUCATION BUILDING</b> Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the State of Maryland.	0	0	0	0	1,700	19,700	21,400
<b>M0550 FY2017 SYSTEMIC RENOVATIONS</b> This project addresses campuswide systemic renovations and deferred maintenance.	4,456	31,491	1,710	7,935	1,360	2,240	49,192
	<b>122,904</b>	<b>103,951</b>	<b>21,810</b>	<b>15,435</b>	<b>26,260</b>	<b>21,940</b>	<b>312,300</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : HOWARD COMMUNITY COLLEGE**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>M0536 FY2015 NURSING and ST BUILDING RENOVATIONS</b> Renovate the Nursing Building and ST Building of approximately 107,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings.	24,282	18,960	0	0	0	0	43,242
<b>M0539 FY2020 MATHEMATICS BUILDING</b> The purpose of this project is to design and construct a new mathematics building of approximately 70,000 GSF.	0	30,500	0	0	0	0	30,500
<b>M0542 FY2016 CAMPUS ROADWAYS and PARKING</b> Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	16,400	0	0	1,600	18,500	0	36,500
<b>M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG</b> Design and construct a science, engineering, and technology building of approximately 145,300 GSF.	76,766	0	0	0	0	0	76,766
<b>M0545 FY2025 MAINTENANCE BUILDING</b> The purpose of this project is to obtain a maintenance building to support plant operations and facilities.	0	0	0	500	4,700	0	5,200
<b>M0546 FY2022 ATHLETIC and FITNESS CENTER</b> Construct a new athletic and fitness center of approximately 110,000 gross square feet to replace the existing facility constructed in 1969.	0	24,000	20,100	5,400	0	0	49,500
<b>M0547 FY2026 CONTINUING EDUCATION BUILDING</b> Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the State of Maryland.	0	0	0	0	1,700	19,700	21,400
<b>M0550 FY2017 SYSTEMIC RENOVATIONS</b> This project addresses campuswide systemic renovations and deferred maintenance.	4,456	31,491	1,710	7,935	1,360	2,240	49,192
	<b>121,904</b>	<b>104,951</b>	<b>21,810</b>	<b>15,435</b>	<b>26,260</b>	<b>21,940</b>	<b>312,300</b>



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**HCC-HOWARD COMMUNITY COLLEGE**

<b>Revenue Source</b>		<b>Total</b>	<b>5Yr Capital Improvement Program</b>	<b>FISCAL 2024 Budget</b>	<b>FISCAL 2025 Budget</b>	<b>FISCAL 2026 Budget</b>	<b>FISCAL 2027 Budget</b>	<b>Total</b>
B	BONDS	58,516	67,990	11,760	11,685	13,810	12,090	175,851
		7,717	0	0	0	0	0	7,717
CC	COLLEGE REVENUE BACKED BOND	50,441	35,961	10,050	3,750	12,450	9,850	122,502
G	GRANTS	6,230	0	0	0	0	0	6,230
Q	OTHER SOURCES							
<b>Total</b>		<b>122,904</b>	<b>103,951</b>	<b>21,810</b>	<b>15,435</b>	<b>26,260</b>	<b>21,940</b>	<b>312,300</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**HCC-HOWARD COMMUNITY COLLEGE**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
<u>B</u> <u>BONDS</u>	<u>58,516</u>	<u>67,990</u>	<u>11,760</u>	<u>11,685</u>	<u>13,810</u>	<u>12,090</u>	<u>175,851</u>
<u>CC</u> <u>COLLEGE REVENUE BACKED BOND</u>	<u>7,717</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,717</u>
<u>G</u> <u>GRANTS</u>	<u>49,441</u>	<u>36,961</u>	<u>10,050</u>	<u>3,750</u>	<u>12,450</u>	<u>9,850</u>	<u>122,502</u>
<u>O</u> <u>OTHER SOURCES</u>	<u>6,230</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,230</u>
<u>Total</u>	<u>121,904</u>	<u>104,951</u>	<u>21,810</u>	<u>15,435</u>	<u>26,260</u>	<u>21,940</u>	<u>312,300</u>

**Howard County, MD  
FY 2018 Extended Capital Resolution (\$000)  
Program : PARKS PROJECTS**

5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total	Project Description
	800	13,500	3,000	0	67,236	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.
	0	0	0	0	27,109	N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses.
	0	0	0	0	8,689	N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.
	0	1,250	1,000	0	8,029	N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the synthetic turf field, parking, a restroom and utility extensions.
	10,000	3,200	3,200	4,000	47,428	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.
	2,000	0	0	0	9,096	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.
	0	0	0	300	18,383	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
	15,000	0	0	0	22,026	N3940 FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Avenue.
	0	0	0	0	240	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.
	0	0	0	0	87	N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.
	10,100	0	0	1,000	34,614	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 and Community Center/Athletic Complex at MD100 and US1.

