



Michael J. Driscoll  
Town Manager

TOWN OF  
WATERTOWN  
*Office of the Town Manager*

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To: Honorable Town Council  
From: Michael J. Driscoll, Town Manager  
Date: February 4, 2020  
RE: Fiscal Year 2021-2025 Capital Improvement Program

Pursuant to the provisions of the Watertown Home Rule Charter, the attached Town Council Resolution on the Fiscal Year 2021 Budget Process and the Town Council Resolution on Watertown’s Ongoing Capital Project Budget Guidelines, I herewith present the Proposed Fiscal Year 2021-2025 Capital Improvement Program (CIP).

The Proposed Fiscal Year 2021-2025 General Fund CIP totals \$459,730,500, which represents a decrease of \$43,366,000 from the Fiscal Year 2020-2024 CIP. Potential renovation/reconstruction of school facilities totaling \$295,000,000 is included as a subcategory in the Fiscal Year 2021-2025 Capital Improvement Program. Projects included in the potential renovation/reconstruction of school facilities are further outlined in the “Building for the Future” section of this correspondence and are as follows:

- 3 Elementary Schools Project \$ 95,000,000
- High School & Related Costs \$200,000,000
- \$295,000,000

The bonding requirement for the Fiscal Year 2021-2025 CIP is \$151,660,600 and the Street and Sidewalk bonds of \$55,735,800 listed in Fiscal Year 2025 are not included in the bonding requirement.

The funding source of \$6,570,000 of the CIP has not been determined. The following are the projects/items with the funding source to be determined (TBD).

- Former Police Facility Renovation/Reuse \$ 4,800,000
- Former North Branch Renovation/Reuse \$ 1,100,000
- Multi-Service Center Renovation \$ 500,000
- Information Technology Improvements \$ 170,000
- TOTAL: \$ 6,570,000

The CIP includes all known capital needs, regardless of the source of funding. On June 28, 2016, in accordance with Fiscal Year 2017 Budget Policy Guideline II.L., a transfer of funds was considered in order to move forward with an updated Facilities Assessment Study that would detail the repairs and improvements needed to maintain the existing municipal facilities. The Honorable Town Council approved the transfer of \$134,000 for the Proposed Facilities Assessment Study of 18 existing school and municipal facilities. The Architecture firm of Gienapp Design Associates completed the Facilities Assessment Study of the eighteen buildings which includes recommendations for repairs and maintenance over the next ten years totaling \$57.9 million. The Facilities Assessment Study has been utilized in the development of the Fiscal Year 2021-2025 CIP and will serve as a guide to allocate monies for ongoing maintenance.

### **Water and Sewer Enterprise Funds Capital Improvement Program (CIP)**

The proposed Fiscal Year 2021-2025 Water and Sewer Enterprise Funds CIP totals \$24,170,000 and is attached in this document.

Stormwater Infrastructure Improvements of \$36,050,000 are included in the same document with the funding source “to be determined “(TBD) to support design and construction of future projects targeting phosphorus removal to comply with the Town’s NPDES permit, issued by the EPA. The Permit requires specific phosphorus reduction targets be met over a 20-year timeframe as part of a Phosphorus Control Plan. To date, the Town has begun compiling information related to existing phosphorus removal activities and is also participating in a technical assistance grant from EPA related to nutrient removal (including phosphorus). Several phosphorus control elements have been included in recent capital projects using existing funding sources.

Nevertheless, elements of the NPDES permit have been under litigation, including several that could impact the timing and specific requirements of the Phosphorus Control Plan. Until such litigation is complete, an accurate assessment of the projected cost of compliance with the phosphorus removal requirements will be difficult. As additional information becomes available, future budgets will refine cost estimates. As indicated in the Fiscal Year 2016 Budget Message, and in accordance with Town Council’s Budget Policy Guideline, a determination of how to fund future stormwater infrastructure improvements will be undertaken. Options exist including the creation of a stormwater utility, which could be set up as an Enterprise Fund (as the City of Newton has done); or financing could be established through the General Fund.

On June 25, 2019, the Honorable Town Council approved a Proposed Loan Order totaling \$1,050,000 utilizing monies from the MWRA Inflow and Infiltration I/I Local Financial Assistance Program which consists of a \$787,500 grant (75%) and a \$262,500 interest free loan (25%) payable over five years.

On June 25, 2019, the Honorable Town Council also approved a proposed interest free Loan Order totaling \$500,000 utilizing monies from the MWRA Local Water System Assistance Program (LWSAP). This program provides funds for replacing outdated unlined cast iron water mains in the Town’s distribution system which will improve system water quality and increase system pressures and flows.

Included in the Fiscal Year 2020 Enterprise Funds CIP is the utilization of \$1,050,000 from the MWRA Inflow and Infiltration I/I Local Financial Assistance Program which consists of a \$787,500 grant (75%) and a \$262,500 interest free loan (25%) payable over five years. The Proposed Loan Order for this project will be brought forward prior to the end of Fiscal Year 2020.

A proposed interest free Loan Order totaling \$500,000 will also be brought forward prior to the end of Fiscal Year 2020 utilizing monies from the MWRA Local Water System Assistance Program (LWSAP). As indicated above, this program provides funds for replacing outdated unlined cast iron water mains in the Town's distribution system which will improve system water quality and increase system pressures and flows.

The utility truck and heavy crane totaling \$330,000 contained in the Fiscal Year 2019 CIP will be included in a Proposed Loan Order prior to the end of Fiscal Year 2020.

The Council's Committee on Public Works will be exploring options for the Department of Public Works' proposed replacement of Town-wide residential water meters.

In Fiscal Years 2020 and 2021, The Department of Public Works will be undertaking multiple projects throughout the Town utilizing previously appropriated capital funds. The various projects are related to the following:

- Inflow and Infiltration Removal
- Sewer and Drain Replacement & Relining
- Water System Improvements
- Water Main Replacements

All of the work to the water, sewer and drain systems directly impacts the Water and Sewer rates. Interest free loans and outright grants will enable the Town to perform necessary work with little or minimal impact on the rate payers.

#### **Fiscal Year 2016 Proposed Loan Order**

On March 12, 2019, the Honorable Town Council adopted twenty-nine (29) conceptual recommendations on the Fiscal Year 2020-2024 CIP.

Conceptual recommendation #1 reads as follows:

- Confirm the prior recommendation to proceed with the FY16 proposed loan order for \$900,000 for Moxley Park Courts Renovations & Lighting (Design @ 100,000, Construction @ 800,000), subject to the condition that the Recreation Department shall hold community meetings to develop a design proposal and have one or more informational presentations to the Town Council.

A Proposed Loan Order will be brought forward for this item subsequent to the Honorable Town Council's adoption of conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program.

- Moxley Courts Renovations & Lighting \$ 900,000

### **Fiscal Year 2017 Proposed Loan Orders**

As previously stated, on March 12, 2019, the Honorable Town Council adopted twenty-nine (29) conceptual recommendations on the Fiscal Year 2020-2024 CIP.

Conceptual recommendation #2 and #3 reads as follows:

- Confirm the prior recommendation to proceed with the FY17 proposed loan order for \$950,000 for improvements to the Casey Park baseball area (Design @ 100,000, Construction @ 850,000), subject to the condition that the Recreation Department shall hold community meetings to develop a design proposal and have one or more informational presentations to the Town Council.
- Recommendation to proceed with the FY17 loan order for Victory Field Phase 2 for \$3,000,000 in accordance with the Final Report of the Ad Hoc Committee on Victory Field Phase 2 dated June 28, 2018 as approved by the Town Council on August 14, 2018.

On June 25, 2019, the Honorable Town Council approved a transfer of funds totaling \$284,500 in order to move forward with the design of Victory Field Phase 2.

Proposed Loan Orders will be brought forward subsequent to the Honorable Town Council's adoption of conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program.

• Casey Park Improvements	\$ 950,000
• Victory Field Improvements (Phase II)	<u>\$ 3,000,000</u>
TOTAL:	\$ 3,950,000

### **Fiscal Year 2018 Proposed Loan Orders**

As you recall, the Fiscal Year 2020 Budget Message dated April 23, 2019 stated Proposed Loan Orders would be brought forward for various Capital items contained in the Fiscal Year 2018 CIP. The acquisition of the proposed items is consistent with one of the Honorable Town Council's priorities of not deferring maintenance and/or recognition of costs of capital equipment, facilities and infrastructure to future years. The items that were to be included in the Proposed Loan Orders are as follows:

• Filippello Field Lights & Scoreboard	\$ 900,000
• Administration Building Improvements	\$ 385,000
• Community Path Design	\$ 325,000
• Library Improvements	<u>\$ 120,000</u>
TOTAL:	\$ 1,730,000

The above mentioned Library Improvements (sliding doors project) was bid and the low bidder was significantly higher than the projected \$120,000. On May 14, 2019, the Honorable Town Council approved a transfer of funds totaling \$242,916 in order to move forward with these library improvements.

The above mentioned Filippello Field Lights was bid and the low bidder was significantly higher than the original estimate. The project is being reviewed to determine how best to proceed.

The following is a revised list of items contained in the Fiscal Year 2018 CIP. Proposed Loan Orders will be brought forward subsequent to the Honorable Town Council's adoption of conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program.

• Filippello Field Lights & Scoreboard	\$ 900,000
• Administration Building Improvements	\$ 385,000
• Community Path Design	<u>\$ 325,000</u>
TOTAL:	\$ 1,610,000

**Fiscal Year 2019 Proposed Loan Orders**

As you recall, the Fiscal Year 2020 Budget Message dated April 23, 2019 stated Proposed Loan Orders or Transfer of Funds requests will be brought forward for various Capital items contained in the Fiscal Year 2019 CIP. The acquisition of the proposed items is consistent with one of the Honorable Town Council's priorities of not deferring maintenance and/or recognition of costs of capital equipment, facilities and infrastructure to future years. The items that were to be included in Proposed Loan Orders or Transfer of Funds requests are as follows:

• Street & Sidewalk Improvements	\$ 2,500,000
• Elementary Schools Building Project – Plan & Design	\$ 1,500,000
• Public Works Equipment	\$ 877,000
• Various School Improvements	\$ 593,000
• Saltonstall Park Improvements	\$ 300,000
• Underground Duct for Utilities	\$ 300,000
• Police Department Equipment	\$ 247,400
• Administration Building Improvements	\$ 215,000
• Fire Station Improvements	\$ 155,000
• Skating Arena Improvements	<u>\$ 25,000</u>
TOTAL:	\$ 6,712,400

The Proposed Fiscal Year 2019 CIP item of \$1,500,000 for the Three Elementary Schools Project - Plan & Design will be included with the Fiscal Year 2020 Capital Improvement Program borrowing.

As a follow-up to the Honorable Town Council's conceptual recommendation #11 on the Fiscal Year 2020-2024 Capital Improvement Program, on April 9, 2019 the Honorable Town Council approved a Loan Order totaling \$288,000 for renovations to the girls' locker rooms and bathrooms at the Middle School.

On May 14, 2019, the Honorable Town Council approved a transfer of funds totaling \$182,950 in order to move forward with the replacement of the Mobile Data System.

On July 9, 2019, the Honorable Town Council approved a transfer of funds totaling \$25,000 in order to fund the replacement of the Skating Arena Public Address System.

