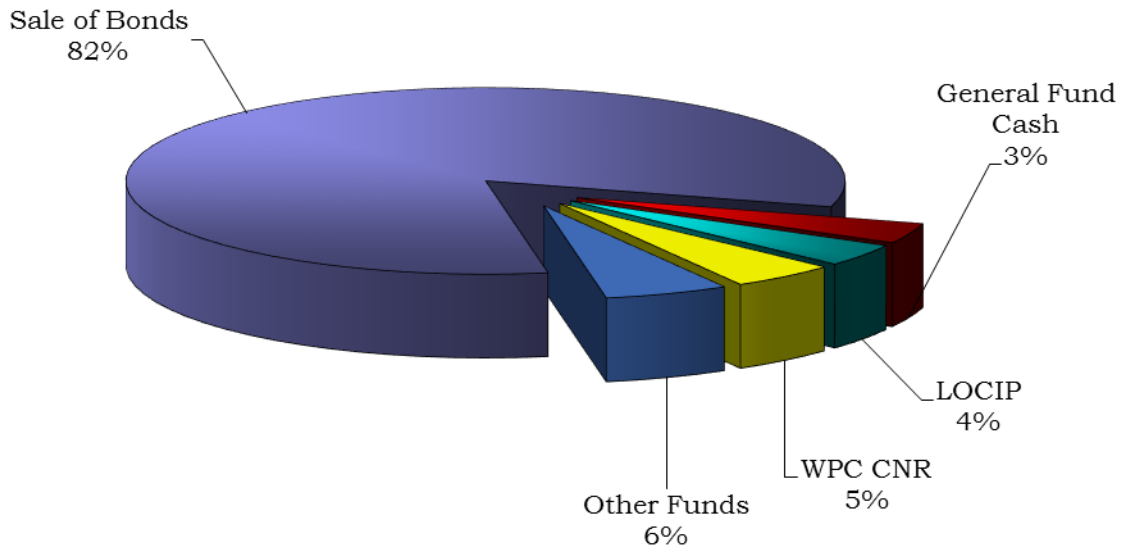


Capital Budget Summary The 2017 Approved Capital Budget



The graph illustrates the approved funding sources for the 2017 Capital Budget of \$15,794,960. The funding sources include \$12,994,560 or 82% from the Sale of Bonds, \$560,400 or 3% from General Fund Cash, \$610,000 or 4% from the State LOCIP Fund, \$750,000 or 5% from the Water Pollution Control Capital Non-Recurring Fund, and \$880,000 or 6% from Other Funds which are made up of refunds from Eversource and the Equipment Building Sinking Fund.

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

**CITY OF BRISTOL
Fiscal Year 2017
Capital Budget
Department and Funding Summary**

| | Fiscal Year 2017 Capital Budget |
|---------------------------------------|--|
| <u>Department</u> | |
| Board of Education | \$3,792,960 |
| Fire Department | 720,000 |
| MIS | 580,000 |
| Parks Department | 200,000 |
| Public Works | 4,752,000 |
| Public Works - WPC | 750,000 |
| Memorial Boulevard Building Committee | 5,000,000 |
| Total All Departments | <u><u>\$15,794,960</u></u> |
| <u>Funding</u> | |
| Sale of Bonds | \$12,994,560 |
| General Fund Cash | 560,400 |
| LOCIP | 610,000 |
| WPC CNR | 750,000 |
| Other Funds | 880,000 |
| Total All Funding | <u><u>\$15,794,960</u></u> |

Capital Budget - (continued)

Overview

The Capital Improvement Plan (CIP) addresses the City's needs relating to the acquisition, renovation, and construction of facilities and systems. It consists of a ten-year plan, which identifies capital projects to be funded in the planning period.

The Capital Budget (CB) represents the first year of the Capital Improvement Plan. The primary difference between the CB and CIP is that the Capital Budget is a legal document that authorizes expenditures for specific projects for the life of the project. The CIP, on the other hand, includes the first year projects as well as nine years of future projects for which financing has not been secured or legally authorized. The "out years" of the CIP are not binding and, therefore, are subject to change.

Characteristics of Capital Expenditures

Despite their close interrelationship with the operational General Fund budget, capital expenditures have special characteristics that justify their inclusion in a special Capital Budget. They include:

- Essential public purpose that enhances the quality of life in the City;
- Long useful life – capital facilities and equipment have a relatively long useful life, once capital expenditures are made, they cannot be easily modified;
- Infrequent and expensive – in their technical and physical nature, most capital projects involve large infrequent expenditures that must be made before the benefits are realized;
- Related to other government functions – capital investments made by the City to support infrastructure are interrelated and are a part of a system that provides the public with a set of goods or services;
- Local government's responsibility to provide capital expenditures – local governments shoulder the largest share of financial responsibility for providing, operating, and maintaining City infrastructure;
- To satisfy bond counsel legal requirements: all new appropriations approved with a debt service source of funding will have immediate Bond Resolutions prepared by counsel and approved shortly thereafter by the Board of Finance and Joint Board.