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>N3102 FY2000 BLANDAIR REGIONAL PARK</b> A project to master plan, design, and construct a 298-acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	34,036	15,900	800	13,500	3,000	0	67,236
<b>N3103 FY2000 PARKLAND ACQUISITION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	27,109	0	0	0	0	0	27,109
<b>N3105 FY1995 MEADOWBROOK PARK</b> A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29.	8,689	0	0	0	0	0	8,689
<b>N3107 FY2000 ROCKBURN BRANCH PARK</b> A project to provide additional improvements at Rockburn Park to include the synthetic turf field, parking, a restroom and utility extensions.	5,779	0	0	1,250	1,000	0	8,029
<b>N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS</b> This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts.	27,028	10,000	3,200	3,200	4,000	0	47,428
<b>N3109 FY2004 PARKS RESURFACING PROGRAM</b> A project to fund roadway, pathway, trails, parking lot, playground and game court resurfacing, replacement and additions within the County's park system.	7,095	2,000	0	0	0	0	9,095
<b>N3932 FY2000 WESTERN REGIONAL PARK</b> A project to design and construct a 160-acre regional park located northwest of the intersection of Carrs Mill Road and MD97.	18,083	0	0	0	300	0	18,383
<b>N3940 FY2000 NORTH LAUREL PARK</b> A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Avenue.	7,026	15,000	0	0	0	0	22,026
<b>N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM</b> This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	240	0	0	0	0	0	240
<b>N3953 FY2000 CENTENNIAL LAKE RESTORATION</b> A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	87	0	0	0	0	0	87
<b>N3957 FY2003 TROY PARK &amp; HISTORIC REHABILITATION</b> A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park and Community Center/Athletic Complex at MD100 and US1.	23,143	10,100	0	0	1,000	0	34,243

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>N3958 FY2003 HISTORIC STRUCTURES REHABILITATION</b> This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	9,518	2,000	0	0	0	0	11,518
<b>N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK</b> A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	1,537	0	0	0	0	0	1,537
<b>N3960 FY2006 ROBINSON PROPERTY NATURE CENTER</b> A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	17,772	0	0	0	0	0	17,772
<b>N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS</b> This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, maintenance shop/office addition, boat rental expansion, roadway/parking repairs and upgrades, and new signage.	829	0	0	0	300	0	1,129
<b>N3963 FY2009 PATHWAY and TRAIL REHAB and EXPANSION</b> A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	2,605	500	0	0	0	0	3,105
<b>N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS</b> A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.	1,870	0	0	0	0	0	1,870
<b>N3967 FY2007 SOUTH BRANCH PARK</b> A project to design and construct a seven-acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	1,468	0	0	0	0	0	1,468
<b>N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN</b> A project to design and construct site improvements and additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia.	118	0	0	0	0	0	118
<b>N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM</b> 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.	3,100	0	0	0	0	0	3,100