On September 10, 2019, the Honorable Town Council approved a Proposed Loan Order totaling \$2,500,000 to fund street & sidewalk improvements contained in the Fiscal Year 2019 CIP.

The following is a revised list of items contained in the Fiscal Year 2019 CIP. Proposed Loan Orders will be brought forward subsequent to the Honorable Town Council's adoption of conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program.

• Public Works Equipment	\$ 877,000
• Saltonstall Park Improvements	\$ 300,000
• Administration Building Improvements	\$ 215,000
• Fire Station Improvements	\$ 155,000
• Police Department Equipment	\$ 64,400
TOTAL:	\$ 1,611,400

**Fiscal Year 2020 Proposed Loan Orders**

As you recall, the Fiscal Year 2020 Budget Message dated April 23, 2019 stated Proposed Loan Orders will be brought forward for various Capital items contained in the Fiscal Year 2020 CIP. The acquisition of the proposed items is consistent with one of the Honorable Town Council's priorities of not deferring maintenance and/or recognition of costs of capital equipment, facilities and infrastructure to future years. The items that were to be included in the Proposed Loan Orders are as follows:

• Three Elementary Schools Project	\$35,000,000
• Arsenal Park Renovations*	\$ 4,550,000
• Community Path Construction – Taylor to Linear	\$ 3,000,000
• Street & Sidewalk Improvements	\$ 2,500,000
• High School Building Project**	\$ 2,500,000
• Connector Roads/Longer Streets Improvements	\$ 1,500,000
• Fire Department Ladder Truck	\$ 1,100,000
• Administration Building Improvements	\$ 1,055,000
• Various School Improvements	\$ 694,000
• Public Works Equipment	\$ 590,000
• Underground Duct for Utilities	\$ 300,000
• Firefighters Protective Gear	\$ 276,600
• Public Buildings Equipment	\$ 209,500
• Police Department Equipment	\$ 175,900
• Fire Department Equipment	\$ 170,000
• Fire Stations Improvements	\$ 165,000
• Police Station Improvements	\$ 125,600
• Skating Arena Improvements	\$ 91,000
• Saltonstall Park Gazebo	\$ 90,000
• Library Improvements	\$ 80,000
• Senior Center Improvements	\$ 50,000
• Elections Voting Booths	\$ 43,200
TOTAL:	\$54,265,800

\* Developer Mitigation & Proposed I-Cubed Funds will offset some of the cost

\*\* Assumes Debt Exclusion Financing

On June 25, 2019, the Honorable Town Council approved a Proposed Loan Order totaling \$12,441,016 in order to fund Amendment #1 to the Contract for Designer Services for the Elementary Schools Building Project with Ai3 Architects LLC to include the Scope of Services associated with Design Development through Completion phases.

On July 9, 2019, the Honorable Town Council approved a transfer of funds totaling \$250,000 to move forward with the design of Arsenal Park Renovations.

On July 9, 2019, the Honorable Town Council also approved a transfer of funds totaling \$42,048 to fund the replacement of the election voting booths.

On September 10, 2019, the Honorable Town Council approved a Proposed Loan Order totaling \$1,100,000 to fund the acquisition of a new Ladder Truck to replace the 2005 Ladder One.

On September 10, 2019, the Honorable Town Council also approved a Proposed Loan Order totaling \$4,080,875 for Owner's Project Management Services (OPM) with Hill International related to the design, construction, addition to and/or renovation of the Three Elementary Schools.

On September 10, 2019, the Honorable Town Council also approved a transfer of funds totaling \$176,600 to fund the remaining amount needed for the acquisition of a second set of Firefighter protective gear. Previously, the Town's legislative delegation requested \$100,000 be included in the Commonwealth's Fiscal Year 2020 Budget to offset the acquisition of the Firefighter protective gear.

On September 10, 2019, the Honorable Town Council also approved a transfer of funds totaling \$72,603 to fund the acquisition of two Department of Public Buildings' maintenance vehicles.

On October 22, 2019, the Honorable Town Council approved a transfer of funds totaling \$80,000 in order to move forward with the replacement of the Middle School classroom laminate floors.

The Proposed Fiscal Year 2020 CIP of \$2,500,000 for the High School Building Project will be included with the Fiscal Year 2021 Capital Improvement Program borrowing.

The following Fiscal Year 2020 CIP items have been moved to Fiscal Year 2021 CIP:

- Administration Building Improvements
- Public Works equipment
- Underground duct for utilities
- Police Department equipment
- Fire Department equipment
- Saltonstall Park gazebo

The following is a revised list of items contained in the Fiscal Year 2020 CIP. Proposed Loan Orders will be brought forward subsequent to the Honorable Town Council's adoption of conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program:

• Three Elementary Schools Project	\$58,478,109
• Arsenal Park Renovations*	\$ 4,300,000
• Community Path Construction – Taylor to Linear	\$ 3,000,000
• Street & Sidewalk Improvements	\$ 2,500,000
• Connector Roads/Longer Streets Improvements	\$ 1,500,000
• Various School Improvements	\$ 489,000
• Fire Stations Improvements	\$ 165,000
• Police Station Improvements	\$ 125,600
• Skating Arena Improvements	\$ 45,000
TOTAL:	\$70,602,709

\* Developer Mitigation & Proposed I-Cubed Funds will offset some of the cost

## School Capital Projects

The Fiscal Year 2021-2025 CIP includes funding of various school improvements totaling \$319,324,000 over the next five fiscal years. The breakdown of these improvements are as follows:

• 3 Elementary Schools Project*	\$ 95,000,000
• High School & Related Costs**	\$200,000,000
• School to be determined (High School)	\$ 13,267,000
• Bond Remodeling (Middle, Phillips)	\$ 9,281,000
• Tax Revenue (various school buildings)	\$ 1,276,000
• Technology (various school buildings)	\$ 500,000
TOTAL:	\$319,324,000

\* Renovation/Reconstruction

\*\* Proposed Debt Exclusion

If the High School Project moves forward, the improvements of “School to be determined” totaling \$13,267,000 would be removed from the Fiscal Year 2021-2025 CIP.

### Building for the Future Initiative – Three Elementary Schools Project

On March 13, 2017, the Honorable School Committee approved the award of a contract to Ai3 Architects, LLC to assist with moving forward with the Building for the Future Initiative. Building for the Future is a comprehensive, forward-looking initiative to address learning, operational and capacity improvements for all school facilities.

On July 27, 2017, the Honorable Town Council and the Honorable School Committee held a joint meeting in order to have a presentation by Ai3 Architects LLC on their formal recommendations related to the Building for the Future Initiative. The following is an excerpt from the joint meeting minutes:

#### PROJECT PRIORITY

1. The elementary schools and the high school have top priority and that the middle school is less crowded than any of these schools; therefore, it should be considered for renovation after the high school is completed.
2. The High School, being the single largest project, should continue to seek MSBA funding and that the Statement of Interest (SOI) should list the needs on a priority basis and identify them clearly. The revised SOI should help with obtaining the grant.
3. If the High School were accepted as an MSBA project, their timeline would not allow construction to begin until 2021.
4. If the Town were to fund the Elementary School project independently of the MSBA grant program, construction could be completed prior to the High School construction in 2021.

Given the three elementary schools and the high school were identified as high priorities, steps were taken to advance the continued development of both projects simultaneously, with the elementary schools project on a non MSBA path and the high school potentially on a path for MSBA assistance. A timeline was presented whereby the potential Elementary Schools Project estimated at \$80 million - \$120 million could be completed prior to the beginning of the High School construction.

The potential renovation/reconstruction of school facilities was included as a subcategory in the Fiscal Year 2019-2023 Capital Improvement Program and included the following projects:

- 3 Elementary Schools Project \$125,100,000
- High School Project \$158,600,000
- \$283,700,000

As indicated during the Fiscal Year 2019 Preliminary Budget Overview Presentation on October 9, 2017 and subsequently formalized in the Honorable Town Council's Fiscal Year 2019 Budget Policy Guideline II. A., funding of the Elementary Schools Project is included in the Debt and Interest Forecast and all of this project is to be done within the confines of Proposition 2 ½.

The projected High School Project would be funded with a debt exclusion financing and a grant from the Massachusetts School Building Authority (MSBA) and the breakdown of the projected financing is as follows:

- Debt Exclusion \$ 82,472,000
- MSBA \$ 76,128,000
- \$158,600,000

On October 24, 2017, the Honorable Town Council approved a transfer of funds totaling \$149,996 for Owner's Project Manager Services (OPM) for the evaluation of potential solutions and schematic design phases of the Three Elementary Schools Project.

On December 12, 2017, the Honorable Town Council approved a Proposed Loan Order totaling \$1,378,599 for the purpose of paying costs of Designer Services for the design, construction, addition to and/or renovation of the three elementary schools.

Given all of the above, it was necessary to move forward with the establishment of a School Building Committee. Thirteen (13) appointments to the Committee were made in March 2018 including the Honorable Town Council President Mark Sideris, Town Council Vice President Vincent Piccirilli, School Committee Chairman John Portz and School Committee member Lindsay Mosca. The Committee is the representative of the Town in all dealings with the architect including but not limited to the following: development and review of conceptual design options and the selection of a preferred design option, preparation of all design, construction, and bidding documents, supervision of public bidding process, award of contract to successful bidder, compliance with the program and time requirements of the Town, evaluation of the quality, appropriateness and functional attributes of the architect's solution or proposal, periodic meetings with the architect and builder to assure compliance as the project moves forward, review of all change orders during the construction phase, and all other powers and duties as are necessary and appropriate.

As indicated during the Fiscal Year 2020 Preliminary Budget Overview presentation on October 9, 2018, the Town was much closer in moving forward with two initiatives, fully funded retirement system and OPEB Liability funding; and financing of the three Elementary Schools Project within the confines of Proposition 2 ½. Additionally, the Fiscal Year 2019 New Growth was \$2.6 million over the original budget and these monies have been earmarked to fund Pension Costs, Other Post- Employment Benefits (OPEB) and the 3 Elementary Schools Project as shown on page 47 in the bottom set of numbers.

On December 11, 2018, the Honorable Town Council adopted and ranked the Fiscal Year 2020 Budget Policy Guidelines. The top ranked Fiscal Year 2020 Budget Policy Guideline II.A. reads as follows: Continue to develop Building for the Future Initiative funding in collaboration with the School Building Committee; for the Three Elementary Schools project by formalizing the proposal to use funds redirected from the retirement appropriation when the pension fund is fully funded while also paying down the OPEB liability; and for the MSBA High School project with the proposed debt exclusion funding.

During the Fiscal Year 2020 Preliminary Budget Overview presentation, I indicated the School Building Committee has been working tirelessly to review conceptual design options for the three elementary schools in an effort to ultimately select a preferred design option that is in the best interests of the Town, the taxpayers and the successful education of our children.

To that end, the School Building Committee had met twenty (20) times starting on March 14, 2018; and held 3 community forums at each of the elementary schools in November 2018 to receive feedback on the various conceptual design options.

On January 8, 2019, the Honorable Town Council approved a modification to the Resolution on the Fiscal Year 2020 Budget Process. The submission date of the Fiscal Year 2020-2024 Capital Improvement Program was moved from January 22<sup>nd</sup> to January 31, 2019 in order to consider the School Building Committee's actions at their January 23, 2019 meeting.