Legal Requirements

Connecticut General Statutes Section 8-24 requires all public improvement projects be referred to the Municipal Planning Commission for conformance with the approved plan of development before any specific action can be made by the community.

Section 8-24 states in part: "No municipal agency or legislative body shall locate, accept, abandon, widen, narrow or extend any street, bridge, parking or other public way, locate, acquire land for, abandon, sell or lease any airport, park, playground, school or other municipally owned property or public building, extend or locate any public housing project or redevelop, recondition or improve any specific area, or take action on any proposal involving the extent and location of public utilities and terminals

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

whether publicly or privately owned, for water, sewerage, light, power, transit and other purposes, until the proposal to take such action has been referred to the (Planning) Commission for a report”.

The City of Bristol’s Capital Budget and Capital Improvement Program (CIP) has a multiple approval process:

- Department submits "departmental requests", usually approved by their respective oversight Boards, Agencies and/or Commissions.
- After compilation by the Comptroller's Office, the program is submitted to the Mayor's Expenditure Forecast Committee for discussion and preliminary approval.
- The Board of Finance holds a public hearing and appropriates the available funding for the individual projects during the regular budget approval process.
- The Joint Board adopts the Capital Budget at its annual adoption meeting.
- The Capital Budget is then referred to the Planning Commission for approval under Section 8-24 of the Connecticut General Statutes.

The City has been preparing and approving its CIP for many years. However, this is the eighth year the CIP was approved with the operating budget. Basically, it was the desire of the Board of Finance to have the CIP process mirror, as closely as possible, the operating budget process.

Bond Counsel and the City agreed that the following procedures would take place to assist in the issuance of short and long term debt:

1. The City should be able to obtain all of the approvals necessary to authorize the issuance of debt as part of the Capital Budget approval process.
2. By the time the City prepares its Capital Budget for any given year, projects will fall into two categories: (a) those for which the City has the detailed information needed in order to prepare the borrowing authorizations for approval at the same time as the Capital Budget; and (b) those for which the City does not have the necessary information at the time they are included in the Capital Budget.
3. In order for Bond Counsel to prepare authorization documents it is necessary to have detailed descriptions of the project, any preliminary plans, budgets segregated by general expense categories, and a listing of sources of funding other than borrowing, such as grants.
4. In cases where the City has adequate supporting information when the Capital Budget is prepared, the City will send the information to Bond Counsel, so that they can draft the appropriation and bond resolutions which must be approved in addition to the Capital Budget and the resolution for the Planning Commission. The resolutions will be forwarded along with related documents to the City so that they can be approved at the same time the Capital Budget is adopted.
5. In situations where the City does not yet have the information Bond Counsel needs to prepare the bond resolutions, the City can still include the projects in the Capital Budget. However, the City should only expend funds for preliminary planning expenses until the borrowing authorizations are in place.

Capital Budget - (continued)

6. The projects must then be approved by the Planning Commission under Section 8-24 of the General Statutes, and then the project appropriations and bond resolutions must be approved by the Board of Finance and Joint Board.

Funding Sources

Limited City resources are available to fund requested capital projects. Among the major sources of funding that are considered are:

- Pay-as-you-go financing – costs are paid directly from current City revenues, such as taxes and/or accumulated fund balances;
- Grants – from other governments (Federal and State);
- Loan proceeds - from other governments (Federal and State);
- Debt financing – external funding through the issuance of general obligation debt in the capital market.

There are no hard-and-fast rules for determining a “good mix” of financing sources. These decisions are based on the characteristics (cost, timing, location) of the capital expenditure proposal, as well as on the financial analysis (fiscal capacity, requirements for operating purposes, debt service, and limitations on the revenue system), and finally, on historical, economic, and political constraints operating within the City.

It has been past practice that the City funds the Capital Budget (1) from the Local Capital Improvement Program grant from the State of Connecticut and (2) to appropriate the “drop off” amortization, in year-to-year debt service.

Project Scheduling

Urgency and feasibility dictate the initial field of projects for the Capital Budget. The end result is a sequential listing of projects that can be reasonably financed, designed, constructed, and implemented.