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>N3972 FY2014 DEFAULTED FOREST CONSERVATION and LANDSCAPING</b> 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.	905	0	0	0	0	0	905
<b>N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS</b> A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia.	3,900	0	0	0	0	0	3,900
<b>N3976 FY2025 SOUTH FULTON PARK</b> A project to master plan, design and construct a 84-acre community park located off of Rt29 and Murphy Road, north of the Patuxent River.	0	0	0	200	500	0	700
<b>N3977 FY2025 KIWANIS PARK EXTENSION</b> A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.	0	0	0	200	500	0	700
<b>N3978 FY2018 PARKLAND ACQUISTION PROGRAM</b> This project establishes a fund for County-wide park land acquisition and related expenses.	130	5,250	0	0	0	0	5,380
	<b>202,438</b>	<b>60,750</b>	<b>4,000</b>	<b>18,350</b>	<b>10,600</b>	<b>0</b>	<b>296,138</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : PARKS PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b><u>N3972 FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING</u></b> 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.	905	0	0	0	0	0	905
<b><u>N3973 FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS</u></b> A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia.	3,900	0	0	0	0	0	3,900
<b><u>N3976 FY2025 SOUTH FULTON PARK</u></b> A project to master plan, design and construct a 84-acre community park located off of Rt29 and Murphy Road, north of the Patuxent River.	0	0	0	200	500	0	700
<b><u>N3977 FY2025 KIWANIS PARK EXTENSION</u></b> A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.	0	0	0	200	500	0	700
<b><u>N3978 FY2018 PARKLAND ACQUISITION PROGRAM</u></b> This project establishes a fund for County-wide park land acquisition and related expenses.	130	5,250	0	0	0	0	5,380
	<b><u>202,067</u></b>	<b><u>60,750</u></b>	<b><u>4,000</u></b>	<b><u>18,350</u></b>	<b><u>10,600</u></b>	<b><u>0</u></b>	<b><u>295,767</u></b>

**Howard County, MD  
FY 2018 Extended Capital Resolution (\$000)  
PARKS-PARKS PROJECTS**

Revenue Source	Total	5yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B BONDS	90,227	43,000	2,000	16,350	8,300	0	159,877
D DEVELOPER CONTRIBUTION	952	0	0	0	0	0	952
G GRANTS	51,488	5,000	0	0	0	0	56,488
O OTHER SOURCES	11,344	0	0	0	0	0	11,344
P PAY AS YOU GO	2,882	0	0	0	0	0	2,882
T TRANSFER TAX	45,545	12,750	2,000	2,000	2,300	0	64,595
<b>Total</b>	<b>202,438</b>	<b>60,750</b>	<b>4,000</b>	<b>18,350</b>	<b>10,600</b>	<b>0</b>	<b>296,138</b>



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**PARKS-PARKS PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
B BONDS	90,227	43,000	2,000	16,350	8,300	0	159,877
D DEVELOPER CONTRIBUTION	952	0	0	0	0	0	952
G GRANTS	51,117	5,000	0	0	0	0	56,117
O OTHER SOURCES	11,344	0	0	0	0	0	11,344
P PAY AS YOU GO	2,882	0	0	0	0	0	2,882
I TRANSFER TAX	45,545	12,750	2,000	2,000	2,300	0	64,595
<b>Total</b>	<b>202,067</b>	<b>60,750</b>	<b>4,000</b>	<b>18,350</b>	<b>10,600</b>	<b>0</b>	<b>295,767</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : POLICE PROJECTS**

Project Description	Total	5Yr Capital- Improvement Program	Fiscal 2024- Budget	Fiscal 2025- Budget	Fiscal 2026- Budget	Fiscal 2027 Budget	Total
<b>P4920 FY2004 MOBILE DATA POLICE COMPUTERS</b> Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	0	4,500
<b>P4926 FY2009 CHILD ADVOCACY CENTER</b> A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	0	7,095	0	0	0	0	7,095
<b>P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION</b> A project for the construction of new Criminal Investigations space and space for the relocation of Police forces from the Gateway Building, as an addition to the present Northern District Police Station.	0	11,565	0	0	0	0	11,565
<b>P4928 FY2015 NEW/THIRD POLICE STATION</b> Construct a third fully staffed 24-hour operation Police Station.	3,600	60,616	1,680	5,750	1,500	0	73,146
	<b>8,100</b>	<b>79,276</b>	<b>1,680</b>	<b>5,750</b>	<b>1,500</b>	<b>0</b>	<b>96,306</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : POLICE PROJECTS**

<u>Project Description</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>Fiscal 2024 Budget</u>	<u>Fiscal 2025 Budget</u>	<u>Fiscal 2026 Budget</u>	<u>Fiscal 2027 Budget</u>	<u>Total</u>
<b>P4920 FY2001 MOBILE DATA POLICE COMPUTERS</b> Project for the purchase, installation and support of mobile computers for police operations in the field.	4,500	0	0	0	0	0	4,500
<b>P4926 FY2009 CHILD ADVOCACY CENTER</b> A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands.	0	7,095	0	0	0	0	7,095
<b>P4928 FY2015 NEW/THIRD POLICE STATION</b> Construct a third fully staffed 24-hour operation Police Station.	3,600	60,616	1,680	5,750	1,500	0	73,146
	<b>8,100</b>	<b>67,711</b>	<b>1,680</b>	<b>5,750</b>	<b>1,500</b>	<b>0</b>	<b>84,741</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**POLICE-POLICE PROJECTS**

