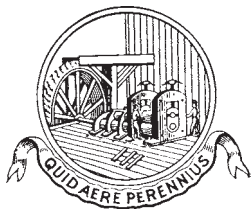


City of Waterbury
Capital Improvement Plan
For Fiscal Years 2019–2023

As Submitted March 28, 2018



The Honorable Neil M. O’Leary
Mayor



FISCAL YEAR 2019-23 CAPITAL IMPROVEMENT PLAN

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NEIL M. O'LEARY
MAYOR



JOSEPH A. GEARY
DIRECTOR OF OPERATIONS

OFFICE OF THE MAYOR
THE CITY OF WATERBURY
CONNECTICUT

March 28, 2018

The Members of the Board of Aldermen
The Members of the City Plan Commission
The Citizens of the City of Waterbury

I am forwarding the City of Waterbury's Five Year Capital Plan. The first year of the plan is the recommended budget for FY19. The Capital Plan also includes projects that have been identified as potential needs in the succeeding four years.

This budget reflects the funding relative to the Capital Improvement Program (CIP) of the City for the ensuing fiscal year. The document includes the budget resolutions for the City's Proposed Capital Budget for the Fiscal Year ending June 30, 2019, together with the list of projects to be funded next year.

The FY19 Budget recommends the investment of \$23.4 million in the areas shown below.

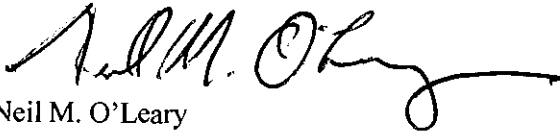
Department Name	FY 2019 Budget
Department of Public Works	\$13,352,258
DPW – Central Vehicle Replacement Funds	\$2,690,000
Information Technology	\$318,000
Police Department	\$404,000
Fire Department	\$67,000
Silas Bronson Library	\$52,000
Finance Department	\$75,000
Education Department	\$3,500,000
<i>Total City Funds</i>	\$20,458,258
Water Pollution Control	\$1,275,000
Bureau of Water	\$4,630,000
<i>Total Enterprise Funds</i>	\$5,905,000
<i>Total All Funds</i>	\$26,363,258

The plan for FY 2019-23 addresses needs for repairs and upgrades in a variety of areas including streets, sidewalks, parks, schools and technology; as well as equipment, including a vehicle replacement program.

In FY19, we are grateful that the State's Adopted Budget includes funding for the State Local Capital Improvement Fund (LOCIP) grant, Town Aid Road (TAR) grant and Municipal Revenue Sharing Account (MRSA) grant for capital projects. We are also asking that the Board of Aldermen consider the authorization of bonds in the amount of \$9.5 million for very important capital improvement projects that we hope will enhance the quality of life for our Waterbury citizens.

The capital improvement plan is a multi-year planning tool that encourages the identification of the capital needs of the City as a first step to plan and coordinate the financing, timing, design and construction of these projects. I thank the Department Heads of the City and the Committee members identified below for their work related to this process.

Respectfully submitted,



Neil M. O'Leary
Mayor

The Capital Budget Technical Review Committee is comprised of the following:

- Joseph Geary, Director of Operations
- George D'Agostino, Chief Advisor to the Mayor
- Michael LeBlanc, Director of Finance
- Sarah Geary, Policy and Budget Management Specialist
- James Sequin, City Planner
- David Simpson, Director, Public Works
- Paul Bellagamba, City Engineer
- Patrick Mulvehill, Fleet Manager
- Doreen Biolo, BOE Chief Financial Officer
- Denis Cuevas, Water Pollution Control General Manager
- Don Carver, Bureau of Water Superintendent

The Committee was also assisted by:

- Shari Kostka, Assistant Finance Director, Department of Finance
- Nikki Pirro, Manager of Accounting, Department of Finance
- Kathleen McNamara, Grants Manager, Office of the Mayor
- Mark Lombardo, Supervisor of Parks and Golf Courses, Public Works
- Jim Berthelson, Controller, Utilities Management Division
- Robert Brenker, BOE Interim Chief Operating Officer & Chief of Staff
- Salvatore Porzio, Project Manager, Public Works
- Elizabeth Sanderson, Land Use Officer, City Planning Department
- James Nardoizzi, Interim Chief Executive Officer, Waterbury Development Corporation

SUMMARY OF THE RECOMMENDED CAPITAL BUDGET

This is the executive summary of the City's Capital Budget and five-year capital plan. The recommended gross capital budget for FY 2018-19 is in the amount of \$23,363,258.

The capital budget appropriations are proposed under the following headings:

- General Fund Departments \$20,458,258
- Water Pollution Control Enterprise Fund \$1,275,000
- Bureau of Water Enterprise Fund \$4,630,000

Funding for these projects comes from different sources, including several grants. The Mayor's FY2018-19 Capital Budget proposes that the Board of Aldermen consider the authorization of bonds to be issued in the amount of \$9,500,000 for several capital improvement projects in the General Fund Departments portion of the budget. The proposed bond issuance package net of grant funding would be as follows:

- Road Milling and Paving - \$2,500,000
- Street Light Acquisition and LED Conversion Program- \$2,500,000
- Municipal Stadium Outbuilding - \$3,000,000
- Replacement of Fire Apparatus (Truck 2) - \$1,200,000
- Department of Education Facility Improvements - \$300,000

A summary of the recommended capital appropriations and projects by department is provided below. The plan for FY19 addresses needs for repairs and upgrades in a variety of areas including streets, parks, schools and technology, as well as equipment and vehicles. The Adopted FY18-19 State Biennial Budget includes State Local Capital Improvement (LOCIP), Town Aid Road (TAR), and Municipal Revenue Sharing Account (MRSA) grant funding for the City of Waterbury. The City will continue to monitor the current legislative session and review any changes the General Assembly makes to the State Budget. The ability to complete some of these projects would be impaired if the LOCIP, TAR and/or MRSA projected State appropriations were reduced.

Department of Public Works

The FY19 capital appropriations in the Department of Public Works in the amount of \$14,072,258 are designed to fund the following capital investments:

- Milling and Paving of Various City Streets \$3,300,000
- Fulton Park Trail Improvements \$124,320
- Public Building Improvements \$125,000
- Various Park Improvements \$4,713,962
- Golf Course Improvements \$178,976
- Vehicle, Truck, & Equipment Replacement \$720,000
- Traffic and Road Improvement Projects \$465,000
- Snow Removal (Sand & Salt/Contractors) \$1,070,000
- Miscellaneous Projects \$3,375,000

The Department of Public Works reports that the City has more than 300 center miles of streets. The department requests \$4 million for paving every year. The FY18 capital budget included \$2 million of funding for the paving of streets, and the City is recommending \$3.3 million of funding for paving in FY19, to be funded by the issuance of bonds and the State MRSA grant.

The City also has significant needs related to sidewalk improvements. The Department of Public Works requests approximately \$2 million per year for sidewalk projects. The Department did not request funding for sidewalks in FY19 due to the fact that it has prior years' approved funding on hand for sidewalk projects. The City felt that it was appropriate to forgo sidewalk funding in FY19 in order to address other pressing needs of the Department.

The Department of Public Works has two other large projects included in the FY19 Capital Budget. The first is the street light acquisition and LED conversion program project in the estimated amount of \$2.5 million, which would be funded through the issuance of bonds. The conversion to LED street lights will produce substantial savings in the City's electricity costs. The other large project is the construction of the Municipal Stadium outbuilding at an estimated cost of \$3 million, which will also be funded through the issuance of bonds. This building will house restroom and locker room facilities at Municipal Stadium and would represent the last of the major renovations to bring the Stadium improvements to full completion.

Department of Public Works - Vehicles

The City has been trying to maintain its annual commitment of replacing the aging fleet in the Department of Public Works. This year, the City will be using the State MRSA grant as well as the issuance of bonds and a small portion of its local Central Vehicle Replacement Fund (CVRF) to fund the purchase of vehicles. The FY19 recommended budget includes MRSA appropriations of \$720,000 for Public Works vehicles.

The Department's vehicle replacement plan for FY19 includes the following vehicle purchases:

MRSA-FY18

- Replacement of light duty pickup truck
- Replacement of two (2) heavy duty pickup trucks with plows
- Replacement of wheeled loader

MRSA-FY19

- Replacement of SUV
- Replacement of brush cutter
- Replacement of semi-automated rear load Refuse packer with plow

Police Department

The FY19 Capital Budget includes \$404,000 for capital projects associated with the Police Department. An additional \$601,000 is included for the replacement of the Department's vehicles.

The Department is proposing to complete two information technology projects. These include the outfitting of new Police cruisers with mobile laptop computers in the amount of \$65,000, as well as the replacement of computers throughout various divisions of the Police Department in the amount of \$51,000. Funding of \$30,000 is included in the budget to replace the air conditioning unit in the server room as well. The Department also proposes to complete two projects related to parking: the purchase of additional parking kiosks at \$128,000 and the replacement of the gate systems at the parking garages at \$130,000.

The City has committed to a systematic replacement program of the Police Department's vehicles. This schedule is managed by the Fleet Manager in the Department of Public Works. The City's fleet of cruisers is deemed to have a working life of approximately three (3) years prior to the need for replacement. The FY19 capital budget proposes to fund the following vehicle purchases:

- Replacement of twelve (12) Police Cruisers - \$432,000
- Replacement of two (2) Supervisor SUVs - \$94,000
- Replacement of Blight Division Vehicle - \$30,000
- Replacement of Prisoner Transport Wagon - \$45,000

Fire Department

The FY19 Capital Budget includes an appropriation of \$67,000 for capital projects associated with the Fire Department. An additional \$1,269,000 is included for the replacement of the Department's vehicles.

The Fire Department has requested to replace its computer server. This project is proposed to be funded with \$22,000 of MRSA funds. This server is responsible for all computer functions of the Department and parts and service are no longer available for it. There is also funding of \$45,000 from the City's local Capital Improvement Fund (CIF) for various firefighting equipment upgrades included in the budget.

The City is appropriating funding for the purchase of several Fire Department vehicles in FY19. The issuance of bonds is proposed to fund the purchase of a new apparatus to replace Truck 2, an American LaFrance Ladder Tower, because the poor condition of the apparatus has resulted in the need for frequent repairs. The cost of a new apparatus is estimated at \$1,200,000. The department also requested to replace Engine 4 at cost of \$615,000. However, the City has decided to postpone this purchase for now. The Department recently submitted a grant application to the Federal Emergency Management Agency (FEMA) for the purchase of this piece of apparatus. The grant would fund approximately 90% of the purchase of the vehicle. If the City's application for the apparatus purchase is funded, the City would then ask the Board of Aldermen to

commit the 10% match funding that is required. The budget also funds the replacement of a pickup truck with MRSA grant funding in the amount of \$44,000 and the replacement of a sedan for the Fire Marshal's Office with CIF funding in the amount of \$25,000.

Silas Bronson Library

The Capital Plan recommends that the City continue to fund a multi-year systematic replacement of the Silas Bronson Library's many computers with a MRSA appropriation of \$30,000. It also recommends a MRSA appropriation of \$12,000 to fund the second year of a three-year program to purchase new servers. The servers being replaced are over ten years old and it is anticipated that software and hardware support will end soon. A MRSA appropriation of \$10,000 for the completion of a project to expand and replace the security camera system is also included.

Department of Information Technology

The City of Waterbury has a significant investment in information technology systems at the various sites of city government. One-time replacements of servers, computers, printers, and telephone systems would be very expensive. Therefore, the Capital Budget committee works with the Information Technology Department to prioritize projects and implement multi-year funding plans for these important needs.

The City is proposing to fund the needs of the Department with appropriations from the LOCIP grant in the amount of \$80,000 and \$238,000 from the MRSA grant. These appropriations result in a total improvement plan of \$318,000 for FY19. This funding would allow the Department to upgrade primary network backbone equipment, replace nine servers with four new clustered servers, upgrade the City's telephone system, continue the ongoing replacement of desktop computers, and implement upgrades to the City View system, which the City uses for permitting activities.