Capital planning and budgeting is an essential element of City financial management. The Capital Budget as well as the Capital Improvement Program represents the framework for decision making. It provides a forum to discuss and resolve the political choices that the City makes about what to build, where and when to build or buy it, and how much to spend for it.

Capital Project Funds

There are four Capital Project Funds utilized by the City to account for financial resources used for the acquisition or construction of major capital facilities (other than those financed by Proprietary Funds or Trust Funds). As previously mentioned on page 339, the Capital Budget represents the first year of the Capital Improvement Plan. The various Capital Project Funds are summarized below:

- **School Renovations Fund** – The City determined the need to renovate and upgrade all schools to meet the State Building Code requirements. The fund was originally established to renovate the two High Schools.

Program Summaries- Capital Budget Summary

Capital Budget - (continued)

- **Capital Projects** – This fund is used to account for most City road, bridge, and sidewalk projects. The major projects in this fund are the infrastructure improvements, and bridge and street reconstruction.
- **Capital and Nonrecurring Funds** – These two funds were established for future City Capital and Non-recurring projects as well as Water Pollution Control facilities.

Capital Budget Highlights



Public Works has a number of 2017 projects. The largest of these is the Streetlight Upgrade at \$2,200,000. This project will convert approximately 5,500 existing lights to LED technology, resulting in an annual energy savings of nearly \$224,000. In addition, the City expects to receive a rebate from Eversource of \$380,000 upon completion of the project. Public Works projects also include three storm drainage projects (Summer Street, Pequabuck River Conduit, and Maheu, Marlene and Boivin Streets) totaling \$610,000 and funded with State LoCIP funds. There are four road reconstruction projects totaling \$1,340,000. The \$200,000 Streetscape Improvements project involves the installation of angled parking in front of City Hall to improve accessibility to the north entrance. The City operates a 1.9 mile railroad spur, which crosses a 180 foot railroad bridge. Due to the condition of the bridge, rail traffic speed must be reduced and rail traffic stoppages often occur. The \$220,000 Railroad Bridge Rehabilitation project will replace railroad ties and rails on the bridge to improve traffic flow. Public Works has a number of smaller projects for 2017. The total for all 2017 Public Works capital projects is \$4,752,000.

The Water Pollution Control (WPC) Division is replacing one of its 1997 sewer cleaning jet trucks at an estimated cost of \$350,000. WPC utilizes two concrete tanks to store solid waste prior to additional processing. The 2017 project consists of an engineering evaluation and design cost associated with rehabilitating the primary tank and modifying the ancillary tank to allow it to serve as a primary tank. Cost is estimated to be \$150,000. WPC is also replacing sections of sanitary sewers at a cost of \$250,000, on James Street, Vera Road, Brook Street, Vance Drive and Sessions Street, which have reduced hydraulic capacity due to settlement of the existing lines. All 2017 WPC projects, which total \$750,000, are being funded by WPC Capital Non-recurring funds.

The City continues its upgrade of the City wide telephone system which began in 2014. The additional amount of \$380,000 for 2017, is being funded by the Equipment Building Sinking fund. MIS expects to consolidate the independent City and Water Department MUNIS systems for a cost of \$60,000. Such consolidation should reduce support and other duplicative costs. MIS is also implementing a document management system for \$140,000 that is expected increase efficiency by reducing paper documents in City departments and also reduce the cost of paper and printing.

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)



The Parks Department needs to replace the existing building boiler, domestic hot water heater and electrical panels, all of which are starting to deteriorate, at the Dennis Malone Aquatic Center. The new equipment will include a high efficiency gas heater with titanium heat exchanges. Cost for the project is \$200,000.

One Fire Department project for the year is the continued replacement of SCBA (Self Contained Breathing Apparatus) at a cost of \$170,000, bringing the Fire Department in full compliance with NFPS standards, which require replacement of these life savings devices every ten years. As part of its schedule to align apparatus replacement with current and future needs, the Fire Department is replacing its 1991 Engine #7 in 2017 at a cost of \$550,000.



For 2017, The Board of Education projects total \$3,792,960, the largest of which is the replacement of the Chippens Hill Middle School roof for \$2,909,560. Two more underground storage tanks are being removed in 2017 as the conversion from oil to natural gas continues.

After years of wear and tear on both high school tennis courts, their condition is beyond annual temporary repairs. Both sets of courts are being replaced in 2017; Bristol Central at \$350,000 and Bristol Eastern at \$405,000.