Revenue Source		Total	5Yr Capital- Improvement Program	FISCAL- 2024 Budget	FISCAL- 2025 Budget	FISCAL- 2026 Budget	FISCAL- 2027 Budget	Total
B	BONDS	3,600	79,276	1,680	5,750	1,500	0	91,806
G	GRANTS	250	0	0	0	0	0	250
Q	OTHER SOURCES	200	0	0	0	0	0	200
P	PAY AS YOU GO	4,050	0	0	0	0	0	4,050
<b>Total</b>		<b>8,100</b>	<b>79,276</b>	<b>1,680</b>	<b>5,750</b>	<b>1,500</b>	<b>0</b>	<b>96,306</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**POLICE-POLICE PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
	<u>3,600</u>	<u>67,711</u>	<u>1,680</u>	<u>5,750</u>	<u>1,500</u>	<u>0</u>	<u>80,241</u>
B <u>BONDS</u>	<u>250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>250</u>
G <u>GRANTS</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>
O <u>OTHER SOURCES</u>	<u>4,050</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,050</u>
P <u>PAY AS YOU GO</u>	<u>8,100</u>	<u>67,711</u>	<u>1,680</u>	<u>5,750</u>	<u>1,500</u>	<u>0</u>	<u>84,741</u>
<b>Total</b>	<b>8,100</b>	<b>67,711</b>	<b>1,680</b>	<b>5,750</b>	<b>1,500</b>	<b>0</b>	<b>84,741</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER</b> A project for the study, design and construction of the Little Patuxent Parallel Sewer.	53,230	0	0	0	0	0	53,230
<b>S6214 SEWER CONTINGENCY FUND</b> The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs.	75,600	0	0	0	0	0	75,600
<b>S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM</b> A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion.	11,465	1,020	0	0	0	0	12,485
<b>S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES</b> A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.	51,000	7,000	0	0	0	0	58,000
<b>S6249 DEFAULTED DEVELOPER AGREEMENTS</b> An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	3,600	0	0	0	0	0	3,600
<b>S6264 FY2008 LPWRP CAPITAL REPAIRS</b> A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities.	29,088	16,625	0	0	0	0	45,713
<b>S6268 FY2008 PIPELINE REHABILITATION PROGRAM</b> A project to protect and stabilize sewers and water mains in areas where stream and soil erosion have compromised the integrity of the system.	5,480	1,300	0	0	0	0	6,780
<b>S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD</b> A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	3,136	0	0	0	0	0	3,136
<b>S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108.	12,000	0	0	0	0	0	12,000
<b>S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER</b> A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	3,150	0	0	0	0	0	3,150

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>S6275 FY2012 DANIELS AREA PUMPING STATION</b> A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road.	2,500	0	0	0	0	0	2,500
<b>S6276 FY2011 SEWER CLEANING MAPPING AND TELEVISION INSPECTION MAINTENANCE</b> Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program to include all County-owned water sewer lines within the collection system.	8,107	6,150	0	0	0	0	14,257
<b>S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT</b> A project for the design and construction of 2,500 LF of 8-inch replacement force main and improvements to the Meadowridge Wastewater Pumping Station.	1,900	0	0	0	0	0	1,900
<b>S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS</b> A project for the study, design and construction of 20,000 feet of parallel sewer in the Hammond Branch and Patuxent sewer drainage areas.	18,490	8,015	0	0	0	0	26,505
<b>S6281 FY2013 DORSEY/GUILFORD INTERCEPTOR IMPROVEMENTS</b> A project for the study, design and construction of 14,600 feet of parallel sewer in the Dorsey Run and Guilford Run sewer drainage areas.	12,345	1,020	0	0	0	0	13,365
<b>S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS</b> A project for the design and rehabilitation of 6,100 feet of interceptor sewer in the Bonnie Branch sewer drainage area and the re-commissioning and upgrade of the Kerger Road Pumping Station and force main.	5,325	0	0	0	0	0	5,325
<b>S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 18,000 feet of parallel sewer in the Tiber Branch and Sucker Branch sewer drainage areas.	9,400	0	0	0	0	0	9,400
<b>S6284 FY2013 DEEP RUN/SHALLOW RUN INTERCEPTOR IMPROVEMENTS</b> A project for the design and construction of 44,000 feet of parallel sewer in the Deep Run and Shallow Run sewer drainage areas.	19,635	1,075	0	0	0	0	20,710
<b>S6285 FY2017 MD108 PUMP STATION OUTFALL IMPROVEMENTS</b> A project for the design and construction of 1,700 feet of parallel sewer in the Tiber Branch sewer drainage area and connection into the Patapsco Interceptor to support flows from the MD108 Pumping Station.	115	1,185	0	0	0	0	1,300
<b>S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station.	4,637	0	0	0	0	0	4,637

