Maryland’s Budget Process
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Foreword

The legislature exercises its major role in fiscal policy through the budget process. The budget not only establishes the level of appropriations for the next fiscal year but indicates the spending priorities and policies of State government.

This volume has been prepared to assist the members of the Maryland General Assembly in understanding the budget process and to aid in the exercise of their individual and collective judgment on budget issues. It is not intended to be a definitive legal analysis of the process or a procedures manual but rather a primer for members of the legislature. The study is based on the policies and procedures in effect at the 2018 session of the General Assembly.

This is one of nine volumes of the 2018 Legislative Handbook Series prepared prior to the start of the General Assembly term by the staff of the Office of Policy Analysis, Department of Legislative Services. The material for this volume was assembled and prepared by Matthew J. Mickler, Anne P. Wagner, and Benjamin B. Wilhelm and was reviewed by David C. Romans, Rebecca J. Ruff, and Laura M. Vykol. The manuscript was prepared by Ria S. Hartlein, Kamar Merritt, and Brett A. Ogden.

The Department of Legislative Services trusts that this volume will be of use to all persons interested in the Maryland State government. The department welcomes comments on ways future editions may be improved.

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Annapolis, Maryland
September 2018
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Chapter 1.
Introduction to the Maryland State Budget Process

Taxes and spending – the essence of State fiscal policy – are key issues facing the Governor and legislature each year. These matters are addressed through formulation of the State’s operating and capital budgets. Decisions respecting the operating budget bear directly on the services to be provided to the citizens of the State and the level of taxation required to provide such services. Likewise, decisions respecting the capital budget determine the quality of the State’s infrastructure and the extent to which its costs will be financed by more State debt.

The first part of this book addresses the State’s operating budget. Chapter 2 provides a history of Maryland’s budget process. Chapter 3 is an overview of the current budget process. Chapter 4 addresses how the budget is formulated within the Executive Branch. Chapter 5 examines the role of the legislature in approving the budget, while Chapter 6 considers how budget implementation is monitored and how closeout is implemented. Chapter 7 examines cash management issues and budget balancing strategies.

The final part of the book is concerned with capital budgeting and the use of State debt. Chapter 8 discusses general obligation bond debt and the various other types of State debt. Chapter 9 provides details about developing a capital budget and the influence of the State’s debt affordability process on the overall size of the capital budget.

As these chapters are considered, it is important to keep in mind that fiscal decisions simultaneously involve three layers:

- **Affordability** relates to the overall level of expenditures to be authorized. Affordability is determined by available resources and citizen preferences as to levels of taxation. Maryland’s Capital Debt Affordability Committee and Spending Affordability Committee address affordability in terms of the State’s capital and operating budgets. This aspect of budgeting is the focus of those interested in the State’s creditworthiness, like bondholders and the national bond rating agencies.

- **Priority** relates to the distribution of available resources among competing public goods. In Maryland’s budget process, the Governor has considerable opportunity to support certain policy objectives by giving them funding priority. While this most frequently occurs through the allocation of spending increases, it can also occur in a zero sum sense with money being withdrawn from one purpose to support another.
• **Detail** relates to the items (personnel, contracts, or goods) to be applied to each of the specific activities supported by the budget. By acting on the particulars of the budget through its power to reduce or restrict appropriations, the legislature can affect not only the activities touched, but also, in aggregate, both the affordability and the allocation of funds in the budget.

As the reader considers the State’s budget process, it is also important to be aware that a cautious fiscal culture has evolved in Maryland. Having earned a AAA bond rating from all three major rating agencies (Fitch, Moody’s, and Standard & Poor’s), the State makes few important decisions without considering the potential impact on that treasured status. Many of the procedures described in this volume have helped maintain Maryland’s credit rating.
Chapter 2. History of Maryland’s Budget Process

The budget process in Maryland is unique in the United States in the degree to which the legislature is constrained from increasing or transferring funds within the Executive Branch during consideration of the budget. Lacking the flexibility afforded the U.S. Congress or other state legislatures, the General Assembly may only reduce or restrict funding, operating in an executive-dominated model of budgeting. This current system was not always in place in Maryland; prior to 1916, Maryland’s budget process was controlled by the legislature.

The Legislative Budget Model: Maryland’s Process Pre-1916

Budgetary development and enactment in Maryland, much like the rest of the nation prior to the early 1900s, was largely a function of the Legislative Branch of government. Each Executive Branch agency submitted a separate funding request directly to the legislature, which reviewed and approved funding through individual appropriations bills. Agency spending and resource requirements were typically only reviewed during the legislative session. The executive role was extremely limited, although oversight was exercised through the line item veto.

This legislature-centric model of budgeting created numerous problems including the lack of a unified budget, inadequate oversight, and political influence. Because each agency submitted its funding request independently, and inefficiencies existed within the functions of the Comptroller and the Treasurer, the legislature often was not able to compare a statement of total State revenues to total State spending. There was no professional staff responsible for assisting the legislature in its review or to provide support for framing major revenue and expenditure policy. As a result, agencies were not remitting all funds collected to the General Fund and were often overspending their appropriations by mid-year. In addition, politics, patronage, and logrolling became increasing influences in the development and implementation of the budget. These inadequacies in the budget process culminated in 1915 with a general fund budget deficit of $1.3 million, out of $3.3 million in annual general fund spending.

Budget Process Reform

Through most of the nineteenth century, government played a minimal role in the United States. The country’s economy was largely agrarian-based, with less than 5% of the population living in cities. The administrative component of the government was staffed by clerks who were largely selected based on patronage. As fundamental changes related to the Industrial Revolution, immigration trends, and the rise of business
monopolies began to occur in the 1880s, there was a related increase in corruption and a lack of financial and inventory control. These changes resulted in an era of progressive reform focusing on the need to separate politics from administration.

Changes at the Local and Federal Level

Recognition of the inadequacies of the legislative budget model began to surface as early as 1879. Reform began at the local level with the formation of the National Municipal League in 1894. By 1899, the league had prepared a model charter under which an executive would submit a unified budget to a city council that would only have the ability to reduce or eliminate appropriations without the ability to increase the budget. This model, which was adopted by Baltimore City, would ultimately serve as the basis for the system adopted by Maryland in 1916.

By 1905, budget process reform was beginning to take shape at the federal level, as well. Congress adopted the Antideficiency Act in an attempt to control agency mismanagement in spending practices. Similar to Maryland, federal agencies were expending their appropriations in full prior to the end of the fiscal year, requiring significant amounts of deficiency appropriations. The Act stipulated that departments were to allot their appropriations over the course of the fiscal year. In 1911, the Commission on Economy and Efficiency was created to study the persistent need for deficiency appropriations at the federal level, to study the federal budget process, and to recommend changes. The result, which was enacted in 1921 under the Budget and Accounting Act, was the adoption of an executive budget model for the federal budget process.

Commission on Economy and Efficiency on a Budget System

When faced with a $1.3 million general fund deficit in 1915, Maryland established its own Commission on Economy and Efficiency in the State Government of Maryland to investigate and recommend budgetary reform. The commission was headed by Frank J. Goodnow, who had served on the commission that examined the same issues at the federal level. The firm of Harvey S. Chase & Company was also retained to examine the accounts and methods in various areas of Maryland’s State government to identify opportunities within the budget for increased efficiency and economy. The recommendations in the final report provide the basis for Maryland’s current budget process.
The Executive Controlled Budget Model: Maryland’s Current Process

The most significant recommendation of the commission was very similar to changes that had already occurred at the local and federal level. The commission recommended the adoption of a constitutional amendment to establish an executive budget process, effectively limiting the role of the legislature to one of reducing or eliminating appropriations. Adoption of this recommendation meant that the Governor was required to submit a unified budget to the legislature to ensure oversight of global revenues and expenditures. The legislature could only reduce expenditures, thus lessening the likelihood for overspending and the need for deficiency appropriations. The constitutional amendment also established parameters for when the budget had to be submitted and enacted, and it deleted the executive line item veto.

Since the implementation of an executive-dominated budget model in 1916, the following additional enhancements to the process have been made.

- In 1920, a merit-based civil service system was established as a way of reducing patronage pressure and improving the professionalism of the State’s workforce.

- By 1939, the Department of Budget and Procurement was created to provide centralized executive control and a dedicated staff to assist in development of the budget and oversight of its implementation.

- The Board of Revenue Estimates was established in 1945 to provide an independent estimate of State revenues.

- In 1952, modifications were made to permit the migration from a line item to a program budget in order to better assess outcomes and improve accountability.

Development of Legislative Tools for Influencing the Budget

To help compensate for the General Assembly’s limited power with regard to the budget process, additional mechanisms for exerting influence over the budget process have been developed over the years. There are four primary tools that give the General Assembly increased power in influencing budget policy: restricting funds to a specific purpose (colloquially known as fencing), mandating appropriation levels, creating special funds, and passage of supplementary appropriations.
Fencing

Fencing refers to the practice of adding budget language to an appropriation to restrict the expenditure of funds to a purpose, including a purpose that differs from that for which the funds were included in the budget as introduced by the Governor. The use of fencing is based on the General Assembly’s authority to restrict appropriations. Historically, fencing has had only moderate success in allowing the General Assembly to influence budget policy. Since the Governor cannot be forced to expend the fenced funds, the desired outcome of the fencing effort is not guaranteed. While the Governor may only expend the restricted funds in accordance with the budget language, he or she may elect not to spend the funds for the new purpose and instead let them revert or be canceled at the end of the fiscal year.

Mandated Appropriations and Entitlements

A mandated appropriation is a statutory or constitutional requirement that designates that a specific amount be appropriated or a specific formula be used to calculate the appropriation. An entitlement is a legal commitment to provide certain benefits to certain individuals or groups based on meeting eligibility criteria. The authority for the General Assembly to impose mandated spending is the result of a 1978 constitutional amendment allowing the legislature to require the Governor to include a minimum level of funding for a program in a future budget. The use of mandated spending has grown significantly because it gives the legislature a stronger role in priority setting and fiscal policy formulation and increases the ability to protect agencies and interests. At the same time, the increased use of mandates has also limited the flexibility of the budget process.

Additional information on the impact of mandated appropriations and entitlements on the budget process is provided in Chapter 4.

Creation of Special Funds

Special funds have statutory dedications identifying a broad purpose for the use of the funds but allow the Governor discretion as to how the funds are allocated and used. Absent legislation to change the uses of the special funds or to transfer balances as has been done from time to time to help balance the budget, the Governor may only include special funds in the budget for the purpose for which the special funds are created. The impact of creating special funds is similar to that of using mandated appropriations. By dedicating certain revenues to specific uses, funding is generally assured for specially funded programs. This dedication of revenues, however, limits the State’s ability to adapt to changing fiscal conditions because it requires passage of additional legislation every
time the special funds are used for a purpose other than what was stated in the original legislation.

**Supplementary Appropriation Bills**

Supplementary appropriation bills allow the General Assembly to create new appropriations but only if the tax revenue necessary to pay for the appropriation is included in the bill. A supplementary appropriation bill must meet the following requirements:

- **Single Object:** Supplementary appropriations must each be in a separate bill and be limited to a single object.

- **Revenue Support:** Supplementary appropriations must identify the tax revenue necessary to pay the specific appropriation in the bill.

- **Post-budget Passage:** Supplementary appropriations may not be passed until after the budget bill has been passed by both chambers.

- **Final Passage and Enactment:** Supplementary appropriations must be passed in each chamber by a majority vote and be presented to the Governor to be enacted or vetoed.

Supplementary appropriation bills can be used by the General Assembly to provide appropriations in addition to those in the Governor’s allowance. A number of factors, such as requiring a new or increased tax to pay for the proposed appropriation and being subject to the Governor’s veto, limit their widespread use. Other than the annual Maryland Consolidated Capital Bond Loan and any local bond bills, the use of supplementary appropriations has not been frequent during the past 20 years.
Chapter 3. Operating Budget Overview

Formal Powers

Article III, Section 52 of the Constitution of Maryland establishes the respective powers of the Governor and the General Assembly in adopting the operating budget and provides a schedule for its submission and approval (see Appendix 1). Further law pertaining to the operating budget is set forth at § 7-101 et seq. of the State Finance and Procurement Article.

Governor

Under the constitution, the Governor must submit a budget to the General Assembly on the third Wednesday in January (or by the tenth day of session in the first year of a term). The budget consists of a detailed statement of revenues and intended spending, along with a bill making the appropriations proposed. The budget must be balanced when submitted. In other words, the proposed appropriations must be supported by estimated revenues.

After submission of the budget bill, the Governor may change proposed appropriations by submitting one or more supplemental budgets. Supplemental budgets permit the Governor to correct errors and omissions in the original budget. Supplemental budgets are also used to reallocate funds deleted by the General Assembly. Although customarily accepted, supplemental budgets may only be attached to the budget by consent of the legislature.

Legislative Powers

Under the constitution, the budget bill is introduced in both houses. By custom, the House and Senate move the bill in alternate years – the House moves the budget in odd numbered years, and the Senate moves the budget in even numbered years. For example, the budget bill will start in the House in the 2019 legislative session.

In acting on the budget bill, the legislature may not amend the budget to increase the amounts allowed to units of the Executive Branch nor may it transfer funds from one unit to another. Funding may be increased for Legislative and Judicial Branch agencies, however.

The legislature’s main power is to reduce or delete appropriations proposed in the budget bill. The legislature may also add language to the budget bill making appropriations contingent or conditional or restricting how funds may be applied.
Appropriations for debt service, statutorily mandated support for public schools, and salaries of constitutional officers may not be reduced.

The legislature must complete action on the budget by the eighty-third day of session. If this is not accomplished, the Governor must issue a proclamation extending the session if a budget is not passed by the ninetieth day. Unlike other bills, the budget is enacted upon passage; the Governor’s signature is not required. Moreover, the budget is not subject to veto.

In addition to budget action, the legislature may affect the level of State expenditures through what is known as a supplementary appropriation bill. Under this type of legislation, the legislature raises a tax and directs its revenues to a particular purpose. Supplementary appropriations may only be considered after enactment of the budget bill, and unlike the budget bill, a supplementary appropriation is subject to veto. Bond bills are considered supplementary appropriation bills.

**Overview of the Budget Process**

The formulation of the new budget commences during the spring of the previous year. In the nine months preceding introduction, each agency receives instructions as to how to request funds and how much to request, has its request reviewed by the Department of Budget and Management, and receives an allowance reflecting the decision of the Governor.

Through its spending affordability process, the legislature offers input into the fiscal policy used by the Governor in making the budget. Under this process, a statutory committee meets each fall to consider the condition of the economy and the State’s fiscal health and to recommend to the Governor the amount by which State government spending should be allowed to grow in the upcoming budget. By law, the Governor is not bound by this limit. However, if the proposed budget exceeds the limit, the Governor must explain why in the budget message.

The General Assembly reviews the budget bill containing the Governor’s allowance during the 90-day legislative session. The bill (and any supplemental budgets) is referred to the budget committees of the respective houses: the House Appropriations Committee and the Senate Budget and Taxation Committee. The committees separately but concurrently hold about six weeks of hearings on the budget. Hearings are focused on one or more agencies per day. At the hearings, the committees receive recommendations from the staff of the legislature’s Department of Legislative Services, Office of Policy Analysis. After the legislature’s analysts present their recommendations, the agencies are given an opportunity to brief the committees and respond to any recommendations. Testimony from the public is sometimes received as well. At the conclusion of the hearings in the house moving the bill,
the budget bill is reported to the floor and follows the course of other legislation. When the General Assembly approves the budget bill, the allowances contained therein become appropriations for the next fiscal year (beginning July 1); or, in the case of deficiency appropriations, immediately upon passage of the bill.

**Funding Sources**

The budget bill appropriates general, special, federal, and higher education funds in specific line items. The bill also authorizes the use of reimbursable funds, though not in specific line items. Nonbudgeted funds refer to funds that are not appropriated through the budget process to the agency receiving and spending these monies. In other words, nonbudgeted funds do not have a specific line item appropriation in the budget bill.

The total State budget is a composite of these fund types, most of which are appropriated each year in the budget bill. Some individual agency budgets may have only a single funding source, while others draw from a variety of sources.

Exhibit 3.1 presents the fiscal 2019 budget by fund source.

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**Exhibit 3.1**

*Maryland’s $44.6 Billion Budget*

*Where It Comes from: Budget by Fund Source*

*Fiscal 2019*

- **General**: 40.1%
- **Federal**: 29.4%
- **Special**: 20.3%
- **Higher Education**: 10.2%

Source: Department of Legislative Services
General Funds

The General Fund consists of any revenues collected by the State that are not dedicated by law to a specific purpose. The individual income tax, retail sales tax, and corporate income tax are the three largest sources of general fund revenue. Although statutes mandate minimum funding levels for certain programs, the Governor has substantial discretion in the allocation of general funds in the budget. The fiscal 2019 budget appropriated $17.9 billion in general funds.

Special Funds

Special funds consist of revenues collected by the State, the use of which is statutorily limited to certain purposes. Special funds may be derived from fees (e.g., car and boat registration and child support applications), taxes levied for a specific purpose (e.g., State property taxes, motor fuel and vehicle taxes, and property transfer tax), local government payments for services, and gifts or donations. Special fund appropriations in fiscal 2019 totaled $9.1 billion.

Federal Funds

Federal funds are made available to State and local governments under programs administered by agencies of the United States government. Federal grants are classified as block grants or categorical grants. Block grant funds typically have fewer federal restrictions associated with their use than categorical grant funds, which generally are limited to the specific purposes authorized by law or federal agency rules. In many instances, federal funds must be matched by State funds (general or special) in a prescribed ratio. Medicaid and highway construction are two activities that particularly rely on federal funds. The federal fund appropriation in fiscal 2019 totaled $13.1 billion.

Higher Education Funds: Current Restricted and Unrestricted Funds

Since 1986, budgets for the public institutions of higher education are composed of current unrestricted and current restricted funds, rather than general, special, or federal funds. Current unrestricted funds are those funds received by a university or college for which no stipulation was made by the donor or other external agency as to the purposes for which they should be expended. Therefore, the institution may use such funds in any fashion it deems appropriate. Unrestricted revenue sources typically include such items as tuition and fee revenues, sales and services from auxiliary enterprise operations, and federal fund indirect cost recoveries. Unrestricted revenues also include State funds
appropriated to the institutions. The unrestricted fund appropriation in fiscal 2019 totaled $4.7 billion, including $1.5 billion in State funds.

Current restricted funds are those received by the institution for which some stipulation is imposed by the donor, or other external entity, which limits the expenditure of the funds to a specific purpose. Restricted funds in higher education are primarily related to research contract and grant activity and to student financial aid programs. The restricted fund appropriation in fiscal 2019 totaled $1.4 billion.

Reimbursable Funds

Reimbursable funds represent payments received by a State agency for services it provides to another State agency. The budget of the agency providing the service contains the salaries and other expenditures necessary to carry out the service, but the agency does not receive an appropriation for these expenditures. The actual appropriation is contained in the budget of the agency that “purchases” the services. The use of the term “reimbursable” indicates that these funds are not included in the total of budgeted funds; otherwise, they would be counted twice and the budget would be distorted. The budget bill does not provide a specific line item appropriation for reimbursable funds. Instead, it authorizes agencies to use funds appropriated in other agencies for operating expenditures. According to the Department of Budget and Management, estimated reimbursable fund expenditures totaled $390.5 million in fiscal 2019.

An example of an agency that receives reimbursable funds is the Annapolis Data Center under the Comptroller. The budget bill indicates that funds are appropriated in various user agencies’ budgets to pay for data processing services and grants authority to the data center to use receipts from data processing services as funds to cover operating expenses. There is no appropriation to the data center. However, each using agency’s budget will include an appropriation for data processing, and these funds are expended by being transferred to the computer center.

Nonbudgeted Funds

Nonbudgeted funds refer to funds that are not appropriated through the budget process to the agency receiving and spending these monies. Because they are not appropriated, they do not appear in the budget bill, although information on certain aspects of these funds may be provided in the State Budget Books issued by the Governor. The following agencies are examples of nonbudgeted agencies:
the Maryland Automobile Insurance Fund that provides automobile insurance to “high risk” drivers and pays claims involving uninsured motorists. The income is from insurance premiums, a share of uninsured motorist fines, investment earnings, and collections on judgments. The calendar 2018 estimated budget for administration was $35.3 million; and

• the Maryland Transportation Authority, which in fiscal 2019 has an estimated budget from toll revenues and bond proceeds of $445.1 million for its operating program and another $424.2 million for its capital program.

Categories of Spending

In addition to the source of funds, it matters where the funds go. In a most basic format, State spending can be broken into six purposes: State agencies, entitlements, local aid, debt service, pay-as-you-go (PAYGO), and reserves. Exhibit 3.2 illustrates the fiscal 2019 budget by purpose.

Exhibit 3.2
Maryland’s Fiscal 2019 Budget
Where It Goes: Budget by Purpose

PAYGO Capital 7.0%
Debt Service 3.7%
Local Aid 19.6%
Entitlements 29.0%
State Agencies 40.7%
Reserve Fund 0.0%
PAYGO: pay-as-you-go
Source: Department of Legislative Services
Chapter 3 – Operating Budget Overview

Agencies

Funding for State agency operations constitutes the largest area of spending, representing 41% of the fiscal 2019 budget. This includes all operational expenses for State agencies, such as the Department of Public Safety and Correctional Services, the Department of Commerce, and the Maryland Department of Health. These expenses are budgeted by line item and include costs such as personnel expenses, travel, vehicle purchase and maintenance, office space and supplies, or communication expenses.

Entitlements

Entitlements are government programs providing benefits to members of a specified group. While funding for entitlement programs is included in agency budgets, it is not included as State agency spending because it is not for the actual operations of the agency. Entitlements include the State Department of Assessments and Taxation’s tax credit programs, the Maryland Department of Health’s Medicaid program, and the Department of Human Services’ foster care and cash assistance programs. In fiscal 2019, 29% of the budget was used to support entitlement programs.

Local Aid

Local aid includes direct grants to local governments for various public services such as education; libraries; community colleges; transportation; public safety; health and recreation; and State-paid retirement costs for public school teachers, librarians, and community college faculty. Although grants may be for specific programs or purposes, local governments usually have considerable flexibility in the expenditures of these funds. Examples of specific programs are the Foundation Program, Students with Disabilities funding, Program Open Space, and Disparity Grants. Local aid accounted for 20% of the State budget in fiscal 2019.

Debt Service

Debt service on State general obligation bonds accounted for 4% of the total State budget in fiscal 2019. General obligation bonds are secured by the full faith and credit of the State and are supported by property taxes and other funds deposited into the Annuity Bond Fund.
Pay-as-you-go (PAYGO)

General, special, and federal funds included in the operating budget for capital expenditures are known as PAYGO. These funds are used in instances where federal law limits or prohibits use of tax-exempt debt financing. PAYGO funding may also be used to supplement or replace debt financing when revenues are available for this purpose. PAYGO funding represented 7% of the fiscal 2019 budget.

Reserves

The State Reserve Fund consists of appropriations to the Revenue Stabilization Account (Rainy Day Fund), Dedicated Purpose Account, and the Catastrophic Event Account. In fiscal 2019, the State allocated $9.3 million to the State Reserve Fund, which is less than 1% of appropriations.

Agency Budget Request Structure

Agency budget requests are submitted by program and object classification, which are further broken down into subprograms and subobjects. It is important to understand these terms in reference to the budget.

Programs

The term program applies to the “work program” for accounting purposes. This is the level at which the General Assembly passes appropriations. Programs are set up by the Department of Budget and Management. The Comptroller’s office establishes an accounting structure for each agency, which is called the State Chart of Accounts. This structure permits expenditures to be charged against the correct program and fund. Programs for higher education institutions are consolidated into a single appropriation in the budget bill rather than specifying each program. Nevertheless, each institution must continue to prepare and submit its budget by program. Exhibit 3.3 provides an explanation of the code classification system.

Work programs are primarily related to the operating functions of an agency. Thus, the work program encompasses such specific functional areas as “executive direction,” “general operations,” “field operations,” “operations support,” “services and institutional operations,” or other areas relating to the nature of the agency. The work programs in the budget are quite stable, although they may be changed, deleted, or added to, as required by the Governor, by law, or at legislative request.
Exhibit 3.3
State of Maryland
Code Classification for Budget and Accounting Procedures

The system of coding consists of eight letters and digits which are required to provide five areas of identification. The code for the Office of the Superintendent in the Maryland State Department of Education, for example, is R00A01.01, representing the following categories:

1. Major purpose or functional classification .........................R
2. Financial Agency ..................................................................................00
3. Agency or department classification ..........................................................A
4. Unit of organization classification .........................................................01
5. Work Program .........................................................................................01

Code Number

1. Major Purpose or Functional Classification
Example: Public Education...............................................................R
The first letter will identify the “Major Purpose or Functional” classification for which the budget allowances are made available.

2. Financial Agency
Example: State Department of Education .................................R00
These two numbers, together with the previous letter, uniquely identify each State government entity.

3. Agency or Department Classification
Example: State Department of Education .................................R00A
This letter will identify the “Agency or Department” classification of expenditures.

4. Unit of Organization Classification
Example: State Department of Education - Headquarters .........................R00A01
These two digits will identify the “Unit of Organization” classification. In small agencies there may be only one unit of organization.

5. Work Program Classification
Example: Office of the State Superintendent.................................R00A01.01
The last two digits will identify the “Work Program” classification. This is the level of appropriation in the budget bill, except for higher education institutions.

Source: Department of Legislative Services
Subprograms

Subprograms may be used to define activities required to accomplish specific goals. The concept of a “subprogram” in this sense includes the resources required to solve a problem or to deliver a service. Subprograms are oriented to the goals, objectives, and accomplishments to be attained for a given expenditure level.

Subprograms are most often found in programs that have multiple goals and objectives or serve large and diverse populations. A good example of this would be the Medical Care Provider Reimbursements in the Maryland Department of Health. Among some of the subprograms in this program are disabled, elderly, children, and pregnant women.

Objects

The expenditures are detailed by object classifications that categorize the specific items to be purchased or payments to be made with the appropriation to support the purpose of the program or subprogram. Most of the State budget is captured in salaries and wages (which represents the cost of the regular workforce), contractual services (which represents purchased services, including Medicaid provider payments), grants, subsidies and contributions (which includes aid to local governments), and land and structures (which captures capital spending and major facility maintenance costs). The following list contains the 13 object classifications.

- .01 Salaries and Wages
- .02 Technical and Special Fees
- .03 Communications
- .04 Travel
- .06 Fuel and Utilities
- .07 Motor Vehicle Operations and Maintenance
- .08 Contractual Services
- .09 Supplies and Materials
Chapter 3 – Operating Budget Overview

• .10 Equipment – Replacement
• .11 Equipment – Additional
• .12 Grants, Subsidies, and Contributions
• .13 Fixed Charges
• .14 Land and Structures

Subobjects

Each object classification in agency budget submissions is further subdivided into subobjects. Subobjects provide more specific information concerning the cost structure of the budget. For example, object code .03 – Communications is divided into subobjects, as listed.

• .0301 Postage
• .0302 Telephone
• .0303 Telecommunications
• .0304 Miscellaneous Communication Charges
• .0305 Department of Budget and Management Paid Telecommunications
• .0306 Cell Phone Expenditures
• .0322 Capital Lease(s) (Telecommunications)
• .0395 Corporate Purchasing Card
• .0397 Paycheck Postage Costs

Budget requests are developed in this detail level under language provided in each prior year’s budget bill. Since 1982, the General Assembly has stated in the budget bill its
intent that all budgets be developed at the subobject level of detail and be available through the Department of Budget and Management’s automated data system.

**Budgeting for Maryland State Personnel**

In fiscal 2019, the Maryland State employee workforce consisted of approximately 80,400 regular full-time equivalent positions and more than 12,400 contractual full-time equivalent positions.

**Regular Positions**

Most State personnel are employed in full-time equivalent authorized positions, known as regular positions. Employment in these positions entitles the employee to certain rights and protections including participation in health and retirement benefit plans. Exhibit 3.4 shows the allocation of regular positions by service area for fiscal 2019.

*This percentage combines the Maryland Department of Health and the Department of Human Services.*

**Source:** Department of Legislative Services
When budgeting for regular positions, each position is assigned a six-digit position identification number. An agency receives sufficient funding for each authorized position and the associated benefits regardless of whether the position is filled or vacant at the beginning of the fiscal year. These costs are budgeted in Object 01: Salaries and Wages. A variety of subobjects for fringe benefits is included in Object 01 and can vary among State agencies depending on the type of employee and expense.

The Department of Budget and Management varies fringe benefit rates from year to year depending on cost projections, participation projections, and other factors.

- Employee health insurance is budgeted per position based on current agency enrollment patterns. Retiree health insurance is budgeted per position based on a percentage of the employee health insurance.

- Social Security is budgeted per position based on a percent of salary up to certain limits.

- Employee retirement is budgeted per position based on a percent of salary as required by a particular pension system.

- Unemployment compensation is budgeted per position based on a percent of salary.

- Workers’ compensation is budgeted at the agency level, based on past agencywide experience with workers’ compensation claims.

**Contractual Full-time Equivalent**

The State also employs people in contractual positions. Exhibit 3.5 shows the number of contractual positions by service area for fiscal 2019. The majority of the contractual full-time equivalent positions are in Higher Education and predominantly consist of adjunct faculty and research faculty and staff for the various institutions.