Department of Finance

The FY19 Capital Budget includes an appropriation in the amount of \$75,000 for the Finance Department for economic development activities. The department requests this funding each year because it plays a key role in the economic development efforts of the City. This funding supports the City's efforts to acquire, repurpose, and redevelop properties of interest to support ongoing economic development initiatives. Associated costs of these efforts include property appraisals, title searches and property surveys. The local CIF is the funding source for this project.

Department of Education

The recommended FY19 appropriations for the Department of Education are in the amount of \$3,500,000. The City proposes to issue bonds to fund portions of Department of Education projects in the amount of \$300,000 for the replacement of the Generali School roof and a photovoltaic system for the roof at West Side Middle School. The remaining portions of these projects, \$400,000 for the Generali School roof and \$800,000 for the possible installation of a photovoltaic system on the new roof at West Side Middle School, would be

funded by grants from the State Department of Administrative Services – School Construction and Improvement Program. Several school improvement projects in the total amount of \$2,000,000 that will be completed in the spring and summer of 2018 are also included in this Capital Plan. These projects, which are detailed below, will be funded by a State grant that has been made available to Alliance Districts for school building improvements. The department is also slated to receive additional appropriations of \$55,000 from the MRSA grant to purchase a pickup truck with a plow and \$45,000 from the CIF to replace a cargo box truck.

The FY19 Department of Education recommended project appropriations are as follows:

- Generali School Roof Replacement - \$500,000
 - Local Portion (20%) - \$100,000
 - State Portion (80%) - \$400,000
- West Side Middle School Roof Photovoltaic System- \$1,000,000
 - Local Portion (20%) - \$200,000
 - State Portion (80%) - \$800,000
- Alliance Grant Projects- \$2,000,000
 - Bucks Hill Playground Replacement - \$150,000
 - Chase Playground Replacement - \$150,000
 - Generali Playground Replacement - \$150,000
 - Kingsbury Exterior Masonry Repointing and Repair - \$25,000
 - Reed Floor Repair - \$30,000
 - Reed Video Monitoring System Upgrade - \$40,430
 - Rotella Central Air Conditioning Repair - \$120,000
 - Pre-K and K Bathroom Partitions and Hardware - \$100,000
 - Walsh Playground Replacement - \$150,000
 - WAMS Video Monitoring System Upgrade - \$42,640
 - WCA Video Monitoring System Upgrade - \$104,390
 - Wilson Exterior Masonry Repointing and Repair - \$25,000
 - Crosby Pool Chlorination/Filtration System Upgrade - \$186,233
 - Wilby Pool Chlorination/Filtration System Upgrade - \$186,233
 - West Side Pool Chlorination/Filtration System Upgrade - \$186,234
 - Rotella Vinyl Composite Tile Repair and Replacement - \$353,840

Water Pollution Control (WPC)

The Water and WPC Infrastructure Working Group (WWIWG) was assembled during FY15 to review a report that studied the operations of the Water and Water Pollution Control departments in detail. Ultimately, the WWIWG recommended increases in user rates to assist in funding needed infrastructure improvements. The projects included in WPC's Capital Plan align with the recommendations of the group. The Board of Aldermen approved a bond authorization in FY15 to fund projects that would take place from FY15-FY19. Therefore, approval is already in place for the projects that will be financed by bonds and occur in FY19. These projects are in the total amount of \$725,000.

WPC proposes projects in the amount of \$1,275,000 in FY19 with the use of WPC sinking funds and the previously authorized bonds. The proposed projects are as follows:

Projects Authorized in FY15 for FY19 Capital Plan

- Pump Station Upgrades - \$250,000
- General Sanitary Collection System Improvements - \$150,000
- Manhole Repairs - \$100,000
- Plant Pumps Replacement - \$25,000
- SEDA Closure - \$100,000
- Plant Building Improvements - \$25,000
- Plant Electrical Equipment Improvements - \$25,000
- Plant SCADA Upgrades - \$25,000
- WPC Lab Upgrade and Replacements - \$25,000

WPC Sinking Fund- FY19

- Plant Electrical and Electronic Equipment - \$500,000
- Fuel Management System - \$20,000
- Replacement of Utility Truck - \$30,000

Bureau of Water

The Bureau of Water Enterprise Fund is requesting funding for \$4,630,000 worth of projects. This is comprised of \$4,480,000 in projects and \$150,000 in vehicle replacement. Similar to the WPC plan, the projects in the Bureau of Water's Capital Plan align with the recommendations of the WWIWG. The Board of Aldermen previously approved a bond authorization to complete projects in the total amount \$4,100,000 in FY19. The remaining projects will be funded by a sinking fund contribution from the Operating Fund. The Bureau of Water's FY19 appropriations are scheduled for the following projects:

Projects Authorized in FY15 for FY19 Capital Plan

- Cleaning, Lining and Rehabilitation of Water Mains - \$1,600,000
- Roof Replacement- Pump Stations - \$50,000
- Wigwam Dam Repairs - \$1,670,000
- Peach Orchard Elevated Tank Repair and Repainting - \$400,000
- Miscellaneous Pump Station Improvements - \$100,000
- Miscellaneous Distribution System Improvement - \$200,000
- Miscellaneous Water Treatment Plan Upgrades and Repairs - \$80,000

Water Sinking Fund- FY19

- Watershed Forest Management Plan - \$20,000
- Large Gate Valve Repairs and Exercising - \$100,000
- Water Treatment Plant Upgrade and Repairs - \$10,000
- Transmission Line Access Maintenance - \$50,000
- Emergency Repairs - \$200,000
- Replacement of Pickup Truck with Plow - \$50,000
- Replacement of Van - \$50,000
- Replacement of Pickup Truck - \$50,000

Financial Summary – Recommended FY 2018-2019 Capital Budget

<u>Department</u>	<u>Budget Gross</u>	<u>Project Grants & Loans</u>	<u>Proposed Bond Issuance</u>	<u>Net Local Budget</u>
Public Works	\$13,352,258	\$5,281,258	\$8,000,000	\$71,000
Vehicle Replacement	\$2,690,000	\$1,420,000	\$1,200,000	\$70,000
Funds				
Information Technology	\$318,000	\$318,000	\$0	\$0
Police Department	\$404,000	\$404,000	\$0	\$0
Fire Department	\$67,000	\$22,000	\$0	\$45,000
Department of Education	\$3,500,000	\$3,200,000	\$300,000	\$0
Silas Bronson Library	\$52,000	\$52,000	\$0	\$0
Finance Department	\$75,000	\$0	\$0	\$75,000
Water Pollution Control*	\$1,275,000	\$0	\$725,000	\$550,000
Bureau of Water*	\$4,630,000	\$0	\$4,100,000	\$530,000
<u>TOTAL FY19 BUDGET</u>	<u>\$26,363,258</u>	<u>\$10,697,258</u>	<u>\$14,325,000</u>	<u>\$1,341,000</u>

*Water Pollution Control and Bureau of Water bonds authorized in FY15.

Above, the reader may find in table format a summary list of the appropriations and funding sources of the FY19 Capital Budget recommendations. For reading ease of the table shown above the descriptions of the headings are as follows:

- Gross Budget – the appropriations for the department from all sources of funds
- Project Grants & Loans – those projects which are funded from grants of any source, and state or federal loans
- Proposed Bond Issuance – includes recommendations for City bonds to be authorized by the Board of Aldermen at a later date, with the exception of bonds for Water Pollution Control and Bureau of Water projects, which were authorized in FY15
- Net Budget – the appropriations for the departments which must be covered by City generated funds or enterprise operating funds.

Capital Financing Strategy

The FY19 Capital Budget recommends that the Board consider the approval of issuing bonds in the amount of \$9,500,000 for General Fund Department capital purposes. As previously explained, bonds for FY19 Water Pollution Control and Bureau of Water capital projects in the amount of \$4,825,000 were authorized in FY15.

The Mayor’s proposed budget process asks that the departments revisit the Capital Budget and five-year plan on an annual basis. The departments forward a list of projects that they believe may necessitate funding in the next five years to the Office of Budget Control. A listing of all requested projects has an aggregate amount of approximately \$107.6 million as is reflected in the following table.

The City’s capital budget for FY19 and five-year Capital Plan can be summarized as follows:

Department Name	FY 2019 Budget	FY 2020-2023 Plan	TOTAL PLAN
Department of Public Works	\$13,352,258	\$61,069,272	\$74,421,530
DPW – Central Vehicle Replacement Funds	\$2,690,000	\$5,518,000	\$8,208,000
Information Technology	\$318,000	\$0	\$318,000
Police Department	\$404,000	\$80,000	\$484,000
Fire Department	\$67,000	\$0	\$67,000
Silas Bronson Library	\$52,000	\$78,000	\$130,000
Finance Department	\$75,000	\$2,650,000	\$2,725,000
Education Department	\$3,500,000	\$1,370,000	\$4,870,000
<i>Total City Funds</i>	\$20,458,258	\$70,765,272	\$91,223,530
Water Pollution Control	\$1,275,000	\$3,250,000	\$4,525,000
Bureau of Water	\$4,630,000	\$7,210,036	\$11,840,036
<i>Total Enterprise Funds</i>	\$5,905,000	\$10,460,036	\$16,365,036
<i>Total All Funds</i>	\$26,363,258	\$81,225,308	\$107,588,566

It should be noted that project costs reflected in this document are estimated amounts. Final costs will be determined when the City contemplates the priority of these improvements along with the availability of grant funding, and seeks bids for these projects.

The City is strongly committed to attaining the right balance of capital renewal and reinvestment within the City over time. The City’s General Fund Department bond authorization requests are annually evaluated with the goals of our debt management program that anticipates incrementally increasing the City’s annual debt service commitment to a level of 5-6% of total budget. An annual debt service commitment in that range will provide for continual capital investment opportunities in education facilities, infrastructure and economic development initiatives for the long-term betterment of the City and its residents.

To enhance the local funds available for commitment in FY19 and the bond financing noted above, there are a number of potential other sources of funding including: the State Local Capital Improvement Program (LOCIP); the State Town Aid Road (TAR) Grant; the State Municipal Revenue Sharing Account (MRSA) Grant; the State Department of Education School Construction Grant; the State Alliance Districts’ School Building Improvement Grant; the Federal Community Development Block Grant (CDBG); the City’s Capital Vehicle Replacement Fund (CVRF); as well as other potential Federal and State grants.

Potential Sources of Funds for Identified Needs of Capital Plan

Local Capital Improvement Grant (LOCIP) – The LOCIP grant provided to the City by the State is expected to be approximately \$1.5 million this year, according to the State’s Adopted Budget. However, it is important to note that \$1.3 million of this is for projects that were already approved in the FY17 Capital Budget. If this funding level remains consistent over the next five years, the City can expect to receive approximately \$7.5 million subject to appropriation. This is a reimbursement grant that may be used for various capital improvements as prescribed by law. The law allows for various uses, but it excludes the use of LOCIP funds for school facilities as well as vehicle replacements unless specifically allowed by the General Assembly.

The City will appropriate FY19 LOCIP funds for municipal parking lot paving, replacement of underground storage tanks, safety improvements to roadways, parking garage repairs and technology improvements, as well as public building, park and golf course improvements.

Town Aid Road Grant (TAR) – The TAR Grant provided to the City is expected to be approximately \$1.1 million in FY19, according to the State’s Adopted Budget. During the five years of this plan, the City can expect to receive approximately \$5.5 million subject to appropriation if this funding level remains consistent. This grant can be used for any purposes related to road and traffic safety and improvements including the purchase of vehicles like street sweepers.

The City has historically used TAR money to fund projects related to road safety improvements including: street milling and paving; traffic signal redesign and repair; safety improvements to road icing conditions and crack sealing of streets; drainage improvements; and, center line striping and guide railing replacement. The City has also used its TAR funding for snow removal purposes over the last few years. This year, the City proposes to appropriate the entire TAR award for these purposes: \$545,000 for sand and salt and \$525,000 for snow plowing contractors.