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>S6287 FY2017 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN</b> A project for the design and construction of 4,600 feet of parallel force main to supplement the pumping capacity of the North Laurel Wastewater Pumping Station.	2,510	0	0	0	0	0	2,510
<b>S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE</b> A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station.	0	3,320	0	0	0	0	3,320
<b>S6289 FY2014 PARK AVENUE SEWER EXTENSION</b> A project for the design and construction of 350 LF of 8-inch sewer to serve three properties on Park Avenue in Ellicott City.	260	0	0	0	0	0	260
<b>S6290 FY2014 SAVAGE AREA SEWER STUDY and REALIGNMENT</b> A project for the study and realignment of 3,500 linear feet of sewer in the area of Baltimore Street and Washington Street, west of William Street in Savage, Maryland.	4,250	0	0	0	0	0	4,250
<b>S6292 FY2015 OLD FREDERICK ROAD SEWER</b> A project for the design and construction of 900 LF of sewer to serve four properties located on Old Frederick Road.	348	0	0	0	0	0	348
<b>S6293 FY2015 TURF VALLEY ROAD SEWER</b> A project for the design and construction of 2,000 LF of sewer to serve three properties located on US40.	1,064	0	0	0	0	0	1,064
<b>S6294 FY2015 ANNAPOLIS JUNCTION PUMPING STATION RENOVATION</b> A project for the renovation of the Annapolis Junction Pumping Station.	480	0	0	0	0	0	480
<b>S6295 FY2016 LPWRP 8th ADDITION BIOSOLIDS PROCESSING FACILITIES</b> A project to design and construct new biosolids processing facilities at the Little Patuxent Water Reclamation Plant (LPWRP) for the purpose of meeting new Maryland Department of the Environment (MDE) biosolids storage and disposal regulations, achieve biosolids volume reduction, and enhance biosolids quality for end-use purposes.	102,235	0	0	0	0	0	102,235
<b>S6296 FY2016 HARRIET TUBMAN LANE SEWER EXTENSION</b> A project for the design and construction of 150 LF of sewer to serve one property on Harriet Tubman Lane.	440	0	0	0	0	0	440
<b>S6297 FY2016 OLD FREDERICK ROAD PUMPING STATION UPGRADE</b> A project for the design and construction of upgrades to increase the pumping capacity of the Old Frederick Road Pumping Station.	1,735	0	0	0	0	0	1,735
<b>S6298 FY2018 DORSEY RUN ROAD SEWER EXTENSION</b> A project for the design and construction of 475 LF of 8-inch sewer main along Dorsey Run Road to serve one property with a failing septic system.	400	0	0	0	0	0	400