On January 23, 2019, the School Building Committee adopted the following motions:

Motion 1: That the School Building Committee formally endorses and refers the conceptual and schematic design and cost estimate, as presented tonight (January 23, 2019) to the Town Manager for his consideration. (Unanimously voted)

Motion 2: That the School Building Committee authorizes the Chair, along with representatives from Ai3 and Daedalus, to meet with the Town Manager to discuss the design and cost of the project as just referred. (Unanimously voted)

The endorsed conceptual and schematic design includes all-new construction of the Hosmer and Cunniff Schools and comprehensive renovations and additions to the Lowell School. The proposed projects create modern, forward-thinking facilities and associated site amenities that meet the educational, neighborhood, energy efficiency, and recreational goals established through a public process of meetings and forums. These projects are part of a long-term vision of providing outstanding education, recreation, and healthy neighborhoods throughout Watertown and will serve the Town for many decades. The approximately \$170 million cost estimate includes the total project costs representative of the buildings, sitework, furniture, technology, and all associated costs of the completed and occupied facilities.

On January 31, 2019, I respectfully recommended moving forward with the School Building Committee's endorsed conceptual and schematic design. Funding of \$170,000,000 for the Three Elementary Schools Project was included in the Proposed Fiscal Year 2020-2024 Capital Improvement Program and all of this project is to be done within the confines of Proposition 2 ½.

The Honorable Town Council's Fiscal Year 2020-2024 Capital Improvement Program conceptual recommendation #18 reads as follows:

Concur with the decision to proceed with the "Building for the Future" initiative of \$170,000,000 for the Three Elementary Schools Project funding within the confines of Proposition 2½, and not proceed with the \$5,304,000 for renovation projects for the Cunniff, Hosmer, and Lowell schools shown in the FY2020-2024 CIP as NB (included in New Building) or RB (included in Renovated Building).

As a follow up to that conceptual recommendation and in accordance with the Honorable Town Council’s Fiscal Year 2020 Budget Policy Guideline II.A, the following was the timeline for borrowing \$170,000,000 for the Three Elementary Schools Project as outlined in the Fiscal Year 2020 Budget Message dated April 23, 2019:

Fiscal Year 2020	\$ 35,000,000
Fiscal Year 2021	\$ 45,000,000
Fiscal Year 2022	\$ 45,000,000
Fiscal Year 2023	<u>\$ 45,000,000</u>
	\$170,000,000

The School Building Committee working with Ai3 Architects LLC has or will be completing the following phases related to the Three Elementary Schools Project:

- Schematic Design Phase - Completed in February 2019
- Design Development Phase - Completed March – September 2019
- Construction Document Phase – Ongoing Completion Date March 2020
- Construction Contractor Bidding – Scheduled for Spring 2020

After significant discussions with the School Committee, School Building Committee and Town Council, the Town will be leasing Saint Jude School, Waltham beginning on July 1, 2020 through June 30, 2023 for swing space for the Three Elementary Schools Project. This decision will allow the Cunniff and Lowell Schools to be completed two years earlier than originally projected!

The Cunniff and Hosmer Schools will be bid as a single collective package in order to receive the most competitive pricing and to ensure the two schools will receive the same building systems and materials; and allow for management of a single contractor for these two projects.

During this Summer, the Hosmer PK-5 School will consolidate into the “Z-shaped” building. The Hosmer Preschool Program (5 classrooms) will move to the Phillips Building, which will necessitate the Facilities Department relocating to another property in Watertown that will be rented during the construction of the Three Elementary Schools Project. Additional discussions will need to be held regarding the associated costs of these changes in location.

Construction will begin at the Cunniff and Hosmer during this Summer and the Cunniff School will be completed by the end of calendar year 2021; and the Hosmer School will be completed by the Summer of 2022.

Construction will begin at the Lowell School during the Summer of 2022 and will be completed by the end of calendar year 2023.

Given the leasing of Saint Jude’s and the acceleration of the Cunniff and Lowell Schools Project with completion dates two years earlier than originally projected, the following is the revised timeline for borrowing \$170,000,000 for the Three Elementary Schools Project:

Fiscal Year 2020	\$ 75,000,000
Fiscal Year 2021	\$ -
Fiscal Year 2022	\$ 60,000,000
Fiscal Year 2023	<u>\$ 35,000,000</u>
	\$170,000,000

### **Massachusetts School Building Authority Core Program - High School**

On March 28, 2017, the Honorable Town Council approved the submission of a Core Program Statement of Interest to the Massachusetts School Building Authority (MSBA). As indicated on the MSBA website, the Core Program is primarily for projects beyond the scope of the Accelerated Repair Program, including extensive repairs, renovations, addition/renovations, and new school construction. The Core Program in question is the High School and this was the fourth year of submission of a Statement of Interest.

On December 13, 2017, the MSBA Board of Directors voted to invite the Statement of Interest (the "SOI") for the High School into the MSBA's Eligibility Period. The 270-day Eligibility Period formalizes and streamlines the beginning of the MSBA's grant approval process and benefits the Town by providing a definitive schedule for the completion of preliminary requirements, assisting with the determination of financial and community readiness, and identifying needs for planning and budgeting. Successful completion of all activities in the Eligibility Period will allow the Town to be eligible for an MSBA invitation to Feasibility Study. Invitation into the Eligibility Period is not an invitation to Feasibility Study. Moving forward in the MSBA's process requires collaboration with the MSBA, and an invitation to Feasibility Study will require a further vote of the MSBA Board of Directors. To qualify for any funding from the MSBA, local communities must follow the MSBA's statute and regulations, which require MSBA partnership and approval at each step of the process. The Town's Eligibility Period commenced on April 2<sup>nd</sup> and concludes on December 28, 2018.

On March 15, 2018, the Honorable Town Council adopted twenty-seven (27) conceptual recommendations on the Fiscal Year 2019-2023 CIP.

Conceptual recommendation #22 reads as follows:

- That the Administration continue to develop financially prudent financing for the "Building for the Future" initiative for funding of the 3 Elementary School Project within the confines of Proposition 2½; and the proposed debt-exclusion funding of the MSBA High School Project.

On October 3, 2018, the School Building Committee unanimously approved a motion to request the Town Manager move forward with funding of \$1,600,000 for the Feasibility Study and Schematic Design Phase for the Watertown High School Project.

On November 13, 2018, the Honorable Town Council approved a Proposed Loan Order totaling \$1,600,000 as a follow-up to the School Building Committee's request and in accordance with the above mentioned conceptual recommendation.

On December 12, 2018, the Massachusetts School Building Authority (MSBA) voted to invite the Town to partner with the MSBA in conducting a Feasibility Study for the Watertown High School.

During the Feasibility Study phase, the Town and the MSBA will partner pursuant to the terms of the Feasibility Study Agreement to find the most fiscally responsible and educationally appropriate solution to the problems identified at the Watertown High School. The Feasibility Study, which will be conducted pursuant to the MSBA's regulations and policies, requires the Town to work with the MSBA on the procurement of an Owner's Project Manager and Designer, which will help bring the Town's Feasibility Study to fruition.

Subsequent to the submission of the Fiscal Year 2020-2024 Capital Improvement Program on January 31, 2019, on March 12<sup>th</sup> the Honorable Town Council adopted 29 conceptual recommendations including #19 which reads as follows:

- Concur with the decision to proceed with the “Building for the Future” initiative using proposed debt-exclusion funding of the MSBA High School Project for \$157,000,000, and not proceed with the \$14,177,000 for renovation projects for the high school shown in the FY2020-2024 CIP as STBD (School To Be Determined).

On May 8, 2019, the MSBA approved the Town’s selection of Compass Project Management as the Owner’s Project Manager (OPM) for the High School Project. Subsequently, a contract totaling \$343,926 was executed for these OPM services.

On September 17, 2019, the MSBA Designer Selection Panel (DSP) voted Ai3 Architects LLC as the first-ranked firm for designer services for the High School Project. The DSP determined that Ai3 Architects LLC possesses the requisite skills and experience for this project, particularly in light of their extensive experience in the design and construction of schools in Massachusetts. The DSP indicated the Town should take the appropriate local steps necessary to award the contract for designer services. Subsequently, a contract totaling \$1,131,900 was executed.

The School Building Committee working with Ai3 Architects LLC has been working on the MSBA “Feasibility and Schematic” process which is broken down into three phases:

1. Preliminary Design Program
2. Preferred Schematic Study & Report (Submission September 2020)
3. Schematic Design (Submission March 2021)

The Preliminary Design Program documentation will be submitted to the MSBA by the end of this month for their approval to proceed to the next step, Preferred Schematic Study and Report.

After completion of the above-mentioned three phases, the Town would then be seeking a Debt Exclusion vote in calendar year 2021.

The Honorable Town Council’s Fiscal Year 2021 Budget Policy Guideline II.B. reads as follows:

Continue support for Building for the Future Initiative funding in collaboration with the School Building Committee, for the Three Elementary Schools project, and for the MSBA High School project with proposed debt exclusion funding in conjunction with outreach efforts to the community by the School Committee.

As a follow-up to that Budget Policy Guideline, \$200,000,000 has been included in the Fiscal Year 2021-2025 Capital Improvement Program for the High School & related costs with a funding source of a Proposed Debt-Exclusion and a MSBA Grant.

### **Street and Sidewalk Improvements**

Street and sidewalk maintenance is one of the top priorities in the Honorable Town Council’s Fiscal Years 2009 through 2021 Budget Policy Guidelines. Within the Fiscal Year 2021-2025 CIP, \$101,525,200 is designated for street and sidewalk improvements. The Fiscal Year 2020 General Fund Budget includes \$1,061,600 to augment projected Chapter 90 monies. Beginning in Fiscal Year 1999 and including Fiscal

Year 2020, the Honorable Town Council has approved \$15,155,244 for the Street and Sidewalk Improvements appropriation, an average of \$688,875 for each of the twenty-two fiscal years.

Beginning in Fiscal Year 2013 and continuing through Fiscal Year 2017, the Honorable Town Council authorized four (4) Loan Orders totaling \$13,100,000 to fund Street and Sidewalk Improvements.

On September 26, 2017, the Honorable Town Council approved a Proposed Loan Order totaling \$975,000 to fund Street and Sidewalk Improvements related to the Common Street Project (Mt. Auburn to Orchard Street).

On June 5, 2018 the Honorable Town Council approved a Proposed Loan Order totaling \$2,500,000 to fund street and sidewalk improvements contained in the Fiscal Year 2018 CIP.

As previously stated, on September 10, 2019, the Honorable Town Council approved a Proposed Loan Order totaling \$2,500,000 to fund street and sidewalk improvements contained in the Fiscal Year 2019 CIP.

On September 10, 2019, the Honorable Town Council approved the list of streets to be included in the Fiscal Year 2020 Road Program. A Proposed Loan Order totaling \$2,500,000 will be brought forward this month to fund these street and sidewalk improvements.

As a follow-up to an adopted conceptual recommendation on the Fiscal Year 2019-2023 and Fiscal Year 2020-2024 Capital Improvement Programs, a Proposed Loan Order for \$325,000 will be brought forward for the community path design from Saltonstall Park to Taylor Street, subject to coordination with the parking meter upgrades in the municipal parking lots, which may require additional monies; and policy guidance from Town Council's Public Works Committee.