Municipal Revenue Sharing Account (MRSA) – The MRSA grant was created by the State’s General Assembly in Fiscal Year 2014. This grant is meant to fund road and traffic safety and improvements that mirror the TAR grant mentioned above. This grant allows for the use of some of this money for local projects that do not meet the TAR guidelines. However, a waiver must be granted for these projects by the Secretary of the State of Connecticut’s Office of Policy and Management (OPM).

This grant provided to the City by the State is expected to be approximately \$2.5 million this year, according to the State’s Adopted Budget. This is the same appropriation that the City received in FY18. If this funding level remains consistent over the next five years, the City can expect to receive approximately \$12.5 million subject to State appropriation.

The City is appropriating \$1,052,000 in FY18 MRSA carryover funds that are proposed to be used for purposes such as the purchase of Public Works Department vehicles and technology improvements. The City was not expecting to receive the MRSA grant in FY18 because it was not originally included in the Governor’s proposed budget. The

State Legislature ultimately reinstated the funding in the budget that was adopted in October 2017. The Board of Aldermen approved a change in funding source from the local CIF and CVRF to the MRSA grant for projects that totaled approximately \$1.5 million in FY18. This left slightly more than \$1 million of the FY18 MRSA grant to be appropriated.

Approximately \$2.5 million of the FY19 MRSA grant is being appropriated to a variety of capital projects in this budget. These projects include the milling and paving of streets, various safety improvements to roadways, vehicles with plows to assist with snow removal operations, Police Department vehicles and technology improvements.

In total, this Capital Plan includes proposed MRSA appropriations in the amount of \$3.6 million. Approximately \$2.1 million worth of projects meet the grant guidelines, while the City will request a waiver for projects in the amount of \$1.5 million.

Community Development Block Grant (CDBG) – The CDBG is a federal grant to the City of Waterbury in an annual amount of approximately \$2,000,000. This grant uses 20% of its award for Administration purposes and another 15% must be utilized for Social Service Agency sub-grant awards. The remaining 65% of the funds are to be used for community development efforts. The Federal Government has contemplated reductions to this grant, but we are not aware of any negative impacts at this time.

City of Waterbury staff members administer the CDBG program, and the grant follows its own budget approval process whereby requests from the City are considered in the context of all the other needs. CDBG funds can only be used in certain census tracts for projects that enhance community development purposes. In the past, the City has used these funds for park improvements, school renovations, fire house improvements and fire engine purchases, and paving and sidewalk work in an effort to enhance the streetscapes of Waterbury's neighborhoods.

The City's Capital Budget reflects projects with CDBG funding only after the projects have been officially funded by the grant's budget process. The appropriations which were approved by the CDBG budget process in FY18 were in the amount of \$990,962 and are reflected in the project summary page of the receiving department. The FY19 CDBG budget process is now contemplating potential funding for the following projects which were requested by the City:

- Chase Park Improvements - \$615,000
- Library Park Improvements - \$250,000
- Lakewood Park Playscape - \$100,000
- Town Plot Splash Pad - \$100,000

School Construction Grants – The State Department of Administrative Services administers the State's School Construction Grants. These grants are available to fund a significant portion of the costs of rehabilitation or new construction of City schools. The FY19 Capital Budget is requesting state funding for the replacement of the roof at Generali School and the installation of a photovoltaic system on the West Side Middle School roof. The State's portion of the Generali School project would be \$400,000,

which is 80% of the project cost of \$500,000, while its portion of the West Side Middle School project would be \$800,000 (80%) of the \$1 million total cost. The local portions of these projects, \$100,000 for Generali School and \$200,000 for West Side Middle School, would be financed through the issuance of bonds.

These grants are subject to State Appropriation based upon an eligible application by the municipality. Eligibility requires that the City has authorized its local match prior to state consideration of funding the project.

Alliance Districts' School Building Improvement Grants – Beginning in FY16, the State set aside bond funding for Alliance Districts to improve school buildings. Connecticut's 33 lowest-performing school districts are considered to be Alliance Districts. This grant program is administered by the State's Department of Administrative Services and the funding may be available for several years. The City's Education Department was recently awarded \$2 million in the form of an Alliance School Building Grant to complete several important school facility improvement projects. These projects will be completed in the spring and summer of 2018 and are included in Education's FY19 Capital Plan.

CITY GENERATED FUNDS

Central Vehicle Replacement Fund (CVRF) – For the past several years, the City has been successful in systematically replacing its vehicles and apparatus. The City has been able to fund vehicle purchases with the State MRSA grant over the past few years when it has not been able to budget a General Fund contribution to the CVRF.

The FY19 Capital Budget includes \$2,690,000 for a vehicle replacement program with \$70,000 of funding from the CVRF. As previously mentioned, CVRF funds will be used to fund the purchase of a replacement sedan in the Fire Department and a cargo box truck for the Education Department. A new fire apparatus will be funded through the issuance of bonds and \$1,420,000 worth of vehicles will be funded by the MRSA grant.

In addition to direct appropriations from the City's General Fund Budget, this fund may also receive one-time additional appropriations from existing General Fund Balance based on Board of Aldermen actions. Proceeds from the sale of certain identified vehicles by the City may also be deposited in this fund for use by this appropriation process.

Capital Improvement Fund (CIF) – The City's Charter states that any sales of land, buildings and other assets should be deposited into a capital improvement fund. Historically, the City had budgeted contributions from the General Fund to the CIF and these funds were allocated to specific projects through this capital budget process. However, the City has not been able to make these contributions over the last several years.

This Fund may also receive one-time additional appropriations from existing General Fund Balance based on Board of Aldermen actions, mostly at year-end if any surpluses occur. These contributions are necessary because there are certain purchases that may not

be appropriate in the General Fund but none of the grants identified above are an appropriate source of funding either.

Capital Improvement Fund appropriations create non-lapsing accounts that exist for the life of the project. In addition to traditional improvements to infrastructure, the City utilizes CIF appropriations as a tool to assist with the funding of one-time costly projects or any department purchases such as IT improvements, which may benefit from a multi-year infusion of funds. The Capital Plan for FY19 includes projects in the amount of \$170,000 to be funded by the CIF. These projects include public building improvements, economic development efforts and firefighting equipment upgrades.

Bond Issuance – In FY19, the City has a proposed contribution to the debt service fund of \$21 million. Total debt service payments are \$24.3 million. The City has a fund balance in the Debt Service fund at this time which is being used to mitigate larger increases needed from the General Fund for FY19.

The \$21 million payment from the General Fund for the debt service line item represents 5.1% of the City’s Budget of \$409.9 million.

There are several large projects in progress or recently completed for which previously authorized bonds will continue to be issued to finance project costs. These include various road and sidewalk improvements; the new Public Works facility; the demolition of blighted properties; and, the Waterbury Active Transportation and Economic Resurgence (WATER) Project, Waterbury’s TIGER Grant project.

In terms of new debt, the City proposes that the Board of Aldermen consider a new bond issuance package of \$9.5 million for the FY19 General Fund Department projects. Bonds totaling \$4.8 million for the FY19 Water Pollution Control and Bureau of Water projects were authorized by the Board of Aldermen in FY15.

The General Fund Department bond issuance package includes the projects in the following table:

<u>Project</u>	<u>Bonds to be Authorized</u>
Milling and Paving of Streets	\$2,500,000
Street Light Acquisition and LED Conversion Program	\$2,500,000
Municipal Stadium Outbuilding	\$3,000,000
CVRF- Replacement of Fire Apparatus (Truck 2)	\$1,200,000
Generali School Roof Replacement (Local Portion- 20%)	\$100,000
West Side MS Roof Photovoltaic System (Local Portion- 20%)	\$200,000
Total Capital Bond Appropriations	\$9,500,000

CONCLUSION

The Capital Budget and Capital Plan is staffed and developed by the Office of Budget Control. The City also utilizes a Capital Budget Technical Review Committee to review the department requests and provide recommendations for funding to the Office of the

Mayor. This Committee benefits from participation from the City Engineer and City Planner as well as the Directors of Public Works, Finance, Water, Sewer, and the Fleet Manager and Education Department facilities operations unit. This is a concerted effort to have the City identify its most needed capital improvements and to make certain that these recommendations are a coordinated effort with all of the departments mentioned above.

In summary, the Capital Budget for FY19 recommends projects that have an aggregate cost of approximately \$23.4 million. The Capital Budget, if approved by the Board of Aldermen, would fund the following projects:

- \$13,352,258 – Improvements to Streets, Sidewalks, Parks, and Other Infrastructure
- \$3,500,000 – School Facility Upgrades
- \$2,690,000 – Vehicle Replacement (several departments)
- \$916,000 – Miscellaneous Improvements to Other Facilities and Equipment
- \$1,275,000 – Water Pollution Control: plant, lab, sewer line and pumping station improvements; and, vehicle replacement
- \$4,630,000 – Bureau of Water: infrastructure improvements, emergency repairs and vehicle replacement

The City continues to improve its Capital Budget development process. This capital plan identifies potential projects for the four fiscal years of 2020 through 2023 of approximately \$81.2 million. The City thanks its Department Heads for their work in trying to identify the projects that should be considered for funding within the next five years and commits to aggressively pursue funds to continue the improvements necessary to move the City forward.

BUDGET SUBCOMMITTEE. FAVORABLE. SCHEDULE OF APPROPRIATIONS

CAPITAL BUDGET RESOLUTION #1

A RESOLUTION MAKING APPROPRIATIONS FOR CAPITAL EXPENSES OF THE CITY OF WATERBURY FOR THE FISCAL YEAR JULY 1, 2018 THROUGH JUNE 30, 2019, PURSUANT TO §9B-3(c) OF THE CHARTER OF THE CITY OF WATERBURY.

BE IT RESOLVED by the Board of Aldermen of the City of Waterbury that the sums hereinafter enumerated are hereby appropriated for the capital expenses of the departments, boards, agencies and commissions of the City of Waterbury for the period July 1, 2018 through June 30, 2019, as follows:

APPROPRIATION BY DEPARTMENT	Project Grants & Other Financing Sources	Local Funding Sources	Total Capital Appropriation
Department of Public Works - Construction & Other Projects	\$5,281,258	\$8,071,000	\$13,352,258
Department of Public Works - Vehicles & Other Apparatus	\$720,000	\$0	\$720,000
Subtotal	\$6,001,258	\$8,071,000	\$14,072,258
Dept. of Information Technology - Infrastructure Improvements & Other Projects	\$318,000	\$0	\$318,000
Subtotal	\$318,000	\$0	\$318,000
Police Department - Infrastructure Improvements & Other Projects	\$404,000	\$0	\$404,000
Department of Public Works - Vehicles & Other Apparatus	\$601,000	\$0	\$601,000
Subtotal	\$1,005,000	\$0	\$1,005,000
Fire Department - Infrastructure Improvements & Other Projects	\$22,000	\$45,000	\$67,000
Department of Public Works - Vehicles & Other Apparatus	\$44,000	\$1,225,000	\$1,269,000
Subtotal	\$66,000	\$1,270,000	\$1,336,000
Silas Bronson Library - Infrastructure Improvements & Other Projects	\$52,000	\$0	\$52,000
Subtotal	\$52,000	\$0	\$52,000
Finance Department - Infrastructure Improvements & Other Projects	\$0	\$75,000	\$75,000
Subtotal	\$0	\$75,000	\$75,000
Department of Education - Infrastructure Improvements & Other School Facility Projects	\$3,200,000	\$300,000	\$3,500,000
Department of Public Works - Vehicles & Other Apparatus	\$55,000	\$45,000	\$100,000
Subtotal	\$3,255,000	\$345,000	\$3,600,000

BUDGET SUBCOMMITTEE. FAVORABLE. SCHEDULE OF APPROPRIATIONS

CAPITAL BUDGET RESOLUTION #1

A RESOLUTION MAKING APPROPRIATIONS FOR CAPITAL EXPENSES OF THE CITY OF WATERBURY FOR THE FISCAL YEAR JULY 1, 2018 THROUGH JUNE 30, 2019, PURSUANT TO §9B-3(c) OF THE CHARTER OF THE CITY OF WATERBURY.

