

County Council Of Howard County, Maryland

2012 Legislative Session

Legislative Day No. # 5

Resolution No. 67 -2012

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

A RESOLUTION approving the Capital Program for Howard County for Fiscal Years 2014 through 2018 and the Extended Capital Program for Fiscal Years 2019 through 2022.

Introduced and read first time _____, 2012.

By order _____
Stephen LeGendre, Administrator

Read for a second time at a public hearing on _____, 2012.

By order _____
Stephen LeGendre, Administrator

This Resolution was read the third time and was Adopted___, Adopted with amendments___, Failed___, Withdrawn___, by the County Council on _____, 2012.

Certified By _____
Stephen LeGendre, 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 2013, a Capital Program for Fiscal Years 2014 through 2018 and an Extended Capital
5 Program for Fiscal Years 2019 through 2022, indicating the plan of the County to receive and
6 expend funds for capital projects, and specifically listing, for each capital project, the
7 information required by Section 603(b) of the Howard County Charter and Section 22.404(c) of
8 the Howard County Code.

9
10 **NOW, THEREFORE, BE IT RESOLVED** by the County Council of Howard County,
11 Maryland this _____ day of _____, 2012 that it approves the following as the Capital
12 Program for the fiscal years ending June 30, 2014, 2015, 2016, 2017, and 2018 and the Extended
13 Capital Program for the fiscal years ending June 30, 2019, 2020, 2021, and 2022:

- 14 (1) The Capital Budget Detail for Fiscal Year 2013, 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 2014 through 2018 and the Extended Capital Program for Fiscal Years 2019 through 2022
23 shall be effective July 1, 2012 and shall continue in effect until changed or repealed by
24 subsequent resolution of the County Council.

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : BRIDGE PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6) A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch. | 1,275 | 0 | 0 | 0 | 0 | 0 | 1,275 |
| B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River. | 1,715 | 0 | 0 | 0 | 0 | 0 | 1,715 |
| B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch. | 1,360 | 0 | 0 | 0 | 0 | 0 | 1,360 |
| B3839 FY1997 SHADY LANE BRIDGE (H0-32) A project for the design and construction of a replacement bridge for the Shady Lane Bridge over Dorsey Run. | 1,507 | 0 | 0 | 0 | 0 | 0 | 1,507 |
| B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek. | 1,454 | 0 | 0 | 0 | 0 | 0 | 1,454 |
| B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins. | 1,694 | 0 | 0 | 0 | 0 | 0 | 1,694 |
| B3850 FY2001 STRUCTURE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards. | 830 | 0 | 200 | 0 | 200 | 0 | 1,230 |
| B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action. | 3,145 | 150 | 150 | 0 | 0 | 0 | 3,445 |
| B3856 FY2001 OLD MONTGOMERY RD BRIDGE (H0-9) A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run. | 1,936 | 0 | 0 | 0 | 0 | 0 | 1,936 |
| B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County. | 1,896 | 100 | 100 | 0 | 100 | 0 | 2,196 |
| B3858 FY2015 PFEFFERKORN ROAD BRIDGE (H0-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River. | 0 | 0 | 275 | 100 | 1,000 | 0 | 1,375 |
| B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (H0-126) Replace the concrete deck and repair the fascia beam of the Snowden River Parkway Bridge (Southbound) over Robert Fulton Drive. | 1,500 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) A project for the design and construction of a replacement structure for the Carroll Mill Road Bridge over Benson Branch. | 0 | 0 | 250 | 100 | 950 | 0 | 1,300 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : BRIDGE PROJECTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Ellicott City. | 0 | 100 | 250 | 0 | 0 | 0 | 350 |
| B3862 FY2013 RETAINING WALLS A Countywide project for the design and construction of replacement or rehabilitated retaining walls and slope stabilization. | 1,250 | 300 | 300 | 300 | 300 | 300 | 2,750 |
| B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US 29. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| | 20,162 | 650 | 1,525 | 500 | 2,550 | 300 | 25,687 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 BRIDGE-BRIDGE PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|-------------------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 10,454 | 650 | 1,325 | 500 | 2,350 | 300 | 15,579 |
| G | GRANTS | 7,322 | 0 | 0 | 0 | 0 | 0 | 7,322 |
| O | OTHER SOURCES | 500 | 0 | 0 | 0 | 0 | 0 | 500 |
| P | PAY AS YOU GO | 1,361 | 0 | 200 | 0 | 200 | 0 | 1,761 |
| X | EXCISE TAX BACKED BONDS | 525 | 0 | 0 | 0 | 0 | 0 | 525 |
| Total | | 20,162 | 650 | 1,525 | 500 | 2,550 | 300 | 25,687 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees. | 27,326 | 1,000 | 6,700 | 0 | 0 | 0 | 35,026 |
| C0214 FY199- CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval. | 61,100 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 111,100 |
| C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project. | 270 | 20 | 40 | 20 | 40 | 20 | 410 |
| C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance, or to provide for system management initiatives, energy initiatives, or environmental initiatives. | 26,980 | 0 | 0 | 0 | 0 | 0 | 26,980 |
| C0282 FY2001 GOVERNMENT SERVICE CAMPUS A project to purchase, renovate or construct additional County office space, Courthouse and related parking both at the current County campus location in Ellicott City and at additional locations (outside of the current campus) which are being explored. | 77,264 | 0 | 0 | 0 | 0 | 0 | 77,264 |
| C0285 FY2002 US1 CORRIDOR REVITALIZATION A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor. | 6,050 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 19,550 |
| C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops. | 1,719 | 80 | 80 | 80 | 80 | 80 | 2,119 |
| C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces. | 489 | 100 | 100 | 100 | 100 | 100 | 989 |
| C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility. | 15,614 | 0 | 0 | 0 | 0 | 0 | 15,614 |
| C0290 FY2003 COURTHOUSE RENOVATION A project to renovate the existing courthouse. | 4,580 | 0 | 0 | 0 | 0 | 0 | 4,580 |
| C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties. | 700 | 200 | 200 | 200 | 200 | 200 | 1,700 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills. | 21,477 | 1,835 | 618 | 5,253 | 100 | 1,118 | 30,401 |
| C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks. | 11,686 | 500 | 0 | 0 | 0 | 0 | 12,186 |
| C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area. | 19,550 | 0 | 0 | 0 | 0 | 0 | 19,550 |
| C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists. | 11,000 | 750 | 750 | 750 | 0 | 0 | 13,250 |
| C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety. | 7,600 | 0 | 0 | 0 | 0 | 0 | 7,600 |
| C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing. | 13,100 | 2,600 | 0 | 0 | 0 | 0 | 15,700 |
| C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities. | 5,165 | 315 | 445 | 270 | 170 | 475 | 6,840 |
| C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System. | 2,745 | 0 | 0 | 0 | 0 | 0 | 2,745 |
| C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City. | 1,025 | 0 | 0 | 0 | 0 | 0 | 1,025 |
| C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives. | 6,000 | 6,500 | 6,500 | 5,000 | 4,000 | 4,000 | 32,000 |
| C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction. | 17,000 | 0 | 0 | 0 | 0 | 0 | 17,000 |
| C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects. | 50,000 | 0 | 0 | 0 | 0 | 0 | 50,000 |
| C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009 A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 4,335 | 0 | 0 | 0 | 0 | 0 | 4,335 |
| C0321 FY2010 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 2,578 | 0 | 0 | 0 | 0 | 0 | 2,578 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment. | 1,190 | 1,445 | 1,430 | 1,345 | 0 | 0 | 5,410 |
| C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 625 | 0 | 0 | 0 | 0 | 0 | 625 |
| C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment. | 185 | 105 | 145 | 15 | 0 | 0 | 450 |
| C0325 FY2013 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 2,870 | 2,650 | 2,403 | 2,403 | 2,403 | 2,403 | 15,132 |
| C0326 FY2014 NEW PAYROLL SYSTEM A project to upgrade or replace the current ADP payroll system currently in use. | 0 | 4,000 | 2,000 | 0 | 0 | 0 | 6,000 |
| C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) The ECM will remove critical strain from the existing email system and replace our outdated records management system. | 910 | 936 | 0 | 0 | 0 | 0 | 1,846 |
| C0328 FY2012 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 821 | 0 | 0 | 0 | 0 | 0 | 821 |
| C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization. | 400 | 500 | 0 | 0 | 0 | 0 | 900 |
| C0414 FY2011 ONE MARYLAND BROADBAND PLAN A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions. | 73,000 | 0 | 0 | 0 | 0 | 0 | 73,000 |
| | 475,354 | 36,236 | 34,111 | 28,136 | 19,793 | 21,096 | 614,726 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 GENCO-GENERAL COUNTY PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|---------------|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 177,336 | 17,545 | 19,043 | 15,218 | 6,870 | 8,193 | 244,205 |
| C | UTILITY CASH | 4,100 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| G | GRANTS | 157,379 | 11,125 | 10,135 | 10,155 | 10,924 | 10,155 | 209,873 |
| O | OTHER SOURCES | 37,018 | 300 | 300 | 300 | 300 | 300 | 38,518 |
| P | PAY AS YOU GO | 32,271 | 7,266 | 4,633 | 2,463 | 1,699 | 2,448 | 50,780 |
| T | TRANSFER TAX | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| TIF | TIF BONDS | 67,000 | 0 | 0 | 0 | 0 | 0 | 67,000 |
| Total | | 475,354 | 36,236 | 34,111 | 28,136 | 19,793 | 21,096 | 614,726 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel. | 687 | 0 | 0 | 0 | 0 | 0 | 687 |
| D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways. | 2,940 | 0 | 0 | 0 | 0 | 0 | 2,940 |
| D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed. | 445 | 0 | 0 | 0 | 0 | 0 | 445 |
| D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways. | 1,635 | 425 | 425 | 425 | 425 | 0 | 3,335 |
| D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code. | 1,150 | 0 | 150 | 0 | 150 | 0 | 1,450 |
| D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road. | 1,990 | 300 | 0 | 0 | 0 | 0 | 2,290 |
| D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing. | 3,055 | 810 | 910 | 1,010 | 1,110 | 1,110 | 8,005 |
| D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas. | 395 | 0 | 0 | 0 | 0 | 0 | 395 |
| D1150 FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave. | 1,265 | 0 | 655 | 0 | 0 | 0 | 1,920 |
| D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE A project to eliminate the freezing of runoff on Lincoln Drive and Cedar Avenue. | 1,035 | 0 | 0 | 0 | 0 | 0 | 1,035 |
| D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods. | 795 | 0 | 0 | 0 | 0 | 0 | 795 |
| D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements. | 11,375 | 3,445 | 4,140 | 4,835 | 5,530 | 6,225 | 35,550 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code. | 10,190 | 3,800 | 4,380 | 4,840 | 5,590 | 5,590 | 34,390 |
| D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management. | 4,740 | 2,620 | 2,700 | 3,040 | 3,375 | 3,715 | 20,190 |
| D1161 FY2014 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road). | 0 | 100 | 25 | 400 | 0 | 0 | 525 |
| D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County. | 600 | 300 | 300 | 300 | 300 | 300 | 2,100 |
| D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities. | 500 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,500 |
| D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City. | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| | 43,622 | 12,800 | 14,685 | 15,850 | 17,480 | 17,940 | 122,377 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 DRAIN-DRAINAGE PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|-----------------------|------------------------|---------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| B | BONDS | 31,525 | 11,575 | 13,410 | 14,625 | 16,205 | 16,940 | 104,280 |
| D | DEVELOPER CONTRIBUTION | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| G | GRANTS | 6,080 | 0 | 0 | 0 | 0 | 0 | 6,080 |
| O | OTHER SOURCES | 677 | 0 | 0 | 0 | 0 | 0 | 677 |
| P | PAY AS YOU GO | 2,645 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 7,645 |
| S | STORM DRAINAGE FUND | 2,495 | 225 | 275 | 225 | 275 | 0 | 3,495 |
| Total | | 43,622 | 12,800 | 14,685 | 15,850 | 17,480 | 17,940 | 122,377 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| E0954 FY1998 GLENELG HIGH SCHOOL ADDITION A project to renovate the existing building of Glenelg High School (Phase I) has been completed. | 40,803 | 0 | 0 | 0 | 0 | 0 | 40,803 |
| E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School. | 4,314 | 0 | 0 | 0 | 0 | 0 | 4,314 |
| E0975 FY2002 NEW NORTHERN HIGH SCHOOL A new high school in the Northern area of the County. | 44,100 | 0 | 0 | 0 | 0 | 0 | 44,100 |
| E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties. | 214,261 | 25,549 | 67,701 | 73,753 | 46,716 | 41,319 | 469,299 |
| E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff. | 5,003 | 200 | 200 | 200 | 200 | 200 | 6,003 |
| E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites. | 1,980 | 200 | 200 | 200 | 200 | 200 | 2,980 |
| E0991 FY2005 FULL-DAY KINDERGARTEN Phase IV, for school year 2007-2008, included individual kindergarten classrooms with additions and classrooms with conversions/renovations at school sites. | 34,856 | 0 | 0 | 0 | 0 | 0 | 34,856 |
| E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2012. | 13,310 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 18,810 |
| E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material. | 29,894 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 54,894 |
| E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites. | 19,153 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 29,153 |
| E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools. | 6,400 | 0 | 0 | 0 | 0 | 0 | 6,400 |
| E1004 FY2006 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center, offices for staff and joint use recreational space. | 1,320 | 0 | 3,252 | 15,631 | 15,631 | 0 | 35,834 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School. | 47,100 | 0 | 0 | 0 | 0 | 0 | 47,100 |
| E1007 FY 2007 RUNNING BROOK ELEM ADDITION A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions. | 435 | 2,259 | 0 | 0 | 0 | 0 | 2,694 |
| E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration. | 1,100 | 0 | 0 | 14,112 | 9,408 | 0 | 24,620 |
| E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites. | 4,200 | 600 | 600 | 600 | 600 | 600 | 7,200 |
| E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space. | 19,585 | 0 | 0 | 0 | 0 | 0 | 19,585 |
| E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools. | 4,000 | 0 | 0 | 0 | 0 | 0 | 4,000 |
| E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School. | 31,583 | 20,000 | 9,486 | 0 | 0 | 0 | 61,069 |
| E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education. | 1,000 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School. | 5,660 | 0 | 0 | 0 | 0 | 0 | 5,660 |
| E1019 FY2011 HAMMOND/CENTENNIAL HIGH SCHOOL DANCE STUDIO A project to build dance studios/performing arts space in Centennial and Hammond High Schools. | 1,647 | 0 | 0 | 0 | 0 | 0 | 1,647 |
| E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions. | 29,572 | 1,375 | 0 | 0 | 0 | 0 | 30,947 |
| E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites. | 19,486 | 5,000 | 7,000 | 9,000 | 9,500 | 7,000 | 56,986 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------|
| E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region. | 5,983 | 898 | 0 | 0 | 0 | 0 | 6,881 |
| E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014. | 10,000 | 20,644 | 0 | 0 | 0 | 0 | 30,644 |
| E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School. | 0 | 0 | 0 | 5,972 | 32,492 | 21,662 | 60,126 |
| E1025 FY2019 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School. | 19,708 | 0 | 0 | 0 | 0 | 0 | 19,708 |
| E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School. | 0 | 9,852 | 6,568 | 0 | 0 | 0 | 16,420 |
| E1028 FY2018 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region. | 0 | 0 | 0 | 0 | 0 | 2,696 | 2,696 |
| E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Oakland Mills High School. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 616,453 | 94,677 | 103,107 | 127,568 | 122,847 | 81,777 | 1,146,429 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 EDUC-SCHOOL SYSTEM PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|-----------------------|------------------------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------|
| A | STATE AID for SCHOOLS | 156,132 | 0 | 0 | 0 | 0 | 0 | 156,132 |
| B | BONDS | 361,932 | 94,677 | 103,107 | 127,568 | 122,847 | 81,777 | 891,908 |
| P | PAY AS YOU GO | 2,158 | 0 | 0 | 0 | 0 | 0 | 2,158 |
| T | TRANSFER TAX | 37,598 | 0 | 0 | 0 | 0 | 0 | 37,598 |
| Z | EDUCATION EXCISE BONDS | 58,633 | 0 | 0 | 0 | 0 | 0 | 58,633 |
| Total | | 616,453 | 94,677 | 103,107 | 127,568 | 122,847 | 81,777 | 1,146,429 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : FIRE PROJECTS and EQUIPMENT

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station. | 5 | 0 | 1,655 | 10,685 | 510 | 0 | 12,855 |
| F5941 FY1999 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units. | 22,030 | 0 | 0 | 0 | 0 | 0 | 22,030 |
| F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations. | 3,658 | 0 | 0 | 0 | 0 | 0 | 3,658 |
| F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a Fire/EMS station at Glenwood. | 4,100 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls. | 595 | 0 | 0 | 0 | 0 | 0 | 595 |
| F5964 FY2012 FIRESTATION ONE RELOCATION A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions. | 3,185 | 8,885 | 250 | 0 | 0 | 0 | 12,320 |
| F5965 FY2006 NEW FIRESTATION 3 A project to rebuild/replace Fire Station #3 at a new location to meet the current/future community demands. | 11,540 | 0 | 0 | 0 | 0 | 0 | 11,540 |
| F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION A new project to acquire a 3-acre site in the vicinity of Meadow Ridge Road and MD100, and construct a 26,000 SF fire station. | 857 | 0 | 0 | 0 | 0 | 0 | 857 |
| F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District. | 235 | 0 | 0 | 0 | 0 | 0 | 235 |
| F5969 FY2006 STORAGE BUILDING A new project for the design and construction of a 3,500 SF storage building for fire apparatus and equipment on existing property at Fire Station 8. | 810 | 0 | 0 | 0 | 0 | 0 | 810 |
| F5970 FY2007 SCAGGSVILLE FIRE STATION #11 ENLARGEMENT A project for the enlargement to the existing Fire Station 11 (Scaggsville Public Safety Complex). | 1,340 | 0 | 0 | 0 | 0 | 0 | 1,340 |
| F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 33,000 SF County-owned fire station operated by the Savage Volunteer Fire Company. | 12,075 | 0 | 0 | 0 | 0 | 0 | 12,075 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : FIRE PROJECTS and EQUIPMENT