Contractual employees do not generally receive certain benefits available to regular full-time employees, such as retirement. However, contractual employees do have access to State health benefits. As a result of changes implemented by the federal Patient Protection and Affordable Care Act of 2010, State contractual employees who work more than 30 hours per week, or an average of 130 hours per month, are eligible for a State subsidy for medical and prescription drug coverage. Health benefits and some other benefits are also available to contractual employees who work fewer hours, provided that the employee pays all the costs of the plan. Social Security and unemployment insurance
costs must be budgeted for contractual employees. Under current budget practice, the full amount of funding for each authorized position is included in each agency’s budget. Costs associated with contractual employees are budgeted in Object 02: Technical and Special Fees and should not be confused with employees hired through a contractual services provider in Object 08.

**Exhibit 3.5**
**Contractual Full-time Equivalent Positions**
**Fiscal 2019**

[Diagram showing the distribution of contractual full-time equivalent positions by category: Higher Education 75.7%, Judiciary 2.9%, Legislature 0.0%, Public Safety and Correctional Services 2.1%, Health 3.6%, Natural Resources 4.4%, Other Executive 11.3%]

Source: Department of Legislative Services

**Turnover Expectancy**

As previously mentioned, under current budget practice, the full amount of funding for each authorized position is recognized in the appropriate budget subobject, regardless of whether or not the positions will be filled or vacant. A negative adjustment, called turnover expectancy, is made to the budget based on the expectation that a certain percentage of authorized positions will not be filled at all times during the fiscal year. By including this negative adjustment, or turnover, the agencies should not receive more funding than necessary for personnel expenses. Turnover adjustments are made for both regular and contractual full-time equivalent positions.
The Department of Budget and Management instructs agencies on how to calculate turnover expectancy. Historical vacancy trends are considered when assessing an accurate level for budgeted turnover. For instance, if an agency typically has 10% of its positions vacant but turnover is only budgeted at 3%, the agency is receiving more money than it needs to fill its positions. Conversely, if the agency has historically had a 2% vacancy rate, a budgeted turnover of 5% may be too high, and this could lead to an inability to maintain filled positions and inefficient operations. New positions are budgeted at 25% turnover, assuming that at least one quarter of the fiscal year will be spent on the recruitment and hiring process.

Additional detail on the Maryland State Personnel System can be found in Volume V – Maryland State Personnel, Pensions, and Procurement.
Chapter 4. Maryland State Operating Budget: Formulation

The budget process is not confined to the legislative session. It is continuous; State government is always at some point in the process. The cyclical nature of the budget process, which may be viewed in three stages (formulation, enactment, and execution), is shown in Exhibit 4.1.

Exhibit 4.1
The Budget Cycle

- Budget is enacted upon adoption of the conference committee report. The Governor does not sign the bill and may not line item veto any part of the bill.
- Deficiency appropriations become available.
- DBM issues planning and budgeting guidelines.
- Fiscal year ends June 30.
- Fiscal year begins July 1.
- Agencies prepare funding requests and submit to DBM by September 1.
- Governor and DBM hold budget hearings to review agency requests.
- GA holds committee hearings, decisions, floor debate.
- Governor submits budget to GA on the third Wednesday of January, or the tenth day of session in the first year of a new term.
- Spending Affordability Committee report in December.

DBM: Department of Budget and Management
GA: General Assembly
Source: Department of Legislative Services
Development of the budget is primarily an Executive Branch task. Through the use of mandated appropriations, however, the legislature is able to take a more active role in directing where funding is allocated. The Department of Budget and Management supervises the executive budget making process.

Formulation

The process starts about 15 months before the start of the budget year (e.g., planning for the fiscal 2020 budget starting July 1, 2019, began in April 2018). At this time, the Department of Budget and Management develops instructions for use by agencies in preparing their budgets and develops a current services budget for each agency.

Agencies are directed to submit budget requests within their target to the Department of Budget and Management in late summer. At that time, agencies may also request additional funds for new or expanded programs called “over-the-target requests.” For instance, in fiscal 2020, there is a limit of one over-the-target request for agencies, and the department further advises agencies that multiple items should not be combined into one request. In the fall, Department of Budget and Management staff review the budget request and over-the-target items and recommend to the Governor various enhancements, reductions, or no changes to the budget request. For example, consideration might be given to the additional costs associated with the opening of a new facility or the expansion of program resources based on a shift in the program’s population. These are costs that were not included in the prior year’s budget and go above and beyond what is required to maintain current operations.

Final executive decisions on the budget are not typically made until shortly before the budget is introduced. In part, this is because the Board of Revenue Estimates does not report its estimate of revenues to be available in the budget year until mid-December. In addition, the legislature’s Spending Affordability Committee, which advises the Governor as to its spending limit, also does not report until December. The time required to physically produce the budget, however, does put a practical limit on how late decisions can be made. The budget amounts approved by the Governor for each program and included in the budget are known as the allowance.

Article III, Section 52 of the Constitution of Maryland requires the State operating budget to be balanced. The Governor must submit a budget that does not have total proposed appropriations exceeding total estimated revenues for the fiscal year. Neither the Governor nor the General Assembly may amend the budget bill to provide for spending in excess of estimated revenues.
After introduction of the budget, Department of Budget and Management staff monitor legislative action. As appropriate, supplemental budgets are submitted for legislative consideration.

Agency Budget Request Development

Maryland uses a target budget formulation that allows the Governor to designate the maximum amount an agency can request in its next budget. The target allocated to each State agency reflects State fiscal conditions and administration priorities.

The Secretary of Budget and Management distributes the departmental allocations. Agency heads are then responsible for distributing the departmental request target among the programs. If a departmental secretary is able to bring the total budget under the level of the request target by finding program savings in some areas of the department, the secretary may redistribute the savings among other programs. This provides an incentive to find cost-saving measures within the budget.

While the request process limits the level of funding requested by each agency, other factors will determine the amount actually budgeted. Agencies may submit over-the-target requests. There are a number of items that are funded outside of the request such as cost-of-living salary increases for State employees, other salary increases for certain categories of State employees, pay-as-you-go capital projects, and executive initiatives. These items are usually added to departmental budgets based on updated revenue estimates, executive priorities, identified needs, and other factors.

Budget Preparation and Submittal

Around the middle of June, a letter from the Secretary of Budget and Management is sent to State agencies outlining the Governor’s fiscal policies for the forthcoming fiscal year. Attached to the letter are supplemental instructions for the preparation and submission of the operating budget. This attachment includes sample formats to provide backup information on various classifications (e.g., food, fuel and utilities, motor vehicles, and data processing equipment), standard rates pertaining to such items as furniture and cars, and inflationary factors to be applied at the object and/or subobject level. The supplemental instructions are referred to as the “Budget Instructions.” Agencies are allowed to deviate from the prescribed rates but must justify the deviation.

During July, August, and September, each agency prepares its budget request indicating the source of funding for the expenditures for each program. The requests are submitted to the Department of Budget and Management by the end of September. Beginning with the formulation of the fiscal 2020 budget, the submission process differs
from previous years as the State continues to implement a new enterprise budget system known as the Budget Analysis and Report System, or BARS. Because of the level of budget detail captured by the Budget Analysis and Report System, State agencies are no longer required to submit hard copies of the budget submission, and certain forms are no longer required as the information is now captured in the system. However, several additional documents must be submitted outside the Budget Analysis and Report System, including Managing for Results submissions and an organizational chart for the department or agency. The amount of data and the budget detail included vary according to the size and complexity of the agency submitting the budget request.

Managing for Results

In response to recommendations by the legislative auditor that strategic planning results and measurement data be included in the budget, the Department of Budget and Management initiated a statewide strategic initiative known as Managing for Results beginning with the fiscal 1999 budget submission. Chapter 452 of 2004 codified the Managing for Results process and authorized the Office of Legislative Audits to audit performance measures to determine their reliability. This strategic planning process is intended to institute performance measurement techniques for all State government programs.

Agencies are responsible for developing the following aspects of the Managing for Results process for each program appropriated in the annual budget bill:

- **Mission**: A short comprehensive statement of the reason for the organization’s existence, succinctly identifying what an organization does (or should do), and for whom it does it.

- **Vision**: A brief compelling description of the preferred, ideal future, including the conditions and quality of life.

- **Key Goals**: The general ends toward which an organization directs its efforts. Goals clarify the mission and provide direction but do not state how to get there.

- **Key Objectives**: Specific and measurable targets toward the accomplishment of a goal. Agency objectives should be attainable and time bound.
Chapter 4 – Maryland State Operating Budget: Formulation

- **Key Performance Measures:** The system of customer-focused, quantified indicators that let an organization know if it is meeting its goals and objectives. There are five categories of performance measures: efficiency, input, outcome, output, and quality. Outcome measures should be reported for each program and agency. An appropriate and balanced mix of performance measures should be submitted for each program.

- **Performance Discussion:** Agencies must provide a brief explanation of what the performance data reveals about agency performance during the past year.

- **Key Strategies:** Specific courses of action that will be undertaken to accomplish goals and objectives. Strategies reflect budgetary and other resources. Submission is mandatory only for measures included in the Managing for Results State Plan.

- **Data Definitions and Control Procedures:** Agencies are required to provide data definitions and control procedures for specified measures. A data definition includes both conceptual and operational components that clearly explain the measure with a detailed description of its calculation to allow for replication. A complete data definition also identifies the primary source, collection and storage methods, and limitations of the data, as well as whether the data is cumulative. Control procedures create a system to ensure that the collection and reporting of performance measures are reliable and accurate. There are three types of control procedures: (1) input; (2) process; and (3) review.

After receiving approval from the Department of Budget and Management, each agency’s performance measures are published along with the summary budget data in the annual State Budget Books.

**Mandated Appropriations and Entitlement Programs**

During the formulation of the budget, Department of Budget and Management staff must be aware of any mandated appropriations, entitlements, or special funds that have been created by the General Assembly that might dictate how the Governor develops the budget. A mandate is a legal requirement for the Governor to include certain levels of funding for specific programs and purposes in the budget as introduced. Related but distinct from mandates are entitlements, which are legal commitments to provide certain benefits to certain individuals or groups who meet specified eligibility criteria. Special funds, a third tool for asserting legislative influence in the budget formulation process, have statutory dedications identifying a broad purpose for the use of the funds but allow the Governor discretion as to how the funds are allocated and used.
The power of the General Assembly to impose mandated spending dates back to 1978. In a 1977 court case, legislation to require parity in foster care payments was ruled unconstitutional. This led to a 1978 constitutional amendment allowing the General Assembly to require the Governor to include a minimum level of funding for a program in a future budget. Legislation imposing mandated funding levels must be enacted prior to July 1 of the fiscal year that precedes the fiscal year to which the requirement applies. For example, legislation adopted during the 2018 session could impose mandates effective in the fiscal 2020 budget but would not affect the fiscal 2019 budget introduced that same year.

Appropriations with a mandated amount or purpose accounted for 67.4% of the fiscal 2018 State-sourced funds in the budget; entitlements and nonmandated funds account for 16.5% and 16.0%, respectively. As shown in Exhibit 4.2, more than 71.5% of the fiscal 2018 general fund appropriation and 30.0% of the special fund and higher education appropriations are mandates or entitlements. The remaining 70.0% of the special fund and higher education appropriations is dedicated for specific purposes.

### Exhibit 4.2
Maryland State Spending from Own-source Budget
Fiscal 2018 Allowance
($ in Millions)

<table>
<thead>
<tr>
<th></th>
<th>General Funds</th>
<th>Special and Higher Education Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandated Amount</td>
<td>$8,203.3</td>
<td>$3,038.8</td>
<td>$11,242.1</td>
</tr>
<tr>
<td>Entitlement</td>
<td>4,067.5</td>
<td>995.9</td>
<td>5,063.4</td>
</tr>
<tr>
<td>Mandated Purpose</td>
<td>0.0</td>
<td>9,403.0</td>
<td>9,403.0</td>
</tr>
<tr>
<td>Nonmandated</td>
<td>4,894.1</td>
<td>0.0</td>
<td>4,894.1</td>
</tr>
</tbody>
</table>

Note: Numbers may not sum to total due to rounding. Fiscal 2018 special and higher education funds exclude the general and special fund portions of current unrestricted funds. General fund allowance total excludes $31.2 million of unspecified reversions.

Source: Department of Legislative Services
Exhibit 4.3 shows that the policy areas that receive the largest share of mandated appropriations are K-12 education and health programs, receiving 79.2% of all mandated general fund spending and 69.2% of overall mandated spending in fiscal 2018. Transportation, health, and capital expenditures account for nearly 76.9% of all special fund mandates.

### Exhibit 4.3

**Statutorily Mandated Appropriations and Entitlements by Policy Area**

**Fiscal 2018 Allowance**

($ in Millions)

<table>
<thead>
<tr>
<th>Policy Area</th>
<th>GF</th>
<th>% of GF</th>
<th>SF</th>
<th>% of SF</th>
<th>Total</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education, K-12</td>
<td>$5,889.2</td>
<td>48.0%</td>
<td>$522.1</td>
<td>12.9%</td>
<td>$6,411.4</td>
<td>39.3%</td>
</tr>
<tr>
<td>Health</td>
<td>3,824.2</td>
<td>31.2%</td>
<td>1,046.9</td>
<td>25.9%</td>
<td>4,871.1</td>
<td>29.9%</td>
</tr>
<tr>
<td>Capital Program</td>
<td>263.0</td>
<td>2.1%</td>
<td>975.9</td>
<td>24.2%</td>
<td>1,238.9</td>
<td>7.6%</td>
</tr>
<tr>
<td>Transportation</td>
<td>0.0</td>
<td>0.0%</td>
<td>1,080.4</td>
<td>26.8%</td>
<td>1,080.4</td>
<td>6.6%</td>
</tr>
<tr>
<td>Administrative and Legislative</td>
<td>613.4</td>
<td>5.0%</td>
<td>184.8</td>
<td>4.6%</td>
<td>798.1</td>
<td>4.9%</td>
</tr>
<tr>
<td>Education, Postsecondary</td>
<td>598.8</td>
<td>4.9%</td>
<td>2.5</td>
<td>0.1%</td>
<td>601.4</td>
<td>3.7%</td>
</tr>
<tr>
<td>Judicial Branch</td>
<td>505.2</td>
<td>4.1%</td>
<td>66.4</td>
<td>1.6%</td>
<td>571.6</td>
<td>3.5%</td>
</tr>
<tr>
<td>Human Services</td>
<td>237.2</td>
<td>1.9%</td>
<td>0.0</td>
<td>0.0%</td>
<td>237.2</td>
<td>1.5%</td>
</tr>
<tr>
<td>Agriculture, Environment, and Natural Resources</td>
<td>25.2</td>
<td>0.2%</td>
<td>144.0</td>
<td>3.6%</td>
<td>169.2</td>
<td>1.0%</td>
</tr>
<tr>
<td>Nonspecific Aid</td>
<td>160.5</td>
<td>1.3%</td>
<td>2.0</td>
<td>0.0%</td>
<td>162.5</td>
<td>1.0%</td>
</tr>
<tr>
<td>Public Safety</td>
<td>83.0</td>
<td>0.7%</td>
<td>0.6</td>
<td>0.0%</td>
<td>83.6</td>
<td>0.5%</td>
</tr>
<tr>
<td>Economic Development and Housing</td>
<td>71.1</td>
<td>0.6%</td>
<td>9.1</td>
<td>0.2%</td>
<td>80.2</td>
<td>0.5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$12,270.8</td>
<td>100.0%</td>
<td>$4,034.7</td>
<td>100.0%</td>
<td>$16,305.4</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

GF: general fund
SF: special fund

Note: Numbers may not sum to total due to rounding.

Source: Department of Legislative Services
There are both advantages and disadvantages associated with the use of mandates and entitlement programs. Mandated funding allows the legislature to have a stronger role in priority setting and fiscal policy formulation in a state dominated by a strong executive-budget model. It also can safeguard priority programs during fiscal crises and protect agencies and interest groups from having to annually fight for funding. At the same time, however, mandated funding reduces flexibility in the budget. There is also the potential to cause structural budget problems by mandating large funding increases without corresponding revenues. Mandated funding in the Governor’s allowance nearly doubled between fiscal 2004 and 2009, increasing from $6.7 billion to $12.6 billion in general funds.

In most recent years, the Executive Branch’s budget balancing plan has included mandate relief proposals. The Governor may not reduce a mandate in the budget bill, but instead must propose separate legislation amending the statute to modify or eliminate the mandate. Mandate relief proposals are typically lumped into a single bill referred to as the Budget Reconciliation Act or the Budget Reconciliation and Financing Act. Budget reconciliation legislation is not limited in scope to the budget before the General Assembly and often includes multi-year or permanent changes to statutory mandates.

**Spending Affordability**

During the late 1970s and early 1980s, the General Assembly considered proposals to control the growth of the operating budget. The proposals were similar to limitations on expenditures and/or taxes enacted in other states. The thrust of the proposals was to use certain economic indicators to tie the growth of ongoing State spending to the growth in the Maryland economy. The result of these deliberations was the creation of the Spending Affordability Committee during the 1982 session. The committee is composed of the President of the Senate, the Speaker of the House, majority and minority leaders of the Senate and the House, the chairmen of the four standing fiscal committees, and other members selected by the Presiding Officers. In 2018, the committee consisted of 22 legislators (11 senators and 11 delegates) and was assisted by an advisory committee of two private citizens.

The committee meets in the fall leading up to the legislative session. The Department of Legislative Services prepares forecasts that estimate revenues and expenditures for the upcoming fiscal year. The committee reviews these projections and the status of the State economy. By statute, the committee must report to the Legislative Policy Committee each December its recommendations for fiscal goals for the budget to be considered at the next session of the General Assembly. This report includes the following types of recommendations:
• a level of State spending;

• a level of new debt authorization; and

• a level of State personnel.

The committee may make other appropriate findings and recommendations. By statute, if committee recommendations with respect to State spending exceed the annual increase in relevant economic indicators, the committee must provide an analysis as to the extent the recommendations exceed such indicators. Similarly, if the Governor submits a budget request in excess of the amounts recommended by the Spending Affordability Committee, the Governor must explain the rationale for exceeding the recommendations. The budget committees must also provide an explanation for any amounts exceeding Spending Affordability Committee recommendations that are presented to the Senate and the House of Delegates for consideration.

Recommendations for State Spending

For the purpose of spending affordability, State spending has traditionally been defined as general, special, and higher education appropriations less capital, one-time, pass-through, higher education restricted, and self-sustaining enterprise activity appropriations. The calculation compares session-to-session spending appropriated by the General Assembly. Hence, 2018 session spending (fiscal 2019 appropriations and fiscal 2018 deficiency appropriations) is compared to 2017 session spending (fiscal 2018 appropriations and fiscal 2017 deficiency appropriations). Deficiency appropriations are also counted as new spending under spending affordability. Periodically, the Spending Affordability Committee modifies the methodology used for calculation of the spending affordability limit. These modifications can be done to recognize changes in revenues or expenditures.

The committee’s primary responsibility is to recommend to the Governor and the General Assembly a level of spending for the State operating budget that is reflective of the current and prospective condition of the State’s economy. Consideration is given to constraining disproportionate growth in State funding expenditures in any fiscal year that might result in unsupportable levels of spending in future years. Thus, especially during periods of strong economic growth, the committee has attempted to smooth spending by limiting increases relative to the level of growth in the economy. The committee has often used growth in personal income as a proximate measure of the State’s economic growth and as a guide for the increase in State spending. Consequently, the spending affordability
process limits the growth in State government so that it does not exceed the growth in Marylanders’ income.

Since fiscal 2011, the spending recommendations of the committee have focused primarily on closing the persistent structural budget gap, where ongoing revenues are not sufficient to support ongoing State expenditures. This required calculation of an alternative measure of State spending. In its 2017 report, the Spending Affordability Committee recognized the significant efforts undertaken since fiscal 2011 to reduce the magnitude of the structural deficit for the near future. However, the dampening effect on general fund revenues of changing demographics, low inflation, and a shift in consumer spending toward nontaxable goods and services combined with increased funding demands for entitlement programs and other mandatory formulas means that the spending gap persists. For further discussion of the structural deficit, see Chapter 7 of this handbook entitled “Cash Management.”

Compliance with the recommendations of the Spending Affordability Committee with respect to State spending has generally been good. The budget passed by the General Assembly has only exceeded the committee’s recommendation once. For fiscal 1985, the Governor’s original budget was within spending limits; however, a supplemental budget in excess of $90 million was introduced and subsequently enacted. Also, the committee did not make a recommendation for the fiscal 1993 budget because of the financial difficulties being faced by the State at the time. Exhibit 4.4 displays the history of compliance with the Spending Affordability Committee’s recommendations on State spending.

**Other Recommendations**

The Spending Affordability Committee is charged with making other recommendations with respect to the State budget policy. One of these recommendations is the level of debt authorization for the upcoming session. In determining the level, the committee considers the report of the Capital Debt Affordability Committee. Debt affordability and the work of the committee are discussed in greater detail in Chapter 8 of this handbook.

The Spending Affordability Committee has also made recommendations concerning the number of State positions and specific fiscal issues. For example, in 2017 the committee acknowledged concerns regarding potential tax and spending changes at the federal level, and directed the fiscal committees to account for the potential impact of those changes when considering the budget. In other years, recommendations have been made regarding revenue volatility, addressing difficulties in hiring State employees, and how to utilize fund balances.
Chapter 4 – Maryland State Operating Budget: Formulation

Exhibit 4.4
History of Compliance with Spending Limits
($ in Millions)

<table>
<thead>
<tr>
<th>Session Year</th>
<th>Committee Recommendation</th>
<th>Legislative Action</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Growth Rate</td>
<td>Amount</td>
</tr>
<tr>
<td>1982</td>
<td>10.18%</td>
<td>$431.9</td>
</tr>
<tr>
<td>1983</td>
<td>9.00%</td>
<td>428.0</td>
</tr>
<tr>
<td>1984</td>
<td>6.15%</td>
<td>326.7</td>
</tr>
<tr>
<td>1985</td>
<td>8.00%</td>
<td>407.2</td>
</tr>
<tr>
<td>1986</td>
<td>7.70%</td>
<td>421.5</td>
</tr>
<tr>
<td>1987</td>
<td>7.28%</td>
<td>430.2</td>
</tr>
<tr>
<td>1988</td>
<td>8.58%</td>
<td>557.5</td>
</tr>
<tr>
<td>1989</td>
<td>8.79%</td>
<td>618.9</td>
</tr>
<tr>
<td>1990</td>
<td>9.00%</td>
<td>691.6</td>
</tr>
<tr>
<td>1991</td>
<td>5.14%</td>
<td>421.8</td>
</tr>
<tr>
<td>1992</td>
<td>No recommendation</td>
<td></td>
</tr>
<tr>
<td>1993</td>
<td>2.50%</td>
<td>216.7</td>
</tr>
<tr>
<td>1994</td>
<td>5.00%</td>
<td>443.2</td>
</tr>
<tr>
<td>1995</td>
<td>4.50%</td>
<td>420.1</td>
</tr>
<tr>
<td>1996</td>
<td>4.25%</td>
<td>415.0</td>
</tr>
<tr>
<td>1997</td>
<td>4.15%</td>
<td>419.6</td>
</tr>
<tr>
<td>1998</td>
<td>4.90%</td>
<td>514.9</td>
</tr>
<tr>
<td>1999</td>
<td>5.90%</td>
<td>648.8</td>
</tr>
<tr>
<td>2000¹</td>
<td>6.90%</td>
<td>803.0</td>
</tr>
<tr>
<td>2001²</td>
<td>6.95%</td>
<td>885.3</td>
</tr>
<tr>
<td>2002</td>
<td>3.95%</td>
<td>543.2</td>
</tr>
<tr>
<td>2003</td>
<td>2.50%</td>
<td>358.2</td>
</tr>
<tr>
<td>2004</td>
<td>4.37%</td>
<td>635.2</td>
</tr>
<tr>
<td>2005³</td>
<td>6.70%</td>
<td>1,037.1</td>
</tr>
<tr>
<td>2006³</td>
<td>9.60%</td>
<td>1,604.1</td>
</tr>
<tr>
<td>2007</td>
<td>7.90%</td>
<td>1,450.0</td>
</tr>
<tr>
<td>2008</td>
<td>4.27%</td>
<td>848.7</td>
</tr>
<tr>
<td>2009⁴</td>
<td>0.70%</td>
<td>145.7</td>
</tr>
<tr>
<td>2010⁴</td>
<td>0.00%</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### Exhibit 4.4 (Continued)

<table>
<thead>
<tr>
<th>Session Year</th>
<th>Committee Recommendation</th>
<th>Legislative Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Reduce fiscal 2012 structural deficit by 33.33%</td>
<td>36.90%/46.00%5</td>
</tr>
<tr>
<td>2012</td>
<td>Reduce fiscal 2013 structural deficit by 50.00%</td>
<td>50.60%</td>
</tr>
<tr>
<td>2013</td>
<td>Reduce fiscal 2014 structural deficit by $200.0 million</td>
<td>Fiscal 2014 structural deficit reduced by $211.2 million</td>
</tr>
<tr>
<td>2014</td>
<td>4.00% growth ($937.8)/reduce fiscal 2015 structural deficit by $125.0 million</td>
<td>2.76% growth ($646.4)/fiscal 2015 structural deficit reduced by $126.1 million</td>
</tr>
<tr>
<td>2015</td>
<td>Reduce fiscal 2016 structural deficit by 50.00%</td>
<td>68.27%</td>
</tr>
<tr>
<td>2016</td>
<td>4.85% $1,184.2</td>
<td>4.55% $1,111.2</td>
</tr>
<tr>
<td>2017</td>
<td>Reduce the structural deficit by at least 50%</td>
<td>90.19%</td>
</tr>
</tbody>
</table>

1. 2000 legislative action does not reflect $266 million of Cigarette Restitution Fund appropriations. Cigarette Restitution Fund dollars were excluded from the calculation during the 2000 session because they had not previously been available to the State. The 2000 growth rate, including Cigarette Restitution Fund dollars, was 9.16%.

2. Methodology revised effective with the 2001 session.

3. The committee initially approved a limit of 5.70% for fiscal 2005 and 8.90% for fiscal 2006.

4. Legislative action calculation includes federal funds under the American Recovery and Reinvestment Act of 2009 used in lieu of ongoing general fund spending.

5. Spending reduction/total reduction accounting for revenue impact.

Source: Department of Legislative Services
State Budget Books

Beginning in October after receipt of the agencies’ budget requests, the Department of Budget and Management initiates its budget review activity that culminates in the production of the State budget by the beginning of January. Analysts in that department review the requests and propose adjustments.

The Department of Budget and Management working closely with the Governor’s Office holds budget hearings with agencies with final decisions on the budget made by the Governor in December. Advocacy groups and legislators are often active in the fall attempting to persuade the Governor to include funding for particular projects of interest to them.

Once the Governor has made final decisions on the budget, completed summary allowance sheets are assembled in budget code sequence and printed as the State Budget Books. For the fiscal 2019 budget, the budget books were issued in five volumes: a budget highlights volume providing an executive summary of the Governor’s budget, three volumes providing detail for the operating budget, and one for the capital budget. These are the principal supporting documents of the budget bill.

The Governor’s Budget Highlights is the book containing specific explanations of the major programs and issues of executive action contained in the budget. The book also contains a listing of State assistance to each of the counties and a budget in brief section outlining revenue sources and areas of expenditures, the status of State general funds, estimated revenues, details of general and special funds, and a summary of budgeted operating expenditures and the capital budget program.

The budget books show the details of expenditures by object classification for the prior, current, and next fiscal year. For example, the fiscal 2019 budget books contain details on the fiscal 2017 actual spending, the fiscal 2018 working appropriation, and the fiscal 2019 allowance. Sources of funds (e.g. general, special, or federal) expended by the agency and summaries of capital expenditures are also provided. An example of the program detail is shown in Exhibit 4.5. The budget books also include the mission, vision, key goals, key objectives, and key performance elements of the agency’s Managing for Results submission.
## Exhibit 4.5
Example of Program Appropriation Detail
Department of Housing and Community Development

<table>
<thead>
<tr>
<th>Department of Housing and Community Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>S00A20.03 Office of Management Services - Office of the Secretary</td>
</tr>
<tr>
<td><strong>Program Description</strong></td>
</tr>
<tr>
<td>This office provides support services to the Department and includes the Offices of Communication and Marketing, Fair Practices, Outreach, Research, and Human Resources.</td>
</tr>
<tr>
<td><strong>Appropriation Statement</strong></td>
</tr>
<tr>
<td>Number of Authorized Positions</td>
</tr>
<tr>
<td>Number of Contractual Positions</td>
</tr>
<tr>
<td>01 Salaries, Wages and Fringe Benefits</td>
</tr>
<tr>
<td>02 Technical and Special Fees</td>
</tr>
<tr>
<td>03 Communications</td>
</tr>
<tr>
<td>04 Travel</td>
</tr>
<tr>
<td>08 Contractual Services</td>
</tr>
<tr>
<td>09 Supplies and Materials</td>
</tr>
<tr>
<td>10 Equipment - Replacement</td>
</tr>
<tr>
<td>12 Grants, Subsidies, and Contributions</td>
</tr>
<tr>
<td>13 Fixed Charges</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
</tr>
<tr>
<td><strong>Special Fund Expenditure</strong></td>
</tr>
<tr>
<td><strong>Federal Fund Expenditure</strong></td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
</tr>
<tr>
<td><strong>Special Fund Expenditure</strong></td>
</tr>
<tr>
<td>S00304 General Bond Reserve Fund</td>
</tr>
<tr>
<td>S00306 Homeownership Loan Program Fund</td>
</tr>
<tr>
<td>S00315 Neighborhood Business Development Fund</td>
</tr>
<tr>
<td>S00317 Rental Housing Loan Program Fund</td>
</tr>
<tr>
<td>S00321 Special Loan Program Fund</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
<tr>
<td><strong>Federal Fund Expenditure</strong></td>
</tr>
<tr>
<td>14.195 Section 8 Housing Assistance Payments Program</td>
</tr>
<tr>
<td>14.871 Section 8 Housing Choice Vouchers</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

Note: Exhibit 4.5 can be found on page 403 of the *Fiscal 2019 State Budget Book, Volume Three*.