APPROPRIATION BY DEPARTMENT	Project Grants & Other Financing Sources	Local Funding Sources	Total Capital Appropriation
Water Pollution Control - Infrastructure Improvements & Other Capital Projects		\$0	\$1,275,000
Subtotal		\$0	\$1,275,000
Bureau of Water - Infrastructure Improvements & Other Capital Projects		\$0	\$4,630,000
Subtotal		\$0	\$4,630,000
TOTAL APPROPRIATIONS	\$10,697,258	\$15,666,000	\$26,363,258

BUDGET SUBCOMMITTEE. FAVORABLE. CAPITAL BUDGET RESOLUTION

RESOLUTION #2

A RESOLUTION APPROVING THE CAPITAL EXPENSES FOR DEPARTMENTS OF THE CITY OF WATERBURY FOR THE FISCAL YEAR JULY 1, 2018 THROUGH JUNE 30, 2019, PURSUANT TO §9B-3(c) OF THE CHARTER OF THE CITY OF WATERBURY.

WHEREAS: the Mayor of the City of Waterbury has made estimates of the amount of money necessary to appropriate for the capital expenses of the City during the fiscal year, beginning July 1, 2018 through June 30, 2019, and has classified such expenses under appropriate departments, as more fully appears in “Appropriating Resolution #1, An Ordinance Making Appropriations for Capital Expenses of the City of Waterbury for the Fiscal Year July 1, 2018 through June 30, 2019”, and

WHEREAS: the Mayor of the City of Waterbury has identified funding sources for the capital expenses of the City during the fiscal year, beginning July 1, 2018 through June 30, 2019, in an amount equal to the appropriations reflected in the “Appropriating Resolution #1, An Ordinance Making Appropriations for Capital Expenses of the City of Waterbury for the Fiscal Year July 1, 2018 through June 30, 2019”, and

WHEREAS: said Appropriating Resolution #1 has been enacted by the Board of Aldermen of the City of Waterbury:

NOW, THEREFORE, BE IT RESOLVED by the Board of Aldermen of the City of Waterbury that:

Pursuant to section 9C-1 of the Charter of the City of Waterbury, the Capital Budget for Fiscal Year July 1, 2018 through June 30, 2019 is hereby approved in the total amount of \$26,363,258.

City of Waterbury Capital Budget - FY19
List of Projects by Funding Source

EXHIBIT A

Name of Project And Funding Source	Funding Source	Amount of Proposed Approp.
<u>GRANT SOURCES</u>		
<u>COMMUNITY DEVELOPMENT BLOCK GRANT</u>		
<u>CDBG Grant Awards</u>		
<u>Department of Public Works</u>		
Huntingdon Park Bathrooms	CDBG-FY18	\$292,971
North End Recreation Center Gym Air Conditioning	CDBG-FY18	\$227,799
River Baldwin Recreation Center Gym Air Conditioning	CDBG-FY18	\$162,338
Curtin Park Splash Pad	CDBG-FY18	\$102,618
Martin Luther King Park Splash Pad	CDBG-FY18	\$102,618
Hamilton Park Splash Pad	CDBG-FY18	\$102,618
Total CDBG Grants Awarded in FY18		\$990,962
<u>STATE DOE GRANTS</u>		
<u>Department of Education</u>		
Generali Roof Replacement (State Portion- 80%)	State DOE Grant	\$400,000
West Side Roof Photovoltaic System (State Portion- 80%)	State DOE Grant	\$800,000
Total State DOE Grants		\$1,200,000
<u>STATE ALLIANCE DISTRICT SCHOOL BUILDING GRANT</u>		
<u>Department of Education</u>		
Bucks Hill Playground Replacement	Alliance Grant	\$150,000
Chase Playground Replacement	Alliance Grant	\$150,000
Generali Playground Replacement	Alliance Grant	\$150,000
Kingsbury Exterior Masonry Repointing and Repair	Alliance Grant	\$25,000
Reed Floor Repair	Alliance Grant	\$30,000
Reed Video Monitoring System Upgrade	Alliance Grant	\$40,430
Rotella Central Air Conditioning Repair	Alliance Grant	\$120,000
Pre-K and K Bathroom Partitions and Hardware	Alliance Grant	\$100,000
Walsh Playground Replacement	Alliance Grant	\$150,000
WAMS Video Monitoring System Upgrade	Alliance Grant	\$42,640
Waterbury Career Academy Video Monitoring System Upgrade	Alliance Grant	\$104,390
Wilson Exterior Masonry Repointing and Repair	Alliance Grant	\$25,000
Crosby Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,233
Wilby Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,233
West Side Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,234
Rotella Repair and Replace Vinyl Composite Tile	Alliance Grant	\$353,840
Total State Alliance District School Building Grants		\$2,000,000
<u>OTHER STATE GRANTS</u>		
<u>Department of Public Works</u>		
Fulton Park Trail Renovation	State DEEP Grant	\$103,320
Fulton Park Wetlands Restoration Engineering Services- Phase 1	State DEEP Grant	\$250,000
Total Other State Grants		\$353,320
<u>TOWN AID ROAD (TAR) GRANT</u>		
<u>Department of Public Works</u>		
Snow Removal- Sand and Salt	TAR	\$545,000
Snow Removal- Snow Plowing Contractors	TAR	\$525,000
Total TAR Appropriations		\$1,070,000

City of Waterbury Capital Budget - FY19
List of Projects by Funding Source

EXHIBIT A

Name of Project And Funding Source	Funding Source	Amount of Proposed Approp.
<u>LOCIP STATE GRANT</u>		
<u>Department of Public Works</u>		
Replacement of Underground Storage Tanks	LOCIP	\$100,000
Parking Garage Repairs	LOCIP	\$300,000
Safety Improvements to Road Icing	LOCIP	\$150,000
Municipal Parking Lot Paving	LOCIP	\$475,000
<u>Bureau of Public Buildings</u>		
Code Compliance Building Improvements	LOCIP	\$20,000
Replacement Flooring at Jefferson Square Building	LOCIP	\$30,000
<u>Bureau of Parks</u>		
Recreation Center Security Improvements	LOCIP	\$25,000
River Baldwin Recreation Center Building Improvements	LOCIP	\$15,000
North End Recreation Center Building Improvements	LOCIP	\$15,000
Park Fencing Replacement	LOCIP	\$25,000
Bucks Hill Park Splash Pad	LOCIP	\$100,000
Fairlawn Park Splash Pad	LOCIP	\$100,000
<u>East Mountain Golf Course</u>		
Asphalt Cart Paths	LOCIP	\$25,000
Irrigation System Upgrades and Repairs	LOCIP	\$15,000
<u>Western Hills Golf Course</u>		
Asphalt Cart Paths	LOCIP	\$25,000
Irrigation System Upgrades and Repairs	LOCIP	\$15,000
<u>Information Technology</u>		
CityView Workspace Implementation	LOCIP	\$80,000
Total LOCIP		\$1,515,000

MRSA STATE GRANT FY2019

Department of Public Works

Milling and Paving of Streets	MRSA-FY19	\$800,000
Center Line Striping of City Streets, Crosswalk Construction and Replacement of Loop Detectors	MRSA-FY19	\$100,000
Traffic Signal Repair and Replacement	MRSA-FY19	\$90,000
Guide Railing Replacement	MRSA-FY19	\$75,000
Crack Sealing of Various Roads	MRSA-FY19	\$50,000
CVRF- Department of Public Works Vehicles (Brush Cutter, Semi-Automated Rear Load Packer with Plow, and Supervisor SUV)	MRSA-FY19	\$330,000
<u>Bureau of Public Buildings</u>		
Floor Washing Machine	MRSA-FY19	\$15,000
<u>Bureau of Parks</u>		
Zero Turn Commercial Lawn Mowers	MRSA-FY19	\$24,000
Kubota Tractor	MRSA-FY19	\$40,000
Brush Chipper	MRSA-FY19	\$55,000
Stump Grinder	MRSA-FY19	\$50,000
Athletic Field Groomers	MRSA-FY19	\$24,000
<u>East Mountain Golf Course</u>		
Golf Course Lawn Mower Replacement	MRSA-FY19	\$49,488
<u>Western Hills Golf Course</u>		
Golf Course Lawn Mower Replacement	MRSA-FY19	\$49,488

City of Waterbury Capital Budget - FY19
List of Projects by Funding Source

EXHIBIT A

Name of Project And Funding Source	Funding Source	Amount of Proposed Approp.
Police		
CVRF- Replacement of 12 cruisers, 2 Supervisor SUVs, Prisoner Transport Wagon and Light Duty Pickup Truck	MRSA-FY19	\$601,000
Fire		
Server Replacement	MRSA-FY19	\$22,000
CVRF- Replacement of Pickup Truck with Plow	MRSA-FY19	\$44,000
Silas Bronson Library		
Replacement of Library Information Technology Equipment	MRSA-FY19	\$30,000
Replacement of Server	MRSA-FY19	\$12,000
Department of Education		
CVRF- Heavy Duty Pickup Truck with Plow	MRSA-FY19	\$55,000
Total MRSA FY19		\$2,515,976

MRSA STATE GRANT FY2018

Department of Public Works

CVRF- Department of Public Works Vehicles (Replacement of Light Duty Pickup Truck, 2 Heavy Duty Pickup Trucks with Plows, and Wheeled Loader

MRSA-FY18 \$390,000

Bureau of Public Buildings

Floor Encapsulation Cleaning Machine

MRSA-FY18 \$10,000

Police

Mobile Laptop Computers

MRSA-FY18 \$65,000

PC Hardware Replacements

MRSA-FY18 \$51,000

Air Conditioning Unit Replacement for Server Room

MRSA-FY18 \$30,000

Gate System for Parking Garages

MRSA-FY18 \$130,000

Additional Parking Meter Kiosks

MRSA-FY18 \$128,000

Information Technology

Storage Spaces Direct Cluster Servers

MRSA-FY18 \$85,000

Ongoing Desktop Computer Replacement Program

MRSA-FY18 \$88,000

Network Backbone Equipment Replacements

MRSA-FY18 \$40,000

Mitel Telephone System Upgrades

MRSA-FY18 \$25,000

Silas Bronson Library

Security Camera Expansion/Replacement

MRSA-FY18 \$10,000

Total MRSA FY18

\$1,052,000

**Capital Projects Funded by Grants & Other Sources -
for Fiscal Year End June 30, 2019**

\$10,697,258

**City of Waterbury Capital Budget - FY19
List of Projects by Funding Source**

EXHIBIT A

Name of Project And Funding Source	Funding Source	Amount of Proposed Approp.
<u>LOCAL SOURCES</u>		
<u>CAPITAL IMPROVEMENT FUND (CIF)</u>		
<u>Department of Public Works</u>		
<u>Bureau of Public Buildings</u>		
Public Building Improvements	CIF	\$50,000
<u>Fire</u>		
Firefighting Equipment Upgrades	CIF	\$45,000
<u>Finance</u>		
Economic Development Efforts	CIF	\$75,000
Total Local CIF		\$170,000
<u>PARK TRUST FUNDS</u>		
<u>Department of Public Works</u>		
Fulton Park Trail Renovation	Fulton Trust Fund	\$21,000
Total Park Trust Funds		\$21,000
<u>BONDS TO BE AUTHORIZED</u>		
Milling and Paving of Streets	Bonds	\$2,500,000
Street Light Acquisition and LED Conversion Program	Bonds	\$2,500,000
Municipal Stadium Outbuilding	Bonds	\$3,000,000
CVRF- Replacement of Fire Apparatus (Truck 2)	Bonds	\$1,200,000
Generali School Roof Replacement (Local Portion- 20%)	Bonds	\$100,000
West Side MS Roof Photovoltaic System (Local Portion- 20%)	Bonds	\$200,000
Total Capital Bond Appropriations		\$9,500,000
<u>CENTRAL VEHICLE REPLACEMENT FUND (CVRF)</u>		
Department of Fire Services Vehicles	CVRF- 60185	\$25,000
Department of Education Vehicles	CVRF- 60185	\$45,000
Total Vehicle & Apparatus Appropriations		\$70,000
Capital Projects Funded by Local Sources - for Fiscal Year End June 30, 2019		\$9,761,000
Capital Projects Funded by ALL Sources - for Fiscal Year End June 30, 2019		\$20,458,258