In accordance with an Action Item adopted by the Honorable Town Council at their January 8, 2019 Town Council Meeting, five future loan orders totaling \$7,500,000 for "collective roads and longer streets" have been included in the Proposed Fiscal Year 2021-2025 Capital Improvement Program.

Five future Loan Orders for Street and Sidewalk Improvements totaling \$20,900,000 are included in the Proposed Fiscal Year 2021-2025 CIP. The following is the schedule of Proposed Loan Orders for Street and Sidewalk Improvements:

Fiscal Year 2021	\$ 4,300,000
Fiscal Year 2022	\$ 4,000,000
Fiscal Year 2023	\$ 4,300,000
Fiscal Year 2024	\$ 4,000,000
Fiscal Year 2025	\$ 4,300,000
TOTAL:	\$20,900,000

In summary, beginning in Fiscal Year 2013 and continuing through Fiscal Year 2025, the Honorable Town Council has or is planning on authorizing loan orders for Street and Sidewalk Improvements totaling \$47,900,000 over the thirteen fiscal years, all within the confines of Proposition 2 ½.

### **Monument Restoration**

Funding of \$50,000 was included in the Fiscal Year 2013 Budget to move forward with restoring the various monuments around Town to their appropriate condition for the remembrance of the various people or events that are being recognized.

The Conservation staff, working with the Historic Commission, Historic Society, and citizens, have completed the restoration of the vandalized and damaged monuments in various locations around Town, consistent with the initial intent of these funds. Estimates were secured for preservation work at the Arlington Street Cemetery. It was also discovered that there may be grant funds available for this work, if the location is on the National Historic Register. In order to leverage existing dollars, the Town is pursuing National Historic Register designation. The Town is currently working with a consultant to help process such an application for the Town's two historic cemeteries. The designation would then be followed up with grant applications and contracting with a preservationist to utilize these funds to repair and preserve as many resources as possible in the Town's two historic cemeteries.

Annual funding of \$15,000 has been included in the Proposed Fiscal Year 2021-2025 CIP to allow for the above mentioned efforts to continue and provide for regular upkeep and maintenance of Town monuments.

### **Capital Projects Stabilization Fund**

As you recall and as stated in the Fiscal Year 2019 Budget Message dated May 1, 2018, the original North East Solid Waste Committee Agreement (NESWC) expired in September 2005 and the Town has executed three Post 2005 Agreements through Fiscal Year 2020. As a result of these actions and the foresight the Town had in funding the significant costs of the NESWC Agreement, transfers of \$500,000 annually from the NESWC/Capital Projects Stabilization Fund began in Fiscal Year 2006 and will continue through Fiscal Year 2020.

In order to continue the annual transfer of \$500,000 beyond Fiscal Year 2020, we will look for opportunities to make transfers to this Stabilization Fund in an effort to support Capital Projects.

On July 10, 2018, the Honorable Town Council appropriated \$500,000 to this Stabilization Fund in order to continue the annual transfer of \$500,000 through Fiscal Year 2021.

On October 23, 2018, the Honorable Town Council approved a Proposed Amendment to the Fiscal Year 2019 Budget that included an appropriation of \$500,000 to this stabilization fund in order to continue the annual transfer of \$500,000 through Fiscal Year 2022.

On June 25, 2019, the Honorable Town Council appropriated \$500,000 to this Stabilization Fund in order to continue the annual transfer of \$500,000 through Fiscal Year 2023.

On November 12, 2019, the Honorable Town Council approved a Proposed Amendment to the Fiscal Year 2020 Budget that included an appropriation of \$500,000 to this stabilization fund in order to continue the annual transfer of \$500,000 through Fiscal Year 2024.

## **CLOSING**

In addition to all of the above mentioned Capital Projects, I respectfully recommend discussion continue with the Honorable Town Council on the following items:

- Reuse of Town Buildings (Former North Branch Library & Former Police Station),
- Record Storage Management & related issues
- Department of Public Works Staging Areas
- Acquisition of Land for Open Space and/or Recreational use

I respectfully recommend discussions continue with the Honorable Town Council regarding integrating additional improvements in Fiscal Years 2021-2025 including but not limited to the potential renovation/reconstruction of school facilities, and at the same time, looking to identify how best to fund these improvements.

I look forward to working with the Honorable Town Council in their adoption of conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program.

cc: Honorable School Committee  
Honorable Library Board of Trustees  
School Building Committee  
All Department Heads



## Watertown Town Council

Administration Building  
149 Main Street  
Watertown, MA 02472  
Phone: 617-972-6470

### ELECTED OFFICIALS:

Mark S. Sideris,  
Council President

Vincent J. Piccirilli, Jr.,  
Vice President &  
District C Councilor

Caroline Bays  
Councilor At Large

Anthony J. Donato,  
Councilor At Large

Susan G. Falkoff,  
Councilor At Large

Anthony Palomba,  
Councilor At Large

Angeline B. Kounelis,  
District A Councilor

Lisa J. Feltner,  
District B Councilor

Kenneth M. Woodland,  
District D Councilor

### RESOLUTION #56

2019 – R – 56

### RESOLUTION ON THE FISCAL YEAR 2021 BUDGET PROCESS

**WHEREAS:** Article 5 of the Watertown Home Rule Charter sets out a process for the development and adoption of the annual operating budget and capital improvement program; and

**WHEREAS:** The Town Council wishes to establish a timeline, consistent with the Charter, by which it will provided policy guidance to the Town Manager on the development of the budget and capital improvement program; and

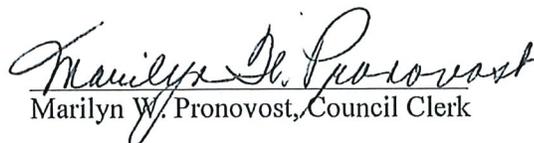
**WHEREAS:** Such a timeline will also give town residents notice of their opportunity to offer input on these important financial matters;

**NOW THEREFORE BE IT RESOLVED:** That the Town Council of the City known as the Town of Watertown establishes the following timeline for the development of the Fiscal Year 2021 operating budget and capital improvement program:

1. The Fiscal Year 2021 Preliminary Budget Overview will be presented to the Town Council by October 8, 2019.
2. The Town Council will adopt its Fiscal Year 2021 Budget Policy Guideline by November 26, 2019.
3. The proposed Fiscal Year 2021-2025 Capital Improvement Program will be presented to the Town Council by January 28, 2020.
4. The Town Council will adopt its conceptual recommendations on the Fiscal Year 2021-2025 Capital Improvement Program by March 10, 2020 subject to the availability of funds.

  
\_\_\_\_\_  
Council Member

I hereby certify that at a regular meeting of the Town Council for which a quorum was present, the above Resolution was adopted by a vote of 9 for, 0 against, and 0 present on July 9, 2019.

  
Marilyn W. Pronovost, Council Clerk  
Mark S. Sideris, Council President



## Watertown Town Council

Administration Building  
149 Main Street  
Watertown, MA 02472  
Phone: 617-972-6470

ELECTED OFFICIALS:

Resolution# 2013-

76

Mark S. Sideris,  
Council President

Stephen P. Corbett,  
Vice President

John A. Donohue,  
Councilor At Large

Susan G. Falkoff,  
Councilor At Large

Anthony Palomba,  
Councilor At Large

Angellne B. Kounells,  
District A Councilor

Cecilia Lenk,  
District B Councilor

Vincent J. Piccirilli, Jr.,  
District C Councilor

Kenneth M. Woodland  
District D Councilor

### Resolution: Watertown's Ongoing Capital Project Budget Guidelines

**WHEREAS** the Town Council adopts budget policy guidelines each year pursuant to Section 5-1 of the Watertown Home Rule Charter, so that the Town Manager can develop budgetary goals and the Town budget for the next fiscal year, and

**WHEREAS** in the Fiscal Year 2014 budget policy guidelines, Attachment A "ADDITIONAL RECOMMENDATIONS ON CAPITAL PROJECTS" was included to use the Town's capital project funds in the most efficient manner, and to improve the efficiency and transparency of the Capital Improvement Program (CIP) process, and

**WHEREAS** these recommendations have become standard operating procedure for the Town of Watertown, and do not need to be revised each year.

**NOW THEREFORE BE IT RESOLVED** that the Town Council of the City known as the Town of Watertown hereby establishes the following recommendations on capital projects as permanent budget policy guidance, to be followed annually:

1. Status of existing capital funds and projects: As part of the January CIP submission by the Town Manager, include from each department, a listing of all existing unspent capital funds (including Chapter 90, developer mitigation, grant funds, etc.) and a status on each project or acquisition, including how and when remaining funds will be spent, effective November 30th.
  - a. Include project funds appropriated by the Town Council to the School Department.
  - b. Include Water/Sewer Enterprise Fund reporting of capital projects & funds as a new section of the CIP separate from the General Fund.
2. Details on new projects: As part of the January CIP submission by the Town Manager, provide details for all items in the CIP that have been previously shown as annual lump sums in a single line.
  - a. Include the School Department's "various school improvements".
  - b. Include "highway reconstruction" and "sidewalk reconstruction", with a forecast of streets to be done each year.
  - c. Include Water/Sewer Enterprise Fund capital projects as a new section of the CIP separate from the General Fund, with a forecast of streets to be done each year.

d. Include transportation or water/sewer and stormwater projects which have or will be proposed in the future, with no funding source yet identified.

3. Coordination Issues Related to Public Works projects: The increasing volume and complexity of public works projects requires a rethinking of how the Town does its planning to maximize the use of capital funds and departmental resources, as well as providing information to the public in a timely, readily accessible fashion.

a. To this end, the CIP needs to have a five-year forecast of what water/sewer/stormwater, road reconstruction, and sidewalk reconstruction are planned, by specific street, which will:

- i. Insure that work is sequenced to obtain the maximum life from road and sidewalk reconstruction without major water/sewer work compromising their integrity.
- ii. Allow utility companies adequate time to plan underground service replacements prior to road and sidewalk reconstruction, to avoid compromising their integrity.
- iii. Allow time for the Zoning Enforcement Office to notify property owners of non-conforming driveways, while giving the owners adequate time to seek a variance.
- iv. Allow developers time to plan their projects in coordination with the Town, and avoid digging up newly installed roads and sidewalks.
- v. Allow abutting homeowners, who may want to pay for granite curbs on streets scheduled for asphalt curbs, time to arrange contracting and payment.
- vi. Allow time for the Tree Warden to notify abutters who may want a street tree in front of their property, to allow for the placement of a tree pit prior to the installation of a new sidewalk.
- vii. Provide more transparency to citizens on public works projects and spending.
- viii. Allow the Public Works Committee or other appropriate committee adequate time to review the proposed work and provide policy guidance on the above as it relates to Watertown's goals.

b. Issues of coordination and timing need to be improved to insure the most efficient use of funds, and bonding of annual street construction projects should be coordinated with bidding such that contractors can begin by April and be completed by November.

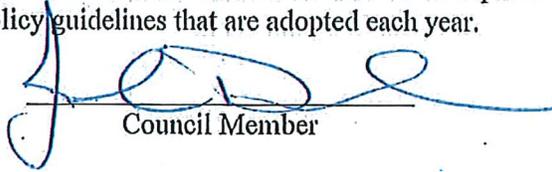
c. The Public Works Department should address, on an ongoing basis:

- i. Assure adequate supervisory capacity to eliminate decision bottlenecks and improve timeliness of responses for construction work.
- ii. Notification to the public of what construction is happening and where and when it will occur must be improved, and should be available on the website and updated regularly.
- iii. Improve completion of punch list items on projects needs to be improved, including painting of roadway markings, installation of traffic signs, removal of temporary construction signs, cleanup of construction debris, etc.