Source: *Fiscal 2019 State Budget Books, Volume Three*
The budget books also contain the personnel detail for the State, in accordance with Section 7-115 of the State Finance and Procurement Article. The personnel detail is sequenced so that within each program, positions are first divided into eight standard job categories (officials and administrators, professionals, technicians, protective service workers, paraprofessionals, office and clerical, skilled craft workers, and service/maintenance). Within categories, classifications are then arranged in ascending order of the classification base salary. After each class of position is the number of positions per class, together with the total salary required for the previous, current, and next fiscal year. An example of the personnel detail is shown in Exhibit 4.6.

### Exhibit 4.6
#### Example of Personnel Detail
**Department of Housing and Community Development**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S00A2003 – Office of Management Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admin Officer II</td>
<td>0.00</td>
<td>0</td>
<td>2.00</td>
<td>93,936</td>
<td>2.00</td>
<td>93,936</td>
</tr>
<tr>
<td>Admin Officer III</td>
<td>1.00</td>
<td>56,079</td>
<td>2.00</td>
<td>97,908</td>
<td>2.00</td>
<td>97,908</td>
</tr>
<tr>
<td>Admin Prgm Mgr II</td>
<td>1.00</td>
<td>30,023</td>
<td>1.00</td>
<td>56,743</td>
<td>1.00</td>
<td>56,743</td>
</tr>
<tr>
<td>Administrator III</td>
<td>5.00</td>
<td>353,567</td>
<td>5.00</td>
<td>340,762</td>
<td>5.00</td>
<td>340,762</td>
</tr>
<tr>
<td>Administrator IV</td>
<td>1.00</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Designated Admin Mgr Senior I</td>
<td>1.00</td>
<td>76,459</td>
<td>1.00</td>
<td>80,243</td>
<td>1.00</td>
<td>80,243</td>
</tr>
<tr>
<td>Designated Admin</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mgr Senior II</td>
<td>1.00</td>
<td>114,276</td>
<td>0.00</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>HR Administrator II</td>
<td>0.00</td>
<td>0</td>
<td>1.00</td>
<td>70,607</td>
<td>1.00</td>
<td>70,607</td>
</tr>
<tr>
<td>HR Administrator III</td>
<td>1.00</td>
<td>79,755</td>
<td>1.00</td>
<td>56,743</td>
<td>1.00</td>
<td>56,743</td>
</tr>
<tr>
<td>HR Officer I</td>
<td>1.00</td>
<td>35,043</td>
<td>2.00</td>
<td>106,862</td>
<td>2.00</td>
<td>106,862</td>
</tr>
<tr>
<td>HR Officer III</td>
<td>2.00</td>
<td>111,702</td>
<td>1.00</td>
<td>46,857</td>
<td>1.00</td>
<td>46,857</td>
</tr>
<tr>
<td>Prgm Mgr I</td>
<td>0.00</td>
<td>0</td>
<td>1.00</td>
<td>73,361</td>
<td>1.00</td>
<td>73,361</td>
</tr>
<tr>
<td>Prgm Mgr II</td>
<td>1.00</td>
<td>89,496</td>
<td>1.00</td>
<td>89,400</td>
<td>1.00</td>
<td>89,400</td>
</tr>
<tr>
<td>Prgm Mgr III</td>
<td>2.00</td>
<td>199,587</td>
<td>2.00</td>
<td>175,257</td>
<td>2.00</td>
<td>175,257</td>
</tr>
<tr>
<td>Prgm Mgr IV</td>
<td>1.00</td>
<td>99,030</td>
<td>3.00</td>
<td>257,041</td>
<td>3.00</td>
<td>257,041</td>
</tr>
<tr>
<td>Prgm Mgr Senior I</td>
<td>1.00</td>
<td>110,847</td>
<td>1.00</td>
<td>110,729</td>
<td>1.00</td>
<td>110,729</td>
</tr>
<tr>
<td>Prgm Mgr Senior II</td>
<td>1.00</td>
<td>9,067</td>
<td>0.00</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Pub Affairs Officer II</td>
<td>2.00</td>
<td>112,654</td>
<td>2.00</td>
<td>113,100</td>
<td>2.00</td>
<td>113,100</td>
</tr>
<tr>
<td>Webmaster II</td>
<td>1.00</td>
<td>68,248</td>
<td>1.00</td>
<td>68,175</td>
<td>1.00</td>
<td>68,175</td>
</tr>
<tr>
<td><strong>TOTAL S00A2003</strong></td>
<td><strong>23.00</strong></td>
<td><strong>1,545,833</strong></td>
<td><strong>27.00</strong></td>
<td><strong>1,837,724</strong></td>
<td><strong>27.00</strong></td>
<td><strong>1,837,724</strong></td>
</tr>
</tbody>
</table>

Source: *Fiscal 2019 State Budget Books, Volume Three*
Maryland’s Budget Process

The Budget Bill

The Governor submits the budget bill in accordance with the provisions of Article III, Section 52 of the Constitution of Maryland (see Appendix 1). The constitution stipulates that the budget bill must include all appropriations for the Legislature, the Judiciary, and the Executive department and that these appropriations shall provide for an efficient school system, the interest and principal on the State debt, the salaries established by law and by the constitution, and other purposes that may be required by law or by the constitution.

The budget bill is a large bill. Although the bill is introduced independently in both the Senate and the House of Delegates, the printed version of the first reader includes both bill numbers. One house passes the budget bill first in one year, and by prearranged schedule, the other house passes the bill first in the next year. The original bill is often altered by one or more supplemental budgets, which are typically appended at the end of the bill as the bill moves through the process. During the 2018 legislative session, three supplemental budgets were introduced. The fiscal 2019 budget bill (Senate Bill 185) passed by the General Assembly totaled $44.6 billion in appropriations.

The budget bill, as presented to the General Assembly by the Governor, has three major parts. The first and largest part contains the specific appropriation proposed for each program of State government for the next fiscal year as well as the “deficiency appropriations” for those units of State government that are judged to require additional funds deemed necessary to complete the current fiscal year.

The second part of the budget bill embraces several sections that provide general directions and limitations pertaining to the expenditure and transfer by budget amendment of the appropriations contained in the first part. Included in these sections are the regular and the Maryland Department of Transportation executive pay plans and a listing of nonclassified flat rate or per diem positions (e.g., Governor, Comptroller, and Treasurer). Other sections govern the expenditure or allow for the recovery of funds associated with specific purposes including tort claims, indirect costs, computer usage, and other areas of the budget. The legislature typically adds additional sections to this part with provisions applicable to multiple agencies.

The third part of the budget bill is the “Budget Summary,” as required by the constitution (Article III, Section 52(5a)). This summary provides figures for the total of all proposed appropriations, including deficiencies, and estimated revenues available each year to pay for the appropriations. For each year, projected revenues must be equal to or greater than the proposed appropriations.
The budget bill is introduced in each house of the General Assembly by the Presiding Officers on the third Wednesday of January (the eighth day of the session). This date is extended to the tenth day (Friday) every fourth year for the newly elected Governor. Copies of the budget bill and the Maryland State Budget Books are provided to each member. Copies are also made available to State agencies and other government offices. In addition, the information is made available online through the websites for the Maryland General Assembly (budget bill) or the Department of Budget and Management (budget books).
Chapter 5. Maryland State Operating Budget: Legislative Review and Enactment

The budget process may be viewed in its broadest sense as the primary means by which the State’s elected policymakers – the Governor and the members of the General Assembly – strive to balance an acceptable level of taxation with an acceptable level of spending for governmental services (see Exhibit 5.1). The budget provides a means to deliver services and solve problems for which citizens are willing to pay. At the same time, it is incumbent upon the General Assembly to use the budget process as a means to eliminate inefficiency and waste and to either improve or eliminate those programs or activities that are ineffective or clearly lack citizen approval. Within the budget process, legislative budget review serves an important purpose. It is the General Assembly that has the ultimate responsibility to impose the taxes that finance the costs of State government. Only by a thorough and searching examination of proposed appropriations, agency programs, and operations can the General Assembly perform its duty and function of exercising control over expenditure of public funds.

In acting on the budget (either the original budget or a supplemental budget), the General Assembly may amend the budget to reduce, restrict, or impose certain conditions or limitations concerning the expenditure of appropriations that do not contradict or circumvent existing law (Bayne v. Secretary of State, 283 Md. 560, 574 (1978)). Based on Bayne, the General Assembly has regularly acted to restrict the expenditure of an appropriation pending review of additional information, certain action by an agency, or the satisfaction of specified conditions. Following the 2018 session, the Court of Appeals imposed an additional limitation on the General Assembly that any restriction must be directly tied to a particular appropriation within the budget, rather than imposed across all appropriations in the budget (Kopp v. Schrader, No. 72 September 2017 (June 21, 2018)). The decision’s impact on the General Assembly’s review of the budget is still being determined.

The constitution prescribes that a bill be confined to one purpose, and the purpose of the budget bill is to appropriate funds for the operation of the State, not to legislate generally (37 Opinions of the Attorney General 121 (1952)). The General Assembly does not have the authority to modify existing law by means of amending the budget bill, otherwise known as “legislating in the budget.” However, the General Assembly may reduce any item of appropriation in the annual budget bill below any minimum level of funding that has been set by statute (65 Opinions of the Attorney General 45 (1980)) with the exception of certain education funding and debt service and may strike out or reduce items including those items inserted to provide for satisfaction of judgments (68 Opinions of the Attorney General 382 (1983)).
### Exhibit 5.1
**Budget Review and Enactment**
**Legislative Session**

<table>
<thead>
<tr>
<th>Month</th>
<th>State Agencies</th>
<th>Executive</th>
<th>Legislative</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>Agencies start to prepare overviews and rebuttals to the Department of Legislative Services’ recommendations.</td>
<td>The Governor presents the budget to all members of the General Assembly. If necessary, a Budget Reconciliation and Financing Act is introduced.</td>
<td>APP and B&amp;T hold separate but concurrent budget hearings with agencies. Department of Legislative Services presents analyses and recommendations at public hearings.</td>
</tr>
<tr>
<td>February</td>
<td>At public hearings, agencies respond to issues and recommendations raised by the Department of Legislative Services and committee member questions.</td>
<td>The Department of Budget and Management reviews and recommends items for supplemental budget(s). The Governor approves requests and formulates supplemental budget(s), as necessary.</td>
<td>APP and B&amp;T continue budget hearings with agencies.</td>
</tr>
<tr>
<td>March</td>
<td></td>
<td>The Department of Budget and Management reviews and recommends items for supplemental budget(s). The Governor approves requests and formulates supplemental budget(s), as necessary.</td>
<td>If a BRFA has been introduced, APP and B&amp;T hold separate but concurrent hearings on the BRFA. APP and B&amp;T consider budget and BRFA recommendations and prepare written reports of adopted amendments. First house receives committee report, debates amendments, and passes the BRFA and budget bill with or without supplements. Second house receives the BRFA and budget bill, refers to committee, receives committee report, debates, amends, and passes the BRFA and budget with supplement(s), if any.</td>
</tr>
<tr>
<td>April</td>
<td></td>
<td>The Department of Budget and Management reviews and recommends items for supplemental budget(s). The Governor approves requests and formulates supplemental budget(s), as necessary.</td>
<td>A conference committee is formed on items lacking agreement. The budget is enacted by the eighty-third day. The Department of Legislative Services finalizes <em>Joint Chairmen’s Report</em>.</td>
</tr>
</tbody>
</table>

APP: House Appropriations Committee  
B&T: Senate Budget and Taxation Committee  
BRFA: Budget Reconciliation and Financing Act  
Source: Department of Legislative Services
After introduction of the budget in January by the Governor, the budget bill is processed in the same manner as any other bill, with the notable exceptions that it must be passed by the eighty-third day of the session and is not subject to veto by the Governor. If the budget is not passed by the eighty-third day, the Governor must issue a proclamation extending the session. Due to the size of the budget bill and the number of amendments, the legislature gives this bill priority in scheduling to avoid conflict with other major pieces of legislation.

Shortly after the Governor introduces the budget, the Department of Legislative Services presents a fiscal briefing to the budget committees on the provisions and implications of the Governor’s proposed budget. This fiscal briefing is also provided to other Senate and House standing committees. The department highlights the methods of funding the budget, including the estimated financial position of the State at the end of the fiscal year. The briefing highlights new programs and significant program changes introduced in the budget, as well as the budget’s impact on the Transportation Trust Fund, higher education, the State Reserve Fund, the number of State positions, and local aid. Revenue assumptions are also discussed as they relate to the financing of a balanced budget. Additionally, the briefing provides a concise overview of the Governor’s proposed capital budget.

In recent years, the briefing also discusses the budget’s structural shortfall, which is ongoing expenditures exceeding ongoing revenues. More information about the structural shortfall is provided in Chapter 7. Copies of the Fiscal Briefing Report are available to all members of the General Assembly and published on the General Assembly of Maryland’s website.

Budget Analysis – Department of Legislative Services

The Department of Legislative Services is responsible for the oversight of the executive budget (State Government Article, Section 2-1237). From April to October, legislative analysts monitor the implementation of the present year’s appropriations and track the budget formulation process for next year’s budget. To accomplish this goal, analysts track budget amendments; engage in interviews and other contacts with the agencies; gather background information pertaining to agency plans, programs, and activities; and perform continuing study and research relating to fiscal issues, taxes, finances, and other matters pertaining to the budget. To prepare for the Spending Affordability Committee review process, analysts conduct a baseline budget process whereby revenue and expenditure assumptions are forecasted for the upcoming fiscal year. From November through the early part of February, analysts focus on budget analysis and the development of recommended actions for the budget committees to consider.
Legislative analysts begin the budget analysis process in the fall by meeting with the agencies to review budget requirements. Analysts may collect workload measures, caseload statistics, and historical rates of expenditures to evaluate the need for and effectiveness of agency programs. As the Governor’s initiatives are introduced, legislative analysts must evaluate the costs and benefits of each initiative and be prepared to make recommendations regarding the need for, or issues surrounding, these new expenditures. Once the Governor’s allowance is made available in its entirety, legislative staff scrutiny of proposed expenditures culminates in the production of approximately 170 budget analyses, each representing a State government agency or unit within a large department.

The budget analysis is a comprehensive document that examines all facets of agency operations, including changes in proposed funding and personnel. In the late 1990s, the State agencies began using a strategic planning process known as Managing for Results to place a greater emphasis on performance outcomes. The budget analysis examines each agency’s goals and missions, relative to performance, with the intent to link funding with outcomes. It also raises public policy issues, includes recommended budget actions, and provides informative appendices that summarize fiscal activity for the prior, current, and proposed fiscal years.

The first few pages of the analysis document provide an executive summary of the information contained within the document. The first one or two pages illustrate operating budget and personnel trends over a three-year period (past, present, and proposed). Additional personnel information lists the number of vacant positions and the budgeted turnover expectancy for the proposed budget year. Subsequent pages provide summaries of major performance trends, changes in the agency budget, policy issues, recommended actions, updates, fiscal year closeout information, recent audit findings, and an information technology project appendix, if applicable. Exhibit 5.2 provides a sample of the first two pages of a fiscal 2019 budget analysis, and Exhibit 5.3 provides a sample of one of the standard appendices that highlights fiscal trend detail.

As these written analyses are completed, copies are provided to the budget committee members, the respective agencies, and the Secretary of Budget and Management. Members of the General Assembly not assigned to the budget committees may receive individual budget analyses on request. An electronic version of the analysis is made available to every member of the General Assembly on the date of the agency’s budget hearing. The analyses are also made available to the public on the General Assembly’s website.
## Exhibit 5.2
### Example of Budget Summary

**S00A**

Department of Housing and Community Development

### Operating Budget Data

($ in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 17 Actual</th>
<th>FY 18 Working</th>
<th>FY 19 Allowance</th>
<th>FY 18-19 Change</th>
<th>% Change Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>$4,655</td>
<td>$9,767</td>
<td>$11,691</td>
<td>$1,924</td>
<td>19.7%</td>
</tr>
<tr>
<td>Adjustments</td>
<td>0</td>
<td>-5</td>
<td>4</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td><strong>Adjusted General Fund</strong></td>
<td><strong>$4,655</strong></td>
<td><strong>$9,762</strong></td>
<td><strong>$11,694</strong></td>
<td><strong>$1,932</strong></td>
<td><strong>19.8%</strong></td>
</tr>
<tr>
<td>Special Fund</td>
<td>77,660</td>
<td>75,659</td>
<td>69,209</td>
<td>-6,451</td>
<td>-8.5%</td>
</tr>
<tr>
<td>Adjustments</td>
<td>0</td>
<td>93</td>
<td>221</td>
<td>128</td>
<td></td>
</tr>
<tr>
<td><strong>Adjusted Special Fund</strong></td>
<td><strong>$77,660</strong></td>
<td><strong>$75,753</strong></td>
<td><strong>$69,430</strong></td>
<td><strong>-$6,323</strong></td>
<td><strong>-8.3%</strong></td>
</tr>
<tr>
<td>Federal Fund</td>
<td>252,997</td>
<td>279,640</td>
<td>279,452</td>
<td>-188</td>
<td>-0.1%</td>
</tr>
<tr>
<td>Adjustments</td>
<td>0</td>
<td>-86</td>
<td>60</td>
<td>146</td>
<td></td>
</tr>
<tr>
<td><strong>Adjusted Federal Fund</strong></td>
<td><strong>$252,997</strong></td>
<td><strong>$279,554</strong></td>
<td><strong>$279,512</strong></td>
<td><strong>-$42</strong></td>
<td><strong>0.0%</strong></td>
</tr>
<tr>
<td>Reimbursable Fund</td>
<td>3,223</td>
<td>2,165</td>
<td>4,085</td>
<td>1,920</td>
<td>88.7%</td>
</tr>
<tr>
<td><strong>Adjusted Reimbursable Fund</strong></td>
<td><strong>$3,223</strong></td>
<td><strong>$2,165</strong></td>
<td><strong>$4,085</strong></td>
<td><strong>$1,920</strong></td>
<td><strong>88.7%</strong></td>
</tr>
<tr>
<td><strong>Adjusted Grand Total</strong></td>
<td><strong>$338,534</strong></td>
<td><strong>$367,234</strong></td>
<td><strong>$364,721</strong></td>
<td><strong>-$2,513</strong></td>
<td><strong>-0.7%</strong></td>
</tr>
</tbody>
</table>

Note: FY 18 Working includes targeted reversions, deficiencies, and across-the-board reductions. FY 19 Allowance includes contingent reductions and cost-of-living adjustments.

- The fiscal 2019 budget includes a fiscal 2018 deficiency appropriation of $415,606 in special funds from the Strategic Energy Investment Fund for weatherization projects.

- The adjusted fiscal 2019 allowance for the Department of Housing and Community Development (DHCD) decreases by $2.5 million, or 0.7%, across all funds compared to the adjusted fiscal 2018 working appropriation.
Exhibit 5.2 (Continued)

**Personnel Data**

<table>
<thead>
<tr>
<th></th>
<th>FY 17 Actual</th>
<th>FY 18 Working</th>
<th>FY 19 Allowance</th>
<th>FY 18-19 Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Positions</td>
<td>324.00</td>
<td>333.00</td>
<td>333.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Contractual FTEs</td>
<td>63.70</td>
<td>96.40</td>
<td>96.40</td>
<td>0.00</td>
</tr>
<tr>
<td>Total Personnel</td>
<td>387.70</td>
<td>429.40</td>
<td>429.40</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Vacancy Data: Regular Positions**

| Turnover and Necessary Vacancies, Excluding New Positions | 19.91 | 5.98% |
| Positions and Percentage Vacant as of 12/31/17           | 27.00 | 8.11% |

- The fiscal 2019 allowance includes 333.0 positions, unchanged from the fiscal 2018 working allowance. However, fiscal 2017 closed with 324.0 positions. The 9.0 new positions include 4 transferred from the Department of Human Services (DHS) with the transfer of homelessness programs and 5 that were transferred to the Department of Information Technology and subsequently returned to DHCD.

- Contractual full-time equivalents are unchanged at 96.4.

- The fiscal 2019 allowance reduces the turnover rate from 6.03% to 5.98%, which would require the department to keep 19.91 positions vacant throughout the year. There were 27.00 vacancies as of December 31, 2017, for a vacancy rate of 8.11%.

Note: Numbers may not sum to total due to rounding.

For further information contact: Jason A. Kramer  
Phone: (410) 946-5530

Source: Department of Legislative Services
### Exhibit 5.3
Example of Fiscal Summary

**Department of Housing and Community Development**

<table>
<thead>
<tr>
<th>Program/Unit</th>
<th>FY 17</th>
<th>FY 18</th>
<th>FY 19</th>
<th>Change</th>
<th>FY 18-FY 19</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Actual</td>
<td>Wrk Approp</td>
<td>Allowance</td>
<td></td>
<td>% Change</td>
</tr>
<tr>
<td>20 Office of the Secretary</td>
<td>$7,354,073</td>
<td>$8,919,800</td>
<td>$11,444,645</td>
<td>$2,524,845</td>
<td>28.3%</td>
</tr>
<tr>
<td>22 Division of Credit Assurance</td>
<td>7,024,647</td>
<td>7,079,014</td>
<td>7,247,914</td>
<td>168,900</td>
<td>2.4%</td>
</tr>
<tr>
<td>24 Division of Neighborhood Revitalization</td>
<td>29,501,690</td>
<td>33,980,750</td>
<td>33,643,879</td>
<td>-336,871</td>
<td>-1.0%</td>
</tr>
<tr>
<td>25 Division of Development Finance</td>
<td>282,452,047</td>
<td>301,598,444</td>
<td>297,327,810</td>
<td>-4,270,634</td>
<td>-1.4%</td>
</tr>
<tr>
<td>26 Division of Information Technology</td>
<td>2,550,177</td>
<td>4,536,198</td>
<td>3,722,711</td>
<td>-813,487</td>
<td>-17.9%</td>
</tr>
<tr>
<td>27 Division of Finance And Administration</td>
<td>9,651,597</td>
<td>11,117,524</td>
<td>11,049,868</td>
<td>-67,656</td>
<td>-0.6%</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$338,534,231</strong></td>
<td><strong>$367,231,730</strong></td>
<td><strong>$364,436,827</strong></td>
<td><strong>-$2,794,903</strong></td>
<td><strong>-0.8%</strong></td>
</tr>
<tr>
<td></td>
<td>General Fund</td>
<td>Special Fund</td>
<td>Federal Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$4,655,175</td>
<td>$9,767,243</td>
<td>$11,690,810</td>
<td>$1,923,567</td>
<td>19.7%</td>
</tr>
<tr>
<td></td>
<td>77,659,955</td>
<td>75,659,490</td>
<td>69,208,902</td>
<td>-6,450,588</td>
<td>-8.5%</td>
</tr>
<tr>
<td></td>
<td>252,996,598</td>
<td>279,639,997</td>
<td>279,452,115</td>
<td>-187,882</td>
<td>-0.1%</td>
</tr>
<tr>
<td><strong>Total Appropriations</strong></td>
<td><strong>$335,311,728</strong></td>
<td><strong>$365,066,730</strong></td>
<td><strong>$360,351,827</strong></td>
<td><strong>-$4,714,903</strong></td>
<td><strong>-1.3%</strong></td>
</tr>
<tr>
<td></td>
<td>Reimbursable Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$3,222,503</td>
<td>$2,165,000</td>
<td>$4,085,000</td>
<td>$1,920,000</td>
<td>88.7%</td>
</tr>
<tr>
<td><strong>Total Funds</strong></td>
<td><strong>$338,534,231</strong></td>
<td><strong>$367,231,730</strong></td>
<td><strong>$364,436,827</strong></td>
<td><strong>-$2,794,903</strong></td>
<td><strong>-0.8%</strong></td>
</tr>
</tbody>
</table>

Note: The fiscal 2018 appropriation does not include deficiencies, targeted reversions, or across-the-board reductions. The fiscal 2019 allowance does not include contingent reductions or cost-of-living adjustments.

Source: Department of Legislative Services
The Department of Legislative Services works closely with the Senate Budget and Taxation Committee and the House Appropriations Committee prior to the session, meeting with these committees to develop the schedule of budget hearings, department overviews, and briefings.

The analysis of each agency is prepared according to the budget hearing schedule. In most cases, the analysis is sent to the agency in time for a written response to be submitted to the committees at the public hearing. The intention of this practice is to provide formal documentation of the agency’s position on recommendations contained in the analyses that will be available for committee discussion at a later date. The response also provides a means to pursue other issues that may not have been addressed in the written analysis during the limited time available for budget hearings. The Department of Budget and Management typically makes these written responses available on the department’s website on the day of hearings.

**Legislative Budget Hearings**

Legislative budget hearings are conducted over a six- to seven-week period beginning the third week of the session. Both the Senate Budget and Taxation Committee and the House Appropriations Committee use a combination of full committee meetings and a subcommittee structure based on grouped policy areas. Both committees will occasionally hold joint subcommittee hearings for budgets that cross their respective policy jurisdictions. Likewise, representatives of the policy committees of the legislature are invited to participate in hearings on matters of joint interest. Regardless of the committee structure or hearing method, both committees use the same analyses prepared by the Department of Legislative Services, and the same legislative analysts provide briefings for each committee.

**Budget Reconciliation and Financing Acts**

A Budget Reconciliation and Financing Act is a separate piece of legislation passed by the General Assembly in addition to the budget bill. It can be used to implement a variety of actions such as raising revenues, altering statutory formulas and mandates, and transferring various monies in special funds to the general fund to allow their use for other purposes, such as balancing the budget. Often certain appropriations in the budget will be contingent on the enactment of a Budget Reconciliation and Financing Act. Unlike the operating budget bill, Budget Reconciliation and Financing Act legislation must be signed by the Governor and is subject to the Governor’s veto power.

In recent years, the Budget Reconciliation and Financing Act has been used to balance the budget. Mandated spending has contributed to budgets in which expenditures exceed revenues, resulting in a budget that is out of balance. A mandate is a statutorily required level
of funding. For example, Section 12-306 of the Education Article requires the Governor to fund the University of Maryland Center for Economic and Entrepreneurship Development at $4.0 million in fiscal 2019. The Administration proposed reducing this mandated spending to $2.0 million in the Budget Reconciliation and Financing Act of 2018 as part of an effort to reduce spending in order to balance the fiscal 2019 budget. More information about balancing the budget is provided in Chapter 7.

If a Budget Reconciliation and Financing Act is necessary to help balance the budget, the Governor typically introduces this legislation at the same time as the budget is introduced. This legislation is assigned to the Senate Budget and Taxation Committee and the House Appropriations Committee, and each committee holds a separate hearing on the bill. These hearings consist of testimony from the Administration about the provisions in the bill and an overview and summary of the bill’s provisions by the Department of Legislative Services. Legislative analysts also develop and present alternative and additional recommendations to be considered. Testimony may also be received from agencies, interest groups, and the public. Since many of the provisions in a Budget Reconciliation and Financing Act are of interest to the policy committees of the legislature, current practice has been to invite several representatives of the policy committees to participate in the hearings and to provide comments and concerns to the budget committees about the legislation or about any of the other recommendations by the Department of Legislative Services.

Committee/Subcommittee Decisions

At the conclusion of the budget hearings, the committees and subcommittees meet to make decisions regarding the items before them. The recommendations made and issues raised in the legislative budget analyses typically serve as a starting point for these meetings along with questions raised in the budget hearings. The fiscal objectives recommended by the Spending Affordability Committee and maintaining a balanced budget also play a central role in these decisions.

Committee decisions may take the form of amending the budget bill to reduce appropriations or add restrictive language. Committees can also decide to adopt narrative, which does not have the force of law, but is included in the committee report. If a Budget Reconciliation and Financing Act is introduced, committee decisions may amend the legislation. The types of committee actions are described below.

Budget Reductions

The decisions concerning changes to the Governor’s allowance (such as the proposed appropriation) are usually made at the work program level. Sometimes the reductions to agency budgets are quite specific (e.g., abolish position number 123456), while other times
they may be quite general (e.g., reduce funding by a specific amount but allow an agency administrator the flexibility to distribute a particular reduction among the various units of the agency as they deem appropriate). Reductions are reflected in the budget bill as amendments. The committee report explains the action taken in each amendment. Examples of budget reductions as reflected in a Senate Budget and Taxation Committee report are included in Exhibit 5.4.

Exhibit 5.4  
Example of Reductions

D15A05.16  Governor’s Office of Crime Control and Prevention

Reduce appropriation for the purposes indicated:  

1. Reduce salary funding for new criminal justice coordinator position for the new Maryland Criminal Intelligence Network to the base salary level.  

2. Delete new data analyst position for the new Maryland Criminal Intelligence Network. Analysis functions should be absorbed within existing resources until additional need can be demonstrated.