**City of Waterbury Capital Budget - FY19
List of Projects by Funding Source**

EXHIBIT A

Name of Project And Funding Source	Funding Source	Amount of Proposed Approp.
<u>ENTERPRISE FUNDS</u>		
<u>Water Pollution Control*</u>		
Pump Stations- General Upgrades	Bonds	\$250,000
General Sanitary Collection System Improvements	Bonds	\$150,000
Manhole Repairs	Bonds	\$100,000
Plant Pumps Replacement	Bonds	\$25,000
SEDA Closure	Bonds	\$100,000
Plant Building Improvements	Bonds	\$25,000
Plant Electrical Equipment Improvements	Bonds	\$25,000
Plant SCADA Upgrades	Bonds	\$25,000
WPC Lab Upgrade and Replacement	Bonds	\$25,000
Plant Electrical and Electronic Equipment	WPC Sinking Fund	\$500,000
Fuel Management System	WPC Sinking Fund	\$20,000
Total Projects		\$1,245,000
<u>VEHICLES & APPARATUS</u>		
Replacement of Utility Truck	WPC Sinking Fund	\$30,000
Total Vehicles		\$30,000
Total Water Pollution Control		\$1,275,000

City of Waterbury Capital Budget - FY19
List of Projects by Funding Source

EXHIBIT A

Name of Project And Funding Source	Funding Source	Amount of Proposed Approp.
<u>Bureau of Water*</u>		
Cleaning, Lining & Rehabilitation of Water Mains	Bonds	\$1,600,000
Roof Replacement- Pump Stations	Bonds	\$50,000
Wigwam Dam Repairs	Bonds	\$1,670,000
Peach Orchard Elevated Tank Repair and Repainting	Bonds	\$400,000
Miscellaneous Pump Station Improvements	Bonds	\$100,000
Miscellaneous Distribution System Improvements	Bonds	\$200,000
Miscellaneous Water Treatment Plant Upgrades and Repairs	Bonds	\$80,000
Watershed Forest Management Plan	Water Fund-73025	\$20,000
Large Gate Valve Repairs and Exercising	Water Fund-73025	\$100,000
Water Treatment Plant- Upgrade and Repairs	Water Fund-73025	\$10,000
Transmission Line Access Maintenance	Water Fund-73025	\$50,000
Emergency Repairs	Water Fund-73025	\$200,000
Total Projects		\$4,480,000
<u>VEHICLES & APPARATUS</u>		
Replace Pickup Truck with Plow (326WBY)	Water Fund-73025	\$50,000
Replace Van (310WBY)	Water Fund-73025	\$50,000
Replace Pickup Truck (312 WBY)	Water Fund-73025	\$50,000
Total Vehicles		\$150,000
Total Bureau of Water Plan		\$4,630,000
Total Capital Projects Funded by Local Enterprise Funding Sources - Fiscal Year End June 30, 2019		\$5,905,000
Total Capital Budget Appropriations - From ALL Sources for Fiscal Year End June 30, 2019		\$26,363,258

*Bonds for the Water Pollution Control and Bureau of Water projects were authorized in FY15.

City of Waterbury Capital Budget - FY19
List of Projects with Funding by Department

EXHIBIT B

Name of Project And Department	Funding Source	Amount of Proposed Approp.
<u>Department of Education</u>		
Generali School Roof Replacement		
Local Portion (20%)	Bonds	\$100,000
State Portion (80%)	State Grant	\$400,000
Total Project		\$500,000
West Side MS Roof Photovoltaic System		
Local Portion (20%)	Bonds	\$200,000
State Portion (80%)	State Grant	\$800,000
Total Project		\$1,000,000
Bucks Hill Playground Replacement	Alliance Grant	\$150,000
Chase Playground Replacement	Alliance Grant	\$150,000
Generali Playground Replacement	Alliance Grant	\$150,000
Kingsbury Exterior Masonry Repointing and Repair	Alliance Grant	\$25,000
Reed Floor Repair	Alliance Grant	\$30,000
Reed Video Monitoring System Upgrade	Alliance Grant	\$40,430
Rotella Central Air Conditioning Repair	Alliance Grant	\$120,000
Pre-K and K Bathroom Partitions and Hardware	Alliance Grant	\$100,000
Walsh Playground Replacement	Alliance Grant	\$150,000
WAMS Video Monitoring System Upgrade	Alliance Grant	\$42,640
Waterbury Career Academy Video Monitoring System Upgrade	Alliance Grant	\$104,390
Wilson Exterior Masonry Repointing and Repair	Alliance Grant	\$25,000
Crosby Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,233
Wilby Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,233
West Side Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,234
Rotella Repair and Replace Vinyl Composite Tile	Alliance Grant	\$353,840
CVRF-Department of Education Vehicles	MRSA-FY19	\$55,000
CVRF-Department of Education Vehicles	CVRF- 60185	\$45,000
Total DOE Appropriations		\$3,600,000
<u>Police Department</u>		
Mobile Laptop Computers	MRSA-FY18	\$65,000
PC Hardware Replacements	MRSA-FY18	\$51,000
Air Conditioning Unit Replacement for Server Room	MRSA-FY18	\$30,000
Gate System for Parking Garages	MRSA-FY18	\$130,000
Additional Parking Meter Kiosks	MRSA-FY18	\$128,000
CVRF- Department of Police Services Vehicles	MRSA-FY19	\$601,000
Total Police Appropriations		\$1,005,000
<u>Fire Department</u>		
Server Replacement	MRSA-FY19	\$22,000
Firefighting Equipment Upgrades	CIF	\$45,000
CVRF- Department of Fire Services Vehicles	Bonds	\$1,200,000
CVRF- Department of Fire Services Vehicles	CVRF- 60185	\$25,000
CVRF- Department of Fire Services Vehicles	MRSA-FY19	\$44,000
Total Fire Appropriations		\$1,336,000

City of Waterbury Capital Budget - FY19
List of Projects with Funding by Department

EXHIBIT B

Name of Project And Department	Funding Source	Amount of Proposed Approp.
<u>Information Technology</u>		
CityView Workspace Implementation	LOCIP	\$80,000
Storage Spaces Direct Cluster Servers	MRSA-FY18	\$85,000
Ongoing Desktop Computer Replacement Program	MRSA-FY18	\$88,000
Network Backbone Equipment Replacements	MRSA-FY18	\$40,000
Mitel Telephone System Upgrades	MRSA-FY18	\$25,000
Total IT Appropriations		\$318,000
<u>Silas Bronson Library</u>		
Security Camera Expansion/Replacement	MRSA-FY18	\$10,000
Replacement of Library Information Technology Equipment	MRSA-FY19	\$30,000
Replacement of Server	MRSA-FY19	\$12,000
Total Library Appropriations		\$52,000
<u>Finance Department</u>		
Economic Development Efforts	CIF	\$75,000
Total Finance Appropriations		\$75,000
<u>Department of Public Works</u>		
Milling and Paving of Streets	Bonds	\$2,500,000
Milling and Paving of Streets	MRSA-FY19	\$800,000
Fulton Park Trail Renovation	State DEEP Grant	\$103,320
Fulton Park Trail Renovation	Fulton Trust Fund	\$21,000
Street Light Acquisition and LED Conversion Program	Bonds	\$2,500,000
Replacement of Underground Storage Tanks	LOCIP	\$100,000
Parking Garage Repairs	LOCIP	\$300,000
Safety Improvements to Road Icing	LOCIP	\$150,000
Municipal Parking Lot Paving	LOCIP	\$475,000
Center Line Striping of City Streets, Crosswalk Construction and	MRSA-FY19	\$100,000
Traffic Signal Repair and Replacement	MRSA-FY19	\$90,000
Guide Railing Replacement	MRSA-FY19	\$75,000
Crack Sealing of Various Roads	MRSA-FY19	\$50,000
Snow Removal- Sand and Salt	TAR	\$545,000
Snow Removal- Snow Plowing Contractors	TAR	\$525,000
CVRF- Department of Public Works Vehicles	MRSA-FY18	\$390,000
CVRF- Department of Public Works Vehicles	MRSA-FY19	\$330,000
<u>Bureau of Public Buildings</u>		
Code Compliance Building Improvements	LOCIP	\$20,000
Replacement Flooring at Jefferson Square Building	LOCIP	\$30,000
Floor Encapsulation Cleaning Machine	MRSA-FY18	\$10,000
Floor Washing Machine	MRSA-FY19	\$15,000
Public Building Improvements	CIF	\$50,000
<u>Bureau of Parks</u>		
Municipal Stadium Outbuilding	Bonds	\$3,000,000
Fulton Park Wetlands Restoration Engineering Services- Phase 1	State DEEP Grant	\$250,000
Recreation Center Security Improvements	LOCIP	\$25,000
River Baldwin Recreation Center Building Improvements	LOCIP	\$15,000
North End Recreation Center Building Improvements	LOCIP	\$15,000
Park Fencing Replacement	LOCIP	\$25,000

City of Waterbury Capital Budget - FY19
List of Projects with Funding by Department

EXHIBIT B

Name of Project And Department	Funding Source	Amount of Proposed Approp.
Bucks Hill Park Splash Pad	LOCIP	\$100,000
Fairlawn Park Splash Pad	LOCIP	\$100,000
Zero Turn Commercial Lawn Mowers	MRSA-FY19	\$24,000
Kubota Tractor	MRSA-FY19	\$40,000
Brush Chipper	MRSA-FY19	\$55,000
Stump Grinder	MRSA-FY19	\$50,000
Athletic Field Groomers	MRSA-FY19	\$24,000
Huntingdon Park Bathrooms	CDBG-FY18	\$292,971
North End Recreation Center Gym Air Conditioning	CDBG-FY18	\$227,799
River Baldwin Recreation Center Gym Air Conditioning	CDBG-FY18	\$162,338
Curtin Park Splash Pad	CDBG-FY18	\$102,618
Martin Luther King Park Splash Pad	CDBG-FY18	\$102,618
Hamilton Park Splash Pad	CDBG-FY18	\$102,618
East Mountain Golf Course		
Asphalt Cart Paths	LOCIP	\$25,000
Irrigation System Upgrades and Repairs	LOCIP	\$15,000
Golf Course Lawn Mower Replacement	MRSA-FY19	\$49,488
Western Hills Golf Course		
Asphalt Cart Paths	LOCIP	\$25,000
Irrigation System Upgrades and Repairs	LOCIP	\$15,000
Golf Course Lawn Mower Replacement	MRSA-FY19	\$49,488
Total DPW Fund Appropriations		\$14,072,258
Total Capital Improvement Project Appropriations		\$20,458,258

City of Waterbury Capital Budget - FY19
List of Projects with Funding by Department

EXHIBIT B

Name of Project And Department	Funding Source	Amount of Proposed Approp.
<u>ENTERPRISE FUNDS</u>		
Water Pollution Control*		
Pump Stations- General Upgrades	Bonds	\$250,000
General Sanitary Collection System Improvements	Bonds	\$150,000
Manhole Repairs	Bonds	\$100,000
Plant Pumps Replacement	Bonds	\$25,000
SEDA Closure	Bonds	\$100,000
Plant Building Improvements	Bonds	\$25,000
Plant Electrical Equipment Improvements	Bonds	\$25,000
Plant SCADA Upgrades	Bonds	\$25,000
WPC Lab Upgrade and Replacement	Bonds	\$25,000
Plant Electrical and Electronic Equipment	WPC Sinking Fund	\$500,000
Fuel Management System	WPC Sinking Fund	\$20,000
Total Projects		\$1,245,000
<u>VEHICLES & APPARATUS</u>		
Replacement of Utility Truck	WPC Sinking Fund	\$30,000
Total Vehicles		\$30,000
Total Water Pollution Control		\$1,275,000