The Memorial Boulevard Task Force (MBS Task Force) was created to study the existing conditions at the Memorial Boulevard School, to make recommendations for restoration and use of the building and to initiate the process for inclusion in the National/CT Register of Historic Places. The MBS Task Force proposed the creation of a community cultural center for the building, development of its theater, and creation of a non-profit management entity while ownership of the building would still be with the City. The City provided \$400,000 in 2016 for Phase I design costs. The Memorial Boulevard Building Committee has succeeded the MBS Task Force and the City provided \$5,000,000 in 2017 towards the Phase I construction costs related to the theater, the first floor and the mechanical systems.



Capital Budget - (continued)

**Impact of 2017 Capital Budget
On Operating Budget and Future**

The operating budget is directly impacted by the year-to-year Capital Budget and its project components. The 2017 budget has twelve projects approved for bonding for a total of \$12,994,560. In the chart on the next page, estimated principal debt payments are shown for the projects approved in 2017. The principal payments assume that long term debt would be issued for 15 years. Departments are asked to assess the impact that new projects may have on future operating costs. Not all projects will have quantitative measurements even if the expected result is greater efficiency or effectiveness and some projects are undertaken because they increase the safety of City employees and/or residents. The 2017 budget reflects the departmental estimates of the impact on operations for new capital projects or an operating savings in the longer term of \$259,000, in total. Most of the savings is due to a yearly expected reduction in energy costs for the streetlights upgrade and less technical support costs and reduced maintenance and upkeep for other specific projects. The additional debt service will replenish the debt that is paid off, thus recycling the debt for these new projects. The impact, while showing \$829,637 in addition yearly debt, will be offset by the decline of debt service in the out years and will minimally impact the mill rate.

Long-range Operating Financial Plans

City officials recognize that Debt Service is closely aligned with the City's 10-year Capital Improvement (CIP) preparation.

The City's funding sources for its CIP are: (1) cash, by means of mill rate, (2) grants, (3) the issuance of debt through General Obligation bonds and notes and (4) other sources such as contingency balances in other funds.

When it comes to the issuance of debt, the City's long-range financial plan is to, generally, authorize no more than \$6-10 million of bondable capital projects per fiscal year. This range has been modified when individually significant projects such as a firehouse renovation (\$6,000,000 in 2014), the City-wide radio system (\$10,000,000 in 2016) or the MBS restoration (\$5,000,000 in 2017) occur.

A conscious effort is made to not issue debt annually, but to issue new accumulated authorized debt every two to three years after the last debt issuance. This strategy captures for two to three years the year to year the amount of principal and interest paid. The new debt issuance is then sized and structured to refill the new payment to a previous budgeted level. The net effect is to keep debt declining for up to three years, then issue debt with payments that equal the decline.