Total Reductions  

<table>
<thead>
<tr>
<th>Effect</th>
<th>Allowance</th>
<th>Appropriation</th>
<th>Amount Reduction</th>
<th>Position Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>38.00</td>
<td>37.00</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>General Fund</td>
<td>113,148,147</td>
<td>113,014,494</td>
<td>133,653</td>
<td></td>
</tr>
<tr>
<td>Special Fund</td>
<td>2,188,174</td>
<td>2,188,174</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal Fund</td>
<td>40,152,845</td>
<td>40,152,845</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>Total Funds</strong></td>
<td><strong>155,489,166</strong></td>
<td><strong>155,355,513</strong></td>
<td><strong>133,653</strong></td>
<td></td>
</tr>
</tbody>
</table>

Source: Department of Legislative Services

Budget reductions are sometimes made to items applicable across the budget. To implement these reductions, the legislature commonly adds a separate section to the budget bill (referred to as a back of the bill section), which identifies the items to be reduced and
stipulates an aggregate amount of savings to be realized. Section 7-213 of the State Finance and Procurement Article delegates to the Governor and the Board of Public Works the authority to allocate such reductions to the appropriate programs of the budget. For example, Section 43 of the budget bill for fiscal 2015 required the Governor to abolish 150 vacant regular full-time equivalent positions from the Executive Branch and required funding to be reduced by $14 million in general funds.

**Budget Bill Language**

In addition to reductions in the amount of appropriations, the committees may also propose language for inclusion in the budget bill placing limitations on the expenditure of funds or expressing legislative intent as to the use of funds. As previously noted, the General Assembly may not impose a condition that contradicts or circumvents a statute or lawful regulation. Exhibit 5.5 is an example of how budget bill language is presented in committee reports.

---

**Exhibit 5.5**

**Example of Budget Bill Language**

**M00L01.02 Community Services**

Add the following language to the general fund appropriation:

> provided that $2,500,000 of this appropriation made for the purpose of provider reimbursements for substance use disorder residential treatment services may not be used for that purpose but instead may only be transferred to Program M00L01.04 Opioid Operational Command Center to provide additional funding for the opioid crisis. These funds may not be transferred by budget amendment or otherwise to any other purpose and if not expended shall revert to the General Fund at the end of the fiscal year.

**Explanation:** This language restricts $2.5 million of the appropriation made for substance use disorder residential treatment services and instead only allows that funding to be transferred to the Opioid Operational Command Center (OOCC). This surplus funding is intended to backfill the general funds that are budgeted within OOCC to be used to support rate increases for community-based behavioral health providers so that more funding may be spent on the heroin and opioid crisis.

Source: Department of Legislative Services
Committee Narrative

At times, the budget committees wish to express legislative intent or request a department to perform certain studies or report on particular issues during the interim. This is usually written as “committee narrative” in the Joint Chairmen’s Report of the budget committees’ action (see the Budget Committee Reports and Actions, which follows). This committee narrative does not have the effect of law nor does it require agreement to the language on the part of the entire House and Senate. However, for committee narrative to appear in the joint report, both budget committees must agree. Aware that future appropriations must be approved by the committees, departments are generally responsive to narrative requests. Exhibit 5.6 is an example of committee narrative.

Exhibit 5.6
Example of Committee Narrative

UNINSURED EMPLOYERS’ FUND

C96J00.01 General Administration

Quarterly Financial Records: Based on an actuarial study conducted in 2014, updated with actual revenues and expenditures from fiscal 2012 to 2017, the Uninsured Employers’ Fund (UEF) is projected to be insolvent by fiscal 2024. According to UEF, the 2014 actuarial study is out of date and does not reflect the reality of the fund but does not believe conducting another actuarial study would be appropriate at this time due to the lack of accurate records. Given the potential for insolvency of the fund in the near future based on currently available information, the budget committees are interested in the financial well-being of UEF. As such, the budget committees request that UEF report quarterly on actual revenues and expenditures of the fund. The quarterly reports should also provide the most recent fund balance to date. UEF should submit reports on July 1, 2018; October 1, 2018; January 1, 2019; and April 1, 2019.

<table>
<thead>
<tr>
<th>Information Request</th>
<th>Author</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarterly financial reports</td>
<td>UEF</td>
<td>July 1, 2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>October 1, 2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>January 1, 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td>April 1, 2019</td>
</tr>
</tbody>
</table>

Source: Department of Legislative Services
Budget Reconciliation and Financing Acts

As is the case with any other piece of legislation, the committees can make amendments to a Budget Reconciliation and Financing Act by adding, altering, or striking provisions. Exhibit 5.7 is an example of an amendment to a Budget Reconciliation and Financing Act. As shown in the exhibit, the committee amended a provision to the Budget Reconciliation and Financing Act to maintain a mandated appropriation for the Teacher Induction, Retention, and Advancement Pilot Program but reduced the amount of the mandate for fiscal 2019.

Exhibit 5.7
Example of a Budget Reconciliation and Financing Act Provision

Article – Education

6-117.1.

(a) (1) In this section the following words have the meanings indicated.

(3) “Program” means the Teacher Induction, Retention, and Advancement Pilot Program.

(e) (1) (i) For fiscal year 2018, the Governor shall include in the annual budget bill an appropriation of $2,100,000 to the Program.

[(ii) For fiscal year 2019 and each fiscal year thereafter, the Governor shall include in the annual budget bill an appropriation of $5,000,000 to the Program.]

(II) FOR FISCAL YEAR 2019, THE GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF $3,000,000 FOR THE PROGRAM.

(III) FOR FISCAL YEAR 2019 2020 AND EACH FISCAL YEAR THEREAFTER, THE GOVERNOR MAY INCLUDE FUNDING SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF $5,000,000 FOR THE PROGRAM.

Source: Department of Legislative Services
Budget Committee Reports and Actions

For agency budget hearings conducted by subcommittees, a report of each subcommittee’s recommended actions is prepared, and these reports are presented to the full committee. Each item is considered for acceptance, rejection, or modification to arrive at the final position of the committee.

When the Senate Budget and Taxation Committee and the House Appropriations Committee arrive at their final positions on the budget bill, the Department of Legislative Services prepares the respective committee reports.

The First House Report

The first house report (i.e., the house moving the bill first) details and illustrates reductions, restrictive language, and committee narrative adopted by the committee. These actions are listed in the same order that the programs affected appear in the budget bill. Actions altering appropriations or altering, striking, or adding language are linked to numbered amendments in the budget bill.

Exhibit 5.8 is a page from a Senate Budget and Taxation Committee report. This document is used in conjunction with the budget bill to explain the action recommended by the committee to the full Senate. In the example, the committee recommended two amendments for the program C00A04.04 District Court. Amendment 4 restricted $8.5 million of the general fund appropriation for the District Court to be used only for the Judiciary’s Appointed Attorney Program. Amendment 5 reduced the general fund appropriation for the program to eliminate new positions and reduce funding for furniture and equipment. The committee report explains each reduction, details the amount of the reduction, and provides the overall impact on the appropriation.
Exhibit 5.8
Example of First House Action – Committee Report

JUDICIARY

C00A00.04 District Court

Add the following language to the general fund appropriation:

provided that $8,500,000 of the general fund appropriation may be expended only for the
purpose of providing attorneys for required representation at initial appearances before District
Court Commissioners consistent with the holding of the Court of Appeals in DeWolfe v. Richmond. Any funds not expended for this purpose shall revert to the General Fund.

Explanation: This language restricts the use of $8.5 million of the Judiciary’s general fund appropriation for the implementation of DeWolfe v. Richmond.

Reduce appropriation for the purposes indicated:

1. Eliminate funding for 6 positions in the District Court. These positions are being denied due to the fiscal condition of the State.

2. Reduce funding for furniture and equipment purchases. This reduction is intended to be spread across the Judiciary.

Total Reductions

<table>
<thead>
<tr>
<th>Effect</th>
<th>Allowance</th>
<th>Appropriation</th>
<th>Amount Reduction</th>
<th>Position Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>1,570.50</td>
<td>1,564.50</td>
<td></td>
<td>6.00</td>
</tr>
<tr>
<td>General Fund</td>
<td>198,556,637</td>
<td>197,917,681</td>
<td>638,956</td>
<td></td>
</tr>
<tr>
<td>Total Funds</td>
<td>198,556,637</td>
<td>197,917,681</td>
<td>638,956</td>
<td></td>
</tr>
</tbody>
</table>

Source: Department of Legislative Services
The First House Committee Reprint of the Budget Bill and the Budget Reconciliation and Financing Act

To facilitate consideration of the budget, an official committee reprint of the bill incorporating the amendments adopted by the committee is used as the basis for legislative action. Each proposed amendment in the reprinted bill is numbered. This committee reprint of the bill and the committee report are used for the floor action as explained below. The rules of the Senate and the House explicitly provide for use of the reprint (Rule 52(d)).

Exhibit 5.9 is a sample of a committee reprint indicating the action of the first house on the budget bill for the Judiciary. Amendments 4 and 5 in this example match Exhibit 5.8.

Additionally, if a Budget Reconciliation and Financing Act is introduced and acted upon by the committee, an official committee reprint of the bill incorporating the amendments adopted by the committee is also used as the basis for legislative action. Refer back to Exhibit 5.7 for an example of a committee amendment to a provision in a Budget Reconciliation and Financing Act.
### Exhibit 5.9
Example of First House Action – Committee Reprint

**BUDGET BILL**

1. **JUDICIARY**

2. Provided that $6,723,905 in general funds for employee merit salary increases and increased compensation for judges is reduced. The Chief Judge is authorized to allocate this reduction across the judiciary. These funds are provided for the following purposes:

   - Employee merit salary increases: $3,818,030
   - Judicial Compensation Commission recommended salary increases: $2,805,875

3. Further provided that $4,000,000 in general funds is reduced. The Chief Judge shall allocate this reduction across the judiciary.

4. C00A00.01 Court of Appeals
   - General Fund Appropriation: $13,303,584

5. C00A00.02 Court of Special Appeals
   - General Fund Appropriation: $12,784,952

6. C00A00.03 Circuit Court Judges
   - General Fund Appropriation: $73,520,213

7. Funds are appropriated in other agency budgets to pay for services provided by this program. Authorization is hereby granted to use these receipts as special funds for operating expenses in this program.

8. C00A00.04 District Court
   - General Fund Appropriation: $8,500,000 of the general fund appropriation may be expended only for the purpose of providing attorneys for required representation at initial appearances before District Court Commissioners consistent with the holding of the Court of Appeals in DeWilde v. Richmond, Any.

9. Funds not expended for this purpose shall revert to the General Fund: $995,555,637

10. Funds are appropriated in other agency

---

Source: Department of Legislative Services
First House Action

When the budget committee in the first house has completed its deliberations and its report is prepared, the budget bill and, if applicable, the Budget Reconciliation and Financing Act, are brought to the floor for their second reading. This usually occurs at the start of the tenth week of the session. Recent practice has been to report the bills out of committee and to special order them to be heard on second reading two days later. This additional time prior to floor action on the bills permits the members to review the recommended amendments and the other supporting documentation. Each member is provided information that includes:

- the budget committee report;

- a committee reprint of the budget bill and, if applicable, the Budget Reconciliation and Financing Act, which contain each of the committee amendments;

- a revised fiscal note to show the effect of committee amendments;

- a summary report that provides information on the status of the General Fund, compliance with Spending Affordability Committee recommendations and other important issues; and

- online access to the Department of Legislative Services analyses.

During the period that the budget and Budget Reconciliation and Financing Act are special ordered, the analysts of the Department of Legislative Services are available to respond to inquiries and to provide additional data or background information concerning the amendments or any item pertaining to the budget. During second reading debate, legislative analysts are available by phone in the Legislative Services Building.

For second reading debate, the budget is debated first and, if applicable, the Budget Reconciliation and Financing Act is debated second, and the following procedure is used for both pieces of legislation. The committee report may propose many amendments to each of the bills; therefore, to expedite floor action, amendments are considered in blocks. A block of amendments generally encompasses all the amendments to a department or a group of smaller agencies. The chairman of the budget committee briefly explains the effect of the block of amendments and moves that all amendments in the block be accepted. Unless there is an objection to an amendment, a vote is taken upon the block. If there are objections, the block is divided so that the vote is taken on noncontroversial amendments without objection. The controversial amendments are then resolved separately.
This procedure is followed until all committee amendments have been considered, and a vote is taken. At this point, a motion is made to adopt the committee report and the budget bill or Budget Reconciliation and Financing Act as amended. Each bill is then opened to other amendments from the floor. Floor amendments are drafted to the committee reprint of each bill. Upon resolution of floor amendments, each bill is ordered printed for third reading. The third reading and passage in the first house is usually completed by the end of the tenth week.

**Bill Sent to the Second House**

When the budget bill and, if applicable, the Budget Reconciliation and Financing Act, are received in the second house, they are referred to the budget committee for review. The changes made as a result of the actions in the first house are explained to the committee by the Department of Legislative Services’ analysts. Committee amendments are written to the budget bill and the Budget Reconciliation and Financing Act as amended by the first house (third reader file copy).

**Second House Action**

The second house committee reprint of the budget bill and associated committee report reflect changes desired to the budget bill as passed by the first house. Those amendments made by the first house with which the second house committee agrees are unchanged in the reprinted bill and unnumbered. The amendments that the committee makes to the first house bill are renumbered and keyed to the second house committee report that accompanies the bill to the floor and serves to explain the committee action. In the event that the committee recommends a change to an amendment adopted by the first house, the report will be formatted in the same manner as the bill; *i.e.*, first house language or numbers are stricken, and new language or numbers are inserted and shown in italics.

Exhibit 5.10 presents a section of the second house report concerning the program C00A00.04 District Court. The House Appropriations Committee agreed with the Senate’s language on the Appointed Attorney Program and, therefore, there is no amendment reflected for this action. However, the House Appropriations Committee disagreed with the amount of the reductions adopted by the Senate and thus modified it from $638,956 and 6.0 positions to $1.3 million and 17.0 positions, as shown in Amendment 5. Exhibit 5.11 shows the pages of second house committee reprint that include this House Appropriations Committee’s amendment.
Exhibit 5.10
Example of Second House Action – Committee Report

C00A00.04 District Court

Add the following language to the general fund appropriation:

, provided that $8,500,000 of the general fund appropriation may be expended only for the purpose of providing attorneys for required representation at initial appearances before District Court Commissioners consistent with the holding of the Court of Appeals in DeWolfe v. Richmond. Any funds not expended for this purpose shall revert to the General Fund.

Explanation: This language restricts the use of $8.5 million of the Judiciary’s general fund appropriation for the implementation of DeWolfe v. Richmond.

Reduce appropriation for the purposes indicated:

<table>
<thead>
<tr>
<th>Effect</th>
<th>Allowance</th>
<th>Appropriation</th>
<th>Amount Reduction</th>
<th>Position Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>1,564.50</td>
<td>1,564.50</td>
<td>1,553.50</td>
<td>1,553.50</td>
</tr>
<tr>
<td>General Fund</td>
<td>197,917,681</td>
<td>197,917,681</td>
<td>638,956</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td>197,227,971</td>
<td>197,227,971</td>
<td>1,328,666</td>
<td>17.00</td>
</tr>
</tbody>
</table>

Total Reductions

638,956 6.00
1,328,666 17.00

Source: Department of Legislative Services
Exhibit 5.11
Example of Second House Action – Committee Reprint

SENATE BILL 185

JUDICIARY

2

Provided that $8,722,005 $13,057,338 in

3
general funds for employee merit salary

4

increases, a new salary plan for regular

5

employees, and increased compensation for

6

judges is reduced. The Chief Judge is

7

authorized to allocate this reduction across

8

the Judiciary. These funds are provided for

9

the following purposes:

10

Employee merit salary increases .......... 3,918,000

11

Salary plan for regular employees ...... 4,407,358

12

Judicial Compensation Commission .... 2,468,876

13

Recommended salary increases ............ 2,611,730

14

Further provided that $16,000,000 $2710,000

15

in general funds be reduced. The Chief

16

Judge shall allocate this reduction across

17

the Judiciary.

18

COOA00.01 Court of Appeals

19

General Fund Appropriation .................. 13,305,534

20

COOA00.02 Court of Special Appeals

21

General Fund Appropriation .................. 12,784,952

22

COOA00.03 Circuit Court Judges

23

General Fund Appropriation .................. 22,400,016

24

Funds are appropriated in other agency

25

budgets to pay for services provided by this

26

program. Authorization is hereby granted

27

to use these receipts as special funds for

28

operating expenses in this program.

29

COOA00.04 District Court

30

General Fund Appropriation, provided that

31

$8,500,000 of the general fund

32

appropriation may be expended only for the

33

purpose of providing attorneys for required

34

representation at initial appearances

35

before District Court Commissioners

36

consistent with the holding of the Court of
### Exhibit 5.11 (Continued)

**SENATE BILL 188**

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Appropriation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Appeals in DeWolfe v. Richmond, Any funds not expended for this purpose shall revert to the General Fund</td>
<td>$408,925,925, $407,917,684, $197,227,971</td>
</tr>
<tr>
<td>6</td>
<td>Funds are appropriated in other agency budgets to pay for services provided by this program. Authorization is hereby granted to use these receipts as special funds for operating expenses in this program.</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>C00A00.06 Administrative Office of the Courts General Fund Appropriation</td>
<td>$26,094,549</td>
</tr>
<tr>
<td>12</td>
<td>Special Fund Appropriation</td>
<td>$70,631,945</td>
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<tr>
<td>13</td>
<td>Federal Fund Appropriation</td>
<td>$19,500,000</td>
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<tr>
<td>14</td>
<td></td>
<td>$90,672,319</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>$90,300,715</td>
</tr>
<tr>
<td>18</td>
<td>Funds are appropriated in other agency budgets to pay for services provided by this program. Authorization is hereby granted to use these receipts as special funds for operating expenses in this program.</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>C00A00.07 Court Related Agencies General Fund Appropriation</td>
<td>$3,152,746</td>
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<tr>
<td>24</td>
<td></td>
<td>$3,130,816</td>
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<tr>
<td>26</td>
<td>C00A00.08 State Law Library General Fund Appropriation</td>
<td>$3,666,733</td>
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<tr>
<td>27</td>
<td>Special Fund Appropriation</td>
<td>$8,000</td>
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<tr>
<td>28</td>
<td></td>
<td>$3,675,733</td>
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<tr>
<td>30</td>
<td>C00A00.09 Judicial Information Systems General Fund Appropriation</td>
<td>$48,700,810</td>
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<tr>
<td>31</td>
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<td>$49,148,780</td>
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<tr>
<td>32</td>
<td>Special Fund Appropriation</td>
<td>$47,660,751</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>$47,660,751</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>$56,674,872</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>$56,674,872</td>
</tr>
<tr>
<td>36</td>
<td>C00A00.10 Clerks of the Circuit Court General Fund Appropriation</td>
<td>$36,035,605</td>
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<tr>
<td>37</td>
<td></td>
<td>$36,035,605</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>$285,611 of the general fund appropriation</td>
</tr>
</tbody>
</table>

Source: Department of Legislative Services

Additionally, if applicable, the second house committee reprint of the Budget Reconciliation and Financing Act reflects changes to the bill as passed by the first house. If the second house committee agrees with the amendments made by the first house, those
provisions are unchanged in the reprinted bill. If the committee recommends a change to an amendment adopted by the first house, the bill is changed to reflect the actions of the second house (i.e., first house language or numbers are stricken, and new language or numbers are inserted and shown in italics and underlined). For example, Exhibit 5.12 shows a provision of the Budget Reconciliation and Financing Act as amended by the second house. The first house amended a provision included by the Administration that eliminated the mandated appropriation for the Baltimore Regional Neighborhood Initiative for fiscal 2019 through 2022 to require an $8.0 million mandate in fiscal 2019 and a $12.0 million mandate for fiscal 2020 through 2022. The second house agreed with the restoration of the mandate, but increased the fiscal 2019 amount to $9.0 million.

Exhibit 5.12
Example of Second House Action on a Budget Reconciliation and Financing Act Provision

Article – Housing and Community Development

6-510.

(a) In this section, “Fund” means the Baltimore Regional Neighborhood Initiative Program Fund.

(i) (1) For fiscal years \[2018\] 2019 through 2022, the Governor \[shall\] may include in the budget bill or the capital bill an appropriation to the Fund in the amount of \[$12,000,000\] $8,000,000 $9,000,000.

(2) For fiscal years 2020 through 2022, the Governor shall include in the annual budget bill or the capital budget bill an appropriation for the Fund in the amount of $12,000,000.

Source: Department of Legislative Services

As in the case of the first house, a committee report and explanatory documents are prepared for each member, and the budget bill and the Budget Reconciliation and Financing Act are brought to the floor for second reading approximately during the eleventh week. The bills are then special ordered to permit time for review and study. If the second house has not further amended the budget bill, it will be enacted upon passage at this point. However, the second house will usually amend the budget bill and the Budget Reconciliation and Financing Act, and both bills must be returned to the first house. At this point, the first house must either accept the bills as amended by the second house or call for a conference committee on each bill to resolve the points of difference. Even
though the same recommendations are considered in each house, many differences do occur. For example, in fiscal 2019, as the budget went to conference, there were 66 amendments.

**Supplemental Budgets**

The Constitution of Maryland provides that the Governor may amend or supplement the budget, with the consent of the General Assembly, before final action on the budget bill (Article III, Section 52(5)). The General Assembly usually permits the Governor to submit supplemental budgets, and the supplemental budget automatically becomes part of the budget bill. However, supplemental budgets may only be attached to the budget by consent of the legislature. The General Assembly may refuse to introduce a supplemental budget on the floor, in which case, the additional appropriations are not added to the budget as was the case during the 2015 legislative session when the General Assembly did not attach Supplemental Budget No. 2 to the budget bill. The General Assembly may also delay the reading of a supplemental budget. This maneuver took place in 1990 so that the first house (the Senate) could complete its deliberation of the Governor’s budget and move the budget bill to the second house in order to meet constitutional deadlines.

The constitution specifies that a budget supplement shall be for the purpose of correcting an oversight, providing funds contingent upon passage of pending legislation, or for an emergency. The restrictions applied to supplemental budgets are reinforced by Section 7-102 of the State Finance and Procurement Article stating that supplemental budget amendments be restricted to the correction of mechanical errors in the initial budget or to provide funding for legislation enacted in the current session.

However, in practice, supplemental budgets fit these criteria only broadly. Supplemental budgets also play a part in negotiations over the Governor’s legislative priorities. In years when the Board of Revenue Estimates revises the estimate upon which the budget is based, supplemental budgets are used to fine tune proposed appropriations to bring spending in line with revised revenue estimates. It is even possible for the Governor to use a supplemental budget to reduce current fiscal year appropriations. The Governor may also reallocate funds that are withdrawn in a supplemental budget, which was done during the 2018 session. After the fiscal 2019 budget was submitted, the Department of Budget and Management determined that $15.0 million appropriated in fiscal 2017 for medical care provider reimbursements was not needed for this purpose. Therefore, Supplemental Budget No. 1 for fiscal 2019, the Governor recognized the reversion of these funds and reallocated $5.0 million to expand school safety programs.

Supplemental budgets may be submitted at any time prior to final action on the budget bill. Generally, no more than 3 supplemental budgets are introduced each year.
However, during the 1990 session, 10 supplemental budgets were submitted. When supplemental budgets are received, there is often very little time for analysis, and decisions have to be made on statements of purpose, explanations of why the items were not in the original budget bill, and applicable background information that may be available to the legislative analysts. The General Assembly may make any reductions it desires, including reducing the supplemental budget to zero.

According to the rules of both houses, if a supplement is added to the budget bill after the first house has acted on the budget, the first house may consider the supplement and second house amendments made to it. Amendments to these supplements subsequently adopted by the first house, and rejections or modifications to second house amendments made by the first house, are returned to the second house for concurrence. If the second house refuses to concur, the differences are referred to the conference committee. If a supplemental budget is submitted when the budget is in conference, it is deferred to the conferees.

**The Conference Committee**

The conference committee for the budget bill is composed of five members from each house, and is, by House rule, restricted to dealing only with those amendments in disagreement. The Senate rule is somewhat less restrictive. The conference committee usually meets during the twelfth week of session, and meetings generally involve many hours over a three- to four-day period. The conference committee recommendations must be accepted in their entirety by each house. If they are not, the conference committee must be reinstituted or another appointed. In practice, the budget conference committee report has always been adopted, even though sharp debate has occurred. As has been previously discussed, the conference committee recommendations must be adopted by the eighty-third day, or the Governor must issue a proclamation extending the session should the budget not be passed by the ninetieth day.

If a Budget Reconciliation and Financing Act has items of difference and is sent to conference, the conference committee is again composed of five members from each house; however, the committee is not restricted to dealing only with those amendments in disagreement. In practice, differences between both bills are resolved at the same time.

The report of the budget conference committee is sent to the President of the Senate and the Speaker of the House. The fiscal 2019 report consisted of the following items:

- a letter from the two committee chairmen summarizing the position of the conference committee on the operating budget bill and the Budget Reconciliation and Financing Act and the impact of its actions;
a listing of amendments by number that were adopted and/or rejected, or the adoption of new conference committee amendments;

• the language of each new conference committee amendment (see example in Exhibit 5.13 in which an appropriation for medical care provider reimbursements was reduced by $2.0 million); and

• a summary table of conference committee amendments indicating the action taken on each item at issue before the committee. (Exhibit 5.14 contains an example of a portion of an amendment table.)

Also distributed with the conference report is a second document that provides summary information on the status of the general fund budget, budget growth, expenditures by major category for each fund, and an updated fiscal note on the budget bill.

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**Exhibit 5.13**  
**Example of Conference Committee Amendment**

**Conference Committee Amendment No. 13**

On page 94 of the Committee Reprint, under the heading Medical Care Programs Administration, in program M00Q01.03 Medical Care Provider Reimbursements, adopt Amendment 34, and in line 26 strike “$3,850,000” and insert “$1,850,000”.

Source: Department of Legislative Services
### Exhibit 5.14
Example of a Page in the Summary Table of Conference Committee Amendments

<table>
<thead>
<tr>
<th>Amd. No.</th>
<th>Description</th>
<th>Fund Code</th>
<th>Governor’s Allowance</th>
<th>Senate Proposed Appropriation</th>
<th>House Proposed Appropriation</th>
<th>Amount at Issue</th>
<th>Conference Action</th>
<th>Conference Appropriation</th>
<th>Legislative Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Agriculture – Restricts funds to the purposes of the Emerald Ash Borer Grant Fund.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Adopt w/ CCA (10)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Health – Restricts funds to be used for continuing medical education programs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Adopt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Health – Restricts funds pending a report on intensive behavioral health needs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Reject w/ CCA (11)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30*</td>
<td>Health – Reduces the Medicaid Deficit Assessment buy-down to $25 million.</td>
<td>GF</td>
<td>5,000,000</td>
<td>10,000,000</td>
<td>5,000,000</td>
<td>Reject</td>
<td></td>
<td></td>
<td>-5,000,000</td>
</tr>
<tr>
<td>31*</td>
<td>Health – Increases the reduction in general funds based on the availability of funding in the Maryland Trauma Physician Services Fund.</td>
<td>GF</td>
<td>8,000,000</td>
<td>10,000,000</td>
<td>2,000,000</td>
<td>Reject</td>
<td></td>
<td></td>
<td>-8,000,000</td>
</tr>
<tr>
<td>32</td>
<td>Health – Restricts funds for a chronic pain management program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Adopt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Health – Reduces general funds based on availability of special funds in the Cigarette Restitution Fund.</td>
<td>GF</td>
<td>2,894,447,988</td>
<td>0</td>
<td>3,850,000</td>
<td>3,850,000</td>
<td>Adopt w/ CCA (12)</td>
<td>2,892,597,988</td>
<td>-1,850,000</td>
</tr>
</tbody>
</table>

CCA: Conference Committee Amendment

Source: Department of Legislative Services
Enrolled Bill

When the budget bill has passed both houses, the actions of the conference committee are applied to the budget bill. The final bill is proofed and verified by the Document Management unit of the Department of Legislative Services and printed as an enrolled bill. Because this occurs during the last week of the session when the print shop is attempting to print all the bills awaiting approval prior to the end of session, the enrolled bill is often not printed and available until after the session ends Sine Die.

Once passed, the budget bill becomes law, and any deficiency appropriations (for the current fiscal year) contained in the bill become immediately available to the agencies. All other appropriations become available July 1, at the start of the new fiscal year.

Supplementary Appropriation Bills

There is a difference between a supplemental budget and a supplementary appropriation bill. A supplemental budget is the Governor’s modification to the budget bill. A supplementary appropriation bill is a separate piece of legislation that may be passed by the General Assembly only after the budget bill is enacted. A supplementary appropriation bill permits the General Assembly to add an appropriation to the State budget.

The appropriation in this type of bill must be limited to a single object, must include a tax or new revenue source to cover the amount of the appropriation, and is subject to the Governor’s veto. This type of bill is infrequently used (except for bond bills, which the Court of Appeals has ruled must meet the requirements of supplementary appropriation bills).
Chapter 6.  Maryland State Operating Budget: Implementation and Closeout

In carrying out the provisions of the budget bill, there are a number of documents available to provide guidance by providing details about the budget passed by the General Assembly. These documents include the Report on the State Operating Budget and Related Recommendations (Joint Chairmen’s Report), The 90 Day Report, the Effect of the 2018 Legislative Program on the Financial Condition of the State (Fiscal Effects Report), and the Fiscal Digest. The process also allows the Governor the flexibility to change appropriations through the budget amendment and reduction processes. The Department of Budget and Management has established processes by which it monitors and controls spending.