City of Waterbury Capital Budget - FY19
List of Projects with Funding by Department

EXHIBIT B

Name of Project And Department	Funding Source	Amount of Proposed Approp.
Bureau of Water*		
Cleaning, Lining & Rehabilitation of Water Mains	Bonds	\$1,600,000
Roof Replacement- Pump Stations	Bonds	\$50,000
Wigwam Dam Repairs	Bonds	\$1,670,000
Peach Orchard Elevated Tank Repair and Repainting	Bonds	\$400,000
Miscellaneous Pump Station Improvements	Bonds	\$100,000
Miscellaneous Distribution System Improvements	Bonds	\$200,000
Miscellaneous Water Treatment Plant Upgrades and Repairs	Bonds	\$80,000
Watershed Forest Management Plan	Water Fund-73025	\$20,000
Large Gate Valve Repairs and Exercising	Water Fund-73025	\$100,000
Water Treatment Plant- Upgrade and Repairs	Water Fund-73025	\$10,000
Transmission Line Access Maintenance	Water Fund-73025	\$50,000
Emergency Repairs	Water Fund-73025	\$200,000
Total Projects		\$4,480,000
VEHICLES & APPARATUS		
Replace Pickup Truck with Plow (326WBY)	Water Fund-73025	\$50,000
Replace Van (310WBY)	Water Fund-73025	\$50,000
Replace Pickup Truck (312 WBY)	Water Fund-73025	\$50,000
Total Vehicles		\$150,000
Total Bureau of Water Plan		\$4,630,000
Total Recommendation for Capital Budget		
Appropriations - Fiscal Year End June 30, 2019		\$26,363,258

*Bonds for the Water Pollution Control and Bureau of Water projects were authorized in FY15.

CITY OF WATERBURY

FY19 – FY23

FIVE-YEAR CAPITAL PLAN SUMMARY

SUMMARY OF FIVE YEAR CAPITAL NEEDS						
Description	FY19**	FY20	FY21	FY22	FY23	TOTAL PLAN
Department of Public Works	\$13,352,258	\$14,686,132	\$16,225,914	\$8,468,250	\$21,688,976	\$74,421,530
DPW – Central Vehicle Replacement Funds	\$2,690,000	\$2,556,000	\$1,476,000	\$1,486,000	\$0	\$8,208,000
Information Technology Dept.	\$318,000	\$0	\$0	\$0	\$0	\$318,000
Police Department	\$404,000	\$80,000	\$0	\$0	\$0	\$484,000
Fire Department	\$67,000	\$0	\$0	\$0	\$0	\$67,000
Silas Bronson Library	\$52,000	\$78,000	\$0	\$0	\$0	\$130,000
Finance Department	\$75,000	\$1,250,000	\$1,300,000	\$50,000	\$50,000	\$2,725,000
Education Department	\$3,500,000	\$1,370,000	\$0	\$0	\$0	\$4,870,000
Total City Funds	\$20,458,258	\$20,020,132	\$19,001,914	\$10,004,250	\$21,738,976	\$91,223,530
Water Pollution Control	\$1,275,000	\$875,000	\$875,000	\$875,000	\$625,000	\$4,525,000
Bureau of Water	\$4,630,000	\$1,545,036	\$2,495,000	\$1,320,000	\$1,850,000	\$11,840,036
Total Enterprise Funds	\$5,905,000	\$2,420,036	\$3,370,000	\$2,195,000	\$2,475,000	\$16,365,036
Total All Funds	\$26,363,258	\$22,440,168	\$22,371,914	\$12,199,250	\$24,213,976	\$107,588,566

**FY19 Numbers are Appropriations for Board of Aldermen consideration
FY20-23 is the City's 4 Year Capital Plan which is revised on an annual basis

SUMMARY OF FY19 CAPITAL APPROPRIATIONS				
<u>Department</u>	<u>Budget Gross</u>	<u>Project Grants & Loans</u>	<u>Proposed Bond Issuance</u>	<u>Net Local Budget</u>
<u>Public Works</u>	\$13,352,258	\$5,281,258	\$8,000,000	\$71,000
<u>Vehicle Replacement Funds</u>	\$2,690,000	\$1,420,000	\$1,200,000	\$70,000
<u>Information Technology</u>	\$318,000	\$318,000	\$0	\$0
<u>Police Department</u>	\$404,000	\$404,000	\$0	\$0
<u>Fire Department</u>	\$67,000	\$22,000	\$0	\$45,000
<u>Department of Education</u>	\$3,500,000	\$3,200,000	\$300,000	\$0
<u>Silas Bronson Library</u>	\$52,000	\$52,000	\$0	\$0
<u>Finance Department</u>	\$75,000	\$0	\$0	\$75,000
<u>Water Pollution Control*</u>	\$1,275,000	\$0	\$725,000	\$550,000
<u>Bureau of Water*</u>	\$4,630,000	\$0	\$4,100,000	\$530,000
<u>TOTAL FY19 BUDGET</u>	\$26,363,258	\$10,697,258	\$14,325,000	\$1,341,000

*Water Pollution Control and Bureau of Water bonds authorized in FY15.

FY19 Appropriations By Department

Police Department

MRSA FY18 Grant	\$404,000
MRSA FY19 Grant	\$601,000
Total Police Appropriations	\$1,005,000

Fire Department

MRSA FY19 Grant	\$66,000
Bonds to be Authorized	\$1,200,000
Capital Improvement Fund (CIF)	\$45,000
CVRF- Fire Vehicles	\$25,000
Total Fire Appropriations	\$1,336,000

Education Department

MRSA FY19 Grant	\$55,000
Bonds to be Authorized	\$300,000
State Grant- DOE Grant	\$1,200,000
Alliance Grant	\$2,000,000
CVRF- Education Vehicles	\$45,000
Total Education Appropriations	\$3,600,000

Silas Bronson Library

MRSA FY18 Grant	\$10,000
MRSA FY19 Grant	\$42,000
Total Library Appropriations	\$52,000

Department of Information Technology

LOCIP Grant	\$80,000
MRSA FY18 Grant	\$238,000
Total IT Appropriations	\$318,000

Department of Finance

Capital Improvement Fund (CIF)	\$75,000
Total Finance Appropriations	\$75,000

Department of Public Works

LOCIP Grant	\$1,435,000
Town Aid Road Grant	\$1,070,000
MRSA FY18 Grant	\$400,000
MRSA FY19 Grant	\$1,751,976
DEEP State Grant	\$353,320
CDBG-FY18	\$990,962
Bonds to be Authorized	\$8,000,000
Capital Improvement Fund (CIF)	\$50,000
Fulton Trust Fund	\$21,000
Total DPW Appropriations	\$14,072,258

Total General Government Departments \$20,458,258

Water Pollution Control

WPCF Sinking Fund	\$550,000
Bonds (Authorized in FY15)	\$725,000
Total WPC	\$1,275,000

Bureau of Water

Water Sinking Fund	\$530,000
Bonds (Authorized in FY15)	\$4,100,000
Total Water	\$4,630,000

Total General Government Departments \$20,458,258

Total Enterprise Funds \$5,905,000

Total Capital Budget \$26,363,258

FY19 Appropriations By Funding Source
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<u>City's Capital Improvement Fund (CIF)</u>	
Department of Public Works	\$50,000
Department of Fire Services	\$45,000
Department of Finance	\$75,000
Total	\$170,000

<u>Local Capital Improvement Fund (LOCIP Grant)</u>	
Department of Public Works	\$1,435,000
Department of Information Technology	\$80,000
Total	\$1,515,000

<u>Municipal Revenue Sharing (MRSA) Grant FY2018</u>	
Department of Public Works	\$10,000
Department of Police Services	\$404,000
Department of Information Technology	\$238,000
Silas Bronson Library	\$10,000
CVRF- Department of Public Works Vehicles	\$390,000
Total	\$1,052,000

<u>Municipal Revenue Sharing (MRSA) Grant FY2019</u>	
Department of Public Works	\$1,421,976
Department of Fire Services	\$22,000
Silas Bronson Library	\$42,000
CVRF- Department of Public Works Vehicles	\$330,000
CVRF- Department of Police Services Vehicles	\$601,000
CVRF- Department of Fire Services Vehicles	\$44,000
CVRF- Department of Education Vehicles	\$55,000
Total	\$2,515,976

<u>Town Aid Road Grant</u>	
Department of Public Works	\$1,070,000
Total	\$1,070,000

<u>Other Funds</u>	
Fulton Park Trust Fund- DPW	\$21,000
Total	\$21,000

<u>CDBG Grant</u>	
Department of Public Works	\$990,962
Total	\$990,962

**FY19 Appropriations
By Funding Source**

<u>State DOE Grant</u>	
Department of Education	\$1,200,000
Total	\$1,200,000
<u>State Alliance District School Building Grant</u>	
Department of Education	\$2,000,000
Total	\$2,000,000
<u>Other State Grants</u>	
DEEP Grant- Department of Public Works	\$353,320
Total	\$353,320
<u>Potential Bonds to be Authorized</u>	
Department of Public Works	\$8,000,000
Department of Education	\$300,000
CVRF- Department of Fire Services Vehicles	\$1,200,000
Total	\$9,500,000
<u>Vehicle Replacement Fund</u>	
Department of Fire Services	\$25,000
Department of Education	\$45,000
Total	\$70,000
Total Funding Sources (as seen above)	\$20,458,258
<u>Water Pollution Control</u>	
WPCF Sinking Fund	\$550,000
Bonds (Authorized in FY15)	\$725,000
Total	\$1,275,000
<u>Bureau of Water</u>	
Water Sinking Fund	\$530,000
Bonds (Authorized in FY15)	\$4,100,000
Total	\$4,630,000
Total Capital Budget	\$26,363,258

DEPARTMENT
OF
PUBLIC WORKS

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN				Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023		
Multi-Funded On-Going Projects								
Road Milling & Paving - Resurfacing Existing Roads	Dept. Request		\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$16,000,000	
	Bonds to be Authorized	\$2,500,000					\$2,500,000	
	MRSA-FY19	\$800,000					\$800,000	
Total Project		\$3,300,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,300,000	
Sidewalks- New Construction & Replacement	Dept. Request		\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$7,600,000	
Total Project		\$0	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$7,600,000	
Fulton Park Trail Renovation	DEEP State Grant	\$103,320					\$103,320	
	Fulton Trust Fund	\$21,000					\$21,000	
Total Project		\$124,320	\$0	\$0	\$0	\$0	\$124,320	
Huntingdon Avenue Widening at Naugatuck River (STP Urban Grant Program)	Federal Grant		\$920,000		\$1,000,000	\$11,600,000	\$13,520,000	
	State Grant		\$115,000		\$125,000	\$1,450,000	\$1,690,000	
	To be determined		\$115,000		\$125,000	\$1,450,000	\$1,690,000	
Total Project		\$0	\$1,150,000	\$0	\$1,250,000	\$14,500,000	\$16,900,000	
Traffic Signal Improvements North Main St/Tudor St/Griggs St	LOTICIP		\$800,000				\$800,000	
	To be determined		\$120,000				\$120,000	
Total Project		\$0	\$920,000	\$0	\$0	\$0	\$920,000	
Total Multi-Funded Projects		\$3,424,320	\$7,970,000	\$5,900,000	\$7,150,000	\$20,400,000	\$44,844,320	