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| F5972 FY2008 RURAL FIRE PROTECTION PROGRAM A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area. | 4,050 | 1,250 | 1,250 | 1,250 | 1,250 | 0 | 9,050 |
| F5973 FY2010 LOGISTICS FACILITY Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage. | 5,715 | 0 | 0 | 0 | 0 | 0 | 5,715 |
| F5975 FY2010 ROUTE ONE FIRE STATION A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive. | 2,605 | 0 | 10,735 | 0 | 0 | 0 | 13,340 |
| F5976 FY2011 FIRESTATION ALERTING SYSTEM This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information. | 850 | 0 | 0 | 0 | 0 | 0 | 850 |
| F5978 FY2011 SOLAR ENERGY INSTALLATION This is a project to research the use of Solar Energy Installation for Fire Stations to help conserve non-renewable energy sources and reduce energy cost. | 1,100 | 0 | 0 | 0 | 0 | 0 | 1,100 |
| F5979 FY2014 INCIDENT COMMAND SYSTEM SIMULATION BLDG A project to construct an Incident Command System [ICS] Simulation Building on the campus of the Public Safety Training Center. | 0 | 590 | 2,520 | 0 | 0 | 0 | 3,110 |
| F5981 FY2012 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units. | 4,710 | 2,500 | 0 | 0 | 0 | 0 | 7,210 |
| F5982 FY2012 FIRE-RESCUE EQUIPMENTand FURNISHINGS A project to purchase essential equipment for use by emergency personnel. | 1,645 | 1,000 | 1,000 | 0 | 0 | 0 | 3,645 |
| | 81,105 | 14,225 | 17,410 | 11,935 | 1,760 | 0 | 126,435 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 FIRE-FIRE PROJECTS and EQUIPMENT**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|---------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 34,077 | 9,475 | 15,160 | 10,685 | 510 | 0 | 69,907 |
| G | GRANTS | 1,550 | 0 | 0 | 0 | 0 | 0 | 1,550 |
| O | OTHER SOURCES | 22,828 | 3,750 | 1,250 | 1,250 | 1,250 | 0 | 30,328 |
| P | PAY AS YOU GO | 1,045 | 0 | 0 | 0 | 0 | 0 | 1,045 |
| T | TRANSFER TAX | 21,605 | 1,000 | 1,000 | 0 | 0 | 0 | 23,605 |
| Total | | 81,105 | 14,225 | 17,410 | 11,935 | 1,760 | 0 | 126,435 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : AGRICULTURAL PRESERVATION

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| G0163 AGRICULTURAL LAND PRESERVATION PROGRAM | 120,608 | 0 | 0 | 0 | 0 | 0 | 120,608 |
| A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement. | | | | | | | |
| | 120,608 | 0 | 0 | 0 | 0 | 0 | 120,608 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 AGPRES-AGRICULTURAL PRESERVATION**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|---------------|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| G | GRANTS | 78 | 0 | 0 | 0 | 0 | 0 | 78 |
| O | OTHER SOURCES | 106,500 | 0 | 0 | 0 | 0 | 0 | 106,500 |
| T | TRANSFER TAX | 14,030 | 0 | 0 | 0 | 0 | 0 | 14,030 |
| Total | | 120,608 | 0 | 0 | 0 | 0 | 0 | 120,608 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : HIGHWAY RESURFACING

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| H2006 FY2006 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion over the existing surface of roads to provide an impervious new wearing surface. | 5,483 | 0 | 0 | 0 | 0 | 0 | 5,483 |
| H2011 FY2013 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface. | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |
| H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking. | 1,010 | 250 | 250 | 250 | 250 | 250 | 2,260 |
| H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads. | 8,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 83,000 |
| H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT A program to provide roadway images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI). | 0 | 400 | 400 | 400 | 400 | 400 | 2,000 |
| H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees. | 750 | 750 | 750 | 750 | 750 | 750 | 4,500 |
| H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods. | 2,725 | 500 | 500 | 500 | 500 | 500 | 5,225 |
| | 18,968 | 17,900 | 17,900 | 17,900 | 17,900 | 17,900 | 108,468 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 RESURF-HIGHWAY RESURFACING**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|---------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 500 | 0 | 0 | 0 | 0 | 0 | 500 |
| P | PAY AS YOU GO | 18,468 | 17,900 | 17,900 | 17,900 | 17,900 | 17,900 | 107,968 |
| Total | | 18,968 | 17,900 | 17,900 | 17,900 | 17,900 | 17,900 | 108,468 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| J4076 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct roads, stormwater management, storm drains, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement. | 8,700 | 0 | 0 | 0 | 0 | 0 | 8,700 |
| J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year. | 715 | 0 | 0 | 0 | 0 | 0 | 715 |
| J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing. | 7,659 | 0 | 0 | 0 | 0 | 0 | 7,659 |
| J4111 FY1991 DEVELOPER/COUNTY SHARED IMPRVMENTS A project to design and construct a modification to roadways and their appurtenances at various intersections or roadway segments. | 820 | 0 | 0 | 0 | 0 | 0 | 820 |
| J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III. | 828 | 0 | 0 | 0 | 0 | 0 | 828 |
| J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments. | 2,600 | 0 | 0 | 0 | 0 | 0 | 2,600 |
| J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS This project is to fund the County's share of the design and construction of Marshalee Drive to a minor arterial standard from relocated Montgomery Road (near MD103) to Montgomery Road (near Marshalee Woods) including the intersection with existing Montgomery Road. | 4,388 | 0 | 0 | 0 | 0 | 0 | 4,388 |
| J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve. | 642 | 0 | 1,400 | 0 | 0 | 0 | 2,042 |
| J4148 FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles. | 28,206 | 0 | 0 | 0 | 0 | 0 | 28,206 |
| J4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls. | 2,044 | 0 | 0 | 0 | 0 | 0 | 2,044 |
| J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2. | 225 | 250 | 2,150 | 0 | 0 | 0 | 2,625 |
| J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane. | 475 | 0 | 0 | 0 | 0 | 0 | 475 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| J4163 FY1999 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map, to evaluate realignment schemes and to support the transportation and safety needs of the County. | 410 | 0 | 0 | 0 | 0 | 0 | 410 |
| J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections. | 8,221 | 0 | 0 | 0 | 0 | 0 | 8,221 |
| J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway. | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments. | 3,843 | 0 | 0 | 0 | 0 | 0 | 3,843 |
| J4169 FY1999 DAISY/WARFIELD/UNION CHAPEL INTERSECT A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road. | 1,410 | 0 | 0 | 0 | 0 | 0 | 1,410 |
| J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive. | 3,255 | 0 | 0 | 0 | 0 | 0 | 3,255 |
| J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection. | 650 | 1,135 | 0 | 0 | 0 | 0 | 1,785 |
| J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue. | 550 | 0 | 0 | 0 | 0 | 0 | 550 |
| J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan. | 21,765 | 0 | 0 | 0 | 0 | 0 | 21,765 |
| J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities. | 4,000 | 500 | 1,500 | 0 | 0 | 0 | 6,000 |
| J4179 FY2000 NORTH RIDGE ROAD A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40. | 1,180 | 0 | 0 | 0 | 0 | 0 | 1,180 |
| J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) This project is to study, design, and reconstruct Guilford Road to four lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF. | 1,875 | 0 | 16,720 | 0 | 0 | 0 | 18,595 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF. | 4,500 | 0 | 0 | 8,000 | 0 | 0 | 12,500 |
| J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT A project for the design and construction of sight distance improvements at the intersection of Harding Road at Scotts Landing Road. | 405 | 0 | 0 | 0 | 0 | 0 | 405 |
| J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1. | 0 | 0 | 0 | 100 | 200 | 500 | 800 |
| J4198 FY2006 WOODBINE/WELLER RD IMPROVEMENTS A project for the design and reconstruction of the intersection of Weller Drive and Woodbine Road (minor arterial) and elimination of the adjacent curve. | 2,015 | 0 | 0 | 0 | 0 | 0 | 2,015 |
| J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road. | 1,960 | 10,075 | 0 | 0 | 0 | 0 | 12,035 |
| J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River. | 3,025 | 0 | 0 | 0 | 0 | 0 | 3,025 |
| J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70. | 6,125 | 0 | 17,875 | 0 | 0 | 0 | 24,000 |
| J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study. | 8,345 | 182 | 3,190 | 0 | 0 | 0 | 11,717 |
| J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane. | 2,300 | 3,500 | 0 | 0 | 0 | 0 | 5,800 |
| J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road. | 460 | 0 | 0 | 0 | 0 | 0 | 460 |
| J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road. | 1,025 | 0 | 0 | 0 | 0 | 0 | 1,025 |
| J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections. | 1,375 | 650 | 0 | 650 | 0 | 650 | 3,325 |
| J4212 FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan. | 31,750 | 0 | 0 | 0 | 0 | 0 | 31,750 |
| J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue. | 685 | 0 | 0 | 0 | 0 | 0 | 685 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave. | 2,850 | 0 | 0 | 0 | 0 | 0 | 2,850 |
| J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144. | 3,200 | 0 | 3,815 | 0 | 0 | 0 | 7,015 |
| J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage and sidewalks along Tower Drive. | 795 | 0 | 0 | 0 | 0 | 0 | 795 |
| J4219 FY2014 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map to evaluate realignment schemes to support the transportation and safety needs of the County. | 0 | 150 | 100 | 50 | 50 | 50 | 400 |
| J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments. | 0 | 300 | 150 | 150 | 150 | 150 | 900 |
| J4221 FY2008 DEFAULTED DEVELOPER LANDSCAPE SURETY A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the landscape improvements in accordance with the approved landscape plans and developer agreement. | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Rd. | 2,865 | 0 | 8,500 | 0 | 0 | 0 | 11,365 |
| J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity. | 325 | 0 | 0 | 0 | 0 | 0 | 325 |
| J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave. | 2,060 | 0 | 0 | 0 | 0 | 0 | 2,060 |
| J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways. | 1,250 | 250 | 0 | 0 | 0 | 0 | 1,500 |
| J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court. | 790 | 0 | 0 | 0 | 0 | 0 | 790 |
| J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line. | 620 | 0 | 0 | 0 | 0 | 0 | 620 |
| J4230 FY2014 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road. | 0 | 100 | 0 | 0 | 0 | 0 | 100 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge. | 100 | 50 | 500 | 0 | 0 | 0 | 650 |
| J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1. | 260 | 2,530 | 0 | 0 | 0 | 0 | 2,790 |
| J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor. | 3,750 | 2,500 | 2,500 | 2,500 | 2,500 | 0 | 13,750 |
| J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park. | 13,000 | 0 | 300 | 500 | 0 | 350 | 14,150 |
| J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network. | 0 | 0 | 100 | 20 | 200 | 0 | 320 |
| J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road. | 0 | 175 | 75 | 660 | 0 | 0 | 910 |
| J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads. | 0 | 150 | 350 | 350 | 350 | 350 | 1,550 |
| J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road. | 4,500 | 11,200 | 0 | 0 | 0 | 0 | 15,700 |
| J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road. | 0 | 265 | 125 | 1,010 | 0 | 0 | 1,400 |
| J4243 FY2016 McNEAL ROAD Construction of a public access road. | 0 | 0 | 0 | 300 | 300 | 900 | 1,500 |
| J4711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems. | 8,000 | 3,000 | 3,000 | 3,000 | 0 | 0 | 17,000 |
| | 213,306 | 36,962 | 62,350 | 17,290 | 3,750 | 2,950 | 336,608 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 ROAD-ROAD CONSTRUCTION PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|-------------------------|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 23,497 | 14,740 | 8,250 | 4,390 | 2,900 | 1,300 | 55,077 |
| D | DEVELOPER CONTRIBUTION | 25,360 | 3,700 | 3,575 | 3,625 | 575 | 125 | 36,960 |
| E | EXCISE TAX | 21,772 | 50 | 25 | 25 | 25 | 25 | 21,922 |
| G | GRANTS | 1,230 | 0 | 0 | 0 | 0 | 0 | 1,230 |
| O | OTHER SOURCES | 1,549 | 0 | 0 | 0 | 0 | 0 | 1,549 |
| P | PAY AS YOU GO | 1,178 | 150 | 100 | 50 | 50 | 50 | 1,578 |
| X | EXCISE TAX BACKED BONDS | 138,720 | 18,322 | 50,400 | 9,200 | 200 | 1,450 | 218,292 |
| Total | | 213,306 | 36,962 | 62,350 | 17,290 | 3,750 | 2,950 | 336,608 |

**Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SIDEWALKS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| K5034 FY2001 HUNT CLUB SIDEWALK A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive. | 595 | 0 | 165 | 0 | 0 | 0 | 760 |
| K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children. | 288 | 300 | 300 | 0 | 0 | 0 | 888 |
| K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions about 1,000 feet in length. | 500 | 150 | 150 | 0 | 0 | 0 | 800 |
| K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads. | 1,505 | 0 | 0 | 0 | 0 | 0 | 1,505 |
| K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1. | 400 | 0 | 500 | 395 | 70 | 400 | 1,765 |
| K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way. | 2,919 | 625 | 625 | 625 | 625 | 625 | 6,044 |
| K5052 FY2015 LONG GATE SIDEWALK The project is for the reconstruction of approximately 1,500 LF concrete curb storm drain inlets and sidewalk along Long Gate Parkway, including the bridge over MD100. | 0 | 0 | 75 | 250 | 0 | 0 | 325 |
| K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for handicapped areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way. | 2,915 | 370 | 370 | 370 | 370 | 370 | 4,765 |
| K5061 FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan. | 872 | 655 | 655 | 655 | 655 | 655 | 4,147 |
| K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads. | 100 | 100 | 100 | 100 | 100 | 100 | 600 |
| K5063 FY2015 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1. | 0 | 0 | 75 | 25 | 118 | 0 | 218 |
| K5064 FY2015 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road. | 0 | 0 | 75 | 210 | 0 | 0 | 285 |
| K5065 FY2016 DONCASTER DRIVE SIDEWALK A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road. | 0 | 0 | 0 | 50 | 60 | 0 | 110 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : SIDEWALKS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| K5066 FY2014 BICYCLE PLAN PROJECTS | 0 | 500 | 400 | 400 | 400 | 400 | 2,100 |
| A project for the implementation of the comprehensive Howard County Bicycle Master Plan. | | | | | | | |
| | 10,094 | 2,700 | 3,490 | 3,080 | 2,398 | 2,550 | 24,312 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 SIDE-SIDEWALKS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|------------------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 3,982 | 1,555 | 2,180 | 1,885 | 1,163 | 1,405 | 12,170 |
| D | DEVELOPER CONTRIBUTION | 425 | 100 | 100 | 100 | 100 | 100 | 925 |
| G | GRANTS | 1,350 | 50 | 215 | 50 | 50 | 50 | 1,765 |
| O | OTHER SOURCES | 410 | 35 | 35 | 35 | 35 | 35 | 585 |
| P | PAY AS YOU GO | 3,927 | 960 | 960 | 1,010 | 1,050 | 960 | 8,867 |
| Total | | 10,094 | 2,700 | 3,490 | 3,080 | 2,398 | 2,550 | 24,312 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : LIBRARY PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER A project to replace Howard County Library's (HCL) existing Miller Branch with a new, up-to-date facility on a separate parcel of land. | 27,945 | 0 | 0 | 0 | 0 | 0 | 27,945 |
| L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION This project repurposes the obsolete Howard County Library, Miller Branch into consolidated HCL business offices (23,000sf). | 6,721 | 1,800 | 0 | 0 | 0 | 0 | 8,521 |
| L0015 FY2008 ELKRIDGE BRANCH A project to provide additional required public library space in the RT1 Corridor of ElkrIDGE. | 250 | 2,030 | 16,120 | 1,550 | 0 | 0 | 19,950 |
| L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA BRANCHES While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages. | 2,375 | 0 | 0 | 0 | 0 | 0 | 2,375 |
| L0017 FY2008 SAVAGE BRANCH A project to provide additional required public library space in the RT1 Corridor of North Laurel. | 5,350 | 0 | 0 | 2,880 | 24,800 | 2,820 | 35,850 |
| | 42,641 | 3,830 | 16,120 | 4,430 | 24,800 | 2,820 | 94,641 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 LIBRA-LIBRARY PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|--------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 36,965 | 3,830 | 16,120 | 4,430 | 24,800 | 2,820 | 88,965 |
| G | GRANTS | 5,676 | 0 | 0 | 0 | 0 | 0 | 5,676 |
| Total | | 42,641 | 3,830 | 16,120 | 4,430 | 24,800 | 2,820 | 94,641 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : HOWARD COMMUNITY COLLEGE

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| M0526 FY1996 CAMPUS PARKING Expand on-site parking by adding new lots and parking decks as necessary that will maximize the use, layout and accessibility of the existing campus. | 15,167 | 0 | 0 | 0 | 0 | 0 | 15,167 |
| M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of a health sciences building of approximately 112,692 GSF and 67,036 NASF. | 50,707 | 0 | 0 | 0 | 0 | 0 | 50,707 |
| M0534 FY2006 RENOVATIONS TO BLDG A/SMITH THEATRE The design and renovation of the A Building and Smith Theatre of approximately 32,700 net assignable SF and 51,750 GSF. | 12,614 | 0 | 0 | 0 | 0 | 0 | 12,614 |
| M0536 FY2014 NURSING and ST BUILDING RENOVATIONS Renovate the Nursing Building and Science and Technology (ST) Building of approximately 101,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings. | 0 | 2,460 | 12,180 | 12,180 | 2,400 | 0 | 29,220 |
| M0539 FY2016 MATHEMATICS BUILDING The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF. | 0 | 0 | 0 | 2,320 | 21,200 | 2,200 | 25,720 |
| M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes. | 10,627 | 3,958 | 1,962 | 1,966 | 1,895 | 1,899 | 22,307 |
| M0542 FY2015 CAMPUS ROADWAYS and PARKING Provide modifications required to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns. | 0 | 0 | 1,200 | 15,000 | 190 | 2,100 | 18,490 |
| M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 133,140 GSF and 79,250 NASF. | 5,936 | 28,135 | 28,135 | 8,000 | 0 | 0 | 70,206 |
| M0545 FY2015 MAINTENANCE BUILDING The purpose of this project is to design and construct a new maintenance building of approximately 68,000 GSF. | 0 | 0 | 1,280 | 0 | 12,460 | 1,100 | 14,840 |
| M0546 FY2017 ATHLETIC and FITNESS CENTER Construct a new athletic and fitness center of approximately 110,000 GSF to replace the existing facility constructed in 1969. | 0 | 0 | 0 | 0 | 4,200 | 19,600 | 23,800 |
| M0547 FY2018 CONTINUING EDUCATION BUILDING Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the state of Maryland. | 0 | 0 | 0 | 0 | 0 | 2,360 | 2,360 |
| M0548 FY2019 ENGLISH and WORLD LANGUAGES BUILDING Construct a new facility of approximately 60,000 GSF to accommodate the English and world languages division. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : HOWARD COMMUNITY COLLEGE