4. Protection of investments: With millions of dollars being spent each year in Watertown on street and sidewalk construction, the administration should take a more aggressive

role to protect the value of these investments to insure that maximum life is obtained from the new surfaces.

**BE IT FURTHER RESOLVED** that this resolution shall be incorporated by reference into the annual budget policy guidelines that are adopted each year.

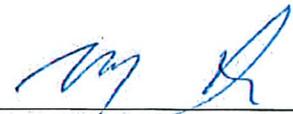


Council Member

I hereby certify that at a regular meeting of the Town Council for which a quorum was present, the above Resolution was adopted by unanimous voice vote on December 9, 2013.



Valerie Papas, Council Clerk



Mark S. Sideris, Council President

FY 2021 - FY 2025 CIP General Fund

A	B	C	D	E	F	G	H	I	J	K	L	M
		TOTALS	FY'21		FY'22		FY'23		FY'24		FY'25	
1	ADMINISTRATION											
2	Administration Building Improvements/Renovations	125.0	25.0 TR		25.0 TR		25.0 TR		25.0 TR		25.0 TR	
3	Renovation/Reuse Former Police Facility	4,800.0	4,800.0 TBD									
4	Multi-Service Center Renovation	500.0	500.0 TBD									
5	Renovation/Reuse former North Branch	1,100.0	1,100.0 TBD									
6	Auditor's Office Renovation	25.0	25.0 TR									
7	Replace Town Hall Chiller	540.0	45.0 TR		495.0 BR							
8	Replace Carpets	190.0			25.0 TR		45.0 TR		45.0 TR		75.0 TR	
9	Paint Hallway/Offices	195.0			45.0 TR		50.0 TR		50.0 TR		50.0 TR	
10	Replace Water Bubblers	15.0	15.0 TR									
11	Repair Elevator	130.0	130.0 BR									
12	Replace Fan Coil Units & Air Handling Unit Ventilators	1,100.0			1,100.0 BR							
13	Masonry & Metal Repairs by door entrances	540.0			40.0 BR		500.0 BR					
14	replace HVAC HAU-1 above council chambers	770.0			120.0 BR		650.0 BR					
15	Lighting Fixtures & Accessibility Issues	637.0			60.0 BR		577.0 BR					
16	Roof Shingle Replacement/Roof Refurbishment	245.0					45.0 BR		200.0 BR			
17	Upgrade Fire Alarm System	120.0							20.0 BR		100.0 BR	
18	Upgrade Fire Protection System	590.0							90.0 BR		500.0 BR	
19	Add EV Stations	180.0							90.0 BR		90.0 BR	
20	ADMINISTRATION SUBTOTAL	11,802.0	6,640.0		1,910.0		1,892.0		520.0		840.0	
21	COMMUNITY DEVELOPMENT											
22	Monument Restoration & Replacement	75.0	15.0 TR		15.0 TR		15.0 TR		15.0 TR		15.0 TR	
23	COMMUNITY DEVELOPMENT SUBTOTAL	75.0	15.0		15.0		15.0		15.0		15.0	
24	TOWN ASSESSOR											
25	Upgrade CAMA Software/System	80.0	80.0 TR									
26	TOWN ASSESSOR SUBTOTAL	80.0	80.0		0.0		0.0		0.0		0.0	
27	INFORMATION TECHNOLOGY											
28	Additional Equipment	49.5	9.5 TR		10.0 TR		10.0 TR		10.0 TR		10.0 TR	
29	Replacement of Equipment	325.0	65.0 TR		65.0 TR		65.0 TR		65.0 TR		65.0 TR	
30	GIS (Assessors Office & IT)	100.0	50.0 BE				50.0 BE					
31	Upgrade Phone System (all buildings except school)	175.0	175.0 BE				425.0 BE		425.0 BE		425.0 BE	
32	Replace and Upgrade Technology	1,970.0	270.0 BE		425.0 BE		425.0 BE		425.0 BE		425.0 BE	
33	Data Center Needs	170.0	170.0 TBD									
34	Document Management System	160.0	80.0 BE				80.0 BE					
35	INFORMATION TECHNOLOGY SUBTOTAL	2,949.5	819.5		500.0		630.0		500.0		500.0	
36												
37												
38												
39												
40												
41												
42												

FY 2021 - FY 2025 CIP General Fund

A	B	C	D	E	F	G	H	I	J	K	L	M
		TOTALS	FY'21		FY'22		FY'23		FY'24		FY'25	
1												
43	<b>FIRE DEPARTMENT</b>											
44	ALS Ambulance Medical Equipment	200.0	40.0 TR		40.0 TR		40.0 TR		40.0 TR		40.0 TR	
45	Chiefs, & staff vehicles (3)	165.0	55.0 TR				55.0 TR				55.0 TR	
46	Fire Building Improvements/Renovations	300.0	60.0 TR		60.0 TR		60.0 TR		60.0 TR		60.0 TR	
47	North Station - Floor Drain Repair	41.6	41.6 BR									
48	DOT Type III Emergency Ambulance Vehicle	710.0	355.0 BE								355.0 BE	
49	Fire Radio System Replacement	535.0	535.0 BE									
50	Ladder Truck, replacement for 2007 Ladder 2	1,250.0			1,250.0 BE							
51	Headsets for Radios in Apparatus	26.0			26.0 BE							
52	Main Station Interior Repairs	22.0					22.0 BR					
53	Digitizers for Fire Alarm	79.0					79.0 BE					
54	Main Station Emergency Generator Replacement	80.0							80.0 BE			
55	North Station - Fencing	24.0							24.0 BE			
56	North Station - Site Paving	28.0							28.0 BE			
57	Mobil Data Terminals for Apparatus	41.0							41.0 BE			
58	Station Alerting System	91.0							91.0 BE			
59	Engine Truck, replacement for 2011 Engine 1	700.0									700.0 BE	
60	<b>FIRE DEPARTMENT SUBTOTAL</b>	<b>4,292.6</b>	<b>1,086.6</b>		<b>1,376.0</b>		<b>256.0</b>		<b>364.0</b>		<b>1,210.0</b>	
61												
62	<b>LIBRARY</b>											
63	Design - Children's Room Bldg Envelope Issues	8.0	8.0 TR									
64	Repair - Children's Room Bldg Envelope Issues	75.0	75.0 BR									
65	Additional Interior Outlets/power	20.0			20.0 TR							
66	Replace Veneer (Various Locations)	50.0			50.0 BR							
67	HVAC Study/Feasibility Needs	60.0			60.0 BR							
68	Replace Boilers & Pumps	150.0					150.0 BR					
69	Replace Chiller	150.0									150.0 BR	
70	Replace Roof Top Units/Compressors	462.3									46.0 BR	
71	Painting	80.0							40.0 TR		40.0 TR	
72	Building Renovations/Replacement of Equip	305.0	61.0 TR		61.0 TR		61.0 TR		61.0 TR		61.0 TR	
73	<b>LIBRARY DEPARTMENT SUBTOTAL</b>	<b>1,360.3</b>	<b>144.0</b>		<b>191.0</b>		<b>211.0</b>		<b>297.0</b>		<b>517.3</b>	
74												
75	<b>POLICE DEPARTMENT</b>											
76	Police Cruisers (3 annually)	897.6	162.5 TR		170.6 TR		179.1 TR		188.0 TR		197.4 TR	
77	Radio Infrastructure/specialized equipment	200.0	40.0 TR		40.0 TR		40.0 TR		40.0 TR		40.0 TR	
78	Police Building Improvements/Renovations	150.0	30.0 TR		30.0 TR		30.0 TR		30.0 TR		30.0 TR	
79	Radio System Replacement	1,167.0	1167.0 BE									
80	Tactical Bullet Proof Vest - Replacement	11.2	11.2 TR									
81	Uninterruptible Power Supply for Building	30.4	30.4 TR									
82	Replace CAD/RMS, DHQ & BDR Servers (3)	38.5			38.5 BE							
83	Audio & Video Upgrades in 4 Conf./Training Rooms	61.2			61.2 BE							

FY 2021 - FY 2025 CIP General Fund

A	B	C	D	E	F	G	H	I	J	K	L	M
		TOTALS	FY'21		FY'22		FY'23		FY'24		FY'25	
1												
84	In Cruiser Video System	66.0					66.0	BE				
85	Replacement of Desktop Computers	90.0					90.0	BE				
86	<b>POLICE SUBTOTAL</b>	<b>2,711.9</b>	<b>1,441.1</b>		<b>340.3</b>		<b>405.1</b>		<b>258.0</b>		<b>267.4</b>	
87												
88												
89	<b>PUBLIC WORKS DEPARTMENT</b>											
90	<b>Administration</b>											
91	DPW Building Sidewalks & Parking Lot	110.0					110.0	BR				
92	<b>ADMINISTRATION SUBTOTAL</b>	<b>110.0</b>	<b>0.0</b>		<b>0.0</b>		<b>110.0</b>		<b>0.0</b>		<b>0.0</b>	
93												
94	<b>Central Motors</b>											
95	Inspectors' Vehicles	350.0	70.0	TR	70.0	TR	70.0	TR	70.0	TR	70.0	TR
96	Supervisor Vehicle	50.0									50.0	BE
97	<b>CENTRAL MOTORS SUBTOTAL</b>	<b>400.0</b>	<b>70.0</b>		<b>70.0</b>		<b>70.0</b>		<b>70.0</b>		<b>120.0</b>	
98												
99												
100	<b>Highway</b>											
101	Skid Steer	65.0							65.0	BE		
102	Service Flat Bed	85.0	85.0	BE								
103	Street Vactor	85.0			85.0	BE						
104	Rack Truck	150.0					150.0	BE				
105	<b>HIGHWAY SUBTOTAL</b>	<b>385.0</b>	<b>85.0</b>		<b>85.0</b>		<b>150.0</b>		<b>65.0</b>		<b>-</b>	
106												
107	<b>Snow &amp; Ice Removal</b>											
108	Plows, Sanders, Salt control units/Replacement	400.0	80.0	TR	80.0	TR	80.0	TR	80.0	TR	80.0	TR
109	Salter 6 Wheeler - Snow Fighter (5)	840.0	260.0	BE			280.0	BE			300.0	BE
110	Loader	300.0			300.0	BE						
111	Loader 3/4 Yard	107.0							107.0	BE		
112	<b>SNOW &amp; ICE REMOVAL SUBTOTAL</b>	<b>1,647.0</b>	<b>340.0</b>		<b>380.0</b>		<b>360.0</b>		<b>187.0</b>		<b>380.0</b>	
113												
114	<b>Cemetery</b>											
115	Off Road Utility Vehicle 4X4 (2)	60.0	30.0	BE							30.0	BE
116	<b>CEMETERY SUBTOTAL</b>	<b>60.0</b>	<b>30.0</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>30.0</b>	
117												
118	<b>Property/Building</b>											
119	Sign Truck	120.0	120.0	BE								
120	Garage Door Replacements	95.0	95.0	BE								
121	Boiler Replacement (2)	125.0					125.0	BR				
122	Rough Terrain Forklift	95.0									95.0	BE
123	<b>PROPERTY/BUILDING SUBTOTAL</b>	<b>435.0</b>	<b>215.0</b>		<b>-</b>		<b>125.0</b>		<b>-</b>		<b>95.0</b>	
124												