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>Miscellaneous Projects</u>							
Replacement of Underground Storage Tanks - Citywide (\$1,055,000,000 Previously Authorized)	LOCIP	\$100,000	\$100,000				\$200,000
Municipal Parking Lot Paving	LOCIP	\$475,000					\$475,000
Parking Garage Repairs (\$450,000 Previously Authorized)	LOCIP	\$300,000	\$150,000	\$150,000			\$600,000
Street Light Acquisition and Replacement	Bonds to be Authorized	\$2,500,000					\$2,500,000
Engineering - Electronic Scanning of Primary Maps & Other Technology Improvements (\$250,000 Previously Authorized)	To be determined		\$100,000	\$50,000			\$150,000
Base Mapping Update	To be determined			\$750,000			\$750,000
<u>Total Miscellaneous Projects</u>		\$3,375,000	\$350,000	\$950,000	\$0	\$0	\$4,675,000

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost	
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023		
<u>Storm Water Construction - Replace Deteriorated Sewers & Repair Drainage Issues</u>								
Storm Water Drainage Improvements	To be determined		\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	
Reconstruction of Lakeside Blvd East	To be determined		\$500,000	\$4,800,000			\$5,300,000	
<u>Total Storm Water Projects</u>			\$0	\$1,000,000	\$5,300,000	\$500,000	\$500,000	\$7,300,000

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>Street Reconstruction and Thru Road Construction- Connect Partially Built Roads and Reconstruct Others</u>							
Waterville Street Reconstruction	To be determined			\$1,461,000			\$1,461,000
Bristol Street Reconstruction	To be determined		\$800,000				\$800,000
<u>Total Road Projects</u>		\$0	\$800,000	\$1,461,000	\$0	\$0	\$2,261,000

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>Road/Traffic Projects</u>							
Snow Removal- Sand and Salt	TAR	\$545,000					\$545,000
Snow Removal- Snow Plowing Contractors	TAR	\$525,000					\$525,000
Safety Improvements to Road Icing Conditions	LOCIP	\$150,000	\$175,000	\$175,000	\$175,000	\$175,000	\$850,000
Center Line Striping of City Streets, Crosswalk Construction, and Replacement of Loop Detectors	MRSA-FY19	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Traffic Signal Repair & Replacement	MRSA-FY19	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000
Guide Railing Replacement	MRSA-FY19	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Crack Sealing of Various Roads	MRSA-FY19	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Traffic Signal Pre-emption Equipment Replacement	To be determined		\$70,000	\$70,000	\$70,000	\$70,000	\$280,000
Safe Routes to Schools Warning Signs	To be determined		\$40,000	\$40,000	\$40,000	\$40,000	\$160,000
Improved FHWA Traffic & Street Signage	To be determined		\$60,000	\$60,000	\$60,000	\$60,000	\$240,000
<u>Total Road/Traffic Projects</u>		\$1,535,000	\$660,000	\$660,000	\$660,000	\$660,000	\$4,175,000

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>Public Building Improvements</u>							
ADA Improvements	LOCIP	\$20,000					\$20,000
Jefferson Square Replacement Flooring	LOCIP	\$30,000	\$30,000	\$30,000			\$90,000
Floor Encapsulation Cleaning Machine	MRSA-FY18	\$10,000					\$10,000
Floor Washing Machine	MRSA-FY19	\$15,000					\$15,000
Public Building Improvements (\$50,000 Previously Authorized)	CIF	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
DPW Facility Photovoltaic System on Roof	To be determined		\$1,000,000				\$1,000,000
Mechanical, Plumbing & Electrical Systems Study	To be determined		\$50,000				\$50,000
<u>Total Public Building Improvements</u>		\$125,000	\$1,130,000	\$80,000	\$50,000	\$50,000	\$1,435,000

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>Park Improvements</u>							
Fulton Park Wetlands Restoration Engineering Services- Phase 1	DEEP State Grant	\$250,000					\$250,000
Recreation Center Security Improvements (\$50,000 Previously Authorized)	LOCIP	\$25,000					\$25,000
River Baldwin Recreation Center Improvements	LOCIP	\$15,000					\$15,000
North End Recreation Center Improvements	LOCIP	\$15,000					\$15,000
Park Fencing Replacement	LOCIP	\$25,000					\$25,000
Bucks Hill Park Splash Pad	LOCIP	\$100,000					\$100,000
Fairlawn Park Splash Pad	LOCIP	\$100,000					\$100,000
Zero Turn Commercial Lawn Mowers	MRSA-FY19	\$24,000					\$24,000
Kubota Tractor	MRSA-FY19	\$40,000					\$40,000
Brush Chipper	MRSA-FY19	\$55,000					\$55,000
Stump Grinder	MRSA-FY19	\$50,000					\$50,000
Athletic Field Groomers	MRSA-FY19	\$24,000					\$24,000
Municipal Stadium Outbuilding	Bonds to be Authorized	\$3,000,000					\$3,000,000
Huntingdon Park Bathrooms	CDBG-FY18	\$292,971					\$292,971
North End Recreation Center Gym Air Conditioning	CDBG-FY18	\$227,799					\$227,799
River Baldwin Recreation Center Gym Air Conditioning	CDBG-FY18	\$162,338					\$162,338
Curtin Park Splash Pad	CDBG-FY18	\$102,618					\$102,618
Martin Luther King Park Splash Pad	CDBG-FY18	\$102,618					\$102,618

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Hamilton Park Splash Pad	CDBG-FY18	\$102,618					\$102,618
Fulton Park Swimming Pool- Demo and Replacement	To be determined		\$1,700,000				\$1,700,000
Washington Park House HVAC Upgrades	To be determined		\$100,000				\$100,000
Fulton Park Ponds	To be determined			\$700,000			\$700,000
Bucks Hill Park - Design and Construction	To be determined		\$70,000	\$700,000			\$770,000
Coe Park - Design and Construction	To be determined		\$650,000				\$650,000
Power Equipment	To be determined		\$10,000				\$10,000
Hamilton Park Improvements	To be determined		\$30,000	\$300,000			\$330,000
Total Park Improvements		\$4,713,962	\$2,560,000	\$1,700,000	\$0	\$0	\$8,973,962

Department of Public Works

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>Golf Course Requests</u>							
East Mountain Golf Course							
Asphalt Cart Paths (\$50,000 Previously Authorized)	LOCIP	\$25,000	\$25,000	\$25,000			\$75,000
Irrigation System Upgrades and Repairs	LOCIP	\$15,000	\$10,000	\$10,000			\$35,000
Golf Course Mower Replacement	MRSA-FY19	\$49,488	\$73,066	\$52,457	\$54,125	\$39,488	\$268,624
Western Hills Golf Course							
	To be determined						
Asphalt Cart Paths (\$50,000 Previously Authorized)	LOCIP	\$25,000	\$25,000	\$25,000			\$75,000
Irrigation System Upgrades and Repairs	LOCIP	\$15,000	\$10,000	\$10,000			\$35,000
Golf Course Mower Replacement	MRSA-FY19	\$49,488	\$73,066	\$52,457	\$54,125	\$39,488	\$268,624
Total Golf Course Improvements		\$178,976	\$216,132	\$174,914	\$108,250	\$78,976	\$757,248
Total Plan		\$13,352,258	\$14,686,132	\$16,225,914	\$8,468,250	\$21,688,976	\$74,421,530

<u>FY19 Appropriations</u>	
LOCIP - State Grant	\$1,435,000
Town Aid Road Grant	\$1,070,000
MRSA FY18- State Grant	\$10,000
MRSA FY19- State Grant	\$1,421,976
DEEP State Grant	\$353,320
Bonds to be Authorized	\$8,000,000
Capital Improvement Fund (CIF)	\$50,000
Fulton Trust Fund	\$21,000
CDBG	\$990,962
TOTAL DPW PROJECTS	\$13,352,258

DEPARTMENT OF

INFORMATION
TECHNOLOGY

Information Technology

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
CityView Workspace Implementation	LOCIP	\$80,000					\$80,000
Storage Spaces Direct Cluster Servers	MRSA-FY18	\$85,000					\$85,000
Replacement of Desktop Computers (\$278,623 Previously Authorized)	MRSA-FY18	\$88,000					\$88,000
Primary Network Backbone Equipment Upgrade (\$88,700 Previously Authorized)	MRSA-FY18	\$40,000					\$40,000
Mitel Telephone System Upgrades	MRSA-FY18	\$25,000					\$25,000
Total Plan		\$318,000	\$0	\$0	\$0	\$0	\$318,000

FY19 Appropriations	
LOCIP-State Grant	\$80,000
MRSA FY18- State Grant	\$238,000
TOTAL IT PROJECTS	\$318,000

POLICE

DEPARTMENT

Police Department

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Mobile Laptop Computers (\$185,000 Previously Authorized)	MRSA-FY18	\$65,000					\$65,000
PC Hardware Replacements (\$151,000 Previously Authorized)	MRSA-FY18	\$51,000	\$40,000				\$91,000
Air Conditioning Unit Replacement for Server Room	MRSA-FY18	\$30,000					\$30,000
Gate System for Parking Garages	MRSA-FY18	\$130,000					\$130,000
Additional Parking Meter Kiosks (\$220,600 Previously Authorized)	MRSA-FY18	\$128,000					\$128,000
3D Imaging Laser Measuring Device	To be determined		\$40,000				\$40,000
Total Plan		\$404,000	\$80,000	\$0	\$0	\$0	\$484,000

FY19 Appropriations	
MRSA FY18- State Grant	\$404,000
TOTAL POLICE PROJECTS	\$404,000

FIRE

DEPARTMENT

Fire Department

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Server Replacement	MRSA-FY19	\$22,000					\$22,000
Firefighting Equipment Upgrades	CIF	\$45,000					\$45,000
Total Plan		\$67,000	\$0	\$0	\$0	\$0	\$67,000

<u>FY19 Appropriations</u>	
MRSA FY19- State Grant	\$22,000
Capital Improvement Fund (CIF)	\$45,000
TOTAL FIRE PROJECTS	\$67,000

SILAS BRONSON

LIBRARY

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Security Camera Expansion/ Replacement	MRSA-FY18	\$10,000					\$10,000
Replacement of Library Information Technology Equipment (\$330,000 Previously Authorized)	MRSA	\$30,000	\$66,000				\$96,000
Replacement of Servers	MRSA	\$12,000	\$12,000				\$24,000
Total Plan		\$52,000	\$78,000	\$0	\$0	\$0	\$130,000

<u>FY19 Appropriations</u>	
MRSA FY18- State Grant	\$10,000
MRSA FY19- State Grant	\$42,000
TOTAL LIBRARY PROJECTS	\$52,000

DEPARTMENT
OF FINANCE

Finance Department

Fiscal Year 2019-23 Capital Budget Project Summary

BUDGET

MULTI YEAR PLAN

Project Title	Fund Name/ Fund Number	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Total Plan Cost
Economic Development Efforts (\$260,000 Previously Authorized)	CIF	\$75,000	\$50,000	\$50,000	\$50,000	\$50,000	\$275,000
Workforce Management System	To be determined		\$1,200,000				\$1,200,000
Demolition of Blighted Properties	To be determined			\$1,000,000			\$1,000,000
INFOR Lawson 11.0 Upgrade	To be determined			\$250,000			\$250,000
Total Plan		\$75,000	\$1,250,000	\$1,300,000	\$50,000	\$50,000	\$2,725,000

<u>FY19 Appropriations</u>	
Capital Improvement Fund (CIF)	\$75,000
TOTAL FINANCE	\$75,000

DEPARTMENT OF
EDUCATION

Department of Education

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	

Multi-Funded Projects

Generali School Roof Replacement							
Local Portion (20%)	Bonds to be Authorized	\$100,000					\$100,000
State Portion (80%)	State Grant	\$400,000					\$400,000
Total Project		\$500,000	\$0	\$0	\$0	\$0	\$500,000

West Side MS Roof Photovoltaic System							
Local Portion (20%)	Bonds to be Authorized	\$200,000					\$200,000
State Portion (80%)	State Grant	\$800,000					\$800,000
Total Project		\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Other Projects