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| FY 2017 Capital Budget | | | Annual Operating Budget Impact | | | |
|---|--------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------|------------------|
| Project | Current Appropriation | Total Project Appropriation | Personnel Services | Other Operating Costs | Debt Service Cost** | Total |
| Public Works | | | | | | |
| Summer Street Storm Drainage | \$220,000 | \$220,000 | | | | |
| Pequabuck River Conduit Modifications | \$50,000 | \$50,000 | | | | |
| Storm Drainage Replacement on Maheu, Marlene and Boivin Sts | \$340,000 | \$340,000 | | | | |
| Pavement Management Roadway Survey Update | \$50,000 | \$50,000 | | | | |
| Reconstruction of Curtiss Ave, Zipp Ave and Twining | \$520,000 | \$520,000 | | | \$34,667 | \$34,667 |
| Traffic Signal Timing Study-Citywide | \$120,000 | \$120,000 | | | | |
| Railroad Rehabilitation | \$220,000 | \$220,000 | | | \$14,667 | \$14,667 |
| Reconstruction of Sharon, Dover and Warren Sts | \$380,000 | \$380,000 | | | \$25,333 | \$25,333 |
| Reconstruction of Lexington Street | \$440,000 | \$440,000 | | | \$29,333 | \$29,333 |
| Street Light Upgrade | \$2,200,000 | \$2,200,000 | | (\$224,000) | \$121,333 | (\$102,667) |
| Willis Street/East Road Intersection Realignment | \$12,000 | \$762,000 | | | | |
| Main Street/Riverside Ave Streetscapes and N.Main Parking Im | \$200,000 | \$200,000 | | | \$13,333 | \$13,333 |
| WPC Sewer Cleaning Truck (Replace WP-6) | \$350,000 | \$350,000 | | | | |
| WPC Storage Tanks | \$150,000 | \$150,000 | | | | |
| Sanitary Sewer Replacement (James, Brook, Vera, Session, Var | \$250,000 | \$250,000 | | | | |
| Subtotal Public Works | \$5,502,000 | \$6,252,000 | \$0 | (\$224,000) | \$238,667 | \$14,667 |
| Parks | | | | | | |
| Replace Heating and Hot Water Boilers and Electrical Panels - D | \$200,000 | \$200,000 | | | \$13,333 | \$13,333 |
| Subtotal Parks | \$200,000 | \$200,000 | \$0 | \$0 | \$13,333 | \$13,333 |
| Board of Education | | | | | | |
| Citywide School District Feasibility Study | \$60,000 | \$60,000 | | | | |
| BOE Admin Underground Tank Removal | \$20,000 | \$20,000 | | | | |
| BEHS Underground Tank Removal | \$48,400 | \$48,400 | | | | |
| Chippens Hill Roof Replacement and Parapet Walls | \$2,909,560 | \$2,909,560 | | (\$5,000) | \$193,971 | \$188,971 |
| ECHS Replace Tennis Courts | \$350,000 | \$350,000 | | (\$5,000) | \$23,333 | \$18,333 |
| BEHS Replace Tennis Courts | \$405,000 | \$405,000 | | (\$5,000) | \$27,000 | \$22,000 |
| Subtotal Board of Education | \$3,792,960 | \$3,792,960 | \$0 | (\$15,000) | \$244,304 | \$229,304 |
| MIS | | | | | | |
| Telephone System Upgrade | \$380,000 | \$1,100,000 | | | | |
| MUNIS Consolidation | \$60,000 | \$60,000 | | (\$20,000) | | |
| Tyler Content Management | \$140,000 | \$140,000 | | | | |
| Subtotal MIS Department | \$580,000 | \$1,300,000 | \$0 | (\$20,000) | \$0 | \$0 |
| Fire Department | | | | | | |
| Replace Engine 7 | \$550,000 | \$550,000 | | | \$36,667 | \$36,667 |
| SCBA- Replacement | \$170,000 | \$400,000 | | | | |
| Subtotal Fire Department | \$720,000 | \$950,000 | \$0 | \$0 | \$0 | \$0 |
| Memorial Boulevard Task Force | | | | | | |
| Restoration of Memorial Boulevard School Building | \$5,000,000 | \$10,825,000 | | | \$333,333 | \$333,333 |
| Subtotal Memorial Boulevard Task Force | \$5,000,000 | \$10,825,000 | \$0 | \$0 | \$333,333 | \$333,333 |
| Total | \$15,794,960 | \$23,319,960 | \$0 | (\$259,000) | \$829,637 | \$590,637 |

** Cost for Debt service is estimated on a 15 year bond issue and only includes principal payments. This does not include debt that is coming off prior projects. This estimate is included for illustrative purposes only.

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

Project Profiles

Individual project profiles which have funds appropriated in fiscal year 2017 are presented below.

| | |
|---|---|
| Project Number: 17-1 Project Name: Summer Street Storm Drainage | |
| Purpose: To replace deteriorated sections of the existing storm drainage located on Summer Street. | |
| Funding Source: | State Grant - LOCIP |
| Project Appropriations: | \$220,000 FY 2017, Total Cost \$220,000 |

| | |
|---|---------------------------------------|
| Project Number: 17-2 Project Name: Pequabuck River Conduit Modifications | |
| Purpose: To conduct engineering regarding the reconstruction of the Pequabuck River culvert inlet located in the West End. | |
| Funding Source: | State Grant - LOCIP |
| Project Appropriations: | \$50,000 FY 2017, Total Cost \$50,000 |

| | |
|--|---|
| Project Number: 17-3 Project Name: Storm Drainage Replacement on Maheu, Marlene and Boivin Streets | |
| Purpose: To replace existing storm drainage trunk line from Maheu Street south across Claire and Marlene Streets then southerly towards Birge Pond to relieve flooding in the area. | |
| Funding Source: | State Grant - LOCIP |
| Project Appropriations: | \$340,000 FY 2017, Total Cost \$340,000 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|---|--|
| Project Number: 17-4 | |
| Project Name: Pavement Management Roadway Survey Update | |
| Purpose: To increase accuracy of existing roadway rating system. Identify poorest roads and best treatments. | |
| Funding Source: General Fund Cash | |
| Project Appropriations: \$50,000 FY 2017, Total Cost \$50,000 | |

| | |
|---|--|
| Project Number: 17-5 | |
| Project Name: Reconstruction of Curtis Avenue, Zipp Avenue and Twining Street | |
| Purpose: To reconstruct the existing roadway, install bituminous pavement, curbing, replace the catch basins, driveway aprons and loam and seed. | |
| Funding Source: Bonding | |
| Project Appropriations: \$520,000 FY 2017, Total Cost \$520,000 | |