Budget Implementation Documents

Joint Chairmen’s Report

The final report detailing every action taken by the General Assembly upon the budget bill, commonly called the Joint Chairmen’s Report, is submitted by the chairman of the Senate Budget and Taxation Committee and the chairman of the House Appropriations Committee. Prepared by the Department of Legislative Services, the Joint Chairmen’s Report contains a summary of reductions and final operating and capital budget appropriations for each agency; indicates items contingent upon the enactment of legislation, subject to review by legislative committees, or otherwise restricted; and details and explains budget actions. Budget actions consist of reductions in funds and personnel, budget bill language, and committee narrative. Budget bill language has the force of law; however, the authority of budget bill language lasts only during that fiscal year. Committee narrative expresses legislative intent and is generally used to make policy statements or request additional information such as plans, reports, or special studies.

Each agency receives the parts of the Joint Chairmen’s Report that apply to its appropriations so that the budget is implemented according to legislative intent. Any action in the Joint Chairmen’s Report that requires follow-up, such as an agency submission of a report, is sent to the Department of Legislative Services. The department prepares a brief analysis of the item for the budget committees, which may choose to conduct a hearing.
The 90 Day Report and Fiscal Effects Report

The 90 Day Report is prepared by the Department of Legislative Services immediately upon the adjournment of the General Assembly. The report includes summary information on most of the recently enacted legislation, including the operating and capital budgets. It also includes information on major policy and fiscal issues of the session as well as a summary of State aid to local governments.

The Fiscal Effects Report is also prepared by the Department of Legislative Services in June after the Governor has completed action on the General Assembly’s legislative program. The report summarizes the fiscal effect of all legislation signed by the Governor on State revenues and expenditures as well as on local government finances. The report also includes summary information on the recently enacted operating and capital budgets, incorporating final action on the legislative program.

Fiscal Digest

The Fiscal Digest is prepared by the Department of Budget and Management and is published shortly after the beginning of the fiscal year. The digest includes a summary of the status of the General Fund, an estimate of revenues for the fiscal year, the details of the appropriations for operating purposes, and a summary of the capital budget and bond bill projects that received funding for the fiscal year. The Fiscal Digest consolidates all modifications made to the allowance (changes made by the Governor through the supplemental budgets and the changes made by the General Assembly). The resulting appropriations provide the basis for the Comptroller’s office to pay expenditures for the fiscal year.

Increases and Transfers in Appropriations After Budget Enactment

Budget Amendments

Enactment of the budget bill establishes the appropriations the General Assembly intends to apply to each government entity. These appropriations can be changed through the budget amendment process. As provided for in the State Finance and Procurement Article, the process allows for:

- the transfer of funds within an agency or department between work programs;
- the transfer of funds between agencies as specifically authorized by statute or in the budget bill; and
• the utilization of additional federal or special funds with legislative review, as specifically authorized in the budget bill.

Budget amendments to transfer funds within an agency or department are submitted to the Secretary of Budget and Management for the Governor’s approval. Transfers of this type change the appropriation of a certain program but do not change the total appropriation of a department or agency. Thus, the Secretary of Health may, upon approval of the Governor, transfer funds from programs of the Springfield Hospital Center (in the Behavioral Health Administration) to programs at the Holly Center (in the Developmental Disabilities Administration), as this transfer does not change the total appropriation for the Department of Health.

Funds appropriated to a department or agency, however, may not be transferred to another department or agency unless authorized by law. For example, in the fiscal 2019 budget bill, funds appropriated for Major Information Technology Development projects were authorized to be transferred to programs of the respective financial agencies.

Appropriations dealing with special and federal funds are recognized as estimates for these types of revenue. If revenues in excess of the estimates are attained, the budget bill authorizes use of the excess revenue by approved budget amendment. The budget committees review both special and federal fund amendments, and since fiscal 2007, annual budget bill language requires that this process now applies to amendments that increase special, federal, or higher education fund appropriations by $100,000 or more. As specified in Section 29 of the fiscal 2019 operating budget bill, budget amendments may not:

• restore funds for items or purposes specifically denied by the General Assembly;

• fund a capital project not authorized by the General Assembly exclusive of the Maryland Department of Transportation;

• increase the scope of a capital project by more than 7.5% over the approved estimate or 5.0% over the approved net square footage without consideration by the budget committees exclusive of the Maryland Department of Transportation; or

• provide more than $100,000 for the reclassification of positions.

Budget amendments solely for the purpose of appropriating federal disaster relief funds or transferring funds from the State Reserve Fund – Economic Development Opportunities Fund for projects approved by the Legislative Policy Committee are excluded from the requirement of budget committee review.
There were 124 budget amendments in fiscal 2017 that increased the budget by $253.5 million (including all funds and excluding deficiencies). Most budget amendments increase the legislative appropriation because they recognize special and federal funds that were not appropriated by the General Assembly.

**Deficiency Appropriations**

The budget amendment process essentially allows for transferring funds among programs and adding unanticipated special and federal fund receipts to programs. Occasionally, general funds appropriated for a program are insufficient to support the costs of the program; however, in order to provide additional general funds for a program during the current fiscal year, a deficiency appropriation is required.

A deficiency appropriation is an amount included in Section 1 of the budget bill to supplement the appropriation for the current year. The funds become available immediately upon enactment of the budget bill. Deficiencies can consist of any fund type and may also be included in supplemental budgets.

Common reasons for funding deficiencies include inflation or workload exceeding expectations. Examples of deficiencies are increased gas prices resulting in insufficient funding for motor vehicle gasoline in the Department of State Police or increased prison inmates adding unexpected food and medical costs to the budget of the Department of Public Safety and Correctional Services. Exhibit 6.1 is an example from the fiscal 2019 budget bill of a deficiency appropriation for the State Board of Elections to purchase additional voting equipment for the 2018 election.

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**Exhibit 6.1**

**Example of Deficiency Appropriation**

**STATE BOARD OF ELECTIONS**

**FY 2018 Deficiency Appropriation**

D38101.02 Help America Vote Act

To become available immediately upon passage of this budget to supplement the appropriation for fiscal 2018 to provide funds for voting equipment for the 2018 Gubernatorial election.

General Fund Appropriation ........................................... 239,301
Special Fund Appropriation .......................................... 239,301

478,602

Source: Department of Legislative Services
Between fiscal 2008 and 2018, the amount of general fund deficiencies for nonhigher education institutions has ranged from a high of $207 million for fiscal 2016 to a low of -$273 million (appropriations were withdrawn) for fiscal 2009. During that time period, the average amount of general fund deficiencies was $92 million.

**Contingent Fund**

The budget also makes a provision to supplement the appropriations in the budget for the operation of the State government. This is accomplished by the contingent fund, which is a specific appropriation of general funds to the Board of Public Works. It is a reserve available, among other things, to increase the appropriation of an agency for an emergency for which funds have not been included in its budget. The fiscal 2019 budget contains $500,000 for the contingent fund. Transfers from the contingent fund, after approval by the Board of Public Works, are made by budget amendment.

**Reductions in Appropriations After Budget Enactment**

Section 7-213 of the State Finance and Procurement Article authorizes the Governor to reduce an appropriation by up to 25% with the approval of the Board of Public Works. Funds may be reduced under this provision only when the Governor finds an appropriation is unnecessary or when the reduction results from legislative action on the budget bill. Certain restrictions are placed on this authority. The Governor may not reduce Legislative or Judicial Branch appropriations, appropriations for payment of the principal or interest on State debt, or appropriations for public schools. The Governor may also use this authority to allocate across-the-board reductions made by the General Assembly or to implement reductions in response to revenue shortfalls, also referred to as cost containment reductions. Cost containment reductions have been implemented via the Board of Public Works in each budget from fiscal 2003 through 2009 and in fiscal 2015, 2017, and 2018. Most recently, this authority was used on September 6, 2017, to reduce the fiscal 2018 budget by $63.0 million and abolish 30 vacant positions for cost containment.

**Budgetary Control and Monitoring Processes**

As adjuncts to the budget amendment process, a number of procedures have been put in place by the Secretary of Budget and Management to ensure that the Executive Branch maintains control and is kept informed on budgetary matters. These procedures involve the creation, abolishment, or transfer of positions; selection of contractors; purchase of supplies and equipment; and employment of students and others by State departments and agencies. Two of the more important procedures in this regard are those relating to procurement and creating State positions.
Procurement

The General Assembly has delegated supervision and control of the procurement process to the Board of Public Works. The board may implement the procurement law by setting policy, adopting regulations, and establishing internal procedures.

There was a comprehensive reform of the State’s procurement laws during the 2017 legislative session (Chapters 588, 589, and 590 of 2017). These reforms consolidated oversight of procurement under the new position of Chief Procurement Officer in the Department of General Services, reduced the number of primary procurement units in the State to seven, and created a unit in the Office of the Attorney General to handle legal matters related to procurement.

Per Chapters 588 and 589 of 2017, the small procurement threshold for all State agencies that have delegated approval authority for services and information technology procurements increased from $25,000 to $50,000. Some agencies have higher delegation levels for certain types of procurements. In addition, all agencies have $200,000 of delegated approval authority for awards to preferred providers as described in State Finance and Procurement Article Section 14-103. Preferred providers are (in order of preference) Maryland Correctional Enterprises, Blind Industries and Services of Maryland, and Community Service Providers through the Employment Works Program.

All procurements over $50,000 must be entered into the Advanced Purchasing and Inventory Control System module of the State’s Financial Management Information System. To obtain approval under the Advanced Purchasing and Inventory Control System, agencies (excluding the Maryland Department of Transportation, which has its own system) must establish an electronic approval path to the Department of Budget and Management. This approval path must also include the Board of Public Works for any procurement action that requires Board of Public Works approval.

Personnel

Most departments and agencies must request permission to create, transfer, or abolish a position under their budgetary control. A personnel transaction form is submitted to the Department of Budget and Management for every such action with respect to an authorized position, whether the position is in the professional, skilled, management, or executive service, and in recent years, a hiring freeze exemption must be requested for many positions. The same policy applies to positions paid from general, special, or federal funds. Some agencies, notably public higher education institutions, operate outside this system.
Chapter 6 – Maryland State Operating Budget: Implementation and Closeout

Withheld Allotments

Section 2 of the budget bill authorizes the Secretary of Budget and Management to place funds in contingency reserve pending the satisfaction of certain statutory restrictions, as enumerated in the bill. Appropriations may be restricted by specific contingencies imposed by the General Assembly, which require legislative review prior to expenditure. For example, $100,000 of the fiscal 2019 appropriation to the Medical Care Programs Administration in the Maryland Department of Health may not be expended until the department submits a report on combating hepatitis C across the State.

Closeout

Closeout is the process of closing the books at the end of each fiscal year. In Maryland, the fiscal year begins on July 1 and ends on June 30. At the end of each fiscal year, each entity that received an appropriation for operating expenses during the fiscal year must report to the Comptroller regarding the amount of the appropriation that is unspent and the amount of the unspent appropriation that is needed to meet unpaid obligations incurred during the fiscal year.

During the closeout process, all appropriations for the fiscal year that just ended are placed into one of three categories. If an obligation was incurred and payment was made, that appropriation is placed in the expended appropriations category. If an obligation was incurred but payment was not made, that appropriation is placed in the encumbered appropriations category. Finally, if an appropriation was unexpended and unencumbered, that appropriation is placed in the reverted or canceled category. General funds in the reverted or canceled category revert to the State’s General Fund while special funds revert to the appropriate special fund.

The Department of Legislative Services reviews closeout information for activity that is unusual or raises policy issues. Additionally, audit staff from the Office of Legislative Audits conduct an annual special performance audit of closeout information.
Chapter 7. Cash Management

This chapter examines how the State defines a balanced budget. The differences between having a budget balanced structurally and on a cash basis are examined. This chapter also discusses budget balancing strategies and the general fund forecast.

Cash Balance versus Structural Balance

Article III, Section 52 of the Maryland Constitution requires that the budget be balanced on a cash basis. This means that the total amount of revenues available for expenditure in a fiscal year must equal or exceed the total amount of money budgeted to be spent in that fiscal year.

In order for the budget to be structurally balanced, the amount of ongoing revenues must be at least equal to the amount of ongoing expenditures. Ongoing revenues are sources of income that the State receives on a continuing basis such as personal income tax receipts and retail sales tax collections. Ongoing expenditures are expenses that the State must pay on a continuing basis such as personnel costs for State employees. One-time revenues and one-time expenditures such as fund transfers and fund balances on the revenue side and pay-as-you-go capital improvements on the expenditures side, are not calculated into the structural balance of the budget.

If ongoing revenues exceed ongoing expenditures, the State experiences a structural surplus. On the other hand, if ongoing revenues are less than ongoing expenditures, the State experiences a structural deficit.

The constitution requires the budget to be balanced on a cash basis; however, there is no constitutional requirement for the budget to be balanced on a structural basis. Even though the State is not required to have a structurally balanced budget, having a budget that is balanced only on a cash basis is not sufficient to ensure that the State remains on solid financial footing. If out-year estimates are correct, large structural imbalances will need to be addressed in subsequent fiscal years.

Budget Balancing Strategies

Numerous strategies can be employed to achieve the goal of a balanced budget. One set of strategies that can be used is actions that are taken one time, such as transferring funds from the Rainy Day Fund, transferring funds from other fund balances, using the general fund balance, or taking one-time reductions. The advantage of one-time actions is
that they allow the State to balance the budget without reducing out-year funding commitments. The disadvantage of one-time actions is that they do not provide ongoing assistance in balancing the budget and, therefore, have no impact on projected structural imbalances.

Another set of strategies that can be used is actions that are taken on an ongoing basis, such as raising taxes and fees or reducing the amount of mandated expenditures in the budget. If the tax or fee increase occurs for more than one fiscal year, or the mandated expenditures are reduced for more than one fiscal year, these actions can provide ongoing assistance in balancing the budget.

**One-time Actions**

**Rainy Day Fund**

The State established the Revenue Stabilization Account, more commonly known as the “Rainy Day Fund,” in 1986 to retain State revenues to meet future needs and to reduce the need for future tax increases by moderating revenue growth. The Rainy Day Fund consists of direct appropriations in the budget and interest earned from all reserve fund accounts.

During difficult economic times, transferring funds from the Rainy Day Fund to the General Fund is one of the one-time fund balancing strategies that can be used. For example, after revenues were written down by nearly $300.0 million for fiscal 2017, $170.0 million was transferred from the Rainy Day Fund to support fiscal 2017 spending. This action left a $832.6 million fund balance in the Rainy Day Fund that was 5% of general fund revenues. Current law allows this action to be authorized in the budget bill; however, if the resulting fund balance was less than 5%, it would have required the transfer to be authorized in an act of the General Assembly other than the budget bill.

**Other Fund Transfers**

In addition to transferring funds from the Rainy Day Fund, sometimes funds are transferred from other fund balances in order to balance the budget on a one-time basis. Typically, the vehicle that is used to transfer the funds is a Budget Reconciliation and Financing Act, which is a separate piece of legislation passed by the General Assembly in addition to the budget bill. Through a Budget Reconciliation and Financing Act, the General Assembly can authorize the transfer of various monies in special funds to the General Fund to allow their use for other purposes such as balancing the budget.
Chapter 7 – Cash Management

For example, the Budget Reconciliation and Financing Act of 2018 transferred $9.0 million from the University System of Maryland fund balance to the General Fund.

General Fund Balances

The general fund balance is the unrestricted, unobligated amount left in the General Fund at the end of the fiscal year. The general fund balance can result from the General Assembly planning to leave a balance, appropriated funds that are reverted, or higher than anticipated revenue growth in general fund sources.

The general fund balance can be used as a cushion in case expenditures are too high or revenues are too low compared to the projections. Additionally, the general fund balance can be used to help balance the budget for the following fiscal year. For example, when the fiscal 2019 budget was enacted, fiscal 2018 was projected to end with a fund balance of $192 million, of which $80 million was used to balance the fiscal 2019 budget.

However, using the projected general fund balance from the previous year to balance the budget for the following year has risks. If anticipated revenues for the previous year come in lower than expected, the projected fund balance is no longer available to fund the budget for the following year, which can result in a budget that is out of balance. This occurred at the beginning of fiscal 2010. Although the fiscal 2010 budget as approved by the General Assembly was balanced using a projected fiscal 2009 fund balance of $437 million, revenue collections for fiscal 2009 were much lower than anticipated; consequently, instead of a $437 million fund balance, fiscal 2009 ended with a $40 million fund balance. By the beginning of the fiscal year, the fiscal 2010 budget was out of balance by over $300 million. To address this shortfall, the Executive Branch produced a plan to reduce expenditures that was approved by the Board of Public Works. For more information on the authority of the Governor to make reductions during the fiscal year through the Board of Public Works, see Chapter 6 of this handbook entitled “Implementation and Closeout.”

One-time Reductions

As mentioned previously, one-time actions allow the State to balance the budget without reducing out-year funding commitments; however, they do not provide ongoing assistance in balancing the budget. An example of a one-time reduction is a $58.3 million general fund reduction in fiscal 2011 generated by furloughing State employees. Though the furlough generated savings in fiscal 2011, the savings evaporated in the following year when the furlough was no longer in effect. Often, one-time reductions are implemented again if planned spending continues to exceed revenues. The furlough also serves as an example of this.
Ongoing Actions

Taxes and Revenues

One example of a common ongoing budget balancing strategy is raising revenues by implementing tax or fee increases. One example of a fee increase can be found in the Budget Reconciliation and Financing Act of 2009, which raised the monthly fee for the Drinking Driver Monitor Program from $45 to $55. This fee increase was projected to raise $1.4 million in additional revenue for fiscal 2010. Several examples of tax increases occurred during the special session of 2007, which raised the sales tax from 5.0% to 6.0%, the corporate income tax from 7.0% to 8.25%, and the tobacco tax by $1 per pack. All of these actions were put in place for more than one fiscal year; therefore, the actions offered assistance in balancing future budgets on a cash basis, as well as structurally.

Efforts have also recently been made to mitigate the volatility of certain revenues in the State budget. Capital gains and other nonwithholding income tax revenue sources are both difficult to predict and highly volatile. To minimize reliance on unsustainable nonwithholding revenues to support ongoing spending, Chapters 4 and 550 of 2017 established a methodology for capping the annual amount of nonwithholding income tax revenue anticipated in the State budget and allocating any nonwithholding income revenues realized in excess of the cap to the Rainy Day Fund and one-time capital projects. Beginning with fiscal 2020, if actual nonwithholding income tax revenues exceed the cap, the excess must be applied as follows:

- close any general fund budget deficit occurring at closeout;
- raise the balance in the Rainy Day Fund to 6% of estimated general fund revenues;
- if the Rainy Day Fund equals or exceeds 6% and is less than 10% of general fund revenues, available funds are split evenly between the Rainy Day Fund and the Fiscal Responsibility Fund. All funds in the Fiscal Responsibility Fund are dedicated to capital projects at public schools, community colleges, and higher education institutions; and
- once the Rainy Day Fund reaches 10%, all funding is allocated to the Fiscal Responsibility Fund.
Expenditures

Reducing the amount of expenditures in the budget is another common fund balancing strategy. While the General Assembly often does reduce the amount appropriated for certain programs for one fiscal year, in order for the action to be an ongoing fund balancing strategy, the action must reduce expenditures for several fiscal years. Ongoing reductions generally involve permanent changes to programs like deleting positions and reducing an agency’s mission or services. For example, due to years of declining inmate populations, ongoing reductions were achieved within the Department of Public Safety and Correctional Services by shutting down a portion of the Maryland Correctional Institution – Hagerstown in fiscal 2018. This closure is expected to reduce State expenditures by $16.9 million per year mostly by reducing personnel costs.

In many instances, the Governor or the General Assembly must use a Budget Reconciliation and Financing Act in order to reduce the amount of a mandated appropriation. A mandated appropriation is a statutorily required level of funding, and some examples include funding for the Maryland Tourism Board, soil conservation districts, local health grants, and the Cade and the Sellinger funding formulas for community and private colleges. For an additional discussion of the relationship between mandates and Budget Reconciliation and Financing Acts, see Chapter 5 of this handbook entitled, “Legislative Review and Enactment.”

General Fund Forecast

The general fund forecast is an estimate of out-year general fund revenues and expenditures. When the Governor introduces the budget at the beginning of each legislative session, the budget includes a long-term general fund forecast. For example, when the fiscal 2019 budget was introduced, it included a general fund forecast for fiscal 2017 through 2023. The Governor’s general fund forecast is based on the report by the Board of Revenue Estimates in December prior to the legislative session.

As the budget moves through the legislative process, actions taken by the General Assembly affect the long-term forecast. So that the budget is based on the most recent economic data, the revenue forecast is also updated during the legislative session. Each March, the Board of Revenue Estimates updates its estimate to reflect any new factors in either economic or collection data.

After the budget is passed by the General Assembly (usually in early April), the Department of Legislative Services updates the long-term general fund forecast. Exhibit 7.1 is the long-term forecast prepared when the fiscal 2019 budget was passed in April 2018.
### Exhibit 7.1
#### General Fund Budget Outlook
**Fiscal 2019-2023**  
($ in Millions)

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<td>Opening Fund Balance</td>
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<td>$112</td>
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<td>Transfers</td>
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<td>46</td>
<td>136</td>
<td>187</td>
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<td><strong>Subtotal One-time Revenue</strong></td>
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<td>$151</td>
<td>$46</td>
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<td>Ongoing Revenues</td>
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<td>Revenue Adjustments – Legislation</td>
<td>-94</td>
<td>-54</td>
<td>-50</td>
<td>-59</td>
<td>-68</td>
<td></td>
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<td><strong>Subtotal Ongoing Revenue</strong></td>
<td>$17,852</td>
<td>$18,301</td>
<td>$18,899</td>
<td>$19,573</td>
<td>$20,318</td>
<td>3.3%</td>
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<td>Total Revenues and Fund Balance</td>
<td>$17,986</td>
<td>$18,452</td>
<td>$18,945</td>
<td>$19,709</td>
<td>$20,505</td>
<td>3.3%</td>
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<td><strong>Ongoing Spending</strong></td>
<td></td>
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</tr>
<tr>
<td>Operating Spending</td>
<td>$18,314</td>
<td>$19,413</td>
<td>$20,293</td>
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<td></td>
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<tr>
<td>VLT Revenues Supporting Education</td>
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<td>-520</td>
<td>-507</td>
<td>-514</td>
<td>-522</td>
<td></td>
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<tr>
<td>Ongoing (Reductions)/Additions</td>
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<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
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<td>241</td>
<td>368</td>
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<td>638</td>
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<td><strong>Subtotal Ongoing Spending</strong></td>
<td>$17,779</td>
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<td>$20,157</td>
<td>$21,145</td>
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<td>One-time Spending</td>
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<tr>
<td>Total Spending</td>
<td>$17,874</td>
<td>$19,381</td>
<td>$20,382</td>
<td>$21,321</td>
<td>$22,287</td>
<td>5.7%</td>
</tr>
<tr>
<td><strong>Ending Balance</strong></td>
<td>$112</td>
<td>-$929</td>
<td>-$1,437</td>
<td>-$1,612</td>
<td>-$1,782</td>
<td></td>
</tr>
<tr>
<td>Rainy Day Fund Balance</td>
<td>$882</td>
<td>$1,010</td>
<td>$1,184</td>
<td>$1,283</td>
<td>$1,313</td>
<td></td>
</tr>
<tr>
<td>Balance over 5% of GF Revenues</td>
<td>0</td>
<td>92</td>
<td>237</td>
<td>302</td>
<td>294</td>
<td></td>
</tr>
<tr>
<td>Balance as % of GF Revenues</td>
<td>5.01%</td>
<td>5.50%</td>
<td>6.25%</td>
<td>6.54%</td>
<td>6.44%</td>
<td></td>
</tr>
<tr>
<td><strong>Structural Balance</strong></td>
<td>$72</td>
<td>-$834</td>
<td>-$1,258</td>
<td>-$1,572</td>
<td>-$1,814</td>
<td></td>
</tr>
</tbody>
</table>

GF: general fund  
VLT: video lottery terminal  
Source: Department of Legislative Services
Chapter 8.
Capital Budget Funding Sources and Debt Affordability

Formal Powers

Article III, Section 52 of the Constitution of Maryland establishes the respective powers of the Governor and the General Assembly in adopting the capital budget. Further law pertaining to the capital budget is set forth at § 8-101 et seq. of the State Finance and Procurement Article.

Governor

Unlike the operating budget, the capital budget is regarded as a supplementary appropriation bill; as such, it may be introduced in accordance with and subject to rules and timelines applicable to other bills under the Maryland Constitution, Article III, Section 27 and the Rules of the House and Senate. While § 8-114 of the State Finance and Procurement Article requires that the Administration present the capital bill by the twentieth day of the session, in recent years, the bill has been introduced on the same day as the operating bill. Because the capital budget is regarded as a supplementary bill, under the constitution, the capital budget bill has the following characteristics and requirements that are distinct from the operating budget bill:

- the capital budget must be introduced as a separate bill;
- the bill must contain a single work, object, or purpose (under State Finance and Procurement § 8-114(d)(2), an authorization of State debt to fund any part of the capital bill meets this criteria);
- the bill must be presented to the Governor and is subject to the Governor’s line-item veto power (or becomes law without the Governor’s signature under Article II, Section 17(b)); and
- the bill must include a tax revenue by which the appropriations contained in the bill are to be paid. With respect to the capital budget bill, the revenue is the issuance of State general obligation debt backed by the State tax on accessible property.

The capital budget, as with any other supplementary appropriation bill, may not be finally acted upon until after the operating budget has passed. The bill may also include amendments to authorizations made in prior capital budget bills.
Legislature

The capital budget bill is typically introduced by the Presiding Officer of each house as an Administration bill. Similar to the operating budget, it is customary for the House and Senate to move the bill in alternate years.

Unlike the operating budget, in acting on the capital budget bill, the legislature may amend the budget to add and delete projects from the capital bond program. The legislature may also increase project funding and add contingent, conditional, or restrictive language to the bill regarding how the funds may be applied.

Funding Sources

Maryland has authorized the issuance of the following types of State debt:

- tax-exempt general obligation bonds that include Qualified Zone Academy Bonds;
- taxable general obligation bonds;
- transportation debt;
- bay restoration bonds;
- stadium authority bonds; and
- capital leases.

The State has also granted some agencies the authority to issue revenue bonds. With respect to revenue bonds, the State does not pledge its full faith and credit, and the revenue source is quite limited (such as students’ auxiliary fees). Consequently, this debt is not considered State debt.

General Obligation Bonds

State general obligation bonds are backed by the full faith and credit of the State. The State constitution limits general obligation bonds’ maturities to a maximum of 15 years. General obligation bonds are authorized and issued to provide funds for State-owned capital improvements as well as to provide grants to local governments and nonprofit organizations for capital projects that serve a public purpose.
Authorizing and Issuing General Obligation Bonds

The General Assembly authorizes the State to incur debt for specific capital projects. Prior to 1990, general obligation debt was authorized through a series of separate bond bills: the general construction loan for State-owned facilities; the general public school construction loan to provide funds for local governments to build schools; and water quality loans to assist local governments to address water quality problems. Since 1990, however, the authorization of general obligation debt has primarily been consolidated into a single authorization bill known as the Maryland Consolidated Capital Bond Loan, also referred to as the capital bond bill. Although separate authorizations bills for legislative initiatives (also known as local bond bills) are still introduced each session, the current practice is to authorize funding for these projects as separate line items in the Maryland Consolidated Capital Bond Loan each session rather than passing individual bills.

The Board of Public Works, by resolution, authorizes the issuance of bonds. Typically, general obligation bonds authorized in a given year are not issued by the board in the same year in which they are authorized. For instance, the most recent bond sale resulted in the issuance of $500 million in general obligation debt, but only a small portion of the issuance was for authorizations made in the 2018 session. According to the State Treasurer’s Office, just over half of the bonds authorized in a given year are typically issued within the first two fiscal years. The Capital Debt Affordability Committee assumes bonds authorized in a given year will be fully issued over a five-year period.

Upon approval by the board, the Comptroller of Maryland may expend general obligation bond proceeds from the State and Local Facilities Loan Fund for any project authorized by an enabling act. The Comptroller must account for all expenditures from the fund on a project-specific basis. The Comptroller must pay the expenses of each bond sale from the proceeds of that bond sale credited to a premium and expense account. After the expenses have been paid, the remaining proceeds from the bond sale are transferred to the Annuity Bond Fund to pay debt service on those bonds, and if approved by the board, the costs of other capital projects. This cash flow accounting basis allows the Comptroller to use the proceeds for projects that are moving forward and avoids the accumulation of large cash balances for projects that are delayed. Generally, proceeds are used for near-term cash needs for projects in progress. However, in some instances, proceeds are used as reimbursements for amounts advanced to a specific loan account.

Tax-exempt Bonds

The most commonly issued general obligation bonds are tax-exempt bonds, including Qualified Zone Academy Bonds. Bond purchasers do not pay federal income taxes on the interest earned from general obligation bonds. Because bond holders do not
pay federal taxes on interest earnings, the interest rates for tax-exempt bonds are generally lower than taxable bonds. This reduces the State’s debt service expenditures.

In addition to tax-exempt general obligation bonds, the State has also taken advantage of federal programs that allow the State to issue bonds whereby the buyers can receive federal tax credits, or the State will receive a direct payment to offset interest costs. These bonds are issued in the place of tax-exempt general obligation bonds. To date, the State has issued Qualified Zone Academy Bonds, Qualified School Construction Bonds, Qualified Energy Conservation Bonds, and Build America Bonds. None of these programs are currently active as the United States Congress did not re-authorize the Qualified Zone Academy Bond program at the end of 2017, and the other programs were related to the federal American Recovery and Reinvestment Act of 2009 and since discontinued.