Bucks Hill Playground Replacement	Alliance Grant	\$150,000					\$150,000
Chase Playground Replacement	Alliance Grant	\$150,000					\$150,000
Generali Playground Replacement	Alliance Grant	\$150,000					\$150,000
Kingsbury Exterior Masonry Repointing	Alliance Grant	\$25,000					\$25,000
Reed Floor Repair	Alliance Grant	\$30,000					\$30,000
Reed Video Monitoring System Upgrade	Alliance Grant	\$40,430					\$40,430
Rotella Central Air Conditioning Repair	Alliance Grant	\$120,000					\$120,000
Pre-K and K Bathroom Partitions and Hardware	Alliance Grant	\$100,000					\$100,000

Department of Education

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET	MULTI YEAR PLAN					Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023		
Walsh Playground Replacement	Alliance Grant	\$150,000						\$150,000
WAMS Video Monitoring System	Alliance Grant	\$42,640						\$42,640
Waterbury Career Academy Video Monitoring System Upgrade	Alliance Grant	\$104,390						\$104,390
Wilson Exterior Masonry Repointing and Repair	Alliance Grant	\$25,000						\$25,000
Crosby Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,233						\$186,233
Wilby Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,233						\$186,233
West Side Repair/Replace Pool Chlorination/Filtration System	Alliance Grant	\$186,234						\$186,234
Rotella Repair and Replace Vinyl Composite Tile	Alliance Grant	\$353,840						\$353,840
Gym Floor Replacement	To be determined		\$240,000					\$240,000
Radiator Covers	To be determined		\$300,000					\$300,000
WAMS Exploratory Boring- Concrete Deck and Footing Soil	To be determined		\$150,000					\$150,000
Fire Alarm Panel Replacement	To be determined		\$150,000					\$150,000
Brush Cutting Equipment	To be determined		\$175,000					\$175,000
Snow Removal Equipment	To be determined		\$155,000					\$155,000

Department of Education

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Classroom Painting	To be determined		\$200,000				\$200,000
Total Projects- State Portion	State Grant	\$1,200,000					\$1,200,000
Projects- Local Bonds to be Authorized	Local Bonds	\$300,000					\$300,000
Total Plan		\$3,500,000	\$1,370,000	\$0	\$0	\$0	\$4,870,000

<u>FY19 Appropriations</u>	
Bonds to be Authorized	\$300,000
State Grant	\$1,200,000
Alliance Grant- State Grant	\$2,000,000
TOTAL EDUCATION PROJECTS	\$3,500,000

CENTRAL VEHICLE
REPLACEMENT FUND

Central Vehicle Replacement Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	

FY19 APPROPRIATIONS

Department of Public Works

Parks- Replacement of Light Duty Pickup Truck (194WBY)	MRSA-FY18	\$30,000					\$30,000
Parks- Replacement of Heavy Duty Pickup Truck with Plow (117WBY)	MRSA-FY18	\$55,000					\$55,000
Parks- Replacement of SUV (102WBY)	MRSA-FY19	\$35,000					\$35,000
NEDA- Replacement of Wheeled Loader (256WBY)	MRSA-FY18	\$250,000					\$250,000
NEDA- Replacement of Brush Cutter (254WBY)	MRSA-FY19	\$50,000					\$50,000
Refuse- Replacement of Heavy Duty Pickup Truck with Plow (204WBY)	MRSA-FY18	\$55,000					\$55,000
Refuse- Replacement of Semi-Automated Rear Load Packer with Plow (215WBY)	MRSA-FY19	\$245,000					\$245,000

Department of Police Services

Replacement of 12 Police Cruisers	MRSA-FY19	\$432,000					\$432,000
Replacement of 2 Supervisor SUVs	MRSA-FY19	\$94,000					\$94,000
Replacement Blight Vehicle (195WBY)	MRSA-FY19	\$30,000					\$30,000
Replacement Prisoner Transport Wagon	MRSA-FY19	\$45,000					\$45,000

Central Vehicle Replacement Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Department of Fire Services							
Replacement of Truck 2	Bonds to be Authorized	\$1,200,000					\$1,200,000
Replacement Pickup Truck with Plow	MRSA-FY19	\$44,000					\$44,000
Replacement Sedan	CVRF- 60185	\$25,000					\$25,000
Department of Education							
Heavy Duty Pickup Truck with Plow	MRSA-FY19	\$55,000					\$55,000
Replacement Cargo Box Truck	CVRF- 60185	\$45,000					\$45,000
Total FY19 Appropriation		\$2,690,000	\$0	\$0	\$0	\$0	\$2,690,000

Central Vehicle Replacement Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>FUTURE VEHICLE NEEDS</u>							
Dept. of Public Works							
Parks- Replacement of Medium Duty Dump Truck with Plow & Sander	CVRF- 60185		\$120,000	\$120,000	\$120,000		\$360,000
Parks- Replacement of Heavy Duty Pickup Truck with Plow & Crew Cab	CVRF- 60185		\$55,000	\$55,000	\$55,000		\$165,000
Parks- Replacement of Light Duty Pickup Truck	CVRF- 60185		\$30,000	\$30,000	\$30,000		\$90,000
Refuse- Replacement of Pickup Truck with Plow	CVRF- 60185		\$55,000	\$55,000			\$110,000
Refuse- Replacement of 1999 Rack Body Truck	CVRF- 60185		\$140,000				\$140,000
Refuse- Replacement of Rear Loader Refuse Truck with Plow	CVRF- 60185		\$245,000	\$245,000	\$245,000		\$735,000
Refuse- Replacement of Semi-Automated Rear Load Packer with Plow	CVRF- 60185		\$245,000	\$245,000	\$245,000		\$735,000
Streets- Replacement of Heavy Duty Dump Truck with Sander	CVRF- 60185		\$200,000	\$200,000	\$200,000		\$600,000
Streets- Replacement Pickup Truck with Plow, Sander & Utility Body	CVRF- 60185				\$65,000		\$65,000
Streets - Replacement of Street Sweeper	CVRF- 60185		\$280,000				\$280,000
Total Dept. of Public Works		\$0	\$1,370,000	\$950,000	\$960,000	\$0	\$3,280,000

Central Vehicle Replacement Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Department of Police Services							
Replacement of 2 Supervisor SUVs	CVRF- 60185		\$94,000	\$94,000	\$94,000		\$282,000
Replacement of 12 Cruisers	CVRF- 60185		\$432,000	\$432,000	\$432,000		\$1,296,000
Replacement of Police Wagon	CVRF- 60185		\$45,000				\$45,000
Total Police Dept.		\$0	\$571,000	\$526,000	\$526,000	\$0	\$1,623,000
Department of Fire Services							
Apparatus Replacement	To be determined		\$615,000				\$615,000
Total Fire Dept.		\$0	\$615,000	\$0	\$0	\$0	\$615,000
Total Vehicle Needs		\$2,690,000	\$2,556,000	\$1,476,000	\$1,486,000	\$0	\$8,208,000

<u>FY19 Appropriations</u>	
MRSA FY18- State Grant	\$390,000
MRSA FY19- State Grant	\$1,030,000
Bonds to be Authorized	\$1,200,000
Central Vehicle Replacement Fund	\$70,000
TOTAL VEHICLE APPROPRIATIONS	\$2,690,000

WATER POLLUTION
CONTROL

ENTERPRISE FUND

Water Pollution Control - Enterprise Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Pump Stations - General Upgrade	Bonds-FY15	\$250,000	\$250,000	\$250,000	\$250,000	\$150,000	\$1,150,000
General Sanitary Collection System Improvements	Bonds-FY15	\$150,000	\$150,000	\$200,000	\$300,000	\$150,000	\$950,000
Manhole Repairs	Bonds-FY15	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Plant Pumps Replacement	Bonds-FY15	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
SEDA Closure	Bonds-FY15	\$100,000	\$100,000	\$100,000			\$300,000
Plant Building Improvements	Bonds-FY15	\$25,000	\$100,000	\$100,000	\$100,000	\$100,000	\$425,000
Plant Electrical Equipment Improvements	Bonds-FY15	\$25,000					\$25,000
Plant SCADA Upgrades	Bonds-FY15	\$25,000	\$25,000				\$50,000
WPC Lab Upgrade & Replacement	Bonds-FY15	\$25,000	\$25,000				\$50,000
Plant Electrical and Electronic Equipment	WPCF Sinking Fund	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$900,000
Fuel Management System	WPCF Sinking Fund	\$20,000					\$20,000
<u>VEHICLES</u>							
Replacement of Utility Truck	WPCF Sinking Fund	\$30,000					\$30,000
Total Plan		\$1,275,000	\$875,000	\$875,000	\$875,000	\$625,000	\$4,525,000

<u>FY19 Appropriations</u>	
WPCF Sinking Fund Projects	\$550,000
Bonds (Authorized in FY15)	\$725,000
TOTAL WPCF FUNDS	\$1,275,000

BUREAU OF WATER

ENTERPRISE FUND

Bureau of Water - Enterprise Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
Cleaning, Lining & Rehabilitation of Water Mains	Bonds-FY15	\$1,600,000	\$965,036	\$750,000	\$750,000	\$500,000	\$4,565,036
Roof Replacement Pump Stations, etc.	Bonds-FY15	\$50,000		\$50,000			\$100,000
Wigwam Dam Repairs	Bonds-FY15	\$1,670,000					\$1,670,000
Peach Orchard Elevated Tank Repair and Repainting	Bonds-FY15	\$400,000					\$400,000
Miscellaneous Pump Station Improvements	Bonds-FY15	\$100,000		\$200,000	\$200,000		\$500,000
Miscellaneous Distribution System Improvements	Bonds-FY15	\$200,000					\$200,000
Miscellaneous Water Treatment Plant Upgrades and Repairs	Bonds-FY15	\$80,000					\$80,000
Hamilton Pump Station Repairs and Rehabilitation	Bonds to be Authorized					\$750,000	\$750,000
Interstate Tank Repair and Repainting	Bonds to be Authorized					\$600,000	\$600,000
Hitchcock Rd Standpipe Tank Repair and Repainting	Bonds to be Authorized			\$600,000			\$600,000
Watershed Forest Management Plan	Water Fund - 73025	\$20,000	\$20,000	\$20,000	\$20,000		\$80,000
Large Gate Valve Repairs and Exercising	Water Fund - 73025	\$100,000	\$50,000	\$100,000	\$100,000		\$350,000
Water Treatment Plant Upgrade and Repairs	Water Fund - 73025	\$10,000	\$10,000	\$50,000	\$50,000		\$120,000
Water Audit Mandate	Water Fund- 73025			\$175,000			\$175,000
Transmission Line Access Maintenance	Water Fund- 73025	\$50,000					\$50,000
Emergency Repairs	Water Fund - 73025	\$200,000	\$200,000	\$200,000	\$200,000		\$800,000
Total Projects		\$4,480,000	\$1,245,036	\$2,145,000	\$1,320,000	\$1,850,000	\$11,040,036

Bureau of Water - Enterprise Fund

Fiscal Year 2019-23 Capital Budget Project Summary

Project Title	Fund Name/ Fund Number	BUDGET		MULTI YEAR PLAN			Total Plan Cost
		Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<u>VEHICLES & APPARATUS</u>							
Replace Pickup Truck with Plow (326WBY)	Water Fund - 73025	\$50,000					\$50,000
Replace Van (310WBY)	Water Fund - 73025	\$50,000					\$50,000
Replace Pickup Truck (312WBY)	Water Fund - 73025	\$50,000					\$50,000
Future Vehicle Needs	Water Fund - 73025		\$300,000	\$350,000			\$650,000
Total Vehicles		\$150,000	\$300,000	\$350,000	\$0	\$0	\$800,000
Total Plan		\$4,630,000	\$1,545,036	\$2,495,000	\$1,320,000	\$1,850,000	\$11,840,036

<u>FY19 Appropriations</u>	
Water Sinking Fund Projects	\$380,000
Bonds (Authorized in FY15)	\$4,100,000
Water Sinking Fund Vehicles	\$150,000
TOTAL WATER FUNDS	\$4,630,000