| | |
|--|--|
| Project Number: 17-6 | |
| Project Name: Traffic Signal Modifications - City Wide | |
| Purpose: To adjust traffic signal timing of City owned traffic signals to improve travel time and prevent delays through intersections. | |
| Funding Source: Other Funds | |
| Project Appropriations: \$120,000 FY 2017, Total Cost \$120,000 | |

| | |
|--|--|
| Project Number: 17-7 | |
| Project Name: Rehabilitation of Existing Railroad Bridge | |
| Purpose: To rehabilitate existing bridge and enable efficient operation of the bridge and ensure continual use. | |
| Funding Source: Bonding | |
| Project Appropriations: \$220,000 FY 2017, Total Cost \$220,000 | |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|---|---|
| Project Number: 17-8 | |
| Project Name: Reconstruction of Sharon Street, Dover Street and Warren Street | |
| Purpose: To reconstruct the existing roadway, install bituminous pavement, curbing, replace the catch basins, driveway aprons and loam and seed. | |
| Funding Source: Bonding | |
| Project Appropriations: | \$380,000 FY 2017, Total Cost \$380,000 |

| | |
|---|---|
| Project Number: 17-9 | |
| Project Name: Reconstruction of Lexington Street | |
| Purpose: To reconstruct the existing roadway, install bituminous pavement, curbing, replace the catch basins, driveway aprons and loam and seed. | |
| Funding Source: Bonding | |
| Project Appropriations: | \$440,000 FY 2017, Total Cost \$440,000 |

| | |
|---|---|
| Project Number: 17-10 | |
| Project Name: Streetlight Upgrade | |
| Purpose: To convert the City owned streetlights to LED lighting. | |
| Funding Source: Bonding and Other Funds | |
| Project Appropriations: | \$2,200,000 FY 2017; Total Cost \$2,200,000 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|--|--|
| Project Number: 17-11 | |
| Project Name: Willis Street/East Road Intersection Re-alignment | |
| Purpose: To conduct preliminary engineering to assess feasibility of re-aligning existing roadway intersection. | |
| Funding Source: General Fund Cash | |
| Project Appropriations: | \$12,000 FY 2017, \$750,000 Future Costs, Total Cost \$762,000 |

| | |
|--|---|
| Project Number: 17-13 | |
| Project Name: Streetscape Improvements - North Main Street at City Hall | |
| Purpose: To install diagonal parking on North Main Street in front of City Hall to increase accessibility to the north entrance of City Hall. | |
| Funding Source: Bonding | |
| Project Appropriations: | \$200,000 FY 2017, Total Cost \$200,000 |

| | |
|--|---|
| Project Number: 17-14 | |
| Project Name: Sewer Cleaning Truck (Replace WP-6) | |
| Purpose: To replace the existing jet truck purchased in 1997. | |
| Funding Source: WPC CNR Fund | |
| Project Appropriations: | \$350,000 FY 2017, Total Cost \$350,000 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|--|---|
| Project Number: 17-15 | |
| Project Name: Solids Storage Tanks | |
| Purpose: To conduct an engineering evaluation and design cost associated with rehabilitating the primary tank and modifying the ancillary tank. | |
| Funding Source: WPC CNR Fund | |
| Project Appropriations: | \$150,000 FY 2017, Total Cost \$150,000 |

| | |
|--|---|
| Project Number: 17-16 | |
| Project Name: Sanitary Sewer Replacements (James, Brook, Vera, Sessions and Vance) | |
| Purpose: To replace the damaged sanitary sewer pipes that have settled on James Street, Brook Street, Vera Road, Sessions Street and Vance Drive. | |
| Funding Source: WPC CNR Fund | |
| Project Appropriations: | \$250,000 FY 2017, Total Cost \$250,000 |

| | |
|--|---|
| Project Number: 17-17 | |
| Project Name: Telephone System Upgrade | |
| Purpose: To continue a multi-year program of telephone replacement throughout the City. | |
| Funding Source: General Fund Cash and Other Funds | |
| Project Appropriations: | \$380,000 FY 2017, \$720,000 Prior Appropriations, Total Cost \$1,100,000 |

| | |
|---|---------------------------------------|
| Project Number: 17-18 | |
| Project Name: MUNIS Consolidation | |
| Purpose: To consolidate the City and the Water Department MUNIS applications into a single system. | |
| Funding Source: General Fund Cash | |
| Project Appropriations: | \$60,000 FY 2017, Total Cost \$60,000 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|--|---|
| Project Number: 17-19 Project Name: Tyler Content Management | |
| Purpose: To provide an enterprise level document management system. | |
| Funding Source: General Fund Cash | |
| Project Appropriations: | \$140,000 FY 2017, Total Cost \$140,000 |