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : SEWER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
	355	380	0	0	0	0	735
<b>S6500 FY2017 SEWER AREA ASSESSMENT AND MODELING</b> A project [program] for the study and evaluation of sewer areas and/or water zones.	4,875	3,125	0	0	0	0	8,000
<b>S6698 ROUTINE SEWER EXTENSION PROGRAM</b> A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	6,000	9,000	0	0	0	0	15,000
<b>S6699 ON SITE SEPTIC SYSTEM CONVERSION PROGRAM</b> A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area that are currently on private on-site septic systems to public sewer service.	9,750	4,000	0	0	0	0	13,750
<b>S6711 FY2011 DEVELOPER INSPECTION PROGRAM</b> A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	152	0	0	0	0	0	152
<b>S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS</b> A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inches and larger, short main extensions, or other appurtenances.	152	0	0	0	0	0	152
<b>S6862 FY2012 SEWER HOUSE CONNECTIONS</b> A project to provide for the construction of sewer house connections by the Bureau of Utilities for 4 and 6 inch residential sewers.	180	0	0	0	0	0	180
<b>S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS</b> A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision.	3,000	0	0	0	0	0	3,000
<b>S6960 FY2015 DEVELOPER CONSTRUCTED MAJOR FACILITIES</b> A project to reimburse developers for construction of major water and sewer facilities as shown on the approved Howard County Master Plan for Water and Sewerage.	468,389	63,215	0	0	0	0	531,604

**Howard County, MD  
 FY 2018 Extended Capital Resolution (\$000)  
 SEWER-SEWER PROJECTS**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
B	BONDS	1,874	0	0	0	0	0	1,874
C	UTILITY CASH	70,818	4,700	0	0	0	0	75,518
D	DEVELOPER CONTRIBUTION	9,554	2,000	0	0	0	0	11,554
G	GRANTS	11,100	0	0	0	0	0	11,100
I	IN-AID of CONSTRUCT UTILITIES	15,825	6,150	0	0	0	0	21,975
M	METRO DISTRICT BOND	329,495	50,365	0	0	0	0	379,860
O	OTHER SOURCES	5,625	0	0	0	0	0	5,625
P	PAY AS YOU GO	162	0	0	0	0	0	162
W	WATER QUALITY State Bond Loan	23,936	0	0	0	0	0	23,936
<b>Total</b>		<b>468,389</b>	<b>63,215</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>531,604</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
	700	0	0	0	0	0	700
<b>T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	1,443	300	100	100	100	0	2,043
<b>T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,510	200	0	0	0	0	1,710
<b>T7089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	2,525	430	0	0	0	0	2,955
<b>T7094 FY2007 STREET LIGHTING PROGRAM</b> This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing street lights to high pressure sodium vapor (HPS) and/or LED fixtures.	1,600	0	0	0	0	0	1,600
<b>T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	710	150	0	0	0	0	860
<b>T7102 FY2008 STREET SIGN PROGRAM</b> A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	1,000	0	0	0	0	0	1,000
<b>T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	1,400	150	0	0	0	0	1,550
<b>T7104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	2,060	1,500	0	0	0	0	3,560
<b>T7105 FY2011-SIGNALIZATION PROGRAM</b> A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.							

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>T7106 INTERSECTION OR CORRIDOR SAFETY IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	3,030	660	0	0	0	0	3,690
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	150	3,665	0	0	0	0	3,815
<b>T7108 FY2016 CLARKSVILLE-RIVER HILL STREETSCAPE IMPROVEMENTS</b> A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	400	4,300	0	0	0	0	4,700
<b>T7109 FY2016-DEVELOPER STREETLIGHT PROGRAM</b> A project to facilitate the design, installation and modification of street lights in new developments.	4,250	1,700	0	0	0	0	5,950
	<b>20,778</b>	<b>13,055</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>0</b>	<b>34,133</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
		6,268	9,565	100	100	100	0	16,133
B	BONDS	3,180	1,960	0	0	0	0	5,140
D	DEVELOPER CONTRIBUTION	600	0	0	0	0	0	600
E	EXCISE TAX	740	800	0	0	0	0	1,540
G	GRANTS	3,795	20	0	0	0	0	3,815
O	OTHER SOURCES	3,495	710	0	0	0	0	4,205
P	PAY AS YOU GO	2,700	0	0	0	0	0	2,700
X	EXCISE TAX BACKED BONDS							34,133
<b>Total</b>		<b>20,778</b>	<b>13,055</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>0</b>	