Federal laws and regulations limit the amount of tax-exempt bond proceeds that may be used to support “private activities.” Bond proceeds are limited to 5%, or $15 million, of any given issue. Additionally, private loan use is limited to 5%, or $5 million, of any given issue. This limitation primarily impacts the use of general obligation bonds for industrial development or low-cost government subsidized housing loans. Federal tax laws do permit use of general obligation bonds for public housing owned by a governmental agency or private nonprofit corporation (e.g., Maryland’s Partnership Rental Housing Program). These federal restrictions would not apply to the extent that the State chooses to issue taxable debt.

Expenditures of bond proceeds must also be approved by the Board of Public Works. All grants and contracts for projects other than local schools must come before the Board of Public Works and receive approval prior to the disbursement of funds. In the case of public schools, the Interagency Commission on School Construction, pursuant to procedures adopted by the commission, allots funds for the subdivisions on the basis of near-term cash requirements. It should be noted that once a local government has received Interagency Commission on School Construction approval on a particular school contract, the local government, and not the State, deals directly with the contractors, although the State reviews all transactions.

Qualified Zone Academy Bonds

Qualified Zone Academy Bonds were created under the federal Tax Reform Act of 1997 to finance education projects. While additional federal authorizations have been provided periodically since inception, the program was not re-authorized by the United States Congress at the end of 2017. Qualified Zone Academy Bonds were allocated to states based on their proportion of the United States population living below the poverty line. They have been used in schools located in a federal Enterprise or Empowerment
Zone, or where at least 35% of the student population qualifies for free or reduced-price meals. Qualified Zone Academy Bond projects required a 10% private-sector match. In Maryland, these bonds were issued by the State and are used primarily to support school renovations through the Aging Schools Program.

In more recent authorizations, the federal government authorized Qualified Zone Academy Bonds with a direct payment to the State. Because interest rates at the time of issuance were quite low, the federal payment has been sufficient to fully subsidize the interest costs. Qualified Zone Academy Bonds were issued with the full faith and credit of the State. Consequently, Qualified Zone Academy Bonds have been considered State debt. For purposes of calculating State debt affordability, academy bonds are included in general obligation bond debt outstanding and debt service. The most recent issuance was for $4.68 million in December 2016. Since fall 2001, the State issued academy bonds 14 times, with proceeds totaling $106.6 million.

**Taxable Bonds**

Another type of debt is taxable debt that is issued in the place of tax-exempt bonds. The difference between the two is that holders of taxable bonds are required to pay income taxes on interest earnings. Because bond holders pay federal taxes on interest earnings, the interest rates for tax-exempt bonds are generally higher than tax-exempt bonds. This increases the State’s debt service expenditures.

As discussed previously, the federal government limits the amount of tax-exempt bond proceeds that may be used to support private activities to 5%, or $15 million, of each issuance. If the level of general obligation debt supporting private activity programs exceeds federal guidelines, the State cannot issue tax-exempt debt and issues taxable debt instead. Data from bond sales show that issuing taxable bonds is more expensive than issuing tax-exempt bonds. From fiscal 2016 to 2018, the State issued $200 million in taxable bonds, in comparison to $113 million issued in fiscal 2013 and 2014. The use of taxable bonds has increased in recent years as more capital programs are supported by general obligation bonds instead of pay-as-you-go operating funding, which has been reduced as State revenues have declined.

**Payment of Debt Service on General Obligation Bonds**

Debt service on general obligation bonds is paid from the Annuity Bond Fund. The fund is structured with a separate account for each enabling act, and debt service is paid according to a defined schedule. General obligation bonds are generally structured at issuance to mature in serial installments with interest-only payments made during the first 2 years and with an approximately equal level of annual amortization of principal and
interest over the remaining 13 years. The funding sources deposited into the Annuity Bond Fund to pay the debt service include:

- **State Property Tax:** The Constitution of Maryland prohibits the contracting of debt unless, in the same act authorizing the debt, an annual tax or taxes are levied sufficient to pay debt service within 15 years. Repeal of the dedicated tax or its use for other purposes until the debt is repaid is also prohibited. As a uniform practice, each debt authorization pledges toward repayment an *ad valorem* property tax on all taxable property in the State. The Board of Public Works is required annually to set a tax rate by May 1 that will produce revenue sufficient for debt service requirements. The Constitution of Maryland (Article III, Section 34) provides that the tax or taxes so levied need not be collected if, or to the extent that, funds sufficient for debt service requirements in the next fiscal year are appropriated in the annual State budget. Prior to fiscal 2002, the property tax rate on real property was $0.21 per $100 of assessed value. During this time period, real property was assessed at only 40% of the full value. Beginning in fiscal 2002, assessments were made at 100% of the value, and the rate was reduced to $0.084 per $100, equivalent to $0.21 per $100 at the 40% assessed value level. In fiscal 2004 and 2005, the Board of Public Works increased the State property tax rate to $0.132 per $100 of assessable base. However, since fiscal 2007, the rate has been maintained at $0.112 per $100 of assessed value. The rate used to assess the value on operating real property of public utilities is $0.280 per $100 of assessed value.

- **General Fund Appropriations:** General funds may be appropriated in the operating budget to subsidize general obligation bond debt service. When general funds are appropriated for this purpose, the property tax can be set at a rate that does not fully fund general obligation debt service costs. From fiscal 1972 through 2003, general funds were appropriated to the Maryland State Department of Education for payment of debt service for public school construction debt. Beginning in fiscal 2004, the increase in the State property tax rate eliminated the need to use general funds to subsidize funding of general obligation debt service on an annual basis.

- From fiscal 2004 to 2013, the State appropriated general funds only once to subsidize general obligation debt service, $29.3 million in fiscal 2008. General fund appropriations were not needed during this time period because bond premiums were used to support debt service payments, and a property bubble increased State property tax revenues. As property tax revenues declined and premiums moderated, general fund appropriations were again used to fund debt
service costs. Fiscal 2019 general fund appropriations total $289 million and are expected to increase to approximately $500 million by fiscal 2023.

- **Other Repayments and Receipts**: Debt service on some State bonds is repaid by certain State agencies, subdivisions, and private organizations. Loans authorized for hospital construction, airport development, shore erosion control, sanitary facilities, and sewer construction are repaid by those benefiting from the bond proceeds. In some instances, these loans are repaid over a period longer than the 15-year maximum maturity on State bonds or are repaid interest free. The difference between bond redemption and loan repayment is made up from other sources. Receipts generally include rental of land, accrued interest on bond proceeds held prior to disbursement, and other profits.

- **Bond Sale Premiums**: Premiums received on the sale of general obligation bonds are also deposited into the Annuity Bond Fund. Although bidders are allowed to bid on general obligation bonds with up to a 1% discount, bids at a premium are also allowed. Bidding at a premium means that the financial syndicate agrees to pay the State some amount in addition to the par value of the bonds. The most recent sale in August 2018 generated a net premium of $80.0 million.

In summary, revenues from the above sources in fiscal 2019 were deposited into the Annuity Bond Fund as shown in Exhibit 8.1.

---

**Exhibit 8.1**

**Fiscal 2019 Annuity Bond Fund**

**Estimated Revenue Sources and Expenditures**

($ in Thousands)

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance Beginning of the Year</td>
<td>$160,703</td>
</tr>
<tr>
<td>State Property Taxes</td>
<td>829,320</td>
</tr>
<tr>
<td>Interest and Penalties on Property Taxes</td>
<td>2,240</td>
</tr>
<tr>
<td>Other Repayments and Receipts</td>
<td>181</td>
</tr>
<tr>
<td>Bond Sale Premium</td>
<td>0</td>
</tr>
<tr>
<td>General Fund Appropriations</td>
<td>289,000</td>
</tr>
<tr>
<td>Transfer Tax Appropriations</td>
<td>7,059</td>
</tr>
<tr>
<td>Federal Fund Appropriations</td>
<td>12,831</td>
</tr>
<tr>
<td>Transfer to Reserve</td>
<td>-722</td>
</tr>
<tr>
<td><strong>Budgeted Debt Service Appropriations</strong></td>
<td><strong>$1,300,612</strong></td>
</tr>
</tbody>
</table>

Source: Department of Budget and Management; Department of Legislative Services
Transportation Debt

The Maryland Department of Transportation issues Consolidated Transportation Bonds that are tax-supported debt. These bonds, which have a maturity of 15 years, provide the financial support for highway construction and other transportation capital projects. Debt service on Consolidated Transportation Bonds is payable solely from the Transportation Trust Fund. Revenues from taxes, fees, and other funding sources accrue to the Transportation Trust Fund to pay debt service and to support the capital program.

The State previously issued county transportation bonds that were also backed by the full faith and credit of the State and counted toward State debt affordability limits. However, Chapter 539 of 1993 changed this policy by authorizing the department to issue bonds for the local jurisdictions. As a result of this legislative change, these bonds no longer count toward the State’s debt affordability limits but instead count toward the counties’ outstanding debt.

Consolidated Transportation Bonds

In an effort to control transportation debt, the Maryland Department of Transportation must meet two criteria: an outstanding debt limit and a coverage test. The outstanding debt limit is set by Section 3-202 of the Transportation Article and is adjusted periodically to reflect the increased revenue potential of the Transportation Trust Fund. During the 2013 session, the maximum outstanding debt limit was increased to $4.5 billion. The General Assembly also sets an annual debt ceiling in each budget bill. The fiscal 2019 budget bill set the maximum ceiling for June 30, 2019, at $3.42 billion.

The bond revenue coverage test, established in each bond resolution, mandates that the department’s annual net revenues and pledged taxes must each equal at least twice the maximum future debt service. The department has adopted an administrative policy establishing a minimum coverage of 2.5 maximum future annual debt service payments as a hedge. The department has agreed with bondholders that if the coverage ratio falls below 2.0, it will not issue any additional bonds until the 2.0 ratio level is achieved. At the end of fiscal 2017, the Maryland Department of Transportation’s debt outstanding was approximately $2.6 billion, and the net revenues coverage ratio, the limiting test, was 3.6. The Department of Legislative Services estimates fiscal 2018 debt outstanding to be approximately $2.9 billion, with a net revenues coverage ratio of 3.5. In fiscal 2019, the level of debt outstanding is expected to increase to over $3.1 billion, and the net revenues coverage ratio is expected to decrease to 2.8.
Other Special Transportation Financing

Several forms of alternate financing that the Maryland Department of Transportation uses include:

- **Grant Anticipation Revenue Vehicle Bonds:** Chapter 470 of 2002 authorized the Maryland Department of Transportation to issue Grant Anticipation Revenue Vehicle Bonds. These bonds are backed by future federal aid highway and transit appropriations. To increase the Grant Anticipation Revenue Vehicle Bonds’ rating and reduce borrowing costs, the State pledges Transportation Trust Fund revenues should federal appropriations be insufficient to pay the Grant Anticipation Revenue Vehicle Bonds debt service. Grant Anticipation Revenue Vehicle Bonds were limited in State law to the issuance of $750 million in support of the Intercounty Connector project, an east-west highway running from Interstate 270 in Montgomery County to Interstate 95/U.S. Route 1 in Prince George’s County (Chapters 471 and 472 of 2005). Debt service payments for the Intercounty Connector project are $87.5 million from fiscal 2010 to 2019 and $51.4 million in fiscal 2020, the final year of debt service payments.

- **Public-private Partnerships Utilizing Availability Payments:** Public-private partnerships are long-term financial agreements in which the public sector assigns the right to design, build, finance, operate, and/or maintain an infrastructure asset for a defined period to a private-sector company. Although the private sector may finance the project up front, it receives a return on investment through project revenues or payments from the public sector over the life of the contract. These payments may take the form of availability payments, which provide compensation to the private sector on a periodic basis (e.g., quarterly or annually) based on the project being available for use and performance standards being met as per the contract. An availability payment can be structured to cover just the capital costs of a project, or both the capital and ongoing operating cost, depending on the contract. The Purple Line Light Rail Project was approved for construction as a public-private partnership project by the Board of Public Works in November 2013, and construction began in August 2017.

- **Transportation Infrastructure Finance and Innovation Program:** Chapter 470 of 2002 authorized the Maryland Department of Transportation to participate in a federal financing program established by the Transportation Infrastructure Finance and Innovation Act of 1998. This program offers credit assistance to State and local governments, transit agencies, railroad companies, special authorities, special districts, and private entities for large-scale, surface transportation projects, such as
highways, transit, railroads, intermodal freight, and port access. Chapters 471 and 472 of 2005 authorized the Maryland Transportation Authority to secure a loan or line of credit from the Transportation Infrastructure Finance and Innovation Program to finance construction of the Intercounty Connector. In December 2008, the Maryland Transportation Authority agreed to terms with the United States Department of Transportation for a $516 million line of credit under the program. Similar to public-private partnerships, additional revenue will be required to repay Transportation Infrastructure Finance and Innovation loans. The line of credit is repaid with toll revenues.

- **Nontraditional Debt:** The Maryland Department of Transportation also uses nontraditional debt to finance construction of transportation-related facilities. Nontraditional debt is any debt instrument that is not a consolidated transportation bond or a Grant Anticipation Revenue Vehicle Bond. This includes certificates of participation; debt backed by customer facility charges, passenger facility charges, or other revenues; and revenue bonds issued by the Maryland Transportation Authority or the Maryland Economic Development Corporation on behalf of the Maryland Department of Transportation. Certificates of participation are purchase agreements that are backed by a dedicated revenue source. Once the certificates of participation are repaid, the Maryland Department of Transportation will own the facility being built; until that time, however, other parties have a financial hold on the facility.

The General Assembly began placing limits on certificates of participation in fiscal 2002 and then on all of the Maryland Department of Transportation’s nontraditional debt in fiscal 2005. The total nontraditional debt outstanding limit for fiscal 2019 is projected at $1.048 billion, which may be increased through a review process by the budget committees.

The Maryland Department of Transportation currently has 12 nontraditional debt issuances outstanding with 1 issuance planned (see Exhibit 8.2).
## Exhibit 8.2
### Nontraditional Debt Outstanding and Debt Service Payments

($ in Thousands)

<table>
<thead>
<tr>
<th>Year Issued and Maturity</th>
<th>Principal Outstanding (06/30/19)</th>
<th>Fiscal 2019 Debt Service Payment</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificates of Participation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010-2025</td>
<td>7,030</td>
<td>1,166</td>
<td>Construction of a parking garage at Maryland Area Regional Commuter Amtrak station near BWI Marshall Airport.</td>
</tr>
<tr>
<td>2016-2024</td>
<td>10,190</td>
<td>2,258</td>
<td>Refunding of 2006 certificates of participation used for construction of a paper shed at South Locust Point.</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$26,085</strong></td>
<td><strong>$5,105</strong></td>
<td></td>
</tr>
<tr>
<td>Maryland Transportation Authority Revenue Bonds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012-2027</td>
<td>$113,620</td>
<td>$18,171</td>
<td>Construction of Elm Road parking garage near BWI Marshall Airport, roadway improvements, enhanced pedestrian access, and upgrading of utility plants. Bonds backed by parking fees.</td>
</tr>
<tr>
<td>2002-2032</td>
<td>81,080</td>
<td>8,957</td>
<td>Construction of consolidated rental car facility at BWI Marshall Airport. Bonds backed by customer facility charge of $3.25 per vehicle rental per day.</td>
</tr>
</tbody>
</table>
### Maryland’s Budget Process

#### Exhibit 8.2 (Continued)

<table>
<thead>
<tr>
<th>Year Issued and Maturity</th>
<th>Principal Outstanding (06/30/19)</th>
<th>Fiscal 2019 Debt Service Payment²</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-2032</td>
<td>37,425</td>
<td>3,929</td>
<td>Passenger Facility Charge revenue bonds to construct B/C concourse connector.</td>
</tr>
<tr>
<td>2012-2027/32</td>
<td>100,620</td>
<td>10,137</td>
<td>Passenger Facility Charge to complete Runway Safety Area and Pavement Management Program improvements.</td>
</tr>
<tr>
<td>2014-2034</td>
<td>33,450</td>
<td>2,952</td>
<td>Passenger Facility Charge revenue bonds to construct D/E concourse connector.</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$366,195</td>
<td>$44,146</td>
<td></td>
</tr>
</tbody>
</table>

**Maryland Economic Development Corporation Debt**

<table>
<thead>
<tr>
<th>Year Issued and Maturity</th>
<th>Principal Outstanding (06/30/19)</th>
<th>Fiscal 2019 Debt Service Payment²</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002-2022¹</td>
<td>$7,720</td>
<td>$2,792</td>
<td>Construction of new Maryland Department of Transportation headquarters building.</td>
</tr>
<tr>
<td>2016-2050²</td>
<td>313,035</td>
<td>0</td>
<td>Private activity bonds for construction of the Purple Line Light Rail Transit project.</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$446,565</td>
<td>$17,553</td>
<td></td>
</tr>
</tbody>
</table>
Chapter 8 – Capital Budget Overview

Exhibit 8.2 (Continued)

<table>
<thead>
<tr>
<th>Year Issued and Maturity</th>
<th>Principal Outstanding (06/30/19)</th>
<th>Fiscal 2019 Debt Service Payment</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purple Line Transit Partners LLC Debt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018-2050(^2)</td>
<td>$209,390</td>
<td>$0</td>
<td>Federal Transportation Infrastructure Finance and Innovation Act loan for construction of the Purple Line Light Rail Transit project.</td>
</tr>
<tr>
<td>Total: Issued Debt</td>
<td>$1,048,235</td>
<td>$66,804</td>
<td></td>
</tr>
<tr>
<td>Pending Debt</td>
<td>$38,850</td>
<td>To Be Determined</td>
<td>Certificates of participation for purchase of shuttle buses at BWI Marshall airport.</td>
</tr>
</tbody>
</table>

1 State tax-supported debt.

2 Excludes debt service paid from capitalized interest.

Source: Maryland Department of Transportation; Department of Legislative Services

Bay Restoration Bonds

Chapter 428 of 2004 created the Bay Restoration Fund as two accounts: a wastewater account to provide grants for enhanced nutrient removal pollution reduction upgrades at the State’s 67 major wastewater treatment plants and a septic system account to provide septic system upgrade grants and funding for the Maryland Department of Agriculture’s Cover Crop Program. The fund is administered by the Maryland Water Quality Financing Administration, a component of the Maryland Department of the Environment. The fund is financed by a bay restoration fee collected by counties from users of wastewater facilities, septic systems, and sewage folding tanks. Chapter 150 of 2012 roughly doubled the Bay Restoration Fund fee and established additional authorized uses for the Bay Restoration Fund beginning in fiscal 2018. Chapter 153 of 2015 added to the authorized uses of the Bay Restoration Fund by providing funding for up to 87.5% of the cost of projects relating to combined sewer overflow abatement, rehabilitation of existing sewers, and upgrading conveyance systems, including pumping stations. Chapters 368 and 369 of 2017 further expanded the allowable uses of the
Maryland’s Budget Process

Bay Restoration Fund to include biological nutrient removal projects. Maryland’s major wastewater treatment plants have been identified for up to 100% Bay Restoration Fund grant funding for an enhanced nutrient removal technology upgrade.

Although bonds issued by the Bay Restoration Fund are not backed by the full faith and credit of the State, they are considered State debt since they are backed by a fee imposed by the State through its general taxation power. Since they are considered as State debt, the maturity of the bonds is limited to 15 years. There is currently no statutory limit on the amount of Bay Restoration Fund bonds that the Administration may issue (but the total amount sold is limited by annual fee revenues generated); however, approval must be granted by the Board of Public Works and the Secretary of the Environment before bonds can be issued.

Overall, the program plans to issue an additional $100 million in revenue bonds in fiscal 2020. This issuance would increase the total amount of revenue bonds supported by the fund to $430 million, which, when combined with the fee revenues deposited into the fund, is projected to be sufficient to cover fund expenses. An additional $160 million in revenue bonds have been authorized for the program, but are not expected to be issued. All debt will be retired by the end of fiscal 2030, when the fee is reduced to $30 per year. This limits the final issuance to a 10-year maturity.

Stadium Authority Bonds

The Maryland Stadium Authority was established in 1986 to build, maintain, and operate separate baseball and football stadiums at Camden Yards in Baltimore City. As part of its original enabling statute, the authority was authorized to issue up to $235 million in revenue bonds to help pay for the construction of the stadiums. In subsequent years, the authority’s role was expanded to include managing and issuing revenue bonds to renovate and expand convention centers in Baltimore and Ocean City, construct a conference center in Montgomery County, renovate the Hippodrome Performing Arts Center, and renovate Camden Station. Exhibit 8.3 lists the debt authorized and the amount of debt outstanding for the projects that the Maryland Stadium Authority has been authorized to issue revenue bonds.

The authority is also authorized to assist State agencies and local governments by conducting feasibility studies approved by the budget committees or managing construction projects upon notification of the budget committees and with the proviso that funding be provided entirely by the agency or local government requesting assistance unless funding is specifically provided in the budget for the project. Several feasibility studies are currently in various stages of completion, such as a study on master plan improvements to the Fair Hill Race Course Complex in Cecil County.
Chapter 647 of 2013 authorized the authority to issue up to $1.1 billion in revenue bonds for the purpose of constructing and improving public school facilities in Baltimore City. Any debt issued by the authority to finance construction or improvement of Baltimore City public school facilities is not a debt, liability, or pledge of the faith and credit or taxing power of the State. While the authority is responsible for managing all public school construction and improvement projects in Baltimore City that are financed under Chapter 647, the authority may not use any of its own funds, whether appropriated or nonbudgeted, to pay for any costs or expenses related to its role as project manager.

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### Exhibit 8.3

**Maryland Stadium Authority**  
**Revenue Debt Authorizations and Debt Outstanding**  
($ in Millions)

<table>
<thead>
<tr>
<th>Project</th>
<th>Authorized</th>
<th>Outstanding as of July 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseball and Football Stadiums</td>
<td>$235.0</td>
<td>$101.7</td>
</tr>
<tr>
<td>Montgomery County Conference Center</td>
<td>23.2</td>
<td>9.0</td>
</tr>
<tr>
<td>Hippodrome Performing Arts Center</td>
<td>20.3</td>
<td>7.4</td>
</tr>
<tr>
<td>Camden Station</td>
<td>8.7</td>
<td>5.1</td>
</tr>
<tr>
<td>Equipment Leases</td>
<td>n/a</td>
<td>0.4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$287.2</strong></td>
<td><strong>$123.6</strong></td>
</tr>
</tbody>
</table>

Note: Numbers may not sum to total due to rounding. Excludes debt issued for the Baltimore City School Revitalization program. Includes non-State debt.

Source: Maryland Stadium Authority

---

To date, 2 schools have opened under the program, while 7 are currently undergoing construction under Year 1 of the plan, and 17 schools are undergoing design development/feasibility studies for Year 2 of the plan. The authority planned for three bond issuances to finance construction. The first two bond sales closed with $320 million issued in April 2016 and $426 million issued in February 2017. The Maryland Stadium Authority is planning on one more issuance with a value of about $200 million, which will bring annual debt service to $60 million.
Capital Leases

Beginning in 1987, the State’s capital program began utilizing lease/leaseback financing for capital projects. These leases are used to acquire both real property and equipment. Beginning in fiscal 1994, the State instituted a program involving equipment leases for energy conservation projects at State facilities to improve energy performance.

Sections 8-401 to 8-407 of the State Finance and Procurement Article regulate capital leases. The law requires that the Treasurer submit the total financing request and any supporting information to the Legislative Policy Committee; then, the committee has 45 days to review and comment on any capital lease prior to submission to the Board of Public Works for approval. Section 12-204 of the State Finance and Procurement Article further requires that capital leases that execute or renew a lease of land, buildings, or office space must be certified by the Capital Debt Affordability Committee to be affordable within the State’s debt affordability ratios or must be approved by the General Assembly in the budget of the requesting unit prior to the Board of Public Works approval. Capital leases undertaken by the State are considered tax-supported debt under debt affordability calculations.

All three types of leases (equipment, energy performance, and property) have advantages. Equipment leases often involve high technology equipment, such as data processing or telecommunications equipment. Equipment leases offer the State more flexibility than purchases since leases may be for less (typically three to five years) than the entire economic life of the equipment. Equipment leases are especially attractive in an environment where technology is changing very rapidly. Leases may also be written with a cancellation clause that allows the State to cancel the lease if the equipment is no longer needed. Currently, the Treasurer’s lease-purchase program consolidates the State’s equipment leases in order to lower the costs through volume purchasing of financing. The rate that the Treasurer receives for the State’s equipment leases financed on a consolidated basis is less than the rates that individual agencies would receive if they financed the equipment leases themselves.

For energy performance projects, agencies make lease payments using the savings that result from implementation of energy conservation projects. Using the savings realized in utility cost reductions to pay off energy performance project leases allows projects to proceed that otherwise might not be of high enough priority to be funded given all of the other competing capital needs statewide. Under the capital program, utility costs will decrease; as the leases are paid off, the savings from these projects will accrue to the State. While capital leases undertaken by the State are required to be considered tax-supported debt under debt affordability calculations, the law does allow an exception
for energy performance contract leases if the savings generated exceed the costs, and they are properly monitored.

For real property, the transaction generally involves an agreement in which the State leases property to a developer, which in turn builds or renovates a facility and leases it back to the State. At the end of the lease period, ownership of the facility is transferred to the State. The primary advantage of property leases, when compared to general obligation bonds, is that they allow the State to act more quickly if an unanticipated opportunity presents itself. Because of the extensive planning and legislative approval process involved in the State’s construction program, it often takes years to finance a project. In contrast, lease agreements only require the budget committees and Board of Public Works approval. Since the Board of Public Works and the budget committees meet throughout the year, leases may be approved much more quickly than general obligation bonds, which must be approved by the entire General Assembly during a legislative session. Therefore, property leases give the State the flexibility to take advantage of economical projects that are unplanned and unexpected.

Other Capital Funding Mechanisms

Public-private Partnerships

A public-private partnership is a financing convention for the development of State facilities. Section 10A-101 of the State Finance and Procurement Article defines a public-private partnership as a method for delivering public infrastructure assets using a long-term, performance-based agreement between a reporting agency and a private entity where appropriate risks and benefits can be allocated in a cost-effective manner between the contractual partners in which (1) the private entity performs functions normally undertaken by the government, but the reporting agency remains ultimately accountable for the public infrastructure asset and its public function; and (2) the State may retain ownership in the public infrastructure asset and the private entity may be given additional decision making rights in determining how the asset is financed, developed, constructed, operated, and maintained over its life cycle. Reporting agencies include the Department of General Services, the Maryland Department of Transportation (for public infrastructure assets of any of its modal administrations), the Maryland Transportation Authority, the University System of Maryland, Morgan State University, St. Mary’s College of Maryland, and Baltimore City Community College.

The State formalized the process under which State agencies may utilize public-private partnership agreements as a means to maintain and expand capital infrastructure investment over the 2011 to 2014 legislative terms. Recommendations to revise statutory definitions, establish public policy parameters for using public-private
partnerships, and clarify oversight and contract provisions were offered by the Joint Legislative and Executive Commission on Oversight of Public-private Partnerships in 2012, and were ultimately enacted in 2013 (Chapter 5 of 2013). The Act established a State policy on the use of public-private partnerships and expressly authorized specified State reporting agencies to enter into public-private partnerships. The Act also established a process and associated reporting requirements for State oversight and instituted a process for solicited and unsolicited proposals that must be followed by the Board of Public Works prior to approval of a public-private partnership.

Public-private partnership agreements may not extend beyond 50 years unless the agency provides justification and receives Board of Public Works approval of an exemption. Moreover, public-private partnerships are explicitly excluded from most provisions of State procurement law but are subject to prevailing and living wage requirements and the Minority Business Enterprise Program.

In 2013, Executive Order 01.01.2013.03 established a State subcabinet for public-private partnerships to coordinate efforts related to and supportive of the use of public-private partnerships in Maryland. Membership of the subcabinet is comprised of representatives of the reporting agencies defined in the public-private partnership legislation, along with representatives from the Office of the Lieutenant Governor; the Secretary of Budget and Management; the Governor’s Office of Small, Minority and Women Business Affairs; and the Maryland Stadium Authority.

The executive order required the subcabinet to maintain a website to provide information on State public-private partnership policies, processes, projects, and best practices. The Maryland Department of Transportation has completed two public-private partnerships, the Seagirt Marine Terminal and I-95 Travel Plazas, and is in the construction phase for the Purple Line Light Rail Project.

**Nondebt Capital Funding**

Some capital projects and grant and loan programs are not funded through debt. General, special, and federal funds budgeted in the operating budget are sometimes used for capital expenditures. Known as pay-as-you-go, or more commonly referred to as “PAYGO”, these funds are used in instances where federal law limits or prohibits use of tax-exempt debt financing (such as economic development, housing, and environmental projects). Pay-as-you-go funding may also be used to supplement or replace debt financing when revenue surpluses are available for this purpose.
Revenue and Enterprise Bonds

Certain agencies of State government are authorized to borrow money under laws that expressly provide that the loan obligations do not constitute a debt or a pledge of the full faith and credit of the State. The principal and interest on bonds issued by these bodies are usually payable solely from fees generated from the use of facilities (revenue) or enterprises financed by the bonds.