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| M0549 FY2020 STUDENT LIFE BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construct a new student life building of approximately 60,000 GSF to serve the student life and student club activities at the college. | | | | | | | |
| | 95,051 | 34,553 | 44,757 | 39,466 | 42,345 | 29,259 | 285,431 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 HCC-HOWARD COMMUNITY COLLEGE**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|-----------------------|---------------|---------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| B | BONDS | 50,880 | 19,256 | 23,359 | 20,716 | 22,215 | 16,629 | 153,055 |
| G | GRANTS | 35,234 | 15,297 | 21,398 | 18,750 | 20,130 | 12,630 | 123,439 |
| O | OTHER SOURCES | 8,937 | 0 | 0 | 0 | 0 | 0 | 8,937 |
| Total | | 95,051 | 34,553 | 44,757 | 39,466 | 42,345 | 29,259 | 285,431 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : PARKS PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| N3102 FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia. | 19,130 | 5,690 | 5,500 | 5,880 | 1,500 | 14,300 | 52,000 |
| N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses. | 26,966 | 560 | 560 | 560 | 560 | 560 | 29,766 |
| N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29. | 8,473 | 0 | 0 | 0 | 0 | 0 | 8,473 |
| N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Clover Hill Historic Site, a maintenance building, synthetic turf fields, parking, field and court lighting, a restroom and utility extensions. | 5,779 | 0 | 0 | 0 | 0 | 1,050 | 6,829 |
| N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts. | 9,236 | 4,100 | 4,100 | 4,100 | 1,250 | 500 | 23,286 |
| N3109 FY2004 PARKS RESURFACING PROGRAM A project to fund roadway, pathway, parking lot, playground and game court resurfacing, replacement and additions within the County's park system. | 3,340 | 1,200 | 750 | 750 | 750 | 500 | 7,290 |
| N3932 FY2000 WESTERN REGIONAL PARK A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97. | 18,161 | 0 | 0 | 0 | 300 | 2,600 | 21,061 |
| N3940 FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue. | 6,326 | 0 | 400 | 0 | 4,000 | 0 | 10,726 |
| N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated. | 228 | 0 | 0 | 0 | 0 | 0 | 228 |
| N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization. | 687 | 6,000 | 0 | 0 | 0 | 0 | 6,687 |
| N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106 acre Regional Park at MD100 and US1. | 6,838 | 2,000 | 3,000 | 20,200 | 2,000 | 0 | 34,038 |
| N3958 FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. | 2,178 | 1,000 | 1,000 | 1,000 | 500 | 500 | 6,178 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : PARKS PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City. | 437 | 1,000 | 0 | 0 | 0 | 0 | 1,437 |
| N3960 FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane. | 17,303 | 0 | 0 | 0 | 0 | 0 | 17,303 |
| N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, pier and boat ramp upgrades, shop/office addition, boat rental expansion, pavilion and restroom upgrades, stage renovations, roadway repairs, court renovations a pathway and seating area, and new signage. | 614 | 0 | 0 | 0 | 0 | 300 | 914 |
| N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION A project to rehabilitate and expand the existing Spinal Pathway System which currently extends from Savage Park through Columbia to Dorsey's Search. | 150 | 1,390 | 0 | 0 | 0 | 0 | 1,540 |
| N3964 FY2007 ALPHA RIDGE PARK ADDITIONS A project to design and construct a restroom, a lighted pavilion over the existing roller hockey rink, parking expansion, a pathway and parking lot courtesy lights within Alpha Ridge Park located on RT99 just east of Sand Hill Road. | 670 | 0 | 0 | 0 | 0 | 30 | 700 |
| N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road. | 1,120 | 0 | 0 | 0 | 0 | 0 | 1,120 |
| N3967 FY2007 SOUTH BRANCH PARK A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville. | 460 | 0 | 0 | 0 | 0 | 0 | 460 |
| N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane. | 2,253 | 0 | 0 | 0 | 0 | 0 | 2,253 |
| N3969 FY2019 HAMMOND PARK RESTROOM A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN A project to design and construct site improvements and additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia. | 118 | 0 | 0 | 0 | 0 | 0 | 118 |
| N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM A project to conserve or create forested areas within the County through the use of developer fees in accordance with local and State forest mitigation requirements. | 2,000 | 500 | 0 | 0 | 0 | 0 | 2,500 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : PARKS PROJECTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| N3972 FY2011 DEFAULTED FOREST CONSERVATION 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 in accordance with the approved forest conservation plan and developer agreement. | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| N3973 FY2018 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia. | 0 | 0 | 0 | 0 | 0 | 200 | 200 |
| N3974 FY2017 SAVAGE PARK TRAIL PLANNING AND SITE IMPROVEMENTS A project to rehabilitate and expand the existing trail system and to design and construct additional park amenities with in Savage Park. | 0 | 0 | 0 | 0 | 200 | 0 | 200 |
| | 132,527 | 23,440 | 15,310 | 32,490 | 11,060 | 20,540 | 235,367 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 PARKS-PARKS PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|-----------------------|------------------------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| B | BONDS | 47,493 | 18,840 | 12,360 | 29,540 | 7,610 | 18,010 | 133,853 |
| D | DEVELOPER CONTRIBUTION | 104 | 0 | 0 | 0 | 0 | 0 | 104 |
| G | GRANTS | 46,177 | 920 | 920 | 920 | 920 | 920 | 50,777 |
| O | OTHER SOURCES | 6,739 | 530 | 30 | 30 | 30 | 30 | 7,389 |
| P | PAY AS YOU GO | 1,976 | 0 | 0 | 0 | 0 | 0 | 1,976 |
| T | TRANSFER TAX | 30,038 | 3,150 | 2,000 | 2,000 | 2,500 | 1,580 | 41,268 |
| Total | | 132,527 | 23,440 | 15,310 | 32,490 | 11,060 | 20,540 | 235,367 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : POLICE PROJECTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field. | 4,500 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG A project for the design and construction of a large vehicle storage building on the grounds of the Public Safety Complex on Scaggsville Road, and two smaller flare storage buildings. | 1,655 | 0 | 0 | 0 | 0 | 0 | 1,655 |
| P4926 FY2009 CHILD ADVOCACY CENTER A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands. | 0 | 1,000 | 1,025 | 4,570 | 500 | 0 | 7,095 |
| P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION A project for the construction of new Criminal Investigations space & space for relocation of Police forces from the Gateway Bldg, as an addition to the present Northern District Police Station. | 0 | 1,645 | 9,270 | 650 | 0 | 0 | 11,565 |
| | 6,155 | 2,645 | 10,295 | 5,220 | 500 | 0 | 24,815 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 POLICE-POLICE PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|-----------------------|---------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------|
| B | BONDS | 1,655 | 2,645 | 10,295 | 5,220 | 500 | 0 | 20,315 |
| G | GRANTS | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| O | OTHER SOURCES | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| P | PAY AS YOU GO | 4,050 | 0 | 0 | 0 | 0 | 0 | 4,050 |
| Total | | 6,155 | 2,645 | 10,295 | 5,220 | 500 | 0 | 24,815 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SEWER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer. | 78,230 | 0 | 0 | 0 | 0 | 0 | 78,230 |
| S6189 FY2001 N LAUREL PUMP STATION A project for the design and replacement of the North Laurel Wastewater Pump Station to increase the pumping capacity of the station to meet projected wastewater flows. | 6,530 | 0 | 0 | 0 | 0 | 0 | 6,530 |
| S6214 SEWER CONTINGENCY FUND The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs. | 40,600 | 0 | 0 | 0 | 0 | 0 | 40,600 |
| S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion. | 8,655 | 1,560 | 1,560 | 1,560 | 1,560 | 0 | 14,895 |
| S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main. | 51,000 | 5,000 | 2,000 | 0 | 0 | 0 | 58,000 |
| S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin. | 135,862 | 0 | 0 | 0 | 0 | 0 | 135,862 |
| S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement. | 3,600 | 0 | 0 | 0 | 0 | 0 | 3,600 |
| S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run. | 1,780 | 0 | 0 | 0 | 0 | 0 | 1,780 |
| S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION A project for the design and construction of 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40). | 1,465 | 0 | 0 | 0 | 0 | 0 | 1,465 |
| S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas. | 1,755 | 0 | 0 | 0 | 0 | 0 | 1,755 |
| S6260 FY2007 ROCKBURN HILL ROAD SEWER A project to provide sewer service to properties along Rockburn Hill Road. | 3,405 | 0 | 0 | 0 | 0 | 0 | 3,405 |
| S6262 FY2010 MD 108 WATER AND SEWER EXTENSION A project to provide water and sewer service to properties along RT108 east of Eliot's Oak Road. | 950 | 0 | 0 | 0 | 0 | 0 | 950 |

**Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SEWER PROJECTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| S6264 FY2008 LPWRP CAPITAL REPAIRS A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities. | 10,693 | 1,645 | 1,645 | 1,645 | 1,645 | 0 | 17,273 |
| S6266 FY2009 MD99 at TILLER DRIVE WATER and SEWER EXT A project to provide sewer service to properties along RT99 at Tiller Drive. | 240 | 0 | 0 | 0 | 0 | 0 | 240 |
| S6268 FY2008 SEWER REHABILITATION PROGRAM A project to protect and stabilize sewers in areas where stream and soil erosion have compromised the integrity of the sewer system to convey wastewater to the County's treatment facilities. | 4,830 | 800 | 800 | 800 | 0 | 0 | 7,230 |
| S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD A project to design and install a sequential batch reactor wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits. | 1,324 | 0 | 0 | 0 | 0 | 0 | 1,324 |
| S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 1,300 LF of replacement sewer, a third 400-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River. | 1,060 | 0 | 0 | 0 | 0 | 0 | 1,060 |
| S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108. | 12,000 | 0 | 0 | 0 | 0 | 0 | 12,000 |
| S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108. | 0 | 0 | 1,500 | 0 | 0 | 0 | 1,500 |
| S6275 FY2012 DANIELS AREA PUMPING STATION A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road. | 300 | 1,300 | 0 | 0 | 0 | 0 | 1,600 |
| S6276 FY2011 SEWER CLEANING, MAPPING AND TELEVISION INSPECTION MAINTENANCE Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system. | 2,298 | 968 | 768 | 768 | 768 | 768 | 6,338 |
| S6277 FY2014 OLD FREDERICK ROAD SEWER A project for the design and construction of 750 linear feet sewer in Old Frederick Road north of Howard Run Drive to serve 6 properties on Old Frederick Road. | 0 | 230 | 0 | 0 | 0 | 0 | 230 |
| S6278 FY2012 OLD COLUMBIA ROAD WATER and SEWER A project for the design and construction of 550 LF of water main and 250 LF of low pressure sewer in Old Columbia Road west of Harding Road to serve one property. | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT A project for the design and construction of 2,500 LF of 8-inch replacement force main for the Meadowridge Wastewater Pumping Station. | 750 | 0 | 0 | 0 | 0 | 0 | 750 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : SEWER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS A project for the design and construction of 20,000 feet of parallel sewer in the Hammond Branch and Patuxent sewer drainage areas. | 650 | 1,200 | 0 | 3,850 | 0 | 0 | 5,700 |
| S6281 FY2013 DORSEY/GUILFORD INTERCEPTOR IMPROVEMENTS A project for the design and construction of 14,600 feet of parallel sewer in the Dorsey Run and Guilford Run sewer drainage areas. | 530 | 45 | 535 | 0 | 0 | 0 | 1,110 |
| S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 16,700 feet of parallel sewer in the Bonnie Branch and Rockburn Branch sewer drainage areas. | 430 | 460 | 810 | 0 | 0 | 0 | 1,700 |
| S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS A project for the design and construction of 18,000 feet of parallel sewer in the Tiber Branch and Sucker Branch sewer drainage areas. | 600 | 700 | 250 | 1,550 | 0 | 0 | 3,100 |
| S6284 FY2013 DEEP RUN/SHALLOW RUN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 39,000 feet of parallel sewer in the Deep Run and Shallow Run sewer drainage areas. | 1,200 | 600 | 900 | 5,000 | 0 | 0 | 7,700 |
| S6285 FY2016 MD108 PUMP STATION OUTFALL IMPROVEMENTS A project for the design and construction of 1,700 feet of parallel sewer in the Tiber Branch sewer drainage area and connection into the Patapsco Interceptor to support flows from the MD 108 Pumping Station. | 0 | 0 | 0 | 115 | 685 | 500 | 1,300 |
| S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station. | 275 | 2,425 | 0 | 0 | 0 | 0 | 2,700 |
| S6287 FY2021 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN A project for the design and construction of 4,600 feet of parallel force main to supplement the pumping capacity of the North Laurel Wastewater Pumping Station. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners. | 2,500 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| S6711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems. | 5,000 | 0 | 0 | 0 | 0 | 0 | 5,000 |
| S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inch and larger, short main extensions, or other appurtenances. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : SEWER PROJECTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| S6862 FY2012 SEWER HOUSE CONNECTIONS | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch. | | | | | | | |
| S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS | 180 | 0 | 0 | 0 | 0 | 0 | 180 |
| A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision. | | | | | | | |
| | 379,202 | 16,933 | 10,768 | 15,288 | 4,658 | 1,268 | 428,117 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 SEWER-SEWER PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|-------------------------------|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 662 | 0 | 0 | 0 | 0 | 0 | 662 |
| C | UTILITY CASH | 48,140 | 4,005 | 4,005 | 4,005 | 3,205 | 0 | 63,360 |
| D | DEVELOPER CONTRIBUTION | 8,050 | 0 | 0 | 0 | 0 | 0 | 8,050 |
| G | GRANTS | 45,500 | 0 | 0 | 0 | 0 | 0 | 45,500 |
| I | IN-AID of CONSTRUCT UTILITIES | 13,027 | 968 | 768 | 768 | 768 | 768 | 17,067 |
| M | METRO DISTRICT BOND | 233,975 | 11,960 | 5,995 | 10,515 | 685 | 500 | 263,630 |
| O | OTHER SOURCES | 5,250 | 0 | 0 | 0 | 0 | 0 | 5,250 |
| P | PAY AS YOU GO | 662 | 0 | 0 | 0 | 0 | 0 | 662 |
| W | WATER QUALITY State Bond Loan | 23,936 | 0 | 0 | 0 | 0 | 0 | 23,936 |
| Total | | 379,202 | 16,933 | 10,768 | 15,288 | 4,658 | 1,268 | 428,117 |

**Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : TRAFFIC IMPROVEMENTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children. | 643 | 150 | 150 | 150 | 150 | 0 | 1,243 |
| T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas. | 760 | 100 | 100 | 100 | 100 | 100 | 1,260 |
| T7091 FY2003 TRAFFIC CORRIDOR STREET LIGHTING A project to provide upgraded street lighting along existing streets classified as arterial and/or major collector. | 320 | 0 | 0 | 0 | 0 | 0 | 320 |
| T7094 FY2007 STREET LIGHTING PROGRAM This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing post-top style street lights to high pressure sodium vapor fixtures. | 1,160 | 215 | 215 | 215 | 215 | 0 | 2,020 |
| T7100 FY2008 INTERSECTION IMPROVEMENT PROGRAM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections. | 1,225 | 0 | 0 | 0 | 0 | 0 | 1,225 |
| T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads. | 1,400 | 0 | 0 | 0 | 0 | 0 | 1,400 |
| T7102 FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads. | 510 | 90 | 90 | 90 | 90 | 0 | 870 |
| T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads. | 650 | 0 | 0 | 0 | 0 | 0 | 650 |
| T7104 FY2009 DEVELOPER/COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted. | 750 | 50 | 0 | 0 | 0 | 0 | 800 |
| T7105 FY2011 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals. | 700 | 300 | 300 | 300 | 0 | 0 | 1,600 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : TRAFFIC IMPROVEMENTS**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| T7106 INTERSECTION IMPROVEMENT PROGRAM | 230 | 230 | 230 | 230 | 230 | 230 | 1,380 |
| This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections. | | | | | | | |
| | 8,948 | 1,135 | 1,085 | 1,085 | 785 | 330 | 13,368 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 TRAF-TRAFFIC IMPROVEMENTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|-------------------------|--------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 3,228 | 765 | 765 | 765 | 465 | 200 | 6,188 |
| D | DEVELOPER CONTRIBUTION | 1,015 | 110 | 60 | 60 | 60 | 30 | 1,335 |
| E | EXCISE TAX | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| G | GRANTS | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| O | OTHER SOURCES | 675 | 260 | 260 | 260 | 260 | 100 | 1,815 |
| P | PAY AS YOU GO | 2,430 | 0 | 0 | 0 | 0 | 0 | 2,430 |
| X | EXCISE TAX BACKED BONDS | 800 | 0 | 0 | 0 | 0 | 0 | 800 |
| Total | | 8,948 | 1,135 | 1,085 | 1,085 | 785 | 330 | 13,368 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 Program : COMMUNITY RENEWAL**