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES</b> A project to fund the study, maintenance, and remediation of corrosion related failures at various locations throughout the County.	4,380	1,300	0	0	0	0	5,680
<b>W8218 WATER CONTINGENCY FUND</b> The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	1,650	0	0	0	0	0	1,650
<b>W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS</b> A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	41,050	80,000	0	0	0	0	121,050
<b>W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM</b> State and County roads, sidewalks and curbs that are damaged, primarily by water main breaks, require permanent restoration.	5,610	5,015	0	0	0	0	10,625
<b>W8262 FY2004 GUILFORD ELEVATED WATER TANK</b> A project for the design and construction of a 2.	5,530	0	0	0	0	0	5,530
<b>W8265 FY2005 US 29 WATER MAIN/RIVERS MEADOWS DR to BROKEN LAND PKWY</b> A project for the rehabilitation of the water transmission main located in the vicinity of Broken Land Parkway and US29.	4,480	0	0	0	0	0	4,480
<b>W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM</b> The purpose of this project is to exercise and maintain all County owned valves within the water distribution system.	2,547	2,600	0	0	0	0	5,147
<b>W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY</b> A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
<b>W8274 FY 2007 SCADA SYSTEM UPGRADE</b> A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	4,069	3,825	0	0	0	0	7,894
<b>W8289 FY2009 WATER METER BATTERY REPLACEMENT</b> This project is to provide for the replacement of the battery systems, radios and meters 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.	18,856	6,000	0	0	0	0	24,856
<b>W8291 FY2009 ELEVATED WATER TANK RECOATING</b> A project to study and prioritize the cleaning, repairing and recoating of the County water system's existing elevated water storage tanks.	5,624	7,465	0	0	0	0	13,089

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
	1,900	0	0	0	0	0	1,900
<b>W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN</b> A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	27,500	0	0	0	0	0	27,500
<b>W8296 FY2010 US29 WATER MAIN/MD108 TO SOUTH ENTRANCE ROAD</b> A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to South Entrance Road.	3,496	0	0	0	0	0	3,496
<b>W8300 FY2011 LEVERING AVENUE WATER MAIN</b> A project for the design and construction of 6,350 LF of 12-inch water main from Gun Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.	120	880	0	0	0	0	1,000
<b>W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN</b> A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	1,250	0	0	0	0	0	1,250
<b>W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS</b> A project to upgrade the Columbia Water Pumping Station.	170	1,330	0	0	0	0	1,500
<b>W8305 FY2018 LANDING ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	2,132	0	0	0	0	0	2,132
<b>W8306 FY2013 SANNER ROAD WATER MAIN LOOP</b> A project for the design and construction of approximately 750 LF of 12-inch water main on Johns Hopkins Road east of Sanner Road.	5,600	0	0	0	0	0	5,600
<b>W8307 FY2013 BROKEN LAND PKWY WATER MAIN</b> A project for the design and construction of 4,100 LF of 30-inch water main along Broken Land Parkway from Stevens Forest Road to Cradlerock Way.	2,360	0	0	0	0	0	2,360
<b>W8309 FY2014 MISSION ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,500 LF of 12-inch water main along Mission Road to Columbia Gateway Drive.	6,000	4,365	0	0	0	0	10,365
<b>W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM</b> Develop a Fire Hydrant Inspection Program that will include all County owned fire hydrants within the distribution system.	3,100	0	0	0	0	0	3,100
<b>W8317 FY2013 ELKRIDGE PUMP STATION IMPROVEMENTS</b> A project for the design and installation of a 1,250 kW emergency generator and electrical, mechanical, and structural improvements at the Elkridge Water Pumping Station.							

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION</b> A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive.	6,610	0	0	0	0	0	6,610
<b>W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION</b> A project to relocate the Whiskey Bottom Road pumping station and related suction and discharge pipelines and to increase pumping capacity.	5,000	0	0	0	0	0	5,000
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b> A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.	1,700	0	0	0	0	0	1,700
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates requirements for fire protection.	2,500	1,500	0	0	0	0	4,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, design, and construct a reclaimed water system to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant, or a stand-alone system constructed under this project.	4,573	1,946	0	0	0	0	6,519
<b>W8327 FY2015 OLD LAWYER HILL ROAD WATER SUPPLY MAIN REPLACEMENT</b> A project for the replacement of 2,300 LF of 8-inch water main in Old Lawyers Hill Road.	1,060	0	0	0	0	0	1,060
<b>W8328 FY2015 630 WEST ZONE WATER PUMPING STATION</b> A project for the design and construction of a pumping station to serve the Elevation 630 West water zone.	10,000	0	0	0	0	0	10,000
<b>W8329 FY2015 PCCP STUDY AND FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	3,000	2,000	0	0	0	0	5,000
<b>W8330 FY2017 OLD COLUMBIA PIKE WATER MAIN REHABILITATION/REPLACEMENT</b> A project to rehabilitate/replace 9,850 LF of 4-inch, 6-inch and 8-inch diameter water mains in Old Columbia Pike between Montgomery Road (MD Route 103) and Main Street (MD Route 144).	4,015	0	0	0	0	0	4,015
<b>W8331 FY2017 TWIN RIVERS ROAD WATER MAIN REPLACEMENT</b> A project to replace 6,000 LF of 12-inch diameter water main within Twins Rivers Road; between Governor Warfield Parkway and Harpers Farm Road.	2,565	0	0	0	0	0	2,565