Projects financed by revenue bonds can be divided into two general categories: traditional governmental activities and private purposes. Traditional governmental activities include transportation projects, the construction of public educational facilities, and water and sewer treatment facilities. Agencies that issue traditional governmental activity revenue bonds are the Community Development Administration of the Department of Housing and Community Development, higher education institutions (including the University System of Maryland, St. Mary’s College of Maryland, Morgan State University, and Baltimore City Community College), the Maryland Transportation Authority, the Maryland Water Quality Financing Administration, and the Maryland Environmental Service.

Private activity bonds are securities issued to provide financing for projects that are generally used by private users. They can be issued for such purposes as housing, hospitals, private higher education, economic development, and energy conservation. State entities that issue private purpose bonds include the Community Development Administration, the Maryland Economic Development Corporation, the Maryland Health and Higher Education Facilities Authority, and the Maryland Industrial Development Financing Authority.

Community Development Administration

The Community Development Administration, part of the Division of Development Finance of the Department of Housing and Community Development, administers the State’s housing programs. The goals are to expand and improve the housing supply for low- and moderate-income families, the elderly, and the disabled; to stimulate the flow of capital into the State’s housing market; and to facilitate rehabilitation loans to those who are unable to obtain conventional financing. In addition, loans are made to developers for the construction of multifamily housing to provide affordable rental units to Marylanders. Chapter 482 of 2016 authorized the Community Development Administration to lend to business projects in specified areas of the State as well.

The Community Development Administration funds its programs with a combination of taxable and tax-exempt revenue bonds, low-income housing tax credits,
federal Home Investments Partnership Program funds, State appropriations, and revenues generated by its operation. Debt issued by the Community Development Administration is secured by mortgages on the property, mortgage insurance, and federal subsidies. Loan repayments are applied to debt service. As of April 1, 2018, the Community Development Administration had $2.5 billion of outstanding debt, driven primarily by $1.4 billion in current and active loans under its single-family programs.

**Maryland Economic Development Corporation**

The Maryland Economic Development Corporation is a nonbudgeted entity that allows the State to own or develop property for economic development purposes. The Maryland Economic Development Corporation was created in 1984 with the mission to help expand, modernize, and retain existing Maryland businesses and to attract new businesses to the State. The corporation’s legislative purpose is to (1) relieve the conditions of unemployment; (2) encourage increased business activity and commerce and a balanced economy; (3) assist in the retention and attraction of new business activity; (4) promote economic development; and (5) generally promote the present and prospective health, happiness, safety, right of employment, and general welfare of State residents.

The Maryland Economic Development Corporation purchases or develops property that is leased to others under favorable terms. The corporation also makes direct loans to companies throughout the State to maintain or develop facilities, and it often serves as the conduit for loans administered by the Department of Commerce. The Maryland Economic Development Corporation issues bonds to raise funds for its loans. The bond debt consists primarily of revenue bonds and notes payable to government agencies, such as the Department of Commerce. The debt represents nonrecourse obligations because the corporation is not liable to bondholders and lenders in the event of a project or borrower default. Each project must have self-supporting revenues, and no projects are cross-collateralized. As a result, the corporation’s debt is not debt of the State, and there is no implied State guaranty or obligation to protect bondholders from losses.

The Maryland Economic Development Corporation has been involved in 294 projects through fiscal 2017. Of these, the corporation currently owns and operates 14 projects as operating facilities, meaning that the corporation is involved in management decisions and has a hand in ensuring successful daily operations. For most other projects, the corporation generally serves as an arms-length financing entity.

The corporation is governed by statute under the Economic Development Article, Sections 10-101 through 10-132. A 12-member board of directors oversees and approves actions pertaining to the corporation’s affairs and appoints the executive director. The Secretary of Commerce and the Secretary of Transportation serve as *ex-officio* voting
members. The Maryland Economic Development Corporation’s activities complement the marketing and financing programs of the Department of Commerce. There are currently 9 regular and 1 part-time professional staff members.

**Maryland Health and Higher Educational Facilities Authority**

The Maryland Health and Higher Educational Facilities Authority provides financing to nonprofit hospitals and educational institutions for expansion or improvements of existing facilities, new construction, and equipment. The authority may also finance continuing care communities that provide residential facilities for the elderly. The authority provides financing by acting as a conduit issuer. The debt remains the responsibility of the agency for which the debt was issued.

The authority provides for the issuance of tax-exempt revenue bonds for specific projects. In addition, the authority operates a pooled loan program. The authority administers the loans by controlling expenditures of the proceeds until construction is completed. Each issue is secured differently, depending on the borrower, but generally, a lien is placed on the property. Revenues generated for the particular enterprise are pledged to retire the debt. In addition, a debt service reserve fund, equal to the highest debt service cost in any future year, must be maintained. The debt outstanding as of June 30, 2017, was more than $9.04 billion.

**Public College and University Bond Authority**

The University System of Maryland, St. Mary’s College of Maryland, Morgan State University, and Baltimore City Community College have statutory authority to issue revenue bonds to finance the acquisition, construction, renovation, or operation of academic and auxiliary facilities. The proceeds from such debt financing can be used for classrooms, laboratories, residence halls, dining centers, athletic facilities, parking garages, or other facilities. The General Assembly must expressly authorize each academic project and the maximum principal amount of bonds for the project. Legislative authorization is not required for the issuance of auxiliary facility bonds; however, the General Assembly does establish a limit on the total amount of debt (including both academic and auxiliary bonds) that may be outstanding at any time.

The revenue bonds are secured by auxiliary fees (income, fees, rents, charges, and other revenues from the use of auxiliary facilities) and academic fees (tuition, student, and activity fees). Repayment of debt service is available from those sources as well as from the proceeds of bonds and investment earnings and reserves or other funds established for the bonds under the trust agreement. Separate accounting and reports are required for auxiliary and academic facilities. The term of the bonds may not exceed the useful life of
the facility, which may not be more than 33 years for auxiliary facilities or more than 21 years for academic facilities.

Section 19-102 of the Education Article sets the maximum amounts of outstanding bonds for each system as follows:

- $1.4 billion for the University System of Maryland;
- $60 million for St. Mary’s College of Maryland;
- $88 million for Morgan State University; and
- $65 million for Baltimore City Community College (may only issue revenue bonds for auxiliary facilities).

**Maryland Transportation Authority**

The Maryland Transportation Authority is empowered to issue bonds to finance the construction and improvement of revenue-producing transportation facilities projects. It is also authorized to finance the construction of vehicle parking facilities in priority funding areas and may also serve as a conduit for the issuance of debt by the Maryland Department of Transportation or any of its modal administrations. The authority currently operates and maintains five toll bridges (the Chesapeake Bay Bridge, the Thomas J. Hatem Memorial Bridge, the Harry W. Nice/Thomas “Mac” Middleton Bridge, the William Preston Lane, Jr. Memorial Bridge, and the Francis Scott Key Bridge), two tunnels (the Fort McHenry Tunnel and the Baltimore Harbor Tunnel), the John F. Kennedy Memorial Highway, the Intercounty Connector, and the express toll lanes on Interstate 95.

The authority may issue revenue bonds that are backed by revenues from its toll facilities. A 2007 trust agreement requires that the authority collect tolls and other charges for the use of its facilities sufficient to pay 120% of the amount of the debt service requirements for each bond year and any current operating expenses and to provide for adequate deposits to a maintenance and operations reserve account. The authority also has several administrative debt policies that limit debt issuances. Chapter 567 of 2008 increased the maximum debt outstanding limit from $1.9 billion to $3.0 billion. At the end of fiscal 2017, the Maryland Transportation Authority’s debt outstanding was $2.3 billion.

The authority is also authorized to be a conduit issuer to finance Maryland Department of Transportation projects. Current outstanding conduit debt issuances were used to fund the expansion of the Baltimore-Washington International Thurgood Marshall
Airport, parking facilities for the Washington Metropolitan Area Transit Authority, and a parking garage in Annapolis for State employees. In fiscal 2019, outstanding conduit debt is expected to reach $452.5 million.

**Maryland Food Center Authority**

The Maryland Food Center Authority is authorized to establish, operate, and maintain wholesale food markets throughout the State. The Maryland Food Center Authority may operate projects including a market; food handling, storage, or distribution facility; commercial seafood facility or operation; and any ancillary facility or services that the authority determines will enhance the public attractiveness of a development or project. Ancillary facilities include parking, transportation facilities, restaurants, shops, stores, banks, or other commercial enterprises. The Maryland Food Center Authority projects include the wholesale produce and wholesale seafood markets at the Maryland Food Center in Howard County, now known as the Maryland Market Center Site A and B. The authority also owns the Rock Hall Clam House in Kent County, which is fully occupied. In addition, the authority leases space to companies in the Maryland Food Center.

The Maryland Food Center Authority does not need the approval of the legislature to issue debt; however, all issuances must be approved by the Board of Public Works. In addition, prior to beginning construction for a development outside of the Maryland Food Center, the authority must submit to the Legislative Policy Committee, for review, an analysis of the economic benefits of the proposed development.

The authority issues revenue bonds with maturities not exceeding 40 years to finance development projects. As of June 30, 2018, the authority did not have any outstanding debt.

**Capital Debt Affordability Committee**

Creation of the Capital Debt Affordability Committee was an outgrowth of two events: the dramatic increase in outstanding debt during the mid-1970s and, in 1974, the release of the Department of Fiscal Services’ two-year study on the State’s debt picture titled *An Analysis and Evaluation of the State of Maryland’s Long-Term Debt: 1958-1988*.

In response to this study and the rising level of State debt, the 1978 session of the General Assembly adopted the current State Finance and Procurement Article, Section 8-108, which created the committee as a unit of the executive department. The Treasurer chairs the committee and the Comptroller, the Secretary of Budget and Management, the Secretary of Transportation, and one public member appointed by the Governor serve as members. The 2005 capital budget bill (Chapter 445 of 2005) amended
Maryland’s Budget Process

the State Finance and Procurement Article to add the chairs of the capital budget subcommittees of the Senate Budget and Taxation Committee and the House Appropriations Committee as nonvoting members.

The committee is required to review the size and condition of State debt on a continuing basis and to submit to the Governor, by October 1 of each year, an estimate of the total amount of new general obligation debt that prudently may be authorized for the next fiscal year. Although the committee’s estimates are advisory only, the Governor is required to give due consideration to the committee’s findings in determining the total authorizations of new State debt and in preparing a preliminary allocation for the next fiscal year. The committee is required to consider:

- the amount of additional general obligation debt that will be authorized during the next fiscal year;
- capital program needs during the next 5 fiscal years;
- projected debt service requirements for the next 10 fiscal years;
- criteria established or used by recognized bond rating agencies in judging the quality of State bond issues;
- on a continuing basis, the size and condition of higher education debt, taking into account any debt issued for academic facilities as part of the committee’s affordability analysis;
- other factors relevant to the ability of the State to meet its projected debt service requirements for the next 5 fiscal years or relevant to the marketability of State bonds; and
- the effect of new authorizations on each of the factors enumerated above.

**History of Debt Affordability Criterion**

In 1979, the Capital Debt Affordability Committee adopted three criteria to evaluate debt affordability: (1) State debt outstanding cannot exceed 3.2% of State personal income; (2) State debt service cannot exceed 8.0% of State revenues; and (3) new authorizations should be kept in the range of redemptions of existing debt. When the criteria were adopted, the State did not meet either the debt outstanding or debt service criterion. Debt outstanding was 5.4% of personal income, and debt service was 11.3% of revenues in
fiscal 1979. By adopting a policy to limit authorizations by redemptions, the committee limited new authorizations. This criterion was referred to as the “get out of debt” criterion. The debt affordability process achieved its goal to reduce debt outstanding and debt service costs. By fiscal 1987, debt outstanding was less than 3.2% of personal income, and debt service was less than 8.0% of revenues.

In 1987, the committee determined that the criterion limiting new authorizations to redemptions was no longer an applicable guideline. The goal of reducing debt had been met, and the committee’s objective was no longer to reduce debt but rather to maintain a stable capital program. At the time, the high ratings of the State’s debt indicated that the existing level of debt and the planned increases were acceptable to the rating agencies. The criterion also tied annual authorizations to amount of debt issued as much as 15 years before, thereby producing highly variable bond authorizations, which is inconsistent with a stable capital program. For these reasons, the committee dropped this criterion.

In its November 2008 report to the General Assembly, the committee again recommended to change the affordability criteria. As it reviewed the criteria, the committee consulted with rating agencies, investment bankers, and its financial advisor. The committee determined that the first criterion was no longer appropriate and recommended increasing the debt outstanding limit to not exceed 4% of State personal income. No change was made to the limit on debt service. By maintaining debt service at 8% of revenues, the new affordability policy did not increase the amount of tax resources that support debt service. The policy did increase the amount of total debt that the State may issue. This total debt has increased in recent years, as the State has expanded general obligation bond authorizations and issued new kinds of debt that were not supported by the State’s general fund (such as bay restoration bonds and Grant Anticipation Revenue Vehicle Bonds). The new policy accommodates these bonds without expanding the annual resources committed to pay debt service.

**Tax-supported Debt**

In keeping with a narrow interpretation of its statutory charge, the Capital Debt Affordability Committee’s efforts through 1986 focused mainly on bringing the State’s general obligation debt in line with certain parameters. In 1987, however, the committee began to adopt a more comprehensive view of State debt that included all tax-supported debt in addition to general obligation debt. Tax-supported debt includes general obligation bonds, consolidated transportation bonds, Grant Anticipation Revenue Vehicle Bonds, Maryland Stadium Authority bonds, Bay Restoration Fund revenue bonds, and capital leases. In the 2017 report, the Capital Debt Affordability Committee anticipated $1.8 billion in tax-supported debt service in fiscal 2019, as shown in Exhibit 8.4.
As previously discussed in this chapter, in addition to the tax-supported debt, there are various forms of non-tax-supported debt issued that are not backed by the full faith and credit of the State and are not included within the tax-supported debt limits, including revenue bonds, which are issued to raise funds for a specific project or program, and conduit debt, which is debt that agencies or authorities issue on behalf of clients.

The committee’s decision to adopt a broader view regarding the type of debt reviewed was driven by the fact that both the rating agencies and the investment community took a more comprehensive view of Maryland’s debt when analyzing the State’s obligations. A second reason for adopting a more comprehensive view of debt was that other forms of long-term commitments were becoming more common. Lease obligations, particularly lease purchases, were at least more visible, if not more widely used.
Debt affordability is measured by the ability of the State to pay debt service when due. A careful and comprehensive determination takes into account the demand for capital projects, the relationship between debt authorization and debt issuance, available and potential funding mechanisms, overall budgetary priorities, and revenues. One of the challenges of debt management is to provide sufficient funds to meet growing capital needs within the framework of the State’s debt capacity.

Exhibits 8.5 and 8.6 show that the debt levels for the past 10 fiscal years have remained within the affordability guidelines.

### Exhibit 8.5
**State Tax-supported Debt Outstanding Relationship to Personal Income**
**(Affordability Standard = 4.0%)**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Tax-supported Debt ($ in Thousands)</th>
<th>Debt as % of Personal Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$9,350,228</td>
<td>3.23%</td>
</tr>
<tr>
<td>2011</td>
<td>9,575,278</td>
<td>3.13%</td>
</tr>
<tr>
<td>2012</td>
<td>10,211,379</td>
<td>3.22%</td>
</tr>
<tr>
<td>2013</td>
<td>10,618,001</td>
<td>3.31%</td>
</tr>
<tr>
<td>2014</td>
<td>11,152,430</td>
<td>3.36%</td>
</tr>
<tr>
<td>2015</td>
<td>11,559,687</td>
<td>3.35%</td>
</tr>
<tr>
<td>2016</td>
<td>12,542,925</td>
<td>3.67%</td>
</tr>
<tr>
<td>2017</td>
<td>12,723,733</td>
<td>3.57%</td>
</tr>
<tr>
<td>2018</td>
<td>13,218,505</td>
<td>3.57%</td>
</tr>
<tr>
<td>2019</td>
<td>13,751,409</td>
<td>3.56%</td>
</tr>
</tbody>
</table>

Note: Fiscal 2017 through 2019 numbers are preliminary and subject to change.

Source: *Report of the Capital Debt Affordability Committee, 2014 and 2017*
Exhibit 8.6
State Tax-supported Debt Service Relationship to Revenues
(Affordability Standard = 8.0%)
($ in Thousands)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Tax-supported Debt Service</th>
<th>Debt Service as % of Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$1,100,158</td>
<td>6.85%</td>
</tr>
<tr>
<td>2011</td>
<td>1,152,361</td>
<td>6.57%</td>
</tr>
<tr>
<td>2012</td>
<td>1,216,080</td>
<td>6.64%</td>
</tr>
<tr>
<td>2013</td>
<td>1,253,741</td>
<td>6.60%</td>
</tr>
<tr>
<td>2014</td>
<td>1,348,185</td>
<td>6.86%</td>
</tr>
<tr>
<td>2015</td>
<td>1,424,874</td>
<td>6.90%</td>
</tr>
<tr>
<td>2016</td>
<td>1,548,621</td>
<td>7.27%</td>
</tr>
<tr>
<td>2017</td>
<td>1,660,501</td>
<td>7.56%</td>
</tr>
<tr>
<td>2018</td>
<td>1,750,846</td>
<td>7.75%</td>
</tr>
<tr>
<td>2019</td>
<td>1,812,907</td>
<td>7.83%</td>
</tr>
</tbody>
</table>

Note: Fiscal 2017 through 2019 numbers are preliminary and subject to change.

Source: Report of the Capital Debt Affordability Committee, 2014 and 2017

The General Assembly’s Spending Affordability Committee annually reviews the recommendations of the Capital Debt Affordability Committee and recommends a debt authorization level to the General Assembly prior to the beginning of the session. The Spending Affordability Committee usually concurs with the Capital Debt Affordability Committee and the General Assembly normally approves the consensus level of authorizations. For the 2016 through 2018 legislative sessions, however, the Spending Affordability Committee recommended a higher level of authorizations. The General Assembly adopted the higher authorization level recommended by the Spending Affordability Committee in 2017 and 2018. Exhibit 8.7 displays authorization levels recommended by the Debt Affordability Committee and actual levels of authorizations over the past 10 legislative sessions.
### Exhibit 8.7
History of Recommended Debt Level to Authorization

<table>
<thead>
<tr>
<th>Legislative Session</th>
<th>Recommended Debt Level</th>
<th>Actual Authorization</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>$1,110,000,000</td>
<td>$1,110,000,000</td>
<td>$0</td>
</tr>
<tr>
<td>2010</td>
<td>1,140,000,000</td>
<td>1,144,543,000</td>
<td>4,543,000&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>2011</td>
<td>925,000,000</td>
<td>940,902,200</td>
<td>15,902,200&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>2012</td>
<td>1,075,000,000</td>
<td>1,090,324,000</td>
<td>15,324,000&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>2013</td>
<td>1,075,000,000</td>
<td>1,079,549,000</td>
<td>4,549,000&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>2014</td>
<td>1,160,000,000</td>
<td>1,164,625,000</td>
<td>4,625,000</td>
</tr>
<tr>
<td>2015</td>
<td>1,170,000,000</td>
<td>1,045,000,000</td>
<td>-125,000,000&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>2016</td>
<td>995,000,000</td>
<td>995,000,000</td>
<td>0&lt;sup&gt;3&lt;/sup&gt;</td>
</tr>
<tr>
<td>2017</td>
<td>995,000,000</td>
<td>1,065,000,000</td>
<td>70,000,000</td>
</tr>
<tr>
<td>2018</td>
<td>995,000,000</td>
<td>1,075,000,000</td>
<td>80,000,000</td>
</tr>
</tbody>
</table>

<sup>1</sup> During its deliberations, the Capital Debt Affordability Committee did not consider the issuance of Qualified Zone Academy Bonds for the Aging Schools Program. Previously, these bonds were not counted against the debt limit as there was little concern that the State would breach the debt limit. Excluding the Qualified Zone Academy Bonds, the amount authorized by the General Assembly remained within the affordability guidelines.

<sup>2</sup> The General Assembly did not authorize new general obligation bonds to the $1,095 million Spending Affordability Committee limit and instead constrained the limit to $1,045, although $48 million in bond premium was used to supplement State capital spending.

<sup>3</sup> The General Assembly did not authorize new general obligation bonds to the $1,055 million Spending Affordability Committee limit and instead constrained the limit to the Governor’s recommendation of $995 million. Bond authorizations were supplemented by the use of $122 million in general funds to supplement the capital program that were later reduced to $63 million through the actions of the Board of Public Works and the decision by the Administration to not appropriate $48 million of general funds restricted in the State Reserve fund for capital purposes.

Note: Actual authorization figures only include net new debt.

Source: Department of Legislative Services
Chapter 9.
The State Capital Program and Capital Budget Process

The Department of Budget and Management oversees the State capital program. The program includes capital construction projects (excluding transportation) as well as grant and loan programs for State agencies. The program is supported by general obligation bonds and pay-as-you-go funds appropriated in the operating budget. The Maryland Department of Transportation administers its own transportation program, and State universities have the authority to issue revenue bonds.

The Definition of a Capital Project

A capital budget funds the construction of buildings and infrastructure. In order for a project to be classified as a capital improvement project, the following two criteria must be met: (1) a project must have a useful life greater than or equal to the life of the bonds sold to finance the project (the State constitution limits State debt to 15 years); and (2) the cost of the project must be at least $100,000.

Examples of capital improvement projects include the acquisition of real property, site development and improvements, architectural and engineering services, and the construction or renovation of facilities.

Capital Program Accounting Procedures

Monies derived from the issuance of State construction bonds may be used only for capital improvements. The Board of Public Works must approve individual contracts prior to the expenditure of capital funds. When a capital project is complete, any remaining unexpended funds may either be used to reduce State debt authorizations, credited to the Annuity Bond Fund to help pay debt service, or allocated to the Construction Contingency Fund to supplement any capital appropriation under guidelines stipulated in the law. If unissued bonds exist for a completed project, the authorization may be canceled, thereby reducing the amount of authorized but unissued State debt. Authorizations that are unencumbered by the board are automatically terminated within seven years of the date of authorization unless the enabling act authorizing the debt provides otherwise, or the board grants an emergency one-year temporary exemption. Sections 8-128 and 8-129 of the State Finance and Procurement Article require the Treasurer, in consultation with the Comptroller, to submit a report to the Governor and the General Assembly that lists all projects or programs that are expected to terminate in the upcoming fiscal year.
Capital Improvement Projects

Maryland’s capital program may be divided into two broad categories: (1) State-owned capital projects; and (2) grant and loan programs.

State-owned Capital Projects

State-owned capital projects comprise projects that are constructed with State funds for the purpose of providing State services to the citizens of Maryland. Unlike the grant and loan program, once constructed, these facilities are owned by the State. Authorizations for State-owned projects are made within the capital budget to various departments and agencies in State government. Examples of State-owned projects include the construction of buildings and infrastructure such as State hospitals, public university buildings, and State office buildings (see Exhibit 9.1).

Exhibit 9.1
Examples of State-owned Capital Projects

<table>
<thead>
<tr>
<th>Agency</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>University System of Maryland,</td>
<td>Construction and renovation of academic, administrative, and athletic facilities.</td>
</tr>
<tr>
<td>Morgan State University,</td>
<td></td>
</tr>
<tr>
<td>St. Mary’s College of Maryland,</td>
<td></td>
</tr>
<tr>
<td>Baltimore City Community College,</td>
<td></td>
</tr>
<tr>
<td>and Higher Education Centers</td>
<td></td>
</tr>
<tr>
<td>Education (State Library Resource Centers)</td>
<td>Construction and renovation of State library resource centers.</td>
</tr>
<tr>
<td>Juvenile Services</td>
<td>Construction and renovation of juvenile detention and treatment facilities.</td>
</tr>
<tr>
<td>Military</td>
<td>Construction and renovation of National Guard armories and support facilities.</td>
</tr>
<tr>
<td><strong>Agency</strong></td>
<td><strong>Purpose</strong></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Natural Resources</td>
<td>Construction and renovation of recreational facilities at State parks, natural resource management areas, wildlife management areas, oyster beds, and fish hatcheries; and annual maintenance for the Ocean City beach replenishment project.</td>
</tr>
<tr>
<td>Public Broadcasting</td>
<td>Replacement of transmission equipment as part of the digital conversion project.</td>
</tr>
<tr>
<td>Public Safety and Correctional Services</td>
<td>Construction and renovation of correctional institutions.</td>
</tr>
<tr>
<td>General Services</td>
<td>Acquisition, construction, and renovation of State office buildings and multi-service centers.</td>
</tr>
<tr>
<td>State Police</td>
<td>Construction and renovation of barracks and the Air Crew Training Facility; and purchase of helicopters for the Maryland State Police Aviation Command.</td>
</tr>
<tr>
<td>Disabilities</td>
<td>Construction of modifications to eliminate architectural barriers in State-owned facilities.</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Construction of an integrated statewide public safety wireless communication system and a primary radio communication system for public safety first responders throughout the State.</td>
</tr>
<tr>
<td>Veterans Affairs</td>
<td>Expansion and update of State veterans’ cemeteries.</td>
</tr>
</tbody>
</table>

Source: Department of Legislative Services
Grant and Loan Programs

In addition to State-owned facilities, the grant and loan programs provide funding for capital projects for health and social programs, community colleges, agriculture, environment, economic development, and housing.

State-administered Programs

State-administered programs provide grants or loans to local governments and private organizations for the construction of capital projects that serve a public purpose and meet State policy objectives (e.g., public school construction; Chesapeake Bay restoration; and projects relating to local jails, community colleges, housing, health and social programs, and economic development). There are a number of State-administered programs that provide full or partial capital funding in a variety of areas (see Exhibit 9.2). These programs are administered through related State agencies.

Exhibit 9.2
State-administered Grant and Loan Programs

Health and Social Programs

Community Health Facilities Grant Program
Provides grants to public and nonprofit groups for up to 75% of the costs for acquisition, design, construction, renovation, and equipping of community health facilities for mental health, developmental disabilities, and substance abuse treatment services.

Federally Qualified Health Centers Grant Program
Provides grants to local governments and private nonprofit organizations formally designated by the federal government as Federally Qualified Health Centers. The State provides grants for up to 75% of eligible costs for the acquisition, construction, renovation, and equipping of centers that offer health services to all persons regardless of the ability to pay.

Agriculture

Maryland Agricultural Cost-Share Program
Provides financial assistance to Maryland farmers for installing nationally recognized best management practices that reduce soil and nutrient runoff from farmland.

Agricultural Land Preservation Program
Provides funds for the purchase of perpetual preservation easements to preserve productive agricultural land and limit the extent of urban sprawl.
### Public School Construction and Education Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Baltimore City Public Schools</strong></td>
<td>Chapter 647 of 2013 authorized the Maryland Stadium Authority to issue up to $1.1 billion in debt for the purpose of constructing and improving school facilities in Baltimore City.</td>
</tr>
<tr>
<td><strong>Public Library Capital Grant Program</strong></td>
<td>Provides funds to local libraries and library systems for capital improvements to existing libraries or construction of new facilities.</td>
</tr>
<tr>
<td><strong>Aging Schools Program</strong></td>
<td>Provides funds to local school systems for improvements, repairs, and deferred maintenance in public school buildings.</td>
</tr>
<tr>
<td><strong>Nonpublic Aging Schools Program</strong></td>
<td>Provides funds to nonpublic schools for improvements, repairs, school security improvements, and deferred maintenance in nonpublic school buildings.</td>
</tr>
</tbody>
</table>

### Energy and Environment Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bay Restoration Fund</strong></td>
<td>The Bay Restoration Fund was established to address the significant decline in Chesapeake Bay water quality due to overenrichment by phosphorus and nitrogen. This dedicated fund, financed in large part by wastewater treatment plant users, is used to upgrade Maryland’s 67 major wastewater treatment plants with enhanced nutrient removal technology. Within the fund, a separate account was established to fund replacement of failing septic systems. As of fiscal 2018, the fund also supports biological nutrient removal projects.</td>
</tr>
<tr>
<td><strong>Water Quality Revolving Loan Fund</strong></td>
<td>Provides low-interest loans to counties and municipalities to finance water quality improvement projects.</td>
</tr>
<tr>
<td><strong>Energy – Water Infrastructure Program</strong></td>
<td>Provides grant funds to waste and wastewater treatment plant operators to develop energy efficient and resilient projects.</td>
</tr>
<tr>
<td><strong>Drinking Water Revolving Loan Fund</strong></td>
<td>Provides low-interest loans to counties and municipalities to finance drinking water supply improvements and upgrades.</td>
</tr>
<tr>
<td><strong>Water Supply Assistance Fund Program</strong></td>
<td>Provides grants (up to 87.5%, not to exceed $1.5 million per project) to assist small communities in the acquisition, construction, rehabilitation, and equipping of publicly owned water supply facilities.</td>
</tr>
</tbody>
</table>
Hazardous Substance Cleanup Program: Provides funds for cleaning up uncontrolled waste sites listed on the federal National Priorities List (Superfund) and other uncontrolled waste sites within the State that do not qualify for federal funding through the Superfund program.

Mining Remediation Program: Provides funding for remediation of abandoned lands and waters impacted by inadequate coal mining reclamation practices prior to the passage of the federal Surface Mine Control and Reclamation Act of 1977 if there is no financially responsible party.

Higher Education

Community Colleges: Provides grants to local governments based on a cost-sharing formula for the construction or improvement of community colleges.

Housing and Community Development

Community Legacy Program: Provides financing to assist with the revitalization of neighborhoods in areas that are at risk of physical, economic, or social deterioration.

Neighborhood Business Works: Provides grants and loans for community-based economic development activities in revitalization areas designated by local governments. The program provides gap financing to small businesses that are unable to finance 100% of the project’s total costs through a traditional lender.