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| U7095 FY1994 GOVERNMENT-OWNED HOUSING IMPROVEMENTS | 5,483 | 0 | 0 | 0 | 0 | 0 | 5,483 |
| A project to evaluate, maintain, rehabilitate, and redevelop Government-owned housing units, including common areas, community spaces, kitchen, bath and mechanical systems, weatherization, other major repairs, and landscaping. | | | | | | | |
| U7096 FY2001 LAND BANKING | 6,344 | 1,000 | 1,000 | 0 | 0 | 0 | 8,344 |
| This project is for the analysis and purchase of real property suitable for development of low, moderate and workforce housing. | | | | | | | |
| U7097 FY2012 NEW ROGER CARTER RECREATION CENTER | 5,923 | 0 | 0 | 0 | 0 | 0 | 5,923 |
| This project is for the design and construction of a community recreation center on Ellicott Mills Drive in Ellicott City. | | | | | | | |
| | 17,750 | 1,000 | 1,000 | 0 | 0 | 0 | 19,750 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 URBAN-COMMUNITY RENEWAL**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|----------------|---------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 3,300 | 1,000 | 1,000 | 0 | 0 | 0 | 5,300 |
| G | GRANTS | 1,875 | 0 | 0 | 0 | 0 | 0 | 1,875 |
| O | OTHER SOURCES | 4,500 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| P | PAY AS YOU GO | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| T | TRANSFER TAX | 7,975 | 0 | 0 | 0 | 0 | 0 | 7,975 |
| Total | | 17,750 | 1,000 | 1,000 | 0 | 0 | 0 | 19,750 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| W8146 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands. | 1,685 | 0 | 0 | 0 | 0 | 0 | 1,685 |
| W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County. | 3,080 | 260 | 260 | 260 | 260 | 260 | 4,380 |
| W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system. | 7,750 | 1,500 | 0 | 0 | 0 | 0 | 9,250 |
| W8218 WATER CONTINGENCY FUND The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs. | 650 | 0 | 0 | 0 | 0 | 0 | 650 |
| W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System. | 21,050 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 121,050 |
| W8243 FY2002 US29/TOLL HOUSE RD MAIN REPLACEMENT A project to replace approximately 8,000 LF of 42-inch and 30-inch prestressed concrete cylinder pipe parallel to US29 and Toll House Road from US40 to MD103 with new 48-inch diameter water pipe. | 15,085 | 0 | 0 | 0 | 0 | 0 | 15,085 |
| W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration. | 2,683 | 0 | 0 | 0 | 0 | 0 | 2,683 |
| W8248 FY2002 SLEEVES RELOCATIONS & APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction. | 7,650 | 0 | 0 | 0 | 0 | 0 | 7,650 |
| W8249 FY2003 MEADOWRIDGE RD MAIN REHABILITATION A project for the replacement of approximately 9,000 LF of 16-inch water main in Meadowridge Road between US1 and MD100. | 3,700 | 0 | 0 | 0 | 0 | 0 | 3,700 |
| W8255 FY2003 HARWOOD PARK WATER REHABILITATION A project for the rehabilitation or replacement of water mains in the Harwood Park area. | 5,950 | 0 | 0 | 0 | 0 | 0 | 5,950 |
| W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone. | 5,275 | 0 | 0 | 0 | 0 | 0 | 5,275 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| W8263 FY2004 MARRIOTTSTVILLE RD ELEVATED TANK A project for the design and construction of a 1 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones. | 5,800 | 0 | 0 | 0 | 0 | 0 | 5,800 |
| W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station. | 1,075 | 0 | 0 | 0 | 0 | 0 | 1,075 |
| W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER A project for the replacement of 1,000 LF of 30-inch diameter water main in the vicinity of US29 and Broken Land Parkway (Phase 2) and construction of 2,400 LF of 36-inch water main to parallel the existing main (Phase 1). | 2,980 | 0 | 0 | 0 | 0 | 0 | 2,980 |
| W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM This project will develop a water valve information database which catalogs all County owned valves within the water distribution system. | 1,012 | 165 | 0 | 0 | 0 | 0 | 1,177 |
| W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County. | 16,000 | 19,000 | 0 | 0 | 0 | 0 | 35,000 |
| W8274 FY 2007 SCADA SYSTEM UPGRADE A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites. | 1,774 | 0 | 0 | 0 | 0 | 0 | 1,774 |
| W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore City, Baltimore County and Howard County and to relocate and/or replace defective or inadequate portions of pipeline. | 17,500 | 0 | 0 | 0 | 0 | 0 | 17,500 |
| W8280 FY2007 FULTON ELEVATED TANK and PUMPING STATION A project for the design and construction of a 500,000 gallon elevated water tank, a 500,000 gallon per day water pumping station and upgrades to an existing 500,000 gallon per day pumping station to serve the Fulton Elevation 630 water Zone. | 6,500 | 0 | 0 | 0 | 0 | 0 | 6,500 |
| W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION A project to assess the condition of 14,000 LF of water main in the Ducketts Lane area between US Route 1 and I-95 and to rehabilitate or replace defective portions of main. | 3,590 | 0 | 0 | 0 | 0 | 0 | 3,590 |
| W8289 FY2009 WATER METER BATTERY REPLACEMENT This project is to provide for the replacement of the battery systems in the County's existing residential and commercial radio read water metering system that have reached the end of their projected ten (10) year lives. | 6,676 | 1,500 | 1,500 | 1,500 | 0 | 0 | 11,176 |
| W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard. | 2,480 | 0 | 0 | 0 | 0 | 0 | 2,480 |
| W8291 FY2009 ELEVATED WATER TANK RECOATING A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks. | 1,401 | 618 | 618 | 0 | 0 | 0 | 2,637 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road. | 1,900 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerrys Drive to the water system in Hickory Ridge Road. | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| W8294 FY2009 MONTJOY WATER MAIN LOOP A project for the design and construction of 600 LF of 8-inch water main to loop the water system in Rumsey Road to the water system in Executive Park Drive. | 335 | 0 | 0 | 0 | 0 | 0 | 335 |
| W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY A project for the design and construction of 18,000 LF of 36-inch water main parallel to US29 from MD108 to Brokenland Parkway. | 2,150 | 19,350 | 0 | 0 | 0 | 0 | 21,500 |
| W8297 FY2010 KINDLER ROAD WATER MAIN A project for the design and construction of 3,100 LF of 12-inch water main on Kindler Road from First League to Woodstream Way. | 1,300 | 0 | 0 | 0 | 0 | 0 | 1,300 |
| W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Pine Orchard Water Pumping Station. | 1,150 | 0 | 0 | 0 | 0 | 0 | 1,150 |
| W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 6,600 LF of 16 and 12-inch water main from Edgewood Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1. | 2,750 | 0 | 0 | 0 | 0 | 0 | 2,750 |
| W8301 FY2012 GRACE DRIVE WATER MAIN LOOP A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone). | 420 | 0 | 0 | 0 | 0 | 0 | 420 |
| W8302 FY2012 NORTH RIDGE ROAD WATER MAIN A project for the design and construction of 1,100 LF of 12-inch water main along North Ridge Road from Town and Country Boulevard to Carls Court. | 530 | 0 | 0 | 0 | 0 | 0 | 530 |
| W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road. | 0 | 0 | 0 | 0 | 0 | 120 | 120 |
| W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station. | 0 | 0 | 1,000 | 0 | 0 | 0 | 1,000 |
| W8305 FY2018 LANDING ROAD WATER MAIN LOOP A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road. | 0 | 0 | 0 | 0 | 0 | 170 | 170 |
| W8306 FY2013 SANNER ROAD WATER MAIN LOOP A project for the design and construction of 5,800 LF of 12-inch water main along Sanner Road from River Oak Court to Johns Hopkins Road. | 340 | 1,660 | 0 | 0 | 0 | 0 | 2,000 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|--|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| W8307 FY2013 BROKEN LAND PKWY WATER MAIN A project for the design and construction of 4,100 LF of 30-inch water main along Brokenland Parkway from Stevens Forest Road to Cradlerock Way. | 600 | 4,400 | 0 | 0 | 0 | 0 | 5,000 |
| W8308 FY2013 US29 WATER MAIN/MD32 TO MD216 A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216. | 1,200 | 290 | 9,010 | 0 | 0 | 0 | 10,500 |
| W8309 FY2022 MISSION ROAD to MD175 WATER MAIN LOOP A project for the design and construction of 9,500 LF of 12-inch water main along Mission Road to MD175. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W8310 2010 MARLO AUSTIN WAY WATER MAIN EXTENSION A project for the design and construction of 700 LF of 8-inch water main from Marlo Austin Way to serve 7 properties off of Kerger Road. | 230 | 0 | 0 | 0 | 0 | 0 | 230 |
| W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT A project for the design and construction of 6,200 linear feet of 8-inch replacement water main within US40 from US29 to Dogwood Drive. | 2,450 | 0 | 0 | 0 | 0 | 0 | 2,450 |
| W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN A project for the design and construction of 1,000 linear feet of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties. | 530 | 0 | 0 | 0 | 0 | 0 | 530 |
| W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system. | 1,635 | 873 | 873 | 873 | 873 | 873 | 6,000 |
| W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| W8315 FY2012 WATER SYSTEM ELEVATED STORAGE STUDY A project to study the County's elevated water storage needs to meet existing and future demands for domestic use and emergency fire storage. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION A project for the rehabilitation of 5,800 feet of 12-inch water main within Ilchester Road from Montgomery Road to Ellis Lane. | 250 | 2,000 | 0 | 0 | 0 | 0 | 2,250 |
| W8317 FY2013 ELKRIDGE PUMP STATION EMERGENCY POWER A project for the design and installation of a 13 kV emergency generator at the Elkridge Water Pumping Station. | 1,500 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive. | 500 | 4,450 | 0 | 0 | 0 | 0 | 4,950 |

Howard County, MD
FY 2013 Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | Fiscal 2014 Budget | Fiscal 2015 Budget | Fiscal 2016 Budget | Fiscal 2017 Budget | Fiscal 2018 Budget | Total |
|---|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION A project for the design and construction of 2,000 LF of water main and 1,500 LF of sewer to serve Blandair Regional Park. | 515 | 0 | 0 | 0 | 0 | 0 | 515 |
| W8320 FY2013 WHISKEY BOTTOM PUMP STATION UPGRADE A project to upgrade the Whiskey Bottom Road pumping station and related suction and discharge pipelines to increase pumping capacity. | 350 | 400 | 4,250 | 0 | 0 | 0 | 5,000 |
| W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT A project for the design and construction of 3,000 linear feet of 8-inch water main within the Pirch Way/Aspern Drive community. | 210 | 955 | 0 | 0 | 0 | 0 | 1,165 |
| W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements. | 700 | 1,000 | 0 | 0 | 0 | 0 | 1,700 |
| W8323 FY2013 FORT MEADE RECLAIMED WATER A project for the design and construction of a pumping station and water line to supply Fort Meade with reclaimed water to be used for non-potable purposes. | 10,040 | 0 | 0 | 0 | 0 | 0 | 10,040 |
| W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure. | 9,615 | 0 | 0 | 0 | 0 | 0 | 9,615 |
| W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners. | 1,900 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| W8862 FY2012 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch. | 450 | 0 | 0 | 0 | 0 | 0 | 450 |
| W8900 FY2011 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement. | 2,000 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| W8913 FY2013 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement. | 2,000 | 0 | 0 | 0 | 0 | 0 | 2,000 |

**Howard County, MD
 FY 2013 Capital Resolution (\$000)
 WATER-WATER PROJECTS**

| Revenue Source | | Total | FISCAL 2014 Budget | FISCAL 2015 Budget | FISCAL 2016 Budget | FISCAL 2017 Budget | FISCAL 2018 Budget | Total |
|-----------------------|-------------------------------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| C | UTILITY CASH | 91,838 | 23,425 | 21,760 | 21,760 | 20,260 | 20,260 | 199,303 |
| D | DEVELOPER CONTRIBUTION | 2,100 | 0 | 0 | 0 | 0 | 0 | 2,100 |
| G | GRANTS | 115 | 0 | 0 | 0 | 0 | 0 | 115 |
| I | IN-AID of CONSTRUCT UTILITIES | 10,223 | 1,491 | 2,491 | 873 | 873 | 873 | 16,824 |
| M | METRO DISTRICT BOND | 85,795 | 53,505 | 13,260 | 0 | 0 | 290 | 152,850 |
| O | OTHER SOURCES | 85 | 0 | 0 | 0 | 0 | 0 | 85 |
| Total | | 190,156 | 78,421 | 37,511 | 22,633 | 21,133 | 21,423 | 371,277 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : BRIDGE PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| B3831 FY2007 RIVER ROAD BRIDGE-ROCKBURN (H0-6) A project for the design and construction of a replacement structure for the River Road Bridge over Rockburn Branch. | 1,275 | 0 | 0 | 0 | 0 | 0 | 1,275 |
| B3835 FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River. | 1,715 | 0 | 0 | 0 | 0 | 0 | 1,715 |
| B3838 FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road Bridge over Hammond Branch. | 1,360 | 0 | 0 | 0 | 0 | 0 | 1,360 |
| B3839 FY1997 SHADY LANE BRIDGE (H0-32) A project for the design and construction of a replacement bridge for the Shady Lane Bridge over Dorsey Run. | 1,507 | 0 | 0 | 0 | 0 | 0 | 1,507 |
| B3840 FY1996 DAISY ROAD BRIDGE (H0-41) A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek. | 1,454 | 0 | 0 | 0 | 0 | 0 | 1,454 |
| B3849 FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins. | 1,694 | 0 | 0 | 0 | 0 | 0 | 1,694 |
| B3850 FY2001 STRUCTURE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards. | 830 | 400 | 200 | 0 | 0 | 0 | 1,430 |
| B3853 FY2000 EMERGENCY STRUCTURE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action. | 3,145 | 300 | 0 | 0 | 0 | 0 | 3,445 |
| B3856 FY2001 OLD MONTGOMERY RD BRIDGE (H0-9) A project for the design and construction of a replacement structure and approach for the Old Montgomery Road Bridge over Deep Run. | 1,936 | 0 | 0 | 0 | 0 | 0 | 1,936 |
| B3857 FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County. | 1,896 | 300 | 100 | 0 | 0 | 0 | 2,296 |
| B3858 FY2015 PFEFFERKORN ROAD BRIDGE (H0-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River. | 0 | 1,375 | 0 | 0 | 0 | 0 | 1,375 |
| B3859 FY2012 SNOWDEN RIVER PARKWAY DECK REPLACEMENT (H0-126) Replace the concrete deck and repair the fascia beam of the Snowden River Parkway Bridge (Southbound) over Robert Fulton Drive. | 1,500 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| B3860 FY2015 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) A project for the design and construction of a replacement structure for the Carroll Mill Road Bridge over Benson Branch. | 0 | 1,300 | 0 | 0 | 0 | 0 | 1,300 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : BRIDGE PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
| B3861 FY2014 ELLICOTT CITY PEDESTRIAN BRIDGE REPLACEMENT A project for the design and construction of a replacement for the pedestrian bridge in the main parking lot of Ellicott City. | 0 | 350 | 0 | 0 | 0 | 0 | 350 |
| B3862 FY2013 RETAINING WALLS A Countywide project for the design and construction of replacement or rehabilitated retaining walls and slope stabilization. | 1,250 | 1,500 | 0 | 0 | 0 | 0 | 2,750 |
| B3863 FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US 29. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| | 20,162 | 5,525 | 300 | 0 | 0 | 0 | 25,987 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 BRIDGE-BRIDGE PROJECTS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|-----------------------|-------------------------|---------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------|
| B | BONDS | 10,454 | 5,125 | 100 | 0 | 0 | 0 | 15,679 |
| G | GRANTS | 7,322 | 0 | 0 | 0 | 0 | 0 | 7,322 |
| O | OTHER SOURCES | 500 | 0 | 0 | 0 | 0 | 0 | 500 |
| P | PAY AS YOU GO | 1,361 | 400 | 200 | 0 | 0 | 0 | 1,961 |
| X | EXCISE TAX BACKED BONDS | 525 | 0 | 0 | 0 | 0 | 0 | 525 |
| Total | | 20,162 | 5,525 | 300 | 0 | 0 | 0 | 25,987 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| C0182 FY1985 PUBLIC SAFETY EDUCATION CENTER A project for design and construction of a group of facilities for training of public safety employees. | 27,326 | 7,700 | 0 | 0 | 0 | 0 | 35,026 |
| C0214 FY199- CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval. | 61,100 | 50,000 | 10,000 | 10,000 | 10,000 | 10,000 | 151,100 |
| C0256 ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project. | 270 | 140 | 40 | 0 | 40 | 0 | 490 |
| C0264 FY1998 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance, or to provide for system management initiatives, energy initiatives, or environmental initiatives. | 26,980 | 0 | 0 | 0 | 0 | 0 | 26,980 |
| C0282 FY2001 GOVERNMENT SERVICE CAMPUS A project to purchase, renovate or construct additional County office space, Courthouse and related parking both at the current County campus location in Ellicott City and at additional locations (outside of the current campus) which are being explored. | 77,264 | 0 | 0 | 0 | 0 | 0 | 77,264 |
| C0285 FY2002 US1 CORRIDOR REVITALIZATION A project to plan, design and implement a series of streetscape, pedestrian, bicycle, transportation and public green space improvements on public property in the US1 Corridor. | 6,050 | 13,500 | 2,700 | 2,700 | 2,700 | 2,700 | 30,350 |
| C0286 FY2002 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops. | 1,719 | 400 | 80 | 80 | 80 | 80 | 2,439 |
| C0287 FY2002 COMMUNITY RENEWAL / ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces. | 489 | 500 | 100 | 100 | 100 | 100 | 1,389 |
| C0289 FY2002 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility. | 15,614 | 0 | 0 | 0 | 0 | 0 | 15,614 |
| C0290 FY2003 COURTHOUSE RENOVATION A project to renovate the existing courthouse. | 4,580 | 0 | 0 | 0 | 0 | 0 | 4,580 |
| C0298 FY2005 US 40 CORRIDOR ENHANCEMENT A project to plan, design and implement improvements (eg sidewalks, landscaping, street trees, median and gateway enhancements) within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties. | 700 | 1,000 | 200 | 200 | 200 | 200 | 2,500 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills. | 21,477 | 8,924 | 12,603 | 4,820 | 1,545 | 5,350 | 54,719 |
| C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks. | 11,686 | 500 | 0 | 0 | 0 | 0 | 12,186 |
| C0304 FY2006 NORTH LAUREL PARK COMMUNITY CENTER A project to design and construct a community center in the North Laurel Park area. | 19,550 | 0 | 0 | 0 | 0 | 0 | 19,550 |
| C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists. | 11,000 | 2,250 | 0 | 0 | 0 | 0 | 13,250 |
| C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety. | 7,600 | 0 | 0 | 0 | 0 | 0 | 7,600 |
| C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing. | 13,100 | 2,600 | 0 | 0 | 0 | 0 | 15,700 |
| C0313 FY2008 ENVIRONMENTAL COMPLIANCE A project to support environmental compliance activities for County Facilities. | 5,165 | 1,675 | 315 | 445 | 270 | 170 | 8,040 |
| C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System. | 2,745 | 0 | 0 | 0 | 0 | 0 | 2,745 |
| C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION & RENOVATION Renovate the Historic Ellicott City Post Office in the heart of Ellicott City. | 1,025 | 0 | 0 | 0 | 0 | 0 | 1,025 |
| C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives. | 6,000 | 26,000 | 0 | 0 | 0 | 0 | 32,000 |
| C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction. | 17,000 | 0 | 0 | 0 | 0 | 0 | 17,000 |
| C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects. | 50,000 | 0 | 0 | 0 | 0 | 0 | 50,000 |
| C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009 A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 4,335 | 0 | 0 | 0 | 0 | 0 | 4,335 |
| C0321 FY2010 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 2,578 | 0 | 0 | 0 | 0 | 0 | 2,578 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : GENERAL COUNTY PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|----------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment. | 1,190 | 4,220 | 0 | 0 | 0 | 0 | 5,410 |
| C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 625 | 0 | 0 | 0 | 0 | 0 | 625 |
| C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment. | 185 | 265 | 0 | 0 | 0 | 0 | 450 |
| C0325 FY2013 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 2,870 | 12,262 | 0 | 0 | 0 | 0 | 15,132 |
| C0326 FY2014 NEW PAYROLL SYSTEM A project to upgrade or replace the current ADP payroll system currently in use. | 0 | 6,000 | 0 | 0 | 0 | 0 | 6,000 |
| C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) The ECM will remove critical strain from the existing email system and replace our outdated records management system. | 910 | 936 | 0 | 0 | 0 | 0 | 1,846 |
| C0328 FY2012 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively. | 821 | 0 | 0 | 0 | 0 | 0 | 821 |
| C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization. | 400 | 500 | 0 | 0 | 0 | 0 | 900 |
| C0414 FY2011 ONE MARYLAND BROADBAND PLAN A project resulting from the American Recovery and Reinvestment Act (ARRA) to include all costs to administer and purchase and install dark fiber infrastructure across 10 local government jurisdictions. | 73,000 | 0 | 0 | 0 | 0 | 0 | 73,000 |
| | 475,354 | 139,372 | 26,038 | 18,345 | 14,935 | 18,600 | 692,644 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
GENCO-GENERAL COUNTY PROJECTS