**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>W8332 FY2018 HERITAGE HEIGHTS WATER AND SEWER EXTENSIONS</b> A project for the design and construction of 700 LF of 8-inch water main within Thompson Drive, 700 LF of 8-inch sewer main within Thompson Drive and 700 LF of 8-inch sewer main within Tulane Road in the Heritage Heights community.	900	0	0	0	0	0	900
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	12,915	0	0	0	0	0	12,915
<b>W8601 FY2016 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	805	410	0	0	0	0	1,215
<b>W8602 FY2016 SLEEVES RELOCATIONS AND APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	4,050	2,000	0	0	0	0	6,050
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	4,275	3,125	0	0	0	0	7,400
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HOUSE CONNECTIONS</b> A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	300	0	0	0	0	0	300
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	976	0	0	0	0	0	976
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	4,000	0	0	0	0	0	4,000
	<b>232,668</b>	<b>142,764</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375,429</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2024 Budget	Fiscal 2025 Budget	Fiscal 2026 Budget	Fiscal 2027 Budget	Total
<b>W8332 FY2018 HERITAGE HEIGHTS WATER AND SEWER EXTENSIONS</b> A project for the design and construction of 700 LF of 8-inch water main within Thompson Drive, 700 LF of 8-inch sewer main within Thompson Drive and 700 LF of 8-inch sewer main within Tulane Road in the Heritage Heights community.	900	0	0	0	0	0	900
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A</b> project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	12,915	0	0	0	0	0	12,915
<b>W8601 FY2016 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	805	410	0	0	0	0	1,215
<b>W8602 FY2016 SLEEVES RELOCATIONS AND APPURTENANCES A</b> 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.	4,050	2,000	0	0	0	0	6,050
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	4,275	3,125	0	0	0	0	7,400
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HOUSE CONNECTIONS</b> A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	300	0	0	0	0	0	300
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	976	0	0	0	0	0	976
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	2,000	0	0	0	0	0	2,000
	<b>230,668</b>	<b>142,761</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>373,429</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	Total	5Yr Capital- Improvement Program	FISCAL 2024 Budget	FISCAL 2025 Budget	FISCAL 2026 Budget	FISCAL 2027 Budget	Total
C UTILITY CASH	70,526	99,915	0	0	0	0	170,441
D DEVELOPER CONTRIBUTION	1,408	0	0	0	0	0	1,408
G GRANTS	915	0	0	0	0	0	915
I IN-AID of CONSTRUCT UTILITIES	17,444	14,065	0	0	0	0	31,509
M METRO DISTRICT BOND	142,290	28,781	0	0	0	0	171,071
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>232,668</b>	<b>142,761</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375,429</b>

**Howard County, MD**  
**FY 2018 Extended Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

<u>Revenue Source</u>	<u>Total</u>	<u>5Yr Capital Improvement Program</u>	<u>FISCAL 2024 Budget</u>	<u>FISCAL 2025 Budget</u>	<u>FISCAL 2026 Budget</u>	<u>FISCAL 2027 Budget</u>	<u>Total</u>
C UTILITY CASH	70,526	99,915	0	0	0	0	170,441
D DEVELOPER CONTRIBUTION	1,408	0	0	0	0	0	1,408
G GRANTS	915	0	0	0	0	0	915
I IN-AID of CONSTRUCT UTILITIES	12,444	14,065	0	0	0	0	26,509
L LEASE	3,000	0	0	0	0	0	3,000
M METRO DISTRICT BOND	142,290	28,781	0	0	0	0	171,071
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>230,668</b>	<b>142,761</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>373,429</b>