| | |
|--|---|
| Project Number: 17-20 Project Name: Replace Heating and Hot Water Boilers and Electrical Panels at DMAC | |
| Purpose: To replace failing and deteriorating equipment. | |
| Funding Source: Bonding | |
| Project Appropriations: | \$200,000 FY 2017, Total Cost \$200,000 |

| | |
|---|---|
| Project Number: 17-21 Project Name: Replace Engine 7 | |
| Purpose: To align apparatus replacement schedule with the current and future needs of the Fire Department. | |
| Funding Source: Bonding | |
| Project Appropriations: | \$550,000 FY 2017, Total Cost \$550,000 |

| | |
|---|--|
| Project Number: 17-23 Project Name: SCBA Equipment | |
| Purpose: To replace the Fire Department's SCBA (Self-Contained Breathing Apparatus) equipment. | |
| Funding Source: General Fund Cash | |
| Project Appropriations: | \$170,000 FY 2017, \$230,000 Prior Appropriations, Total Cost \$400,000 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|---|---|
| Project Number: 17-24 Project Name: Citywide School District Feasibility Study | |
| Purpose: | To perform a study to best utilize existing school buildings. |
| Funding Source: | General Fund Cash |
| Project Appropriations: | \$60,000 FY 2017, Total Cost \$60,000 |

| | |
|---|--|
| Project Number: 17-25 Project Name: BOE Administrative Building Underground Heating Oil Tank Removal | |
| Purpose: | To remove a 3,000 gallon underground heating oil tank. |
| Funding Source: | General Fund Cash |
| Project Appropriations: | \$20,000 FY 2017, Total Cost \$20,000 |

| | |
|--|---|
| Project Number: 17-26 Project Name: BEHS Underground Heating Oil Tank Removal | |
| Purpose: | To remove a 15,000 gallon underground heating oil tank. |
| Funding Source: | General Fund Cash |
| Project Appropriations: | \$48,400 FY 2017, Total Cost \$48,400 |

| | |
|---|--|
| Project Number: 17-27 Project Name: Chippens Hill Roof and Parapet Walls Replacement | |
| Purpose: | To replace the roof and parapet walls at the Chippens Hill School. |
| Funding Source: | Bonding |
| Project Appropriations: | \$2,909,560 FY 2017, Total Cost \$2,909,560 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

| | |
|---|--|
| Project Number: 17-28 Project Name: BCHS Replace Tennis Courts | |
| Purpose: | To replace the tennis courts at Bristol Central High School. |
| Funding Source: | Bonding |
| Project Appropriations: | \$350,000 FY 2017, Total Cost \$350,000 |

| | |
|---|--|
| Project Number: 17-29 Project Name: BEHS Replace Tennis Courts | |
| Purpose: | To replace the tennis courts at Bristol Eastern High School. |
| Funding Source: | Bonding |
| Project Appropriations: | \$405,000 FY 2017, Total Cost \$405,000 |

| | |
|--|--|
| Project Number: 17-31 Project Name: Restoration of Memorial Boulevard - Phase I | |
| Purpose: | To begin the construction phase of the restoration of the former Memorial Boulevard School and re-use the structure as a multi-use facility and theater. |
| Funding Source: | Bonding |
| Project Appropriations: | \$5,000,000 FY 2017, \$400,000 Prior Appropriations, \$5,425,000 Future Costs, Total Cost \$10,825,000 |

**Program Summaries-
Capital Budget Summary**

Capital Budget - (continued)

CITY OF BRISTOL 2016-2017 CAPITAL BUDGET
MAYOR'S 10 YEAR CAPITAL IMPROVEMENT COMMITTEE - APPROVED MARCH 22, 2016 & MARCH 24, 2016
BOARD OF FINANCE APPROVED APRIL 26, 2016
PLANNING COMMISSION APPROVED MAY 26, 2016 JOINT BOARD APPROVED JUNE 1, 2016