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|---------------|----------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 177,336 | 66,869 | 15,518 | 7,865 | 4,415 | 8,120 | 280,123 |
| C | UTILITY CASH | 4,100 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| G | GRANTS | 157,379 | 52,494 | 10,020 | 10,020 | 10,020 | 10,020 | 249,953 |
| O | OTHER SOURCES | 37,018 | 1,500 | 300 | 300 | 300 | 300 | 39,718 |
| P | PAY AS YOU GO | 32,271 | 18,509 | 200 | 160 | 200 | 160 | 51,500 |
| T | TRANSFER TAX | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| TIF | TIF BONDS | 67,000 | 0 | 0 | 0 | 0 | 0 | 67,000 |
| Total | | 475,354 | 139,372 | 26,038 | 18,345 | 14,935 | 18,600 | 692,644 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| D1112 FY1997 DAVIS AVE AREA DRAINAGE IMPROVEMENTS This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel. | 687 | 0 | 0 | 0 | 0 | 0 | 687 |
| D1118 FY1999 DRAINAGE IMPROVEMENT PROGRAM This project is for the design and construction of small to medium size drainage systems requested by County residents and the Bureau of Highways. | 2,940 | 0 | 0 | 0 | 0 | 0 | 2,940 |
| D1122 FY1999 CORPS OF ENGINEERS SELECTED PROJECTS This project is for the implementation of Corps of Engineers' recommended projects in the Patapsco watershed. | 445 | 0 | 0 | 0 | 0 | 0 | 445 |
| D1124 FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways. | 1,635 | 1,700 | 0 | 0 | 0 | 0 | 3,335 |
| D1125 FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code. | 1,150 | 300 | 0 | 0 | 0 | 0 | 1,450 |
| D1140 FY2005 PINE TREE/GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road. | 1,990 | 300 | 0 | 0 | 0 | 0 | 2,290 |
| D1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing. | 3,055 | 4,950 | 0 | 0 | 0 | 0 | 8,005 |
| D1149 FY2004 STORMWATER FACILITY RENOVATIONS A project for funding major renovations to private or jointly maintained stormwater management and drainage facilities in residential areas. | 395 | 0 | 0 | 0 | 0 | 0 | 395 |
| D1150 FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave. | 1,265 | 655 | 0 | 0 | 0 | 0 | 1,920 |
| D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE A project to eliminate the freezing of runoff on Lincoln Drive and Cedar Avenue. | 1,035 | 0 | 0 | 0 | 0 | 0 | 1,035 |
| D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road and the adjacent neighborhoods. | 795 | 0 | 0 | 0 | 0 | 0 | 795 |
| D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements. | 11,375 | 24,175 | 0 | 0 | 0 | 0 | 35,550 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : DRAINAGE PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code. | 10,190 | 24,200 | 0 | 0 | 0 | 0 | 34,390 |
| D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management. | 4,740 | 15,450 | 0 | 0 | 0 | 0 | 20,190 |
| D1161 FY2014 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road). | 0 | 525 | 0 | 0 | 0 | 0 | 525 |
| D1162 FY2012 DRAINAGE EASEMENT ACQUISITION/REFURBISH A project for the purchase of easements as required and repairs for pipes under County roads in the older sections of the County. | 600 | 1,500 | 0 | 0 | 0 | 0 | 2,100 |
| D1163 FY2012 TROTTER ROAD SLOPE STABILIZATION This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| D1164 FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities. | 500 | 5,000 | 1,000 | 1,000 | 1,000 | 1,000 | 9,500 |
| D1165 FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City. | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| | 43,622 | 78,755 | 1,000 | 1,000 | 1,000 | 1,000 | 126,377 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 DRAIN-DRAINAGE PROJECTS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|-----------------------|------------------------|---------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| B | BONDS | 31,525 | 72,755 | 0 | 0 | 0 | 0 | 104,280 |
| D | DEVELOPER CONTRIBUTION | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| G | GRANTS | 6,080 | 0 | 0 | 0 | 0 | 0 | 6,080 |
| O | OTHER SOURCES | 677 | 0 | 0 | 0 | 0 | 0 | 677 |
| P | PAY AS YOU GO | 2,645 | 5,000 | 1,000 | 1,000 | 1,000 | 1,000 | 11,645 |
| S | STORM DRAINAGE FUND | 2,495 | 1,000 | 0 | 0 | 0 | 0 | 3,495 |
| Total | | 43,622 | 78,755 | 1,000 | 1,000 | 1,000 | 1,000 | 126,377 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| E0954 FY1998 GLENELG HIGH SCHOOL ADDITION A project to renovate the existing building of Glenelg High School (Phase I) has been completed. | 40,803 | 0 | 0 | 0 | 0 | 0 | 40,803 |
| E0973 FY2003 WAVERLY ELEMENTARY ADDITION This project will be completed in two phases at Waverly Elementary School. | 4,314 | 0 | 0 | 0 | 0 | 0 | 4,314 |
| E0975 FY2002 NEW NORTHERN HIGH SCHOOL A new high school in the Northern area of the County. | 44,100 | 0 | 0 | 0 | 0 | 0 | 44,100 |
| E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties. | 214,261 | 255,038 | 54,003 | 59,404 | 62,374 | 65,493 | 710,573 |
| E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff. | 5,003 | 1,000 | 200 | 200 | 200 | 200 | 6,803 |
| E0990 FY2002 Playground Equipment Improvements and installation of playground equipment at various school sites. | 1,980 | 1,000 | 200 | 200 | 200 | 200 | 3,780 |
| E0991 FY2005 FULL-DAY KINDERGARTEN Phase IV, for school year 2007-2008, included individual kindergarten classrooms with additions and classrooms with conversions/renovations at school sites. | 34,856 | 0 | 0 | 0 | 0 | 0 | 34,856 |
| E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2012. | 13,310 | 5,500 | 1,100 | 1,100 | 1,100 | 1,100 | 23,210 |
| E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material. | 29,894 | 25,000 | 5,000 | 5,000 | 5,000 | 5,000 | 74,894 |
| E0995 SITE ACQUISITION and CONSTRUCTION RESERVE This account is a contingency fund for site acquisition and school construction at various school sites. | 19,153 | 10,000 | 2,000 | 2,000 | 2,000 | 2,000 | 37,153 |
| E0999 FY2006 FACILITY MODERNIZATION A facility assessment survey was conducted for all schools. | 6,400 | 0 | 0 | 0 | 0 | 0 | 6,400 |
| E1004 FY2006 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center, offices for staff and joint use recreational space. | 1,320 | 34,514 | 0 | 0 | 0 | 0 | 35,834 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate the existing building of Mount Hebron High School. | 47,100 | 0 | 0 | 0 | 0 | 0 | 47,100 |
| E1007 FY 2007 RUNNING BROOK ELEM ADDITION A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions. | 435 | 2,259 | 0 | 0 | 0 | 0 | 2,694 |
| E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration. | 1,100 | 23,520 | 0 | 0 | 0 | 0 | 24,620 |
| E1012 FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites. | 4,200 | 3,000 | 600 | 600 | 600 | 600 | 9,600 |
| E1013 FY2009 NORTHFIELD ELEM RENOVATION A project to renovate the existing Northfield Elementary School and provide additional classroom and core infrastructure space. | 19,585 | 0 | 0 | 0 | 0 | 0 | 19,585 |
| E1014 FY2009 TRIADELPHIA RIDGE/FOLLY QUARTER WASTE WATER TREATMENT FACILITY A project for the replacement of two existing recirculating sand filter systems with one consolidated waste water treatment facility that will serve both Triadelphia Ridge Elementary and Folly Quarter Middle Schools. | 4,000 | 0 | 0 | 0 | 0 | 0 | 4,000 |
| E1015 FY2011 ATHOLTON HIGH RENOVATION A project to expand educational program spaces and renovate Atholton High School. | 31,583 | 29,486 | 0 | 0 | 0 | 0 | 61,069 |
| E1016 FY2009 HIGH SCHOOL TECHNICAL EDUCATION PGM EXPANSION Nine of twelve high schools needed renovation of existing spaces to meet Code of Maryland Regulations (COMAR) standards for technical education. | 1,000 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| E1018 FY2010 BELLOWS SPRING ELEM ADDITON A project to provide additional classroom space and additional core infrastructure space at Bellows Spring Elementary School. | 5,660 | 0 | 0 | 0 | 0 | 0 | 5,660 |
| E1019 FY2011 HAMMOND/CENTENNIAL HIGH SCHOOL DANCE STUDIO A project to build dance studios/performing arts space in Centennial and Hammond High Schools. | 1,647 | 0 | 0 | 0 | 0 | 0 | 1,647 |
| E1020 FY2011 NEW ELEMENTARY SCHOOL #41 A project to construct a new elementary school to relieve the Northeastern and Northern regions. | 29,572 | 1,375 | 0 | 0 | 0 | 0 | 30,947 |
| E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites. | 19,486 | 37,500 | 8,000 | 6,000 | 9,500 | 9,500 | 89,986 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SCHOOL SYSTEM PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|----------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|
| E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which will serve enrollment growth in the Southeastern Region. | 5,983 | 898 | 0 | 0 | 0 | 0 | 6,881 |
| E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct a new middle school to relieve the Northeastern and Southeastern Regions in 2014. | 10,000 | 20,644 | 0 | 0 | 0 | 0 | 30,644 |
| E1024 FY2016 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School. | 0 | 60,126 | 0 | 0 | 0 | 0 | 60,126 |
| E1025 FY2019 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School. | 0 | 0 | 0 | 0 | 0 | 6,019 | 6,019 |
| E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School. | 19,708 | 0 | 0 | 0 | 0 | 0 | 19,708 |
| E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School. | 0 | 16,420 | 0 | 0 | 0 | 0 | 16,420 |
| E1028 FY2018 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region. | 0 | 2,696 | 23,969 | 0 | 0 | 0 | 26,665 |
| E1029 FY2019 OAKLAND MILLS HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Oakland Mills High School. | 0 | 0 | 6,019 | 32,742 | 21,828 | 0 | 60,589 |
| | 616,453 | 529,976 | 101,091 | 107,246 | 102,802 | 90,112 | 1,547,680 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
EDUC-SCHOOL SYSTEM PROJECTS

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|-----------------------|------------------------|----------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------|
| A | STATE AID for SCHOOLS | 156,132 | 0 | 0 | 0 | 0 | 0 | 156,132 |
| B | BONDS | 361,932 | 529,976 | 101,091 | 107,246 | 102,802 | 90,112 | 1,293,159 |
| P | PAY AS YOU GO | 2,158 | 0 | 0 | 0 | 0 | 0 | 2,158 |
| T | TRANSFER TAX | 37,598 | 0 | 0 | 0 | 0 | 0 | 37,598 |
| Z | EDUCATION EXCISE BONDS | 58,633 | 0 | 0 | 0 | 0 | 0 | 58,633 |
| Total | | 616,453 | 529,976 | 101,091 | 107,246 | 102,802 | 90,112 | 1,547,680 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : FIRE PROJECTS and EQUIPMENT

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station. | 5 | 12,850 | 0 | 0 | 0 | 0 | 12,855 |
| F5941 FY1999 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units. | 22,030 | 0 | 0 | 0 | 0 | 0 | 22,030 |
| F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations. | 3,658 | 0 | 0 | 0 | 0 | 0 | 3,658 |
| F5962 FY2010 GLENWOOD FIRESTATION A project to complete the community center service complex with a Fire/EMS station at Glenwood. | 4,100 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls. | 595 | 0 | 0 | 0 | 0 | 0 | 595 |
| F5964 FY2012 FIRESTATION ONE RELOCATION A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions. | 3,185 | 9,135 | 0 | 0 | 0 | 0 | 12,320 |
| F5965 FY2006 NEW FIRESTATION 3 A project to rebuild/replace Fire Station #3 at a new location to meet the current/future community demands. | 11,540 | 0 | 0 | 0 | 0 | 0 | 11,540 |
| F5967 FY2006 ELLICOTT CITY/COLUMBIA FIRESTATION A new project to acquire a 3-acre site in the vicinity of Meadow Ridge Road and MD100, and construct a 26,000 SF fire station. | 857 | 0 | 0 | 0 | 0 | 0 | 857 |
| F5968 FY2005 POND ACCESS PROGRAM A project to develop new rural water source sites and perform maintenance of existing sites in the 5th District. | 235 | 0 | 0 | 0 | 0 | 0 | 235 |
| F5969 FY2006 STORAGE BUILDING A new project for the design and construction of a 3,500 SF storage building for fire apparatus and equipment on existing property at Fire Station 8. | 810 | 0 | 0 | 0 | 0 | 0 | 810 |
| F5970 FY2007 SCAGGSVILLE FIRE STATION #11 ENLARGEMENT A project for the enlargement to the existing Fire Station 11 (Scaggsville Public Safety Complex). | 1,340 | 0 | 0 | 0 | 0 | 0 | 1,340 |
| F5971 FY2007 NEW SAVAGE FIRE STATION A project to construct a new 33,000 SF County-owned fire station operated by the Savage Volunteer Fire Company. | 12,075 | 0 | 0 | 0 | 0 | 0 | 12,075 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : FIRE PROJECTS and EQUIPMENT

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| F5972 FY2008 RURAL FIRE PROTECTION PROGRAM A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area. | 4,050 | 5,000 | 0 | 0 | 0 | 0 | 9,050 |
| F5973 FY2010 LOGISTICS FACILITY Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage. | 5,715 | 0 | 0 | 0 | 0 | 0 | 5,715 |
| F5975 FY2010 ROUTE ONE FIRE STATION A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive. | 2,605 | 10,735 | 0 | 0 | 0 | 0 | 13,340 |
| F5976 FY2011 FIRESTATION ALERTING SYSTEM This is a project to purchase and install fire station alerting systems in each station to improve the delivery of emergency incident dispatch information. | 850 | 0 | 0 | 0 | 0 | 0 | 850 |
| F5978 FY2011 SOLAR ENERGY INSTALLATION This is a project to research the use of Solar Energy Installation for Fire Stations to help conserve non-renewable energy sources and reduce energy cost. | 1,100 | 0 | 0 | 0 | 0 | 0 | 1,100 |
| F5979 FY2014 INCIDENT COMMAND SYSTEM SIMULATION BLDG A project to construct an Incident Command System [ICS] Simulation Building on the campus of the Public Safety Training Center. | 0 | 3,110 | 0 | 0 | 0 | 0 | 3,110 |
| F5981 FY2012 FIRE - RESCUE VEHICLES A project to accommodate replacement schedule of existing vehicles and the addition of new units. | 4,710 | 2,500 | 0 | 0 | 0 | 0 | 7,210 |
| F5982 FY2012 FIRE-RESCUE EQUIPMENTand FURNISHINGS A project to purchase essential equipment for use by emergency personnel. | 1,645 | 2,000 | 0 | 0 | 0 | 0 | 3,645 |
| | 81,105 | 45,330 | 0 | 0 | 0 | 0 | 126,435 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
FIRE-FIRE PROJECTS and EQUIPMENT

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|---------------|---------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 34,077 | 35,830 | 0 | 0 | 0 | 0 | 69,907 |
| G | GRANTS | 1,550 | 0 | 0 | 0 | 0 | 0 | 1,550 |
| O | OTHER SOURCES | 22,828 | 7,500 | 0 | 0 | 0 | 0 | 30,328 |
| P | PAY AS YOU GO | 1,045 | 0 | 0 | 0 | 0 | 0 | 1,045 |
| T | TRANSFER TAX | 21,605 | 2,000 | 0 | 0 | 0 | 0 | 23,605 |
| Total | | 81,105 | 45,330 | 0 | 0 | 0 | 0 | 126,435 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : AGRICULTURAL PRESERVATION

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|----------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| G0163 AGRICULTURAL LAND PRESERVATION PROGRAM | 120,608 | 0 | 0 | 0 | 0 | 0 | 120,608 |
| A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement. | | | | | | | |
| | 120,608 | 0 | 0 | 0 | 0 | 0 | 120,608 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
AGPRES-AGRICULTURAL PRESERVATION

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|---------------|----------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| G | GRANTS | 78 | 0 | 0 | 0 | 0 | 0 | 78 |
| O | OTHER SOURCES | 106,500 | 0 | 0 | 0 | 0 | 0 | 106,500 |
| T | TRANSFER TAX | 14,030 | 0 | 0 | 0 | 0 | 0 | 14,030 |
| Total | | 120,608 | 0 | 0 | 0 | 0 | 0 | 120,608 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : HIGHWAY RESURFACING

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| H2006 FY2006 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion over the existing surface of roads to provide an impervious new wearing surface. | 5,483 | 0 | 0 | 0 | 0 | 0 | 5,483 |
| H2011 FY2013 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface. | 1,000 | 5,000 | 0 | 0 | 0 | 0 | 6,000 |
| H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking. | 1,010 | 1,250 | 0 | 0 | 0 | 0 | 2,260 |
| H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads. | 8,000 | 75,000 | 15,000 | 0 | 0 | 0 | 98,000 |
| H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT A program to provide roadway images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI). | 0 | 2,000 | 0 | 0 | 0 | 0 | 2,000 |
| H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees. | 750 | 3,750 | 0 | 0 | 0 | 0 | 4,500 |
| H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods. | 2,725 | 2,500 | 0 | 0 | 0 | 0 | 5,225 |
| | 18,968 | 89,500 | 15,000 | 0 | 0 | 0 | 123,468 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
RESURF-HIGHWAY RESURFACING