FY 2021 - FY 2025 CIP General Fund

A	B	C	D	E	F	G	H	I	J	K	L	M
		TOTALS	FY'21		FY'22		FY'23		FY'24		FY'25	
1												
125	<b>Parks &amp; Forestry</b>											
126	Gazebo at Saltonstall Park	90.0	90.0	BR								
127	Swap Loader	200.0			200.0	BE						
128	Tree Chipper	75.0					75.0	BE				
129	<b>PARKS &amp; FORESTRY SUBTOTAL</b>	<b>365.0</b>	<b>90.0</b>		<b>200.0</b>		<b>75.0</b>		<b>-</b>			<b>-</b>
130												
131	TOTAL DPW - TR	750.0	150.0	TR	150.0	TR	150.0	TR	150.0	TR	150.0	TR
132	TOTAL DPW - BE	2,327.0	590.0	BE	585.0	BE	505.0	BE	172.0	BE	475.0	BE
133	TOTAL DPW - BR	325.0	90.0	BR	-	BR	235.0	BR	0.0	BR	0.0	BR
134	<b>PUBLIC WORKS SUBTOTAL</b>	<b>3,402.0</b>	<b>830.0</b>		<b>735.0</b>		<b>890.0</b>		<b>322.0</b>		<b>625.0</b>	
135												
136	<b>RECREATION &amp; PARKS</b>											
137	Tot Lot/Court Resurfacing as needed	550.0			100.0	TR			225.0	TR	225.0	TR
138	Filippello: Spray Park Design	50.0	50.0	TR								
139	Filippello: Spray Park Renovation	400.0	400.0	BR								
140	Bemis: Backstop Bench, Fencing & Storage Unit	125.0	125.0	TR								
141	Sullivan Playground: Court Resurfacing	25.0	25.0	TR								
142	Casey Outdoor Rink Resurfacing	25.0	25.0	TR								
143	Victory Field: Lacrosse Wall Ball	75.0			75.0	TR						
144	Sullivan: Design-Plygrd equip, tot lot, Wilkwy Lighting	50.0			50.0	TR						
145	Sullivan: Playground equip, tot lot, Walkway Lighting	350.0			350.0	BR						
146	Design Vic Field (Phase III) Field House Addition	350.0			350.0	BR						
147	Victory Field (Phase III) Field House Addition	3,500.0			3,500.0	BR						
148	Howe PK: Design, Plygrd Equip, and resurface	225.0					225.0	TR				
149	Victory Field Turf Replacement	1,120.0					1,120.0	BR				
150	Bemis: Design, Plygrd Equip, new surf. & spray park	600.0					600.0	BR				
151	552 Main Special Needs baseball/softball diamond	500.0							500.0	BR		
152	<b>RECREATION &amp; PARKS SUBTOTAL</b>	<b>7,945.0</b>	<b>625.0</b>		<b>4,425.0</b>		<b>1,945.0</b>		<b>725.0</b>		<b>225.0</b>	
153												
154	<b>SCHOOL DEPARTMENT</b>											
155	<b>CUNNIFF SCHOOL</b>											
156	Replace classroom furniture	30.0							15.0	TR	15.0	TR
157	Total for Cunniff	30.0	0.0		0.0		0.0		15.0	TR	15.0	TR
158												
159	<b>HOSMER SCHOOL</b>											
160	Update building furniture	50.0							25.0	TR	25.0	TR
161	Total for Hosmer	50.0	0.0		0.0		0.0		25.0	TR	25.0	TR
162												
163	<b>LOWELL SCHOOL</b>											
164	Replace and update classroom furniture	20.0									20.0	TR
165	Total for Lowell	20.0	0.0		0.0		0.0		0.0		20.0	TR

A	B	C	D	E	F	G	H	I	J	K	L	M
1	TOTALS	FY'21	FY'22	FY'23	FY'24	FY'25						
166												
167	<b>WATERTOWN MIDDLE SCHOOL</b>											
168	Replace/update classroom furniture	125.0	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR
169	Paint Hallways/Classrooms	200.0	40.0 TR	40.0 TR	40.0 TR	40.0 TR	40.0 TR	40.0 TR	40.0 TR	40.0 TR	40.0 TR	40.0 TR
170	Upgrade Phone System	50.0		50.0 BR								
171	Remodel Bathrooms (8 baths)	355.0	120.0 BR	120.0 BR	120.0 BR						115.0 BR	
172	HVAC (VRF) 3rd Floor	691.0	101.0 BR	590.0 BR								
173	Replace boilers	1,700.0	1,700.0 BR									
174	HVAC (VRF) Cafeteria	600.0	600.0 BR									
175	Fire Protection (new system)	2,053.0	53.0 BR	2,000.0 BR								
176	Design Courtyard landscape	10.0		10.0 TR								
177	Renovate Courtyard landscape	105.0		105.0 BR								
178	5	1,115.0		170.0 BR				945.0 BR				
179	HVAC (VRF) 2nd Floor	125.0		15.0 TR				110.0 BR				
180	10	336.0		31.0 TR				305.0 BR				
181	Roofing Refurbishing	50.0		50.0 TR								
182	15	472.0						72.0 BR	400.0 BR			
183	5/15	40.0						40.0 TR				
184	Paint Auditorium Floor	40.0						40.0 TR				
185	Carpeting Damage (Various Areas)	40.0										
186	Relocate Nurses Office	110.0							10.0 TR		100.0 BR	
187		8,177.0	2,639.0	3,206.0	1,577.0	475.0	280.0					
188	<b>WATERTOWN HIGH SCHOOL</b>											
189	Replace classroom furniture	125.0	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR	25.0 TR
190	VCT Floor Repair	550.0	75.0 TR	75.0 TR	75.0 TR	75.0 TR	75.0 TR	75.0 TR	75.0 TR	75.0 TR	75.0 TR	250.0 STBD
191	Paint Hallway/Classrooms	95.0	45.0 TR	50.0 STBD								
192	Window Replacement (3 Phase)	8,300.0		50.0 STBD	2,500.0 STBD	2,750.0 STBD	3,000.0 STBD	3,000.0 STBD				
193	Roof Repairs	60.0		20.0 STBD	20.0 STBD	20.0 STBD	20.0 STBD	20.0 STBD	20.0 STBD	20.0 STBD	20.0 STBD	20.0 STBD
194	Courtyard landscape	135.0		35.0 STBD								
195	Fire Protection (new system)	531.0						50.0 STBD	481.0 STBD			
196	HVAC Upgrades	1,081.0						98.0 STBD	983.0 STBD			
197	Bathroom Renovations	240.0						80.0 STBD	80.0 STBD		80.0 STBD	80.0 STBD
198	Locker Room Upgrades	736.0						70.0 STBD	333.0 STBD		333.0 STBD	333.0 STBD
199	Replace Boilers	1,320.0						120.0 STBD	1,200.0 STBD			
200	Accessibility Upgrades - Nurse Suite Bathrooms	40.0						40.0 STBD				
201	Science Lab Renovations (Design Study)	50.0						50.0 STBD				
202	Ceiling Improvements	75.0						75.0 STBD				
203	Entrance Concrete Steps/path repair	30.0						30.0 STBD				
204	ReKey Doors	50.0							50.0 STBD			
205	Re-pave parking lot & replace wood guard rail	94.0							94.0 STBD			
206		13,512.0	145.0	255.0	3,333.0	6,091.0	3,688.0					
	<b>Total for High School</b>											

	A	B	C	D	E	F	G	H	I	J	K	L	M
1		TOTALS	FY'21		FY'22		FY'23		FY'24		FY'25		
207													
208		<b>PHILLIPS SCHOOL</b>											
209		Furniture/Equipment/Furnishings - Phillips	75.0	15.0	TR	15.0	TR	15.0	TR	15.0	TR	15.0	TR
210	5	Bathroom Fixture Upgrades	240.0			60.0	BR	60.0	BR	60.0	BR	60.0	BR
211	5/10	Accessibility Improvements	775.0			25.0	BR	250.0	BR	250.0	BR	250.0	BR
212		Window Damages/Replacements	150.0			50.0	TR	50.0	TR	50.0	TR		
213	5/10	Fire Alarm Upgrades	220.0			20.0	BR	200.0	BR				
214	10	Replace Boiler #1	300.0			300.0	BR						
215	5	Repace Parking Lots	90.0					90.0	BR				
216		ReKey Doors	15.0					15.0	TR				
217		Total for Phillips School	1,865.0	15.0		470.0		680.0		375.0		325.0	
218													
219													
220		<b>DISTRICT</b>											
221		Update Food Service Equipment	150.0	30.0	TR	30.0	TR	30.0	TR	30.0	TR	30.0	TR
222		Security System Enhancements	20.0					20.0	TR				
223		School Technology	500.0	100.0	SA	100.0	SA	100.0	SA	100.0	SA	100.0	SA
224		Total for District	670.0	130.0		130.0		150.0		130.0		130.0	
225													
226													
227		<b>POTENTIAL</b>											
228		<b>RENOVATION/RECONSTRUCTION</b>											
228	20	Renov./Reconst. - 3 Elementary School Bldg	95,000.0			60,000.0	BR	35,000.0	BR				
229	20	Design/Plan - WHS & Rel. Costs (Debt Exclsn)	15,000.0	7,500.0	DE	7,500.0	DE	67,500.0	DE	67,500.0	DE		
230	20	High School & Related Costs (Debt Exclsn)	135,000.0					25,000.0	MSBA	25,000.0	MSBA		
231		High School & Related Costs (MSBA)	50,000.0							92,500.0	MSBA	0.0	
232		TOTAL RENOV./RECONSTR.	295,000.0	7,500.0		67,500.0		127,500.0		92,500.0		0.0	
233													
234													
235													
236		<b>SCHOOL DEPARTMENT TOTALS</b>											
237		Total School Technology - SA	500.0	100.0	SA	100.0	SA	100.0	SA	100.0	SA	100.0	SA
238		Total Various School Improvements - TR	1,276.0	255.0	TR	291.0	TR	300.0	TR	235.0	TR	195.0	TR
239		Total Various School Improvements- STBD	13,267.0			230.0	STBD	3,308.0	STBD	6,066.0	STBD	3,663.0	STBD
240		Total Various School Improvements- MSBA	50,000.0	0.0	MSBA	0.0	MSBA	25,000.0	MSBA	25,000.0	MSBA	0.0	MSBA
241		Total Various School Improvements - DE	150,000.0	7,500.0	DE	7,500.0	DE	67,500.0	DE	67,500.0	DE	0.0	DE
242		Total Various School Improvements - BE	0.0	0.0	BE	0.0	BE	0.0	BE	0.0	BE	0.0	BE
243		Total Various School Improvements - BR	104,281.0	2,574.0	BR	63,440.0	BR	37,032.0	BR	710.0	BR	525.0	BR
244		SCHOOL DEPARTMENT SUBTOTAL	319,324.0	10,429.0		71,561.0		133,240.0		99,611.0		4,483.0	
245													
246													