| 1 | 2 | 3 | REQUEST | | | | FUNDING SOURCE | | | | | | |
|-----------|-----------------|--|--------------|----------------------|-------------------|-------------------|-----------------------------|-----------------|-------------------|------------------|-----------------------|--------------|--|
| | | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| Project # | Department | Project Name | Project Cost | Prior Appropriations | 2016/2017 Request | 2016/2017 Bonding | 2016/2017 General Fund Cash | 2016/2017 LOICP | 2016/2017 WPC CNR | 2016/2017 Grants | 2016/2017 Other Funds | Future Costs | |
| 17-1 | Public Works | Summer Street Storm Drainage | 220,000 | 0 | 220,000 | | | 220,000 | | | | 0 | |
| 17-2 | Public Works | Pepin/River Conduit Modifications | 50,000 | 0 | 50,000 | | 50,000 | | | | | 0 | |
| 17-3 | Public Works | Storm Drainage Replacement on Mahan, Marlene and Boivin Streets | 340,000 | 0 | 340,000 | | | 340,000 | | | | 0 | |
| 17-4 | Public Works | Pavement Management Roadway Survey Update | 50,000 | 0 | 50,000 | | 50,000 | | | | | 0 | |
| 17-5 | Public Works | Reconstruction of Curtis Ave, Zipp Ave and Twining | 520,000 | 0 | 520,000 | 520,000 | | | | | | 0 | |
| 17-6 | Public Works | Traffic Signal Timing Modifications- City Wide | 120,000 | 0 | 120,000 | | | | | | 120,000 | 0 | |
| 17-7 | Public Works | Railroad Bridge Rehabilitation | 220,000 | 0 | 220,000 | 220,000 | | | | | | 0 | |
| 17-8 | Public Works | Reconstruction of Sharon, Dover and Warren Streets | 380,000 | 0 | 380,000 | 380,000 | | | | | | 0 | |
| 17-9 | Public Works | Reconstruction of Lexington Street | 440,000 | 0 | 440,000 | 440,000 | | | | | | 0 | |
| 17-10 | Public Works | Street Light Upgrade | 2,200,000 | 0 | 2,200,000 | 1,820,000 | | | | | 380,000 | 0 | |
| 17-11 | Public Works | Willis Street/East Road Intersection Realignment | 762,000 | 0 | 12,000 | | 12,000 | | | | | 750,000 | |
| 17-13 | Public Works | Streetscape Improvements - North Main Street City Hall | 200,000 | 0 | 200,000 | 200,000 | | | | | | 0 | |
| 17-14 | WPC | Sewer Cleaning Truck (Replace WP-6) | 350,000 | 0 | 350,000 | | | | 350,000 | | | 0 | |
| 17-15 | WPC | Solids Storage Tanks | 150,000 | 0 | 150,000 | | | | 150,000 | | | 0 | |
| 17-16 | WPC | Sanitary Sewer Replacements (James, Brook, Vera, Sessions & Vance) | 250,000 | 0 | 250,000 | | | | 250,000 | | | 0 | |
| 17-17 | MIS | Telephone System Upgrade | 1,100,000 | 720,000 | 380,000 | | | | | | 380,000 | 0 | |
| 17-18 | MIS | MUNIS Consolidation | 60,000 | 0 | 60,000 | | 60,000 | | | | | 0 | |
| 17-19 | MIS | Tyler Content Management | 140,000 | 0 | 140,000 | | 140,000 | | | | | 0 | |
| 17-20 | Parks | Replace Heating and Hot Water Boilers & Electrical Panel - DMAC | 200,000 | 0 | 200,000 | 200,000 | | | | | | 0 | |
| 17-21 | Fire | Replace Engine 7 | 550,000 | 0 | 550,000 | 550,000 | | | | | | 0 | |
| 17-23 | Fire | SCBA (Self Contained Breathing Apparatus) Replacement | 400,000 | 230,000 | 170,000 | | 170,000 | | | | | 0 | |
| 17-24 | BOE | Citywide School District Feasibility Study | 60,000 | 0 | 60,000 | | 60,000 | | | | | 0 | |
| 17-25 | BOE | BOE Admin Underground Heating Oil Tank Removal | 20,000 | 0 | 20,000 | | 20,000 | | | | | 0 | |
| 17-26 | BOE | BEHS Underground Heating Oil Tank Removal | 48,400 | 0 | 48,400 | | 48,400 | | | | | 0 | |
| 17-27 | BOE | CHMS - Roof Replacement and Parapet Walls | 2,909,560 | 0 | 2,909,560 | 2,909,560 | | | | | | 0 | |
| 17-28 | BOE | BCHS - Replace Tennis Courts | 350,000 | 0 | 350,000 | 350,000 | | | | | | 0 | |
| 17-29 | BOE | BEHS - Replace Tennis Courts | 405,000 | 0 | 405,000 | 405,000 | | | | | | 0 | |
| 17-31 | MB Build. Comt. | Restoration of Memorial Boulevard - Phase 1 | 10,825,000 | 400,000 | 10,425,000 | 5,000,000 | | | | | | 5,425,000 | |
| | | | \$23,319,960 | \$1,350,000 | \$21,219,960 | \$12,994,560 | \$560,400 | \$610,000 | \$750,000 | \$0 | \$880,000 | \$6,175,000 | |