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|---------------|---------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 500 | 0 | 0 | 0 | 0 | 0 | 500 |
| P | PAY AS YOU GO | 18,468 | 89,500 | 15,000 | 0 | 0 | 0 | 122,968 |
| Total | | 18,968 | 89,500 | 15,000 | 0 | 0 | 0 | 123,468 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| J4076 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct roads, stormwater management, storm drains, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement. | 8,700 | 0 | 0 | 0 | 0 | 0 | 8,700 |
| J4099 CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year. | 715 | 0 | 0 | 0 | 0 | 0 | 715 |
| J4110 FY1991 DORSEY RUN ROAD - SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing. | 7,659 | 0 | 0 | 0 | 0 | 0 | 7,659 |
| J4111 FY1991 DEVELOPER/COUNTY SHARED IMPRVMENTS A project to design and construct a modification to roadways and their appurtenances at various intersections or roadway segments. | 820 | 0 | 0 | 0 | 0 | 0 | 820 |
| J4121 PRIVATE ROAD RECONSTRUCTION PROGRAM This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III. | 828 | 0 | 0 | 0 | 0 | 0 | 828 |
| J4134 FY1999 DEVELOPER/COUNTY SHARE IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments. | 2,600 | 0 | 0 | 0 | 0 | 0 | 2,600 |
| J4136 FY1994 MARSHALEE DRIVE IMPROVEMENTS This project is to fund the County's share of the design and construction of Marshalee Drive to a minor arterial standard from relocated Montgomery Road (near MD103) to Montgomery Road (near Marshalee Woods) including the intersection with existing Montgomery Road. | 4,388 | 0 | 0 | 0 | 0 | 0 | 4,388 |
| J4142 FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve. | 642 | 1,400 | 0 | 0 | 0 | 0 | 2,042 |
| J4148 FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles. | 28,206 | 0 | 0 | 0 | 0 | 0 | 28,206 |
| J4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls. | 2,044 | 0 | 0 | 0 | 0 | 0 | 2,044 |
| J4155 FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders and place guardrails at numerous locations along 2. | 225 | 2,400 | 0 | 0 | 0 | 0 | 2,625 |
| J4157 FY2008 MINSTREL WAY EXTENDED A project for the extension of Minstrel Way from Snowden River Parkway to Gerwig Lane. | 475 | 0 | 0 | 0 | 0 | 0 | 475 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| J4163 FY1999 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map, to evaluate realignment schemes and to support the transportation and safety needs of the County. | 410 | 0 | 0 | 0 | 0 | 0 | 410 |
| J4164 FY1997 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety of various County roads and intersections. | 8,221 | 0 | 0 | 0 | 0 | 0 | 8,221 |
| J4167 FY2010 SNOWDEN RIVER/BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway/Broken Land Parkway/Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway. | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| J4168 FY1998 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct roadway failure/safety problems on existing roads at various intersections or along various roadway segments. | 3,843 | 0 | 0 | 0 | 0 | 0 | 3,843 |
| J4169 FY1999 DAISY/WARFIELD/UNION CHAPEL INTERSECT A project to design and reconstruct the compound intersection of Union Chapel Road with Daisy Road and Ed Warfield Road. | 1,410 | 0 | 0 | 0 | 0 | 0 | 1,410 |
| J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive. | 3,255 | 0 | 0 | 0 | 0 | 0 | 3,255 |
| J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at High Tech Road intersection. | 650 | 1,135 | 0 | 0 | 0 | 0 | 1,785 |
| J4176 FY2004 NORTH LAUREL ROAD A project for the geometric improvement of North Laurel Road between Washington Avenue and Park Avenue. | 550 | 0 | 0 | 0 | 0 | 0 | 550 |
| J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan. | 21,765 | 0 | 0 | 0 | 0 | 0 | 21,765 |
| J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities. | 4,000 | 2,000 | 0 | 0 | 0 | 0 | 6,000 |
| J4179 FY2000 NORTH RIDGE ROAD A project to provide a means to improve traffic conditions in the vicinity of North Ridge Road intersection with US40. | 1,180 | 0 | 0 | 0 | 0 | 0 | 1,180 |
| J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) This project is to study, design, and reconstruct Guilford Road to four lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF. | 1,875 | 16,720 | 0 | 0 | 0 | 0 | 18,595 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF. | 4,500 | 8,000 | 0 | 0 | 0 | 0 | 12,500 |
| J4188 FY2006 HARDING RD ROADWAY IMPROVEMENT A project for the design and construction of sight distance improvements at the intersection of Harding Road at Scotts Landing Road. | 405 | 0 | 0 | 0 | 0 | 0 | 405 |
| J4195 FY2016 MONTGOMERY ROAD IMPROVEMENTS A project to improve Montgomery Road between Marshalee Drive and US1. | 0 | 800 | 4,300 | 0 | 0 | 0 | 5,100 |
| J4198 FY2006 WOODBINE/WELLER RD IMPROVEMENTS A project for the design and reconstruction of the intersection of Weller Drive and Woodbine Road (minor arterial) and elimination of the adjacent curve. | 2,015 | 0 | 0 | 0 | 0 | 0 | 2,015 |
| J4202 FY2004 STEPHENS ROAD IMPROVEMENTS A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road. | 1,960 | 10,075 | 0 | 0 | 0 | 0 | 12,035 |
| J4204 FY2005 US 29 IMPROVEMENTS A project for cost sharing of improvements to US29 northbound between MD175 and Middle Patuxent River. | 3,025 | 0 | 0 | 0 | 0 | 0 | 3,025 |
| J4205 FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70. | 6,125 | 17,875 | 0 | 0 | 0 | 0 | 24,000 |
| J4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study. | 8,345 | 3,372 | 0 | 0 | 0 | 0 | 11,717 |
| J4207 FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane. | 2,300 | 3,500 | 0 | 0 | 0 | 0 | 5,800 |
| J4208 FY2006 WATERSVILLE ROAD SLOPE RECONSTRUCTION A project to stabilize/reconstruct the slope that supports the roadbed of Watersville Road. | 460 | 0 | 0 | 0 | 0 | 0 | 460 |
| J4209 FY2006 BONNIE BRANCH RD SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed of Bonnie Branch Road. | 1,025 | 0 | 0 | 0 | 0 | 0 | 1,025 |
| J4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections. | 1,375 | 1,950 | 0 | 0 | 0 | 0 | 3,325 |
| J4212 FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the 2000 General Plan. | 31,750 | 0 | 0 | 0 | 0 | 0 | 31,750 |
| J4213 FY2007 COLLEGE AVENUE SLOPE STABILIZATION A project to stabilize/reconstruct the slope that supports the roadbed in the vicinity of 3961 College Avenue. | 685 | 0 | 0 | 0 | 0 | 0 | 685 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave. | 2,850 | 0 | 0 | 0 | 0 | 0 | 2,850 |
| J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144. | 3,200 | 3,815 | 0 | 0 | 0 | 0 | 7,015 |
| J4217 FY2007 TOWER DRIVE DRAINAGE AND SIDEWALKS A project to design and construct improved drainage and sidewalks along Tower Drive. | 795 | 0 | 0 | 0 | 0 | 0 | 795 |
| J4219 FY2014 ENGINEERING STUDY PROGRAM A project for engineering roads to conform with the 2000 General Plan Highways Map to evaluate realignment schemes to support the transportation and safety needs of the County. | 0 | 400 | 0 | 0 | 0 | 0 | 400 |
| J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments. | 0 | 900 | 0 | 0 | 0 | 0 | 900 |
| J4221 FY2008 DEFAULTED DEVELOPER LANDSCAPE SURETY A project to provide for planting of shrubs, trees, as necessary in a subdivision or site where a developer failed to install the landscape improvements in accordance with the approved landscape plans and developer agreement. | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Rd. | 2,865 | 8,500 | 0 | 0 | 0 | 0 | 11,365 |
| J4224 FY2008 GATEWAY at ROBERT FULTON INTERSECTION IMP A project to design and reconstruct the intersection of Gateway Drive and Robert Fulton Drive to improve the capacity. | 325 | 0 | 0 | 0 | 0 | 0 | 325 |
| J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS A project to design and construct a road to connect Ellicott Center Drive to Rogers Ave. | 2,060 | 0 | 0 | 0 | 0 | 0 | 2,060 |
| J4226 FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways. | 1,250 | 250 | 0 | 0 | 0 | 0 | 1,500 |
| J4228 FY2008 ILCHESTER and LANDING ROAD INTERSECT A project to realign the intersection of Landing Road with Ilchester Road so that Landing Road intersects Ilchester Road directly across from Ilchester Point Court. | 790 | 0 | 0 | 0 | 0 | 0 | 790 |
| J4229 FY2008 WHISKEY BOTTOM ROAD IMPROVEMENTS A project to design and construct improvements to Whiskey Bottom Road from US1 to the Anne Arundel County Line. | 620 | 0 | 0 | 0 | 0 | 0 | 620 |
| J4230 FY2014 SANNER ROAD IMPROVEMENTS A project to improve Sanner Road from Johns Hopkins Road to Guilford Road. | 0 | 100 | 0 | 0 | 0 | 0 | 100 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : ROAD CONSTRUCTION PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|----------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|----------------|
| J4231 FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge. | 100 | 550 | 0 | 0 | 0 | 0 | 650 |
| J4232 FY2009 SELNICK DRIVE EXTENSION A project to extend Selnick Drive from its current terminus to connect with US1. | 260 | 2,530 | 0 | 0 | 0 | 0 | 2,790 |
| J4233 FY2010 US1 PROJECTS A project to design and construct transportation improvements along the US1 corridor. | 3,750 | 10,000 | 0 | 0 | 0 | 0 | 13,750 |
| J4234 FY2010 SNOWDEN RIVER PARKWAY IMPROVEMENTS A project to add a third lane to Snowden River Parkway, in each direction, from Oakland Mills Road to MD108. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| J4237 FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE A project to design and construct a new MD175/Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park. | 13,000 | 1,150 | 500 | 0 | 0 | 0 | 14,650 |
| J4238 FY2015 AUTUMN GRAIN GATE A project to bring Autumn Grain Gate into the public road system network. | 0 | 320 | 0 | 0 | 0 | 0 | 320 |
| J4239 FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road. | 0 | 910 | 0 | 0 | 0 | 0 | 910 |
| J4240 ROADWAY REHABILITATION/SAFETY PROGRAM A project to correct safety or structural problems on existing roads. | 0 | 1,550 | 250 | 0 | 0 | 0 | 1,800 |
| J4241 FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road. | 4,500 | 11,200 | 0 | 0 | 0 | 0 | 15,700 |
| J4242 FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road. | 0 | 1,400 | 0 | 0 | 0 | 0 | 1,400 |
| J4243 FY2016 McNEAL ROAD Construction of a public access road. | 0 | 1,500 | 0 | 0 | 0 | 0 | 1,500 |
| J4711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems. | 8,000 | 9,000 | 0 | 0 | 0 | 0 | 17,000 |
| | 213,306 | 123,302 | 5,050 | 0 | 0 | 0 | 341,658 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
ROAD-ROAD CONSTRUCTION PROJECTS

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|-------------------------|----------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 23,497 | 31,580 | 250 | 0 | 0 | 0 | 55,327 |
| D | DEVELOPER CONTRIBUTION | 25,360 | 11,600 | 0 | 0 | 0 | 0 | 36,960 |
| E | EXCISE TAX | 21,772 | 150 | 0 | 0 | 0 | 0 | 21,922 |
| G | GRANTS | 1,230 | 0 | 0 | 0 | 0 | 0 | 1,230 |
| O | OTHER SOURCES | 1,549 | 0 | 0 | 0 | 0 | 0 | 1,549 |
| P | PAY AS YOU GO | 1,178 | 400 | 0 | 0 | 0 | 0 | 1,578 |
| X | EXCISE TAX BACKED BONDS | 138,720 | 79,572 | 4,800 | 0 | 0 | 0 | 223,092 |
| Total | | 213,306 | 123,302 | 5,050 | 0 | 0 | 0 | 341,658 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SIDEWALKS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| K5034 FY2001 HUNT CLUB SIDEWALK A project to construct approximately 4,000 LF of sidewalk along Hunt Club Road from US1 to Bauman Drive. | 595 | 165 | 0 | 0 | 0 | 0 | 760 |
| K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children. | 288 | 600 | 0 | 0 | 0 | 0 | 888 |
| K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions about 1,000 feet in length. | 500 | 300 | 0 | 0 | 0 | 0 | 800 |
| K5038 FY1999 SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads. | 1,505 | 0 | 0 | 0 | 0 | 0 | 1,505 |
| K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1. | 400 | 1,365 | 80 | 430 | 0 | 0 | 2,275 |
| K5043 SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way. | 2,919 | 3,125 | 0 | 0 | 0 | 0 | 6,044 |
| K5052 FY2015 LONG GATE SIDEWALK The project is for the reconstruction of approximately 1,500 LF concrete curb storm drain inlets and sidewalk along Long Gate Parkway, including the bridge over MD100. | 0 | 325 | 0 | 0 | 0 | 0 | 325 |
| K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks and ramps for handicapped areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way. | 2,915 | 1,850 | 0 | 0 | 0 | 0 | 4,765 |
| K5061 FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan. | 872 | 3,275 | 0 | 0 | 0 | 0 | 4,147 |
| K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads. | 100 | 500 | 0 | 0 | 0 | 0 | 600 |
| K5063 FY2015 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1. | 0 | 218 | 0 | 0 | 0 | 0 | 218 |
| K5064 FY2015 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road. | 0 | 285 | 0 | 0 | 0 | 0 | 285 |
| K5065 FY2016 DONCASTER DRIVE SIDEWALK A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road. | 0 | 110 | 0 | 0 | 0 | 0 | 110 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SIDEWALKS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
| K5066 FY2014 BICYCLE PLAN PROJECTS | 0 | 2,100 | 0 | 0 | 0 | 0 | 2,100 |
| A project for the implementation of the comprehensive Howard County Bicycle Master Plan. | | | | | | | |
| | 10,094 | 14,218 | 80 | 430 | 0 | 0 | 24,822 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 SIDE-SIDEWALKS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|------------------------|---------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 3,982 | 8,188 | 50 | 430 | 0 | 0 | 12,650 |
| D | DEVELOPER CONTRIBUTION | 425 | 500 | 0 | 0 | 0 | 0 | 925 |
| G | GRANTS | 1,350 | 415 | 0 | 0 | 0 | 0 | 1,765 |
| O | OTHER SOURCES | 410 | 175 | 0 | 0 | 0 | 0 | 585 |
| P | PAY AS YOU GO | 3,927 | 4,940 | 30 | 0 | 0 | 0 | 8,897 |
| Total | | 10,094 | 14,218 | 80 | 430 | 0 | 0 | 24,822 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : LIBRARY PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
| L0012 FY2007 MILLER BRANCH/HISTORICAL CENTER A project to replace Howard County Library's (HCL) existing Miller Branch with a new, up-to-date facility on a separate parcel of land. | 27,945 | 0 | 0 | 0 | 0 | 0 | 27,945 |
| L0014 FY2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONVERSION This project repurposes the obsolete Howard County Library, Miller Branch into consolidated HCL business offices (23,000sf). | 6,721 | 1,800 | 0 | 0 | 0 | 0 | 8,521 |
| L0015 FY2008 ELKRIDGE BRANCH A project to provide additional required public library space in the RT1 Corridor of Elkridge. | 250 | 19,700 | 0 | 0 | 0 | 0 | 19,950 |
| L0016 FY2012 RENOVATE CENTRAL & EAST COLUMBIA BRANCHES While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages. | 2,375 | 0 | 0 | 0 | 0 | 0 | 2,375 |
| L0017 FY2008 SAVAGE BRANCH A project to provide additional required public library space in the RT1 Corridor of North Laurel. | 5,350 | 30,500 | 0 | 0 | 0 | 0 | 35,850 |
| | 42,641 | 52,000 | 0 | 0 | 0 | 0 | 94,641 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 LIBRA-LIBRARY PROJECTS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|--------|---------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 36,965 | 52,000 | 0 | 0 | 0 | 0 | 88,965 |
| G | GRANTS | 5,676 | 0 | 0 | 0 | 0 | 0 | 5,676 |
| Total | | 42,641 | 52,000 | 0 | 0 | 0 | 0 | 94,641 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : HOWARD COMMUNITY COLLEGE

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| M0526 FY1996 CAMPUS PARKING Expand on-site parking by adding new lots and parking decks as necessary that will maximize the use, layout and accessibility of the existing campus. | 15,167 | 0 | 0 | 0 | 0 | 0 | 15,167 |
| M0532 FY2010 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of a health sciences building of approximately 112,692 GSF and 67,036 NASF. | 50,707 | 0 | 0 | 0 | 0 | 0 | 50,707 |
| M0534 FY2006 RENOVATIONS TO BLDG A/SMITH THEATRE The design and renovation of the A Building and Smith Theatre of approximately 32,700 net assignable SF and 51,750 GSF. | 12,614 | 0 | 0 | 0 | 0 | 0 | 12,614 |
| M0536 FY2014 NURSING and ST BUILDING RENOVATIONS Renovate the Nursing Building and Science and Technology (ST) Building of approximately 101,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings. | 0 | 29,220 | 0 | 0 | 0 | 0 | 29,220 |
| M0539 FY2016 MATHEMATICS BUILDING The purpose of this project is to design and construct a new mathematics building of approximately 71,000 GSF. | 0 | 25,720 | 0 | 0 | 0 | 0 | 25,720 |
| M0540 FY2008 SAFETY COMPLIANCE and FACILITY RENEWALS This project will provide campuswide improvements and modifications to address safety, compliance, and facility renewals in accordance with accepted county and state codes. | 10,627 | 11,680 | 1,903 | 1,907 | 1,920 | 1,950 | 29,987 |
| M0542 FY2015 CAMPUS ROADWAYS and PARKING Provide modifications required to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns. | 0 | 18,490 | 0 | 1,120 | 13,800 | 1,600 | 35,010 |
| M0543 FY2012 SCIENCE ENGINEERING and TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 133,140 GSF and 79,250 NASF. | 5,936 | 64,270 | 0 | 0 | 0 | 0 | 70,206 |
| M0545 FY2015 MAINTENANCE BUILDING The purpose of this project is to design and construct a new maintenance building of approximately 68,000 GSF. | 0 | 14,840 | 0 | 0 | 0 | 0 | 14,840 |
| M0546 FY2017 ATHLETIC and FITNESS CENTER Construct a new athletic and fitness center of approximately 110,000 GSF to replace the existing facility constructed in 1969. | 0 | 23,800 | 19,600 | 6,400 | 0 | 0 | 49,800 |
| M0547 FY2018 CONTINUING EDUCATION BUILDING Construct a new continuing education and workforce development facility of approximately 60,000 GSF to support noncredit courses, contract credit courses, and professional services to individuals, county agencies, and employers throughout the state of Maryland. | 0 | 2,360 | 21,600 | 2,200 | 0 | 0 | 26,160 |
| M0548 FY2019 ENGLISH and WORLD LANGUAGES BUILDING Construct a new facility of approximately 60,000 GSF to accommodate the English and world languages division. | 0 | 0 | 2,280 | 20,800 | 2,200 | 0 | 25,280 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : HOWARD COMMUNITY COLLEGE