Community Development Block Grants: Provides competitive federally funded grants to local governments in non-entitlement areas of the State for use in revitalizing neighborhoods, expanding affordable housing and economic opportunities, and/or improving community facilities and services.

Shelter and Transitional Housing Facilities Program: Provides grants to local governments and nonprofit organizations to develop emergency shelters and transitional housing for homeless individuals and families.

Rental Housing Programs: These programs rehabilitate and increase new affordable housing for low- to moderate-income individuals, families, and elderly residents, or special needs populations. Low-interest loans or deferred-payment loans are provided to housing developers for the financing of affordable housing developments.

Homeownership Programs: Provides below-market interest rate mortgage loans to low- and moderate-income families for the purchase of homes, as well as down payment and closing cost assistance for first-time homebuyers.
### Special Loan Programs
Provides loans or grants for abatement of lead hazards; rehabilitation or installation of indoor plumbing; rehabilitation to create accessory, shared and sheltered housing facilities; rehabilitation to eliminate health, safety, and maintenance deficiencies in residential properties; and acquisition, construction, and modification of group homes for low-income, elderly, handicapped, disabled, or others with special housing needs.

### Partnership Rental Housing Program
Provides deferred payment loans or grants to local governments or housing authorities for low-income rental housing construction and rehabilitation. The funds are also used to provide financing to private developers that agree to include some units for disabled individuals.

### Maryland BRAC Preservation Loan Fund
Provides loans and other financial assistance to public and private developers to preserve affordable multifamily rental housing in jurisdictions affected by the federal BRAC process.

### Strategic Demolition and Smart Growth Impact Project Fund
Provides grants to local governments, nonprofit organizations, and private entities for redevelopment and revitalization projects in sustainable communities, BRAC Revitalization and Incentive Zones, transit-oriented developments, and areas recommended by Plan Maryland for revitalization and growth.

### Baltimore Regional Neighborhoods Demonstration Initiative
Provides grants to fund revitalization strategies in State-designated sustainable community areas in Baltimore City and Anne Arundel and Baltimore counties. Eligible projects include residential and commercial strategic property acquisition, redevelopment, rehabilitation, and new infill development.

### Planning

#### Maryland Heritage Structure Rehabilitation Sustainable Community Tax Credit
Provides Maryland income tax credits equal to 20% of the qualified capital costs expended in the rehabilitation of a single-family, owner-occupied residence, 20% of the costs for the rehabilitation of a certified historic structure (25% if certain energy efficiency standards are met or if the rehabilitation qualifies as affordable housing), and 10% of the costs for the rehabilitation of a qualified rehabilitated structure.

#### African American Heritage Preservation Program
Chapter 278 of 2010 established the African American Preservation Program to identify and preserve buildings, communities, and sites of historical and cultural importance to the African American experience in Maryland. Program grants to businesses, individuals, or political subdivisions require matching funds from any combination of federal, county, municipal, or private sources and may not exceed 50% of a project’s total cost.
### Exhibit 9.2 (Continued)

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maryland Historical Trust Capital Grant Fund</strong></td>
<td>Provides grants to nonprofit organizations, local jurisdictions, business entities, and individuals to assist with acquisition, rehabilitation, or restoration of properties listed, or eligible for listing, on the National Register of Historic Places.</td>
</tr>
<tr>
<td><strong>Public Works</strong></td>
<td></td>
</tr>
<tr>
<td>Fuel Tank Storage Replacement</td>
<td>Provides funds for the replacement and maintenance of fuel tanks.</td>
</tr>
<tr>
<td>Facilities Renewal Program</td>
<td>Provides funds for the repair and rehabilitation of State-owned capital facilities.</td>
</tr>
<tr>
<td>Construction Contingency Fund</td>
<td>Provides supplementary funds for State construction projects.</td>
</tr>
<tr>
<td><strong>Natural Resources</strong></td>
<td></td>
</tr>
<tr>
<td>Waterway Improvement Program</td>
<td>Provides funds to local jurisdictions to finance projects that expand and improve recreational boating.</td>
</tr>
<tr>
<td>Community Parks and Playgrounds</td>
<td>Provides grants to municipalities and Baltimore City to restore or create community parks and playgrounds in priority funding areas.</td>
</tr>
<tr>
<td>Rural Legacy</td>
<td>Provides funding for the purchase of conservation easements and fee-simple acquisition of land in designated protection areas.</td>
</tr>
<tr>
<td>Program Open Space</td>
<td>Acquires recreation and open space for public use, as well as administers funds for the acquisition of open and recreational space by local communities.</td>
</tr>
<tr>
<td>Ocean City Beach Maintenance Fund</td>
<td>Funds annual maintenance for the Ocean City beach replenishment project.</td>
</tr>
<tr>
<td>Oyster Restoration Program</td>
<td>Provides funding to construct and rehabilitate oyster bar habitat and provide for aquaculture infrastructure improvements.</td>
</tr>
<tr>
<td>Chesapeake and Atlantic Coastal Bays 2010 Trust Fund</td>
<td>Provides funding for nonpoint source pollution control projects.</td>
</tr>
</tbody>
</table>

**BRAC:** Base Realignment and Closure  
**Source:** Department of Legislative Services
Public School Construction

State and local governments share financial responsibility for funding the public school construction program. Prior to 2018, the Interagency Committee on School Construction oversaw the public school construction program, and the Board of Public Works had final approval of school construction allocations to local jurisdictions. Chapter 14 of 2018, the 21st Century School Facilities Act, made comprehensive changes to the funding and approval processes for school construction projects. The Interagency Committee on School Construction was renamed the Interagency Commission on School Construction and was made an independent commission within the Maryland State Department of Education. The Board of Public Works’ authority to adopt regulations and grant final approval with respect to public school construction projects was transferred to the commission. The commission is also tasked with adopting educational facilities sufficiency standards and completing an initial statewide facilities assessment for Maryland public schools.

Each October, the Governor announces proposed funding for school construction for the upcoming fiscal year. The commission transmits this information to local jurisdictions and requests their capital improvement programs. Commission staff review the capital programs and recommend to the commission members which projects should be funded based on certain criteria. By December 31 of each year, the commission must approve projects that make up 75% of the preliminary school construction allocation. Beginning in 2019, the commission offers an appeal process to allow local jurisdictions to request funding for projects that were not approved in the preliminary allocation. The proposed budget is then submitted to the General Assembly for approval. Before March 1 of each year, the commission provides the decisions for 90% of the school construction allocation submitted by the Governor in the capital budget. In May, the commission allocates any remaining school construction funds.

Exhibit 9.3 shows the State’s share of eligible school construction costs by county. This share is based on a formula that includes local wealth, the proportion of low-income students, enrollment growth, whether a county is economically distressed, and the local funding effort by counties. Chapter 14 of 2018 now requires the formula to be updated every two years. The most recent update to the formula only applies to fiscal 2019, and the next update will cover fiscal 2020 through 2021.
Exhibit 9.3
Public School Construction Program
State Share of Eligible School Construction Costs
Fiscal 2019

<table>
<thead>
<tr>
<th>County</th>
<th>Implementation 2019</th>
<th>County</th>
<th>Implementation 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegany</td>
<td>85%</td>
<td>Harford</td>
<td>63%</td>
</tr>
<tr>
<td>Anne Arundel</td>
<td>50%</td>
<td>Howard</td>
<td>55%</td>
</tr>
<tr>
<td>Baltimore City</td>
<td>93%</td>
<td>Kent</td>
<td>50%</td>
</tr>
<tr>
<td>Baltimore</td>
<td>56%</td>
<td>Montgomery</td>
<td>50%</td>
</tr>
<tr>
<td>Calvert</td>
<td>53%</td>
<td>Prince George’s</td>
<td>70%</td>
</tr>
<tr>
<td>Caroline</td>
<td>81%</td>
<td>Queen Anne’s</td>
<td>51%</td>
</tr>
<tr>
<td>Carroll</td>
<td>59%</td>
<td>St. Mary’s</td>
<td>58%</td>
</tr>
<tr>
<td>Cecil</td>
<td>66%</td>
<td>Somerset</td>
<td>100%</td>
</tr>
<tr>
<td>Charles</td>
<td>61%</td>
<td>Talbot</td>
<td>50%</td>
</tr>
<tr>
<td>Dorchester</td>
<td>76%</td>
<td>Washington</td>
<td>71%</td>
</tr>
<tr>
<td>Frederick</td>
<td>64%</td>
<td>Wicomico</td>
<td>97%</td>
</tr>
<tr>
<td>Garrett</td>
<td>50%</td>
<td>Worcester</td>
<td>50%</td>
</tr>
</tbody>
</table>

Source: Public School Construction Program

Baltimore City Public Schools

Chapter 647 of 2013, the Baltimore City Public School Construction and Revitalization Act, established a new partnership between the State, Baltimore City, and Baltimore City Public Schools to fund up to $1.1 billion in public school facility improvements through revenue bonds issued by the Maryland Stadium Authority. The Act created a unique financing mechanism for public school improvements. With respect to the partnership created with Baltimore City, the authority will use annual revenue contributions of $20 million each from the State, Baltimore City, and Baltimore City Public Schools to issue revenue bonds in support of the project. Based on preliminary market projections performed by the authority, $60 million annually can support up to $1.1 billion in bonds.
In October 2017, the Maryland Stadium Authority submitted a financing plan that supports its request for approval to issue $426.4 million in tax-exempt revenue bonds for the renovation and redevelopment of 17 Baltimore City Public School facilities representing Year 2 projects and to supplement the remaining costs of Year 1 projects. On January 23, 2018, the authority issued $426.4 million at a tax-exempt average coupon rate of 5% and realized $70 million of bond premium proceeds that will also be used to support project costs. This means that for its two bond issuances to date, the authority will have received approximately $880 million in construction proceeds and has $48.1 million in debt service. The authority is planning on one more issuance with a value of about $200 million that will bring annual debt service to $60 million.

Local Detention Facilities

Under the local jail program, the State provides grants to local governments for a portion of construction costs of local jail facilities. Grants are made for 50% of costs, except for capacity necessitated by sentencing changes enacted in 1986 requiring inmates serving sentences of up to one year to be held in local detention centers. Based on certain criteria, 100% of per-bed costs are paid by the State.

Non-State-administered Programs

Unlike the State-administered program that is overseen by State agencies and departments, grants for non-State-administered capital projects are requested and overseen by local governments and private organizations. Individual bond bills are classic examples of non-State administered capital projects.

Individual Bond Bills and Other Special Projects

Individual bond bills are authorized for projects that are initiated by members of the General Assembly. The authorizations include various cultural, historic, health, educational, and economic development projects not funded by the previously mentioned State programs. Generally, the authorizations require the recipient to provide matching funds equal to the State funds and to convey a historic easement, if applicable, to the Maryland Historical Trust.

In addition to small, local projects, the State funds a percentage of capital costs for projects at private higher educational facilities and private hospitals. Traditionally, the State has assisted private higher educational institutions in the construction of educational facilities. Generally, the assistance may represent up to 50% of construction costs. Although the General Assembly had always included private hospitals in the special project category, in 1994, the General Assembly began a program to fund up to $5 million annually
for private hospitals. These projects are submitted to the Governor for inclusion in the annual capital budget bill.

**Capital Budget Authorizations**

The capital budget is funded by debt, through the sale of bonds, and by the use of current funds known as pay-as-you-go. In fiscal 2019, the *Capital Improvement Program* totaled $4.6 billion. Of this amount, $2 billion, or 42.7%, was financed by debt. Exhibit 9.4 displays a four-year history of authorizations by major category for all fund sources.

### Exhibit 9.4
**Summary of Capital Funding Authorized 2015-2018 Sessions**
**All Funds**
($ in Millions)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State Facilities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facilities Renewal</td>
<td>$11.1</td>
<td>$1.7</td>
<td>$15.0</td>
<td>$27.6</td>
<td>$55.4</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>79.1</td>
<td>47.5</td>
<td>104.5</td>
<td>47.7</td>
<td>278.8</td>
<td></td>
</tr>
<tr>
<td><strong>Health/Social</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>255.4</td>
</tr>
<tr>
<td>State Facilities</td>
<td>0.0</td>
<td>15.9</td>
<td>0.0</td>
<td>0.4</td>
<td>16.3</td>
<td></td>
</tr>
<tr>
<td>Private Hospitals</td>
<td>49.1</td>
<td>43.0</td>
<td>30.3</td>
<td>80.0</td>
<td>202.4</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>10.8</td>
<td>8.9</td>
<td>7.4</td>
<td>9.6</td>
<td>36.7</td>
<td></td>
</tr>
<tr>
<td><strong>Environment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2,362.5</td>
</tr>
<tr>
<td>Natural Resources</td>
<td>102.6</td>
<td>96.7</td>
<td>131.8</td>
<td>187.4</td>
<td>518.5</td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td>29.0</td>
<td>23.0</td>
<td>42.5</td>
<td>63.5</td>
<td>158.0</td>
<td></td>
</tr>
<tr>
<td>Environment</td>
<td>282.7</td>
<td>282.5</td>
<td>600.8</td>
<td>436.8</td>
<td>1,602.8</td>
<td></td>
</tr>
<tr>
<td>Maryland Environmental Service</td>
<td>16.5</td>
<td>24.8</td>
<td>19.7</td>
<td>9.6</td>
<td>70.6</td>
<td></td>
</tr>
<tr>
<td>Energy</td>
<td>4.2</td>
<td>3.7</td>
<td>2.6</td>
<td>2.1</td>
<td>12.6</td>
<td></td>
</tr>
<tr>
<td><strong>Public Safety</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>68.5</td>
</tr>
<tr>
<td>State Corrections</td>
<td>31.5</td>
<td>7.6</td>
<td>3.3</td>
<td>5.2</td>
<td>47.6</td>
<td></td>
</tr>
<tr>
<td>Local Jails</td>
<td>0.8</td>
<td>2.9</td>
<td>4.5</td>
<td>7.3</td>
<td>15.5</td>
<td></td>
</tr>
<tr>
<td>State Police</td>
<td>2.1</td>
<td>0.6</td>
<td>0.4</td>
<td>2.3</td>
<td>5.4</td>
<td></td>
</tr>
</tbody>
</table>
### Exhibit 9.4 (Continued)

<table>
<thead>
<tr>
<th></th>
<th></th>
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### Sources of Funds

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<td>$2,220.3</td>
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The General Assembly’s action on the capital budget is somewhat different than the operating budget in that a portion of the financing for the capital budget is through the issuance of bonds, and items may be added as well as deleted from the bond program by the General Assembly. Also, unlike the operating budget, the Governor can veto specific line items or the entire bill. Like the operating budget, work on the capital budget is a continuous process.

**Capital Budget Process**

The capital budget cycle includes three continuing phases similar to the operating budget: formulation, legislative enactment, and execution. Exhibit 9.5 graphically presents these phases, which are explained below.

**Formulation**

The formulation phase begins when the departments and agencies proposing capital improvements prepare capital budget requests. Project requests are submitted to the Department of Budget and Management, Office of Capital Budgeting no later than September 1 for introduction at the upcoming legislative session. Agencies utilize the Department of Budget and Management’s Capital Budget Information System to submit project requests.
During the summer, the Capital Debt Affordability Committee meets to analyze the State’s debt status and to make recommendations to the Governor and the General Assembly as to the maximum amount of new general obligation debt that should be authorized during the upcoming session of the General Assembly. The committee is chaired by the State Treasurer and includes the Comptroller of Maryland, the Secretary of Budget and Management, the Secretary of Transportation, and a member appointed by the Governor. The chairs of the Senate Budget and Taxation Committee and the House Appropriations Committee capital budget subcommittees are nonvoting members. By early November, after considering the committee’s recommendations (which are due October 1), the Governor prepares a preliminary allocation of the amount of debt to authorize for State-owned facilities, public school construction, and other grants and loans. The preliminary allocations, which are required pursuant to Section 8-113 of the State Finance and Procurement Article, may be modified by the Governor as new information or priorities change.
Exhibit 9.5

Capital Improvement Program Budget Cycle

Bill cannot be passed until after the operating budget has been approved by General Assembly.

General Assembly committee hearings, budget passed.

Governor submits budget to General Assembly no later than 20 days after session starts.

DBM recommendations submitted to Governor.

DBM reviews projects and prepares five-year CIP with assistance of DGS.

CDAC report released, agencies submit requests for grant and loan programs.

DBM departmental meetings in cooperation with DGS – DLS staff attend.

Departments submit proposed State projects by July 1.

Site visits of selected facilities/projects by DBM, budget committees, DLS, and other interested parties.

DBM invites submission of budget requests.

Governor may line item veto parts or all of the bill.

General Assembly committee budget, budget passed.

Bill cannot be passed until after the operating budget has been approved by General Assembly.

CDAC: Capital Debt Affordability Committee

CIP: Capital Improvement Program

DBM: Department of Budget and Management

DGS: Department of General Services

DLS: Department of Legislative Services

Source: Department of Legislative Services
In November, the Department of Legislative Services presents an independent analysis of debt affordability to the Spending Affordability Committee. The report is also provided to the budget committees. This report, *Effect of Long-term Debt on the Financial Condition of the State*, includes a recommended amount of new debt authorization for the forthcoming session of the legislature and responds to the recommendations of the Capital Debt Affordability Committee.

The report also includes:

- an analysis of the State’s debt affordability based on the Capital Debt Affordability Committee’s criteria;
- an analysis of the revenues supporting general obligation bond debt;
- an analysis of functions that influence general obligation bond debt costs; and
- an analysis of the State’s special authority revenue debt.

After reviewing the Department of Legislative Services’ report, the Spending Affordability Committee includes a recommendation on the appropriate level of new general obligation debt authorization for the coming year in its report to the Governor and the General Assembly.

By the end of November, the Department of Budget and Management, Office of Capital Budgeting has refined its analysis of the State’s capital needs and makes recommendations to the Governor with respect to the general construction projects and administration programs. The recommendations include a draft of the *Five-year Capital Improvement Program*. During this time, the public school construction program is simultaneously developed by the Interagency Commission on School Construction, generally working within the preliminary allocation set by the Governor in November. Higher education institutions may also begin to draft legislation at this time to increase higher education’s debt ceiling and authorize academic facilities to be funded by university academic and auxiliary revenue bonds.

**Legislative Enactment**

Following the Governor’s decisions and review by the Department of Budget and Management, the capital budget is presented to the General Assembly. Section 8-114 of the State Finance and Procurement Articles requires that the capital budget bill be introduced by the Presiding Officer of each house as an Administration bill by the
twentieth day of the session. Regarded as a supplementary appropriation bill, the capital budget bill is assigned to the budget committees (the Senate Budget and Taxation Committee and the House Appropriations Committee) and may not be finally acted upon until the operating budget bill has been passed (usually one week prior to adjournment).

The State budget books contain the Administration’s *Five-year Capital Improvement Program*, which details the total amount of State general obligation debt to be authorized in the five-year planning cycle, including the funding and purpose for each capital project and program. The *Capital Improvement Program* also reflects pay-as-you-go funding included in the operating budget. Pay-as-you-go capital projects are reviewed in the same manner as capital projects authorized in the Maryland Consolidated Capital Bond Loan; however, legislative action is taken at the time that the operating budget is considered and is limited to the legal constraints on the legislature with respect to the operating budget.

The Maryland Consolidated Capital Bond Loan bill is analyzed by the legislative staff of the Department of Legislative Services in a manner similar to the analysis of the operating budget. Recommendations are presented to the budget committees and also are contained in a volume of the *Analysis of the Maryland Executive Budget*. The committees may review proposed projects in the bill at the same time that the operating budget is being reviewed or may utilize a separate capital budget subcommittee.

The Senate Budget and Taxation Committee and the House Appropriations Committee have separate capital budget subcommittees that hear and review the capital budget. The capital budget subcommittees make recommendations to the full committees on the capital budget bill. Individual bond bills, for special projects, are heard by the full committees during hearings on what is commonly referred to as “Bond Bill Saturday.” Following Bond Bill Saturday, and as part of the decision-making process on the capital budget bill, the selected bond bills are incorporated into the Maryland Consolidated Capital Bond Loan bill and the committee report that is presented to the House of Delegates and the Senate. Prior to the 2004 legislative session, individual bond bills were voted out of committee separately. Beginning in the 2014 legislative session, the committees also began incorporating the amendments to prior authorizations into the Maryland Consolidated Capital Bond Loan bill with limited exceptions. Amendments to prior authorizations that are emergency legislation may still be passed as separate legislation.

Decisions concerning capital projects and committee amendments to the capital budget bill generally are not made until committee action on the operating budget bill is completed. The committees bring the capital budget bill to the floor in a manner similar to that described for the operating budget bill (*i.e.*, a reprint of the bill incorporating committee amendments and a report explaining each amendment). While no longer the
common practice, unlike the operating budget bill, each house may move its own capital budget bill.

Unlike the operating budget, the General Assembly also has the power to modify the capital budget bill within broad parameters. The projects proposed by the Governor may be deleted, the amounts allocated for specific purposes of a project may be increased or decreased, and the General Assembly may add specific projects and dollar amounts. The capital budget bill must contain an effective date (usually June 1 of the session year). The bill is not enacted until the Governor either signs the bill into law or allows the bill to pass without his or her signature. The Governor has veto power or may exercise partial (line item) veto of the capital budget bill although such action is rarely taken.

**Execution**

The execution phase of most approved capital projects is managed by the Department of General Services. In addition, the Department of Public Safety and Correctional Services, the Maryland Environmental Service, Morgan State University, St. Mary’s College of Maryland, and the University System of Maryland have been given autonomy to manage their own capital projects.

Capital projects progress through definable stages: a project program is developed; land is acquired; an architect is appointed and preliminary planning occurs; detailed plans are developed; and construction follows. Equipment essential to the operation of the facility is obtained. Finally, the capital project is accepted, staffed, and placed in operation. This process of execution takes considerable time under current practices. A period of four or more years may elapse between the time a project is submitted to the Office of Capital Budgeting and the State agency actually places it in operation.
### Extract from State of Maryland Constitution

#### Article III, Sec. 52.

**Section 52. How appropriations to be made; budget.**

1. The General Assembly shall not appropriate any money out of the Treasury except in accordance with the provisions of this section.

2. Every appropriation bill shall be either a Budget Bill, or a Supplementary Appropriation Bill, as hereinafter provided.

3. On the third Wednesday in January in each year, (except in the case of a newly elected Governor, and then not later than ten days after the convening of the General Assembly), unless such time shall be extended by the General Assembly, the Governor shall submit to the General Assembly a Budget for the next ensuing fiscal year. Each Budget shall contain a complete plan of proposed expenditures and estimated revenues for said fiscal year and shall show the estimated surplus or deficit of revenues at the end of the preceding fiscal year. Accompanying each Budget shall be a statement showing: (a) the revenues and expenditures for the preceding fiscal year; (b) the current assets, liabilities, reserves and surplus or deficit of the State; (c) the debts and funds of the State; (d) an estimate of the State’s financial condition as of the beginning and end of the preceding fiscal year; (e) any explanation the Governor may desire to make as to the important features of the Budget and any suggestions as to methods for reduction or increase of the State’s revenue.

4. Each Budget shall embrace an estimate of all appropriations in such form and detail as the Governor shall determine or as may be prescribed by law, as follows: (a) for the General Assembly as certified to the Governor in the manner hereinafter provided; (b) for the Executive Department; (c) for the Judiciary Department, as certified to the Governor; (d) to pay and discharge the principal and interest of the debt of the State in conformity with Section 34 of Article III of the Constitution, and all laws enacted in pursuance thereof; (e) for the salaries payable by the State and under the Constitution and laws of the State; (f) for the establishment and maintenance throughout the State of a thorough and efficient system of public schools in conformity with Article 8 of the Constitution and with the laws of the State; and (g) for such other purposes as are set forth in the Constitution or laws of the State.
The Governor shall deliver to the presiding officer of each House the Budget and a bill for all the proposed appropriations of the Budget classified and in such form and detail as he shall determine or as may be prescribed by law; and the presiding officer of each House shall promptly cause said bill to be introduced therein, and such bill shall be known as the “Budget Bill.” The Governor may, with the consent of the General Assembly, before final action thereon by the General Assembly, amend or supplement said Budget to correct an oversight, provide funds contingent on passage of pending legislation or, in case of an emergency, by delivering such an amendment or supplement to the presiding officers of both Houses; and such amendment or supplement shall thereby become a part of said Budget Bill as an addition to the items of said bill or as a modification of or a substitute for any item of said bill such amendment or supplement may affect.

The Budget and the Budget Bill as submitted by the Governor to the General Assembly shall have a figure for the total of all proposed appropriations and a figure for the total of all estimated revenues available to pay the appropriations, and the figure for total proposed appropriations shall not exceed the figure for total estimated revenues. Neither the Governor in submitting an amendment or supplement to the Budget Bill nor the General Assembly in amending the Budget Bill shall thereby cause the figure for total proposed appropriations to exceed the figure for total estimated revenues, including any revisions, and in the Budget Bill as enacted the figure for total estimated revenues always shall be equal to or exceed the figure for total appropriations.

The General Assembly shall not amend the Budget Bill so as to affect either the obligations of the State under Section 34 of Article III of the Constitution, or the provisions made by the laws of the State for the establishment and maintenance of a system of public schools or the payment of any salaries required to be paid by the State of Maryland by the Constitution thereof; and the General Assembly may amend the bill by increasing or diminishing the items therein relating to the General Assembly, and by increasing or diminishing the items therein relating to the judiciary, but except as hereinbefore specified, may not alter the said bill except to strike out or reduce items therein, provided, however, that the salary or compensation of any public officer shall not be decreased during his term of office; and such bill, when and as passed by both Houses, shall be a law immediately without further action by the Governor.

The Governor and such representatives of the executive departments, boards, officers and commissions of the State expending or applying for State’s moneys, as have been designated by the Governor for this purpose, shall have the right, and when requested by either House of the General Assembly, it shall be their duty to appear and be heard with respect to any Budget Bill during the consideration thereof, and to answer inquiries relative thereto.
(8) Supplementary Appropriation Bill. Either House may consider other appropriations but both Houses shall not finally act upon such appropriations until after the Budget Bill has been finally acted upon by both Houses, and no such other appropriation shall be valid except in accordance with the provisions following: (a) Every such appropriation shall be embodied in a separate bill limited to some single work, object or purpose therein stated and called herein a Supplementary Appropriation Bill; (b) Each Supplementary Appropriation Bill shall provide the revenue necessary to pay the appropriation thereby made by a tax, direct or indirect, to be levied and collected as shall be directed in said bill; (c) No Supplementary Appropriation Bill shall become a law unless it be passed in each House by a vote of a majority of the whole number of the members elected, and the yeas and nays recorded on its final passage; (d) Each Supplementary Appropriation Bill shall be presented to the Governor of the State as provided in Section 17 of Article 2 of the Constitution and thereafter all the provisions of said section shall apply.

(9) Nothing in this section shall be construed as preventing the General Assembly from passing at any time, in accordance with the provisions of Section 28 of Article 3 of the Constitution and subject to the Governor’s power of approval as provided in Section 17 of Article 2 of the Constitution, an appropriation bill to provide for the payment of any obligation of the State within the protection of Section 10 of Article 1 of the Constitution of the United States.

(10) If the Budget Bill shall not have been finally acted upon by the Legislature seven days before the expiration of the regular session, the Governor shall issue a proclamation extending the session for some further period as may, in his judgment, be necessary for the passage of such bill; but no matter other than such bill shall be considered during such extended session except a provision for the cost thereof.

(11) For the purpose of making up the Budget, the Governor shall require from the proper State officials, (including all executive departments, all executive and administrative offices, bureaus, boards, commissions and agencies that expend or supervise the expenditure of, and all institutions applying, for State moneys and appropriations) such itemized estimates and other information, in such form and at such times as directed by the Governor. An estimate for a program required to be funded by a law which will be in effect during the fiscal year covered by the Budget and which was enacted before July 1 of the fiscal year prior to that date shall provide a level of funding not less than that prescribed in the law. The estimates for the Legislative Department, certified by the presiding officer of each House, of the Judiciary, as provided by law, certified by the Chief Judge of the Court of Appeals, and for the public schools, as provided by law, shall be transmitted to the Governor, in such form and at such times as directed by the Governor, and shall be included in the Budget without revision.
(12) The Governor may provide for public hearings on all estimates and may require the attendance at such hearings of representatives of all agencies, and for all institutions applying for State moneys. After such public hearings he may, in his discretion, revise all estimates except those for the legislative and judiciary departments, and for the public schools, as provided by law, and except that he may not reduce an estimate for a program below a level of funding prescribed by a law which will be in effect during the fiscal year covered by the Budget, and which was enacted before July 1 of the fiscal year prior thereto.

(13) The General Assembly may, from time to time, enact such laws not inconsistent with this section, as may be necessary and proper to carry out its provisions.

(14) In the event of any inconsistency between any of the provisions of this Section and any of the other provisions of the Constitution, the provisions of this Section shall prevail. But nothing herein shall in any manner affect the provisions of Section 34 of Article 3 of the Constitution or of any laws heretofore or hereafter passed in pursuance thereof, or be construed as preventing the Governor from calling extraordinary sessions of the General Assembly, as provided by Section 16 of Article 2, or as preventing the General Assembly at such extraordinary sessions from considering any emergency appropriation or appropriations.

(15) If any item of any appropriation bill passed under the provisions of this Section shall be held invalid upon any ground, such invalidity shall not affect the legality of the bill or of any other item of such bill or bills.