FY 2021 - FY 2025 CIP General Fund

A	B	C	D	E	F	G	H	I	J	K	L	M
1	TOTALS	FY'21	FY'22	FY'23	FY'24	FY'25						
247	<b>PUBLIC BUILDINGS</b>											
248	Replace Maintenance Vehicles	95.0	50.0 TR									
249	Sidewalk snowblower/cabs	300.0	60.0 BE	45.0 TR			60.0 BE					
250	Maintenance Division Furniture	15.0			15.0 TR							
251	Maintenance Division Move	50.0			50.0 BR							
252	Johnson Controls Re-Commissioning	50.0			50.0 TR							
253	Equipment Inventory	150.0					150.0 BE					
254	<b>PUBLIC BUILDINGS SUBTOTAL</b>	<b>660.0</b>	<b>110.0</b>	<b>175.0</b>	<b>255.0</b>	<b>60.0</b>	<b>60.0</b>	<b>60.0</b>	<b>60.0</b>	<b>60.0</b>	<b>60.0</b>	<b>60.0</b>
255												
256												
257												
258	<b>SENIOR CENTER</b>											
259	Senior Shuttle Bus	125.0			125.0 BE							
260	Design Canopy & walkway	10.0			10.0 TR							
261	Re-Build Canopy & walkway w/exterior lighting	50.0			50.0 BR							
262	Upgrade Fire Alarm System	220.0			20.0 BR		200.0 BR					
263	Roof Repairs/Replacement	100.0							100.0 BR			
264	Design Back Porch/walkway	10.0							10.0 TR			
265	Repair/Enhance back porch/walkway	50.0							50.0 BR			
266	Paint Hallway/Offices/Meeting Rooms	60.0							30.0 TR			30.0 TR
267	Building Renovation (desk, curtains, blinds)	75.0	15.0 TR	15.0 TR			15.0 TR	15.0 TR	15.0 TR			15.0 TR
268	<b>SENIOR CENTER SUBTOTAL</b>	<b>700.0</b>	<b>15.0</b>	<b>220.0</b>	<b>215.0</b>	<b>205.0</b>	<b>45.0</b>	<b>45.0</b>	<b>45.0</b>	<b>45.0</b>	<b>45.0</b>	<b>45.0</b>
269												
270												
271	<b>SKATING ARENA</b>											
272	Building Renovations	150.0	30.0 TR				30.0 TR		30.0 TR			30.0 TR
273	Electrical Panel Upgrades	19.0	19.0 BR									
274	Upgrade of Internal Lighting to LED	27.0			27.0 BR							
275	Energy Management System	42.0			42.0 BE							
276	Enclosure of outside walls	30.0			30.0 BR							
277	Rebuild of Compressors	20.0			20.0 BR							
278	Repair Handicap Ramp	225.0	225.0 BR									
279	Replacement of Stands (ADA Compliance)	200.0	200.0 BR									
280	Board Replacements	165.0			165.0 BR							
281	Electric Ice Resurfacing Machine	150.0			150.0 BE							
282	Design of Lobby Renovation	75.0							75.0 BR			
283	Lobby Expansion & 2nd floor renov.	1,750.0										1,750.0 BR
284	Replace Boilers	50.0										50.0 BR
285	<b>SKATING ARENA SUBTOTAL</b>	<b>2,903.0</b>	<b>474.0</b>	<b>464.0</b>	<b>30.0</b>	<b>105.0</b>	<b>1,830.0</b>	<b>1,830.0</b>	<b>1,830.0</b>	<b>1,830.0</b>	<b>1,830.0</b>	<b>1,830.0</b>
286												
287												

FY 2021 - FY 2025 CIP General Fund

A	B	C	D	E	F	G	H	I	J	K	L	M
		TOTALS	FY'21		FY'22		FY'23		FY'24		FY'25	
1												
288	<b>STREETS &amp; SIDEWALKS</b>											
289	Mt. Auburn St. Corridor (Irving St-Coolidge Sq- Cambridge line)	15,000.0			15,000.0	TIP						
290	Highway reconstruction (Chap 90)	1,865.0	373.0	C9	373.0	C9	373.0	C9	373.0	C9	373.0	C9
291	Highway reconstruction (Tax Revenue)	3,079.7	557.3	TR	585.2	TR	614.5	TR	645.2	TR	677.5	TR
292	Highway reconstruction (Bonds)	10,000.0	2,000.0	STB	2,000.0	STB	2,000.0	STB	2,000.0	STB	2,000.0	STB
293	Highway reconstr - Connector Roads/Longer Streets	7,500.0	1,500.0	STB	1,500.0	STB	1,500.0	STB	1,500.0	STB	1,500.0	STB
294	Highway reconstruction (Future Bonds)	40,962.2									40,962.2	FSB
295	Sidewalk reconstruction (Chap 90)	1,865.0	373.0	C9	373.0	C9	373.0	C9	373.0	C9	373.0	C9
296	Sidewalk reconstruction (Tax Revenue)	3,079.7	557.3	TR	585.2	TR	614.5	TR	645.2	TR	677.5	TR
297	Underground Duct for Utilities	900.0	300.0	BR			300.0	BR			300.0	BR
298	5 Sidewalk reconstruction (Bonds)	2,500.0	500.0	SWB	500.0	SWB	500.0	SWB	500.0	SWB	500.0	SWB
299	Sidewalk reconstruction (Future Bonds)	14,773.6									14,773.6	FSB
300	<b>STREETS &amp; SIDEWALKS SUBTOTAL</b>	101,525.2	6,160.6		20,916.4		6,275.0		6,036.4		62,136.8	
301												
302	<b>GENERAL FUND CIP</b>	459,730.5	28,869.8		102,828.7		146,259.1		109,018.4		72,754.5	
303												
304	<b>COSTS BY SOURCE OF FUNDS</b>											
305	<b>GENERAL OBLIGATION BONDS</b>											
306	BE (EQUIPMENT)	10,485.7	3,282.0		2,762.7		1,505.0		921.0		2,015.0	
307	BR (REMODELING)	121,174.9	4,054.6		69,927.0		41,431.0		2,031.0		3,731.3	
308	STB (STREET)	17,500.0	3,500.0		3,500.0		3,500.0		3,500.0		3,500.0	
309	SWB (SIDEWALK)	2,500.0	500.0		500.0		500.0		500.0		500.0	
310	<b>SUBTOTAL GENERAL OBLIGATION BONDS</b>	151,660.6	11,336.6		76,689.7		46,936.0		6,952.0		9,746.3	
311												
312	C9 CHAPTER 90 FUNDS	3,730.0	746.0		746.0		746.0		746.0		746.0	
313	FSB FUTURE STREET & SIDEWALK BONDS	55,735.8	0.0		0.0		0.0		0.0		55,735.8	
314	MSBA SCHOOL BUILDING ASSISTANCE	50,000.0	0.0		0.0		25,000.0		25,000.0		0.0	
315	DE SCHOOL RENOV/NEW - DEBT EXCLUSION	150,000.0	7,500.0		7,500.0		67,500.0		67,500.0		0.0	
316	STBD SCHOOL TO BE DETERMINED	13,267.0	0.0		230.0		3,308.0		6,066.0		3,663.0	
317	TR TAX REVENUE	13,267.1	2,617.2		2,563.0		2,669.1		2,654.4		2,763.4	
318	SA SCHOOL APPROPRIATION	500.0	100.0		100.0		100.0		100.0		100.0	
319	TIP TRANSPORTATION IMPROVEMENT PROG.	15,000.0	6,570.0		15,000.0		0.0		0.0		0.0	
320	TBD TO BE DETERMINED	6,570.0	17,533.2		26,139.0		99,323.1		102,066.4		63,008.2	
321	<b>SUBTOTAL OTHER</b>	308,069.9	17,533.2		26,139.0		99,323.1		102,066.4		63,008.2	
322	<b>GRAND TOTAL</b>	459,730.5	28,869.8		102,828.7		146,259.1		109,018.4		72,754.5	

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	GENERAL FUND DEBT PROJECTION				
			C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
1	<b>PERMANENT DEBT</b>						
2							
3	FY07 Bond (Nov 06)		\$ 100,000	\$ -	\$ -	\$ -	\$ -
4	Prin (3,465,0000)		\$ 2,000	\$ -	\$ -	\$ -	\$ -
5	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
6	Subtotal		\$ 102,000	\$ -	\$ -	\$ -	\$ -
7							
8	FY09 Bond (Jul 08)		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
9	Prin (15,650,000)		\$ 186,500	\$ 165,938	\$ 145,000	\$ 123,750	\$ 102,188
10	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
11	Subtotal		\$ 686,500	\$ 665,938	\$ 645,000	\$ 623,750	\$ 602,188
12							
13	FY10 Bond (Feb 10)		\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 245,000
14	Prin (5,452,000)		\$ 87,526	\$ 78,751	\$ 69,300	\$ 59,850	\$ 50,401
15	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
16	Subtotal		\$ 357,526	\$ 348,751	\$ 339,300	\$ 329,850	\$ 295,401
17							
18	FY12 Bond (June 12)		\$ 195,000	\$ 195,000	\$ 125,000	\$ 125,000	\$ 125,000
19	Prin (3,722,000)		\$ 27,288	\$ 20,463	\$ 16,563	\$ 13,906	\$ 11,250
20	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
21	Subtotal		\$ 222,288	\$ 215,463	\$ 141,563	\$ 138,906	\$ 136,250
22							
23	FY 14 Bond (Nov 13)		\$ 265,000	\$ 275,000	\$ 280,000	\$ 285,000	\$ 295,000
24	Prin (6,000,000) ESCO		\$ 125,938	\$ 117,988	\$ 112,488	\$ 105,488	\$ 97,650
25	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
26	Subtotal		\$ 390,938	\$ 392,988	\$ 392,488	\$ 390,488	\$ 392,650
27							
28	FY 12 Bond (May 2014)		\$ 85,000	\$ 85,000	\$ 85,000	\$ 80,000	\$ 80,000
29	Prin (1,088,000) Victory Field		\$ 20,225	\$ 15,975	\$ 11,725	\$ 7,600	\$ 4,600
30	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
31	Subtotal		\$ 105,225	\$ 100,975	\$ 96,725	\$ 87,600	\$ 84,600
32							
33	FY 13 Bond (May 2014)		\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
34	Prin (1,350,000) ESCO		\$ 27,450	\$ 22,950	\$ 18,450	\$ 13,950	\$ 10,575
35	L/T Int		\$ -	\$ -	\$ -	\$ -	\$ -
36	Subtotal		\$ 117,450	\$ 112,950	\$ 108,450	\$ 103,950	\$ 100,575
37							