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| M0549 FY2020 STUDENT LIFE BUILDING | 0 | 0 | 0 | 2,560 | 26,400 | 2,400 | 31,360 |
| Construct a new student life building of approximately 60,000 GSF to serve the student life and student club activities at the college. | | | | | | | |
| | 95,051 | 190,380 | 45,383 | 34,987 | 44,320 | 5,950 | 416,071 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 HCC-HOWARD COMMUNITY COLLEGE**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|-----------------------|---------------|---------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| B | BONDS | 50,880 | 102,175 | 23,643 | 18,447 | 23,120 | 3,950 | 222,215 |
| G | GRANTS | 35,234 | 88,205 | 21,740 | 16,540 | 21,200 | 2,000 | 184,919 |
| O | OTHER SOURCES | 8,937 | 0 | 0 | 0 | 0 | 0 | 8,937 |
| Total | | 95,051 | 190,380 | 45,383 | 34,987 | 44,320 | 5,950 | 416,071 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : PARKS PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| N3102 FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia. | 19,130 | 32,870 | 3,000 | 0 | 0 | 0 | 55,000 |
| N3103 FY2000 PARKLAND ACQUISITION PROGRAM This project establishes a fund for County-wide park land acquisition and related expenses. | 26,966 | 2,800 | 0 | 0 | 0 | 0 | 29,766 |
| N3105 FY1995 MEADOWBROOK PARK A project to master plan, design, and develop an 84-acre park located southeast of MD100/US29. | 8,473 | 0 | 0 | 0 | 0 | 0 | 8,473 |
| N3107 FY2000 ROCKBURN BRANCH PARK A project to provide additional improvements at Rockburn Park to include the Clover Hill Historic Site, a maintenance building, synthetic turf fields, parking, field and court lighting, a restroom and utility extensions. | 5,779 | 1,050 | 0 | 0 | 0 | 0 | 6,829 |
| N3108 FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts. | 9,236 | 14,050 | 0 | 0 | 0 | 0 | 23,286 |
| N3109 FY2004 PARKS RESURFACING PROGRAM A project to fund roadway, pathway, parking lot, playground and game court resurfacing, replacement and additions within the County's park system. | 3,340 | 3,950 | 0 | 0 | 0 | 0 | 7,290 |
| N3932 FY2000 WESTERN REGIONAL PARK A project to design and construct a 160 acre regional park located northwest of the intersection of Carrs Mill Road and MD97. | 18,161 | 2,900 | 0 | 0 | 0 | 0 | 21,061 |
| N3940 FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and outdoor swimming pool lying northeast of North Laurel Road and Washington Avenue. | 6,326 | 4,400 | 0 | 0 | 0 | 0 | 10,726 |
| N3947 FY1999 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated. | 228 | 0 | 0 | 0 | 0 | 0 | 228 |
| N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization. | 687 | 6,000 | 0 | 0 | 0 | 0 | 6,687 |
| N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106 acre Regional Park at MD100 and US1. | 6,838 | 27,200 | 0 | 0 | 0 | 0 | 34,038 |
| N3958 FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. | 2,178 | 4,000 | 0 | 0 | 0 | 0 | 6,178 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : PARKS PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City. | 437 | 1,000 | 0 | 0 | 0 | 0 | 1,437 |
| N3960 FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane. | 17,303 | 0 | 0 | 0 | 0 | 0 | 17,303 |
| N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, pier and boat ramp upgrades, shop/office addition, boat rental expansion, pavilion and restroom upgrades, stage renovations, roadway repairs, court renovations a pathway and seating area, and new signage. | 614 | 300 | 1,500 | 0 | 0 | 0 | 2,414 |
| N3963 FY2009 SPINAL PATHWAY REHAB and EXPANSION A project to rehabilitate and expand the existing Spinal Pathway System which currently extends from Savage Park through Columbia to Dorsey's Search. | 150 | 1,390 | 0 | 0 | 0 | 0 | 1,540 |
| N3964 FY2007 ALPHA RIDGE PARK ADDITIONS A project to design and construct a restroom, a lighted pavilion over the existing roller hockey rink, parking expansion, a pathway and parking lot courtesy lights within Alpha Ridge Park located on RT99 just east of Sand Hill Road. | 670 | 30 | 1,270 | 0 | 0 | 0 | 1,970 |
| N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road. | 1,120 | 0 | 0 | 0 | 0 | 0 | 1,120 |
| N3967 FY2007 SOUTH BRANCH PARK A project to design and construct a seven acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville. | 460 | 0 | 0 | 0 | 0 | 0 | 460 |
| N3968 FY2007 CEDAR LANE ATHLETIC FIELD IMPROVEMENTS A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane. | 2,253 | 0 | 0 | 0 | 0 | 0 | 2,253 |
| N3969 FY2019 HAMMOND PARK RESTROOM A project to design and construct a restroom within the existing Hammond Community Park located at the end of Glen Hannah Drive. | 0 | 0 | 60 | 435 | 0 | 0 | 495 |
| N3970 FY2008 RECREATION and PARKS HEADQUARTERS EXPAN A project to design and construct site improvements and additional office and warehouse space for the Recreation and Parks Headquarters on Oakland Mills Road in Columbia. | 118 | 0 | 225 | 2,672 | 0 | 0 | 3,015 |
| N3971 FY2009 FOREST CONSERVATION MITIGATION EASEMENT PGM A project to conserve or create forested areas within the County through the use of developer fees in accordance with local and State forest mitigation requirements. | 2,000 | 500 | 0 | 0 | 0 | 0 | 2,500 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : PARKS PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|----------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| N3972 FY2011 DEFAULTED FOREST CONSERVATION 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 in accordance with the approved forest conservation plan and developer agreement. | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| N3973 FY2018 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia. | 0 | 200 | 3,500 | 0 | 0 | 0 | 3,700 |
| N3974 FY2017 SAVAGE PARK TRAIL PLANNING AND SITE IMPROVEMENTS A project to rehabilitate and expand the existing trail system and to design and construct additional park amenities with in Savage Park. | 0 | 200 | 0 | 0 | 0 | 0 | 200 |
| | 132,527 | 102,840 | 9,555 | 3,107 | 0 | 0 | 248,029 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 PARKS-PARKS PROJECTS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|-----------------------|------------------------|----------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| B | BONDS | 47,493 | 86,360 | 9,555 | 3,107 | 0 | 0 | 146,515 |
| D | DEVELOPER CONTRIBUTION | 104 | 0 | 0 | 0 | 0 | 0 | 104 |
| G | GRANTS | 46,177 | 4,600 | 0 | 0 | 0 | 0 | 50,777 |
| O | OTHER SOURCES | 6,739 | 650 | 0 | 0 | 0 | 0 | 7,389 |
| P | PAY AS YOU GO | 1,976 | 0 | 0 | 0 | 0 | 0 | 1,976 |
| T | TRANSFER TAX | 30,038 | 11,230 | 0 | 0 | 0 | 0 | 41,268 |
| Total | | 132,527 | 102,840 | 9,555 | 3,107 | 0 | 0 | 248,029 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : POLICE PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|---------------|
| P4920 FY2001 MOBILE DATA POLICE COMPUTERS Project for the purchase, installation and support of mobile computers for police operations in the field. | 4,500 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| P4922 FY2006 SPECIALTY VEHICLE STORAGE BLDG A project for the design and construction of a large vehicle storage building on the grounds of the Public Safety Complex on Scaggsville Road, and two smaller flare storage buildings. | 1,655 | 0 | 0 | 0 | 0 | 0 | 1,655 |
| P4926 FY2009 CHILD ADVOCACY CENTER A project for the provision of a larger Child Advocacy Center, maintaining a "child friendly" environment, but meeting the expanding facilities requirements for the present and future policing demands. | 0 | 7,095 | 0 | 0 | 0 | 0 | 7,095 |
| P4927 FY2009 CRIMINAL INVESTIGATIONS BUREAU BLDG/WARFIELD ADDITION A project for the construction of new Criminal Investigations space & space for relocation of Police forces from the Gateway Bldg, as an addition to the present Northern District Police Station. | 0 | 11,565 | 0 | 0 | 0 | 0 | 11,565 |
| | 6,155 | 18,660 | 0 | 0 | 0 | 0 | 24,815 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 POLICE-POLICE PROJECTS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|---------------|--------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 1,655 | 18,660 | 0 | 0 | 0 | 0 | 20,315 |
| G | GRANTS | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| O | OTHER SOURCES | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| P | PAY AS YOU GO | 4,050 | 0 | 0 | 0 | 0 | 0 | 4,050 |
| Total | | 6,155 | 18,660 | 0 | 0 | 0 | 0 | 24,815 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SEWER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|---------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| S6175 FY2001 LITTLE PATUXENT WATER/WASTEWATER PARALLEL SEWER A project for the study, design and construction of the Little Patuxent Parallel Sewer. | 78,230 | 0 | 0 | 0 | 0 | 0 | 78,230 |
| S6189 FY2001 N LAUREL PUMP STATION A project for the design and replacement of the North Laurel Wastewater Pump Station to increase the pumping capacity of the station to meet projected wastewater flows. | 6,530 | 0 | 0 | 0 | 0 | 0 | 6,530 |
| S6214 SEWER CONTINGENCY FUND The fund is designed for use as a revenue source for transfers of appropriations when either construction costs are higher than originally estimated or engineering must be advanced from future years to the present fiscal year for critical sewer needs. | 40,600 | 0 | 0 | 0 | 0 | 0 | 40,600 |
| S6232 FY2001 SEWER CORROSION CORRECTION PROGRAM A project to televise sewer pipes in the County's sanitary sewer system for evidence of corrosion. | 8,655 | 6,240 | 0 | 0 | 0 | 0 | 14,895 |
| S6237 FY2001 PATAPSCO CONVEY/TREAT FACILITIES A project for Howard County's participation in the cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main. | 51,000 | 7,000 | 0 | 0 | 0 | 0 | 58,000 |
| S6245 FY2003 NITROGEN LOADING REDUCTION A project to reduce Nitrogen loading from the Little Patuxent Sewer Basin. | 135,862 | 0 | 0 | 0 | 0 | 0 | 135,862 |
| S6249 DEFAULTED DEVELOPER AGREEMENTS An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement. | 3,600 | 0 | 0 | 0 | 0 | 0 | 3,600 |
| S6250 FY2004 PATAPSCO SERVICE AREA ASSESSMENT A project for the study and evaluation of the Patapsco sewer service area from the Daniels area to the Deep Run. | 1,780 | 0 | 0 | 0 | 0 | 0 | 1,780 |
| S6253 FY2006 CARLEE RUN COURT SEWER EXTENSION A project for the design and construction of 1,000 LF of sewer to serve properties located on Baltimore National Pike (US40). | 1,465 | 0 | 0 | 0 | 0 | 0 | 1,465 |
| S6255 FY2006 HAMMOND BRANCH/GUILFORD RUN SEWER STUDY A project for the study and evaluation of Hammond Branch and Guilford Run sewer service areas. | 1,755 | 0 | 0 | 0 | 0 | 0 | 1,755 |
| S6260 FY2007 ROCKBURN HILL ROAD SEWER A project to provide sewer service to properties along Rockburn Hill Road. | 3,405 | 0 | 0 | 0 | 0 | 0 | 3,405 |
| S6262 FY2010 MD 108 WATER AND SEWER EXTENSION A project to provide water and sewer service to properties along RT108 east of Eliot's Oak Road. | 950 | 0 | 0 | 0 | 0 | 0 | 950 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SEWER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| S6264 FY2008 LPWRP CAPITAL REPAIRS A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities. | 10,693 | 6,580 | 0 | 0 | 0 | 0 | 17,273 |
| S6266 FY2009 MD99 at TILLER DRIVE WATER and SEWER EXT A project to provide sewer service to properties along RT99 at Tiller Drive. | 240 | 0 | 0 | 0 | 0 | 0 | 240 |
| S6268 FY2008 SEWER REHABILITATION PROGRAM A project to protect and stabilize sewers in areas where stream and soil erosion have compromised the integrity of the sewer system to convey wastewater to the County's treatment facilities. | 4,830 | 2,400 | 0 | 0 | 0 | 0 | 7,230 |
| S6269 FY2009 ASHLEIGH KNOLLS SHARED SEWAGE DISP FAC UPGD A project to design and install a sequential batch reactor wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits. | 1,324 | 0 | 0 | 0 | 0 | 0 | 1,324 |
| S6271 FY2010 DEEP RUN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 1,300 LF of replacement sewer, a third 400-foot 16-inch siphon and junction chambers on the Deep Run Interceptor in the vicinity of the Patapsco River. | 1,060 | 0 | 0 | 0 | 0 | 0 | 1,060 |
| S6273 FY2011 LITTLE PATUXENT INTERCEPTOR IMPROVEMENTS A project to reline and repair the 10 1/2 miles of the original Little Patuxent Interceptor from the Water Reclamation Plant to RT108. | 12,000 | 0 | 0 | 0 | 0 | 0 | 12,000 |
| S6274 FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER A project for the design and construction of 2,500 LF of parallel sewer, adjacent to the Little Patuxent Interceptor Sewer, north of MD108. | 0 | 1,500 | 0 | 0 | 0 | 0 | 1,500 |
| S6275 FY2012 DANIELS AREA PUMPING STATION A project for the study, design and construction of a wastewater pumping station and force main to serve the Daniels Area east of Old Frederick Road. | 300 | 1,300 | 0 | 0 | 0 | 0 | 1,600 |
| S6276 FY2011 SEWER CLEANING, MAPPING AND TELEVISION INSPECTION MAINTENANCE Develop a Sewer Manhole and Line Segment Inspection and Cleaning Program that will include all County owned water sewer lines within the collection system. | 2,298 | 4,040 | 0 | 0 | 0 | 0 | 6,338 |
| S6277 FY2014 OLD FREDERICK ROAD SEWER A project for the design and construction of 750 linear feet sewer in Old Frederick Road north of Howard Run Drive to serve 6 properties on Old Frederick Road. | 0 | 230 | 0 | 0 | 0 | 0 | 230 |
| S6278 FY2012 OLD COLUMBIA ROAD WATER and SEWER A project for the design and construction of 550 LF of water main and 250 LF of low pressure sewer in Old Columbia Road west of Harding Road to serve one property. | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| S6279 FY2013 MEADOWRIDGE FORCE MAIN REPLACEMENT A project for the design and construction of 2,500 LF of 8-inch replacement force main for the Meadowridge Wastewater Pumping Station. | 750 | 0 | 0 | 0 | 0 | 0 | 750 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SEWER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| S6280 FY2013 HAMMOND/PATUXENT INTERCEPTOR IMPROVEMENTS A project for the design and construction of 20,000 feet of parallel sewer in the Hammond Branch and Patuxent sewer drainage areas. | 650 | 5,050 | 650 | 700 | 4,750 | 0 | 11,800 |
| S6281 FY2013 DORSEY/GUILFORD INTERCEPTOR IMPROVEMENTS A project for the design and construction of 14,600 feet of parallel sewer in the Dorsey Run and Guilford Run sewer drainage areas. | 530 | 580 | 855 | 865 | 5,530 | 0 | 8,360 |
| S6282 FY2013 BONNIE BRANCH/ROCKBURN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 16,700 feet of parallel sewer in the Bonnie Branch and Rockburn Branch sewer drainage areas. | 430 | 1,270 | 725 | 915 | 4,790 | 0 | 8,130 |
| S6283 FY2013 TIBER/SUCKER BRANCH INTERCEPTOR IMPROVEMENTS A project for the design and construction of 18,000 feet of parallel sewer in the Tiber Branch and Sucker Branch sewer drainage areas. | 600 | 2,500 | 700 | 900 | 4,500 | 0 | 9,200 |
| S6284 FY2013 DEEP RUN/SHALLOW RUN INTERCEPTOR IMPROVEMENTS A project for the design and construction of 39,000 feet of parallel sewer in the Deep Run and Shallow Run sewer drainage areas. | 1,200 | 6,500 | 1,400 | 1,600 | 9,500 | 0 | 20,200 |
| S6285 FY2016 MD108 PUMP STATION OUTFALL IMPROVEMENTS A project for the design and construction of 1,700 feet of parallel sewer in the Tiber Branch sewer drainage area and connection into the Patapsco Interceptor to support flows from the MD 108 Pumping Station. | 0 | 1,300 | 0 | 0 | 0 | 0 | 1,300 |
| S6286 FY2013 DORSEY RUN PUMP STATION UPGRADE A project to upgrade and increase the pumping capacity of the Dorsey Run Pumping Station. | 275 | 2,425 | 0 | 0 | 0 | 0 | 2,700 |
| S6287 FY2021 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN A project for the design and construction of 4,600 feet of parallel force main to supplement the pumping capacity of the North Laurel Wastewater Pumping Station. | 0 | 0 | 0 | 0 | 170 | 1,630 | 1,800 |
| S6288 FY2020 ROCKBURN PUMPING STATION UPGRADE A project to upgrade and increase the pumping capacity of the Rockburn Pumping Station. | 0 | 0 | 0 | 330 | 2,990 | 0 | 3,320 |
| S6698 ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners. | 2,500 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| S6711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems. | 5,000 | 0 | 0 | 0 | 0 | 0 | 5,000 |
| S6812 FY2012 ADV DEPOSIT LARGE HSE CONNECTIONS A project to provide for the construction and inspection services for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services 8 inch and larger, short main extensions, or other appurtenances. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : SEWER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|----------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| S6862 FY2012 SEWER HOUSE CONNECTIONS | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| A project to provide for the construction of sewer house connections by the Bureau of Utilities for residential sizes 4 and 6 inch. | | | | | | | |
| S6950 DEVELOPER CONSTRUCTED HOUSE CONNECTIONS | 180 | 0 | 0 | 0 | 0 | 0 | 180 |
| A program for the reimbursement to developers for construction of water and sewer house connections to existing lots outside of their subdivision. | | | | | | | |
| | 379,202 | 48,915 | 4,330 | 5,310 | 32,230 | 1,630 | 471,617 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 SEWER-SEWER PROJECTS**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|-------------------------------|----------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| B | BONDS | 662 | 0 | 0 | 0 | 0 | 0 | 662 |
| C | UTILITY CASH | 48,140 | 15,220 | 0 | 0 | 0 | 0 | 63,360 |
| D | DEVELOPER CONTRIBUTION | 8,050 | 0 | 0 | 0 | 0 | 0 | 8,050 |
| G | GRANTS | 45,500 | 0 | 0 | 0 | 0 | 0 | 45,500 |
| I | IN-AID of CONSTRUCT UTILITIES | 13,027 | 4,040 | 0 | 0 | 0 | 0 | 17,067 |
| M | METRO DISTRICT BOND | 233,975 | 29,655 | 4,330 | 5,310 | 32,230 | 1,630 | 307,130 |
| O | OTHER SOURCES | 5,250 | 0 | 0 | 0 | 0 | 0 | 5,250 |
| P | PAY AS YOU GO | 662 | 0 | 0 | 0 | 0 | 0 | 662 |
| W | WATER QUALITY State Bond Loan | 23,936 | 0 | 0 | 0 | 0 | 0 | 23,936 |
| Total | | 379,202 | 48,915 | 4,330 | 5,310 | 32,230 | 1,630 | 471,617 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : TRAFFIC IMPROVEMENTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children. | 643 | 600 | 0 | 0 | 0 | 0 | 1,243 |
| T7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas. | 760 | 500 | 0 | 0 | 0 | 0 | 1,260 |
| T7091 FY2003 TRAFFIC CORRIDOR STREET LIGHTING A project to provide upgraded street lighting along existing streets classified as arterial and/or major collector. | 320 | 0 | 0 | 0 | 0 | 0 | 320 |
| T7094 FY2007 STREET LIGHTING PROGRAM This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing post-top style street lights to high pressure sodium vapor fixtures. | 1,160 | 860 | 0 | 0 | 0 | 0 | 2,020 |
| T7100 FY2008 INTERSECTION IMPROVEMENT PROGRAM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections. | 1,225 | 0 | 0 | 0 | 0 | 0 | 1,225 |
| T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads. | 1,400 | 0 | 0 | 0 | 0 | 0 | 1,400 |
| T7102 FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads. | 510 | 360 | 0 | 0 | 0 | 0 | 870 |
| T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads. | 650 | 0 | 0 | 0 | 0 | 0 | 650 |
| T7104 FY2009 DEVELOPER/COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted. | 750 | 50 | 0 | 0 | 0 | 0 | 800 |
| T7105 FY2011 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals. | 700 | 900 | 0 | 0 | 0 | 0 | 1,600 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : TRAFFIC IMPROVEMENTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
| T7106 INTERSECTION IMPROVEMENT PROGRAM | 230 | 1,150 | 0 | 0 | 0 | 0 | 1,380 |
| This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections. | | | | | | | |
| | 8,948 | 4,420 | 0 | 0 | 0 | 0 | 13,368 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
TRAF-TRAFFIC IMPROVEMENTS

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|-------------------------|--------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 3,228 | 2,960 | 0 | 0 | 0 | 0 | 6,188 |
| D | DEVELOPER CONTRIBUTION | 1,015 | 320 | 0 | 0 | 0 | 0 | 1,335 |
| E | EXCISE TAX | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| G | GRANTS | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| O | OTHER SOURCES | 675 | 1,140 | 0 | 0 | 0 | 0 | 1,815 |
| P | PAY AS YOU GO | 2,430 | 0 | 0 | 0 | 0 | 0 | 2,430 |
| X | EXCISE TAX BACKED BONDS | 800 | 0 | 0 | 0 | 0 | 0 | 800 |
| Total | | 8,948 | 4,420 | 0 | 0 | 0 | 0 | 13,368 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : COMMUNITY RENEWAL

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|---------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
| U7095 FY1994 GOVERNMENT-OWNED HOUSING IMPROVEMENTS A project to evaluate, maintain, rehabilitate, and redevelop Government-owned housing units, including common areas, community spaces, kitchen, bath and mechanical systems, weatherization, other major repairs, and landscaping. | 5,483 | 0 | 0 | 0 | 0 | 0 | 5,483 |
| U7096 FY2001 LAND BANKING This project is for the analysis and purchase of real property suitable for development of low, moderate and workforce housing. | 6,344 | 2,000 | 0 | 0 | 0 | 0 | 8,344 |
| U7097 FY2012 NEW ROGER CARTER RECREATION CENTER This project is for the design and construction of a community recreation center on Ellicott Mills Drive in Ellicott City. | 5,923 | 0 | 0 | 0 | 0 | 0 | 5,923 |
| | 17,750 | 2,000 | 0 | 0 | 0 | 0 | 19,750 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 URBAN-COMMUNITY RENEWAL**

| Revenue Source | | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|----------------|---------------|---------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| B | BONDS | 3,300 | 2,000 | 0 | 0 | 0 | 0 | 5,300 |
| G | GRANTS | 1,875 | 0 | 0 | 0 | 0 | 0 | 1,875 |
| O | OTHER SOURCES | 4,500 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| P | PAY AS YOU GO | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| T | TRANSFER TAX | 7,975 | 0 | 0 | 0 | 0 | 0 | 7,975 |
| Total | | 17,750 | 2,000 | 0 | 0 | 0 | 0 | 19,750 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| W8146 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands. | 1,685 | 0 | 0 | 0 | 0 | 0 | 1,685 |
| W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES A project to fund the study and remediation of corrosion related failures at various locations throughout the County. | 3,080 | 1,300 | 0 | 0 | 0 | 0 | 4,380 |
| W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system. | 7,750 | 1,500 | 0 | 0 | 0 | 0 | 9,250 |
| W8218 WATER CONTINGENCY FUND The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs. | 650 | 0 | 0 | 0 | 0 | 0 | 650 |
| W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System. | 21,050 | 100,000 | 0 | 0 | 0 | 0 | 121,050 |
| W8243 FY2002 US29/TOLL HOUSE RD MAIN REPLACEMENT A project to replace approximately 8,000 LF of 42-inch and 30-inch prestressed concrete cylinder pipe parallel to US29 and Toll House Road from US40 to MD103 with new 48-inch diameter water pipe. | 15,085 | 0 | 0 | 0 | 0 | 0 | 15,085 |
| W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration. | 2,683 | 0 | 0 | 0 | 0 | 0 | 2,683 |
| W8248 FY2002 SLEEVES RELOCATIONS & APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction. | 7,650 | 0 | 0 | 0 | 0 | 0 | 7,650 |
| W8249 FY2003 MEADOWRIDGE RD MAIN REHABILITATION A project for the replacement of approximately 9,000 LF of 16-inch water main in Meadowridge Road between US1 and MD100. | 3,700 | 0 | 0 | 0 | 0 | 0 | 3,700 |
| W8255 FY2003 HARWOOD PARK WATER REHABILITATION A project for the rehabilitation or replacement of water mains in the Harwood Park area. | 5,950 | 0 | 0 | 0 | 0 | 0 | 5,950 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| W8262 FY2004 GUILFORD ELEVATED WATER TANK A project for the design and construction of a 2 1/2 million gallon elevated water storage tank and related piping to serve the elevation 400 water service zone. | 5,275 | 0 | 0 | 0 | 0 | 0 | 5,275 |
| W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK A project for the design and construction of a 1 million gallon elevated water storage tank, a pumping station and 6,000 feet of 12-inch water main to serve the elevation 630 and 730 water service zones. | 5,800 | 0 | 0 | 0 | 0 | 0 | 5,800 |
| W8264 FY2004 FREDERICK RD PUMP STATION UPGRADE A project for the design and upgrade of the Frederick Road water pumping station. | 1,075 | 0 | 0 | 0 | 0 | 0 | 1,075 |
| W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER A project for the replacement of 1,000 LF of 30-inch diameter water main in the vicinity of US29 and Broken Land Parkway (Phase 2) and construction of 2,400 LF of 36-inch water main to parallel the existing main (Phase 1). | 2,980 | 0 | 0 | 0 | 0 | 0 | 2,980 |
| W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM This project will develop a water valve information database which catalogs all County owned valves within the water distribution system. | 1,012 | 165 | 0 | 0 | 0 | 0 | 1,177 |
| W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County. | 16,000 | 19,000 | 0 | 0 | 0 | 0 | 35,000 |
| W8274 FY 2007 SCADA SYSTEM UPGRADE A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites. | 1,774 | 0 | 0 | 0 | 0 | 0 | 1,774 |
| W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore City, Baltimore County and Howard County and to relocate and/or replace defective or inadequate portions of pipeline. | 17,500 | 0 | 0 | 0 | 0 | 0 | 17,500 |
| W8280 FY2007 FULTON ELEVATED TANK and PUMPING STATION A project for the design and construction of a 500,000 gallon elevated water tank, a 500,000 gallon per day water pumping station and upgrades to an existing 500,000 gallon per day pumping station to serve the Fulton Elevation 630 water Zone. | 6,500 | 0 | 0 | 0 | 0 | 0 | 6,500 |
| W8286 FY2008 DUCKETTS LANE WATER MAIN REHABILITATION A project to assess the condition of 14,000 LF of water main in the Ducketts Lane area between US Route 1 and I-95 and to rehabilitate or replace defective portions of main. | 3,590 | 0 | 0 | 0 | 0 | 0 | 3,590 |
| W8289 FY2009 WATER METER BATTERY REPLACEMENT This project is to provide for the replacement of the battery systems in the County's existing residential and commercial radio read water metering system that have reached the end of their projected ten (10) year lives. | 6,676 | 4,500 | 0 | 0 | 0 | 0 | 11,176 |
| W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE A project to study, design, and reconstruct the Bureau of Utilities maintenance yard. | 2,480 | 0 | 0 | 0 | 0 | 0 | 2,480 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| W8291 FY2009 ELEVATED WATER TANK RECOATING A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks. | 1,401 | 1,236 | 0 | 0 | 0 | 0 | 2,637 |
| W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road. | 1,900 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| W8293 FY2009 HICKORY GLEN DRIVE WATER MAIN LOOP A project for the design and construction of 500 LF of 8-inch water main to loop the water system in Jerrys Drive to the water system in Hickory Ridge Road. | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| W8294 FY2009 MONTJOY WATER MAIN LOOP A project for the design and construction of 600 LF of 8-inch water main to loop the water system in Rumsey Road to the water system in Executive Park Drive. | 335 | 0 | 0 | 0 | 0 | 0 | 335 |
| W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY A project for the design and construction of 18,000 LF of 36-inch water main parallel to US29 from MD108 to Brokenland Parkway. | 2,150 | 19,350 | 0 | 0 | 0 | 0 | 21,500 |
| W8297 FY2010 KINDLER ROAD WATER MAIN A project for the design and construction of 3,100 LF of 12-inch water main on Kindler Road from First League to Woodstream Way. | 1,300 | 0 | 0 | 0 | 0 | 0 | 1,300 |
| W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Pine Orchard Water Pumping Station. | 1,150 | 0 | 0 | 0 | 0 | 0 | 1,150 |
| W8300 FY2011 LEVERING AVENUE WATER MAIN A project for the design and construction of 6,600 LF of 16 and 12-inch water main from Edgewood Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1. | 2,750 | 0 | 0 | 0 | 0 | 0 | 2,750 |
| W8301 FY2012 GRACE DRIVE WATER MAIN LOOP A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone). | 420 | 0 | 0 | 0 | 0 | 0 | 420 |
| W8302 FY2012 NORTH RIDGE ROAD WATER MAIN A project for the design and construction of 1,100 LF of 12-inch water main along North Ridge Road from Town and Country Boulevard to Carls Court. | 530 | 0 | 0 | 0 | 0 | 0 | 530 |
| W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road. | 0 | 120 | 880 | 0 | 0 | 0 | 1,000 |
| W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS A project to upgrade the Columbia Water Pumping Station. | 0 | 1,000 | 0 | 0 | 0 | 0 | 1,000 |
| W8305 FY2018 LANDING ROAD WATER MAIN LOOP A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road. | 0 | 170 | 1,330 | 0 | 0 | 0 | 1,500 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|-------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| W8306 FY2013 SANNER ROAD WATER MAIN LOOP A project for the design and construction of 5,800 LF of 12-inch water main along Sanner Road from River Oak Court to Johns Hopkins Road. | 340 | 1,660 | 0 | 0 | 0 | 0 | 2,000 |
| W8307 FY2013 BROKEN LAND PKWY WATER MAIN A project for the design and construction of 4,100 LF of 30-inch water main along Brokenland Parkway from Stevens Forest Road to Cradlerock Way. | 600 | 4,400 | 0 | 0 | 0 | 0 | 5,000 |
| W8308 FY2013 US29 WATER MAIN/MD32 TO MD216 A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216. | 1,200 | 9,300 | 0 | 0 | 0 | 0 | 10,500 |
| W8309 FY2022 MISSION ROAD to MD175 WATER MAIN LOOP A project for the design and construction of 9,500 LF of 12-inch water main along Mission Road to MD175. | 0 | 0 | 0 | 0 | 0 | 4,400 | 4,400 |
| W8310 2010 MARLO AUSTIN WAY WATER MAIN EXTENSION A project for the design and construction of 700 LF of 8-inch water main from Marlo Austin Way to serve 7 properties off of Kerger Road. | 230 | 0 | 0 | 0 | 0 | 0 | 230 |
| W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT A project for the design and construction of 6,200 linear feet of 8-inch replacement water main within US40 from US29 to Dogwood Drive. | 2,450 | 0 | 0 | 0 | 0 | 0 | 2,450 |
| W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN A project for the design and construction of 1,000 linear feet of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties. | 530 | 0 | 0 | 0 | 0 | 0 | 530 |
| W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system. | 1,635 | 4,365 | 0 | 0 | 0 | 0 | 6,000 |
| W8314 FY2011 RECLAIMED WATER IMPLEMENTATION STUDY A Project to develop engineering standards, plumbing standards, and County Code modifications for the implementation user connection to the County's reclaimed water system. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| W8315 FY2012 WATER SYSTEM ELEVATED STORAGE STUDY A project to study the County's elevated water storage needs to meet existing and future demands for domestic use and emergency fire storage. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION A project for the rehabilitation of 5,800 feet of 12-inch water main within Ilchester Road from Montgomery Road to Ellis Lane. | 250 | 2,000 | 0 | 0 | 0 | 0 | 2,250 |
| W8317 FY2013 ELKRIDGE PUMP STATION EMERGENCY POWER A project for the design and installation of a 13 kV emergency generator at the Elkridge Water Pumping Station. | 1,500 | 0 | 0 | 0 | 0 | 0 | 1,500 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|---|--------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive. | 500 | 4,450 | 0 | 0 | 0 | 0 | 4,950 |
| W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION A project for the design and construction of 2,000 LF of water main and 1,500 LF of sewer to serve Blandair Regional Park. | 515 | 0 | 0 | 0 | 0 | 0 | 515 |
| W8320 FY2013 WHISKEY BOTTOM PUMP STATION UPGRADE A project to upgrade the Whiskey Bottom Road pumping station and related suction and discharge pipelines to increase pumping capacity. | 350 | 4,650 | 0 | 0 | 0 | 0 | 5,000 |
| W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT A project for the design and construction of 3,000 linear feet of 8-inch water main within the Pirch Way/Aspern Drive community. | 210 | 955 | 0 | 0 | 0 | 0 | 1,165 |
| W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements. | 700 | 1,000 | 0 | 0 | 0 | 0 | 1,700 |
| W8323 FY2013 FORT MEADE RECLAIMED WATER A project for the design and construction of a pumping station and water line to supply Fort Meade with reclaimed water to be used for non-potable purposes. | 10,040 | 0 | 0 | 0 | 0 | 0 | 10,040 |
| W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure. | 9,615 | 0 | 0 | 0 | 0 | 0 | 9,615 |
| W8698 ROUTINE WATER EXTENSION PROGRAM A project to design and construct routine water main extensions in the Metropolitan District requested by landowners. | 1,900 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| W8862 FY2012 WATER HOUSE CONNECTIONS A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch. | 450 | 0 | 0 | 0 | 0 | 0 | 450 |
| W8900 FY2011 DEVELOPER REBATES WATER & SEWER Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement. | 2,000 | 0 | 0 | 0 | 0 | 0 | 2,000 |

Howard County, MD
FY 2013 Extended Capital Resolution (\$000)
Program : WATER PROJECTS

| Project Description | Total | 5Yr Capital Improvement Program | Fiscal 2019 Budget | Fiscal 2020 Budget | Fiscal 2021 Budget | Fiscal 2022 Budget | Total |
|--|----------------|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| W8913 FY2013 DEVELOPER REBATES WATER & SEWER | 2,000 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement. | | | | | | | |
| | 190,156 | 181,121 | 2,210 | 0 | 0 | 4,400 | 377,887 |

**Howard County, MD
 FY 2013 Extended Capital Resolution (\$000)
 WATER-WATER PROJECTS**

| | Revenue Source | Total | 5Yr Capital Improvement Program | FISCAL 2019 Budget | FISCAL 2020 Budget | FISCAL 2021 Budget | FISCAL 2022 Budget | Total |
|--------------|-------------------------------|----------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|
| C | UTILITY CASH | 91,838 | 107,465 | 0 | 0 | 0 | 0 | 199,303 |
| D | DEVELOPER CONTRIBUTION | 2,100 | 0 | 0 | 0 | 0 | 0 | 2,100 |
| G | GRANTS | 115 | 0 | 0 | 0 | 0 | 0 | 115 |
| I | IN-AID of CONSTRUCT UTILITIES | 10,223 | 6,601 | 0 | 0 | 0 | 0 | 16,824 |
| M | METRO DISTRICT BOND | 85,795 | 67,055 | 2,210 | 0 | 0 | 4,400 | 159,460 |
| O | OTHER SOURCES | 85 | 0 | 0 | 0 | 0 | 0 | 85 |
| Total | | 190,156 | 181,121 | 2,210 | 0 | 0 | 4,400 | 377,887 |