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
1							
38	FY 13 Bond (May 2014)						
39	Prin (207,000) Various School Buildings		\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 10,000
40	L/T Int		\$ 3,775	\$ 3,026	\$ 2,275	\$ 1,525	\$ 1,025
41	Subtotal		\$ 18,775	\$ 18,026	\$ 17,275	\$ 16,525	\$ 11,025
42							
43	FY 13 Bond (May 2014)						
44	Prin (370,000) Casey Park		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
45	L/T Int		\$ 7,475	\$ 6,225	\$ 4,975	\$ 3,725	\$ 2,788
46	Subtotal		\$ 32,475	\$ 31,225	\$ 29,975	\$ 28,725	\$ 27,788
47							
48	FY 14 Refunding Bond Issue (May 2014)						
49	Prin (7,933,000)		\$ 680,000	\$ 680,000	\$ 680,000	\$ 680,000	\$ 670,000
50	L/T Int		\$ 135,750	\$ 101,750	\$ 67,750	\$ 33,750	\$ 8,375
51	Subtotal		\$ 815,750	\$ 781,750	\$ 747,750	\$ 713,750	\$ 678,375
52							
53	FY 16 Bond (April 2016)						
54	Prin (1,206,500) Various Equipment & Vehicles		\$ 60,000	\$ 55,000	\$ 45,000	\$ 40,000	\$ 40,000
55	L/T Int		\$ 6,600	\$ 5,400	\$ 3,750	\$ 2,400	\$ 1,200
56	Subtotal		\$ 66,600	\$ 60,400	\$ 48,750	\$ 42,400	\$ 41,200
57							
58	FY 16 Bond (April 2016)						
59	Prin (913,600) Various Municipal Buildings		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
60	L/T Int		\$ 14,000	\$ 12,000	\$ 9,000	\$ 6,000	\$ 3,000
61	Subtotal		\$ 114,000	\$ 112,000	\$ 109,000	\$ 106,000	\$ 103,000
62							
63	FY 18 Bond (January 2018)						
64	Prin (1,793,000) Various Equipment & Vehicles		\$ 215,000	\$ 195,000	\$ 195,000	\$ 135,000	\$ 120,000
65	L/T Int		\$ 52,900	\$ 44,300	\$ 36,500	\$ 28,700	\$ 23,300
66	Subtotal		\$ 267,900	\$ 239,300	\$ 231,500	\$ 163,700	\$ 143,300
67							
68	FY 18 Bond (January 2018)						
69	Prin (1,327,200) Various Municipal Buildings		\$ 135,000	\$ 135,000	\$ 90,000	\$ 75,000	\$ 75,000
70	L/T Int		\$ 40,500	\$ 35,100	\$ 29,700	\$ 26,100	\$ 23,100
71	Subtotal		\$ 175,500	\$ 170,100	\$ 119,700	\$ 101,100	\$ 98,100
72							
73							

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
1							
74	FY 18 Bond (January 2018)						
75	Prin (4,034,800) Street and Sidewalks		\$ 1,005,000	\$ 585,000	\$ 85,000	\$ 85,000	\$ 85,000
76	L/T Int		\$ 80,400	\$ 40,200	\$ 16,800	\$ 13,400	\$ 10,000
77	Subtotal		\$ 1,085,400	\$ 625,200	\$ 101,800	\$ 98,400	\$ 95,000
78							
79	FY 19 Bond (June 2019)						
80	Prin (1,325,500) Various School Buildings		\$ 240,000	\$ 240,000	\$ 240,000	\$ 240,000	\$ 25,000
81	L/T Int		\$ 54,000	\$ 42,000	\$ 30,000	\$ 18,000	\$ 6,000
82	Subtotal		\$ 294,000	\$ 282,000	\$ 270,000	\$ 258,000	\$ 31,000
83							
84	FY 19 Bond (June 2019)						
85	Prin (837,500) Street and Sidewalks		\$ 170,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ -
86	L/T Int		\$ 33,250	\$ 24,750	\$ 16,500	\$ 8,250	\$ -
87	Subtotal		\$ 203,250	\$ 189,750	\$ 181,500	\$ 173,250	\$ -
88							
89	FY 19 Bond (June 2019)						
90	Prin (908,000) Filippello Park		\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
91	L/T Int		\$ 40,500	\$ 36,000	\$ 31,500	\$ 27,000	\$ 22,500
92	Subtotal		\$ 130,500	\$ 126,000	\$ 121,500	\$ 117,000	\$ 112,500
93							
94	FY 19 Bond (June 2019)						
95	Prin (1,443,500) Various Equipment & Vehicles		\$ 185,000	\$ 160,000	\$ 155,000	\$ 145,000	\$ 125,000
96	L/T Int		\$ 62,000	\$ 52,750	\$ 44,750	\$ 37,000	\$ 29,750
97	Subtotal		\$ 247,000	\$ 212,750	\$ 199,750	\$ 182,000	\$ 154,750
98							
99							
100	Prin		\$ 4,425,000	\$ 3,860,000	\$ 3,235,000	\$ 3,145,000	\$ 2,700,000
101	L/T Int		\$ 1,008,077	\$ 825,566	\$ 667,025	\$ 530,394	\$ 407,702
102	<b>Total Permanent</b>		<b>\$ 5,433,077</b>	<b>\$ 4,685,566</b>	<b>\$ 3,902,025</b>	<b>\$ 3,675,394</b>	<b>\$ 3,107,702</b>
103							
104	<b>AUTHORIZED NOT ISSUED DEBT</b>						
105	Prin (16,521,891) Elem. Schools Proj Design & OPM		\$ 831,891	\$ 830,000	\$ 830,000	\$ 830,000	\$ 830,000
106	L/T Int (4.5%)		\$ 743,485	\$ 706,050	\$ 668,700	\$ 631,350	\$ 594,000
107	Subtotal		\$ 1,575,376	\$ 1,536,050	\$ 1,498,700	\$ 1,461,350	\$ 1,424,000
108							
109							

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
110							
111	Prin (1,600,000) High School Feasibility Study		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
112	L/T Int (4.5%)		\$ 72,000	\$ 68,400	\$ 64,800	\$ 61,200	\$ 57,600
113	Subtotal		\$ 152,000	\$ 148,400	\$ 144,800	\$ 141,200	\$ 137,600
114							
115	Prin (1,100,000) Ladder Truck		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
116	L/T Int (4.5%)		\$ 49,500	\$ 46,125	\$ 42,750	\$ 39,375	\$ 36,000
117	Subtotal		\$ 124,500	\$ 121,125	\$ 117,750	\$ 114,375	\$ 111,000
118							
119	Prin (2,500,000) Street and Sidewalks		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
120	L/T Int (4.5%)		\$ 112,500	\$ 90,000	\$ 67,500	\$ 45,000	\$ 22,500
121	Subtotal		\$ 612,500	\$ 590,000	\$ 567,500	\$ 545,000	\$ 522,500
122							
123	<b>TOTAL AUTHORIZED UNISSUED DEBT</b>						
124	Prin		\$ 1,486,891	\$ 1,485,000	\$ 1,485,000	\$ 1,485,000	\$ 1,485,000
125	L/T Int		\$ 977,485	\$ 910,575	\$ 843,750	\$ 776,925	\$ 710,100
126	<b>Total Authorized Unissued</b>		<b>\$ 2,464,376</b>	<b>\$ 2,395,575</b>	<b>\$ 2,328,750</b>	<b>\$ 2,261,925</b>	<b>\$ 2,195,100</b>
127							
128							
129	<b>PLANNED BOND DEBT</b>						
130	FY 16 Bond (June 2017)						
131	Prin (900,000) See Schedule		\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
132	L/T Int (4.5%)		\$ 40,500	\$ 36,450	\$ 32,400	\$ 28,350	\$ 24,300
133	Subtotal		\$ 130,500	\$ 126,450	\$ 122,400	\$ 118,350	\$ 114,300
134							
135	FY 17 Bond (June 2017)						
136	Prin (3,950,000) See Schedule		\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000
137	L/T Int (4.5%)		\$ 177,750	\$ 159,975	\$ 142,200	\$ 124,425	\$ 106,650
138	Subtotal		\$ 572,750	\$ 554,975	\$ 537,200	\$ 519,425	\$ 501,650
139							
140	FY 18 Bond (May 2018)						
141	Prin (1,285,000) See Schedule		\$ 128,500	\$ 128,500	\$ 128,500	\$ 128,500	\$ 128,500
142	L/T Int (4.5%)		\$ 57,825	\$ 52,043	\$ 46,260	\$ 40,478	\$ 34,695
143	Subtotal		\$ 186,325	\$ 180,543	\$ 174,760	\$ 168,978	\$ 163,195
144							
145							

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
1							
146	FY 18 Bond (May 2018)						
147	Prin (325,000) Comm. Path Design		\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
148	L/T Int (4.5%)		\$ 14,625	\$ 11,700	\$ 8,775	\$ 5,850	\$ 2,925
149	Subtotal		\$ 79,625	\$ 76,700	\$ 73,775	\$ 70,850	\$ 67,925
150							
151	FY 19 Bond (May 2019)						
152	Prin (1,611,400) See Schedule		\$ 195,980	\$ 195,980	\$ 195,980	\$ 195,980	\$ 195,980
153	L/T Int (4.5%)		\$ 72,513	\$ 63,694	\$ 54,875	\$ 46,056	\$ 37,237
154	Subtotal		\$ 268,493	\$ 259,674	\$ 250,855	\$ 242,036	\$ 233,217
155							
156	FY 20 Bond (May 2020)						
157	Prin (4,635,600) See Schedule		\$ 466,060	\$ 466,060	\$ 466,060	\$ 466,060	\$ 466,060
158	L/T Int (4.5%)		\$ 208,602	\$ 187,629	\$ 166,657	\$ 145,684	\$ 124,711
159	Subtotal		\$ 674,662	\$ 653,689	\$ 632,717	\$ 611,744	\$ 590,771
160							
161	FY 20 Bond (May 2020)						
162	Prin (7,000,000) Str. Walk; Conn/Thrwys & Comm Path)		\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000
163	L/T Int (4.5%)		\$ 315,000	\$ 265,500	\$ 216,000	\$ 166,500	\$ 117,000
164	Subtotal		\$ 1,415,000	\$ 1,365,500	\$ 1,316,000	\$ 1,266,500	\$ 1,217,000
165							
166	FY 20 Bond (May 2020)						
167	Prin (489,000) School		\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400
168	L/T Int (4.5%)		\$ 22,005	\$ 19,377	\$ 16,749	\$ 14,121	\$ 11,493
169	Subtotal		\$ 80,405	\$ 77,777	\$ 75,149	\$ 72,521	\$ 69,893
170							
171	FY 20 Bond (June 2020)						
172	Prin (58,478,109) 3 Elem School Bldg		\$ 2,923,905	\$ 2,923,905	\$ 2,923,905	\$ 2,923,905	\$ 2,923,905
173	L/T Int (4.5%)		\$ 2,565,727	\$ 2,434,151	\$ 2,302,576	\$ 2,171,000	\$ 2,105,212
174	Subtotal		\$ 5,489,632	\$ 5,358,056	\$ 5,226,481	\$ 5,094,905	\$ 5,029,117
175							
176	FY 21 Bond (May 2021)						
177	Prin (4,462,600) See Schedule		\$ -	\$ 586,820	\$ 586,820	\$ 586,820	\$ 586,820
178	L/T Int (4.5%)		\$ -	\$ 200,817	\$ 174,410	\$ 148,003	\$ 121,596
179	Subtotal		\$ -	\$ 787,637	\$ 761,230	\$ 734,823	\$ 708,416
180							
181							

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	GENERAL FUND DEBT PROJECTION					
			C	D	E	F	G	
			FY'21	FY'22	FY'23	FY'24	FY'25	
1								
182	FY 21 Bond (May 2021)							
183	Prin (4,300,000) Str, Walk, Conn/Thrwys		\$ -	\$ 860,000	\$ 860,000	\$ 860,000	\$ 860,000	\$ 860,000
184	L/T Int (4.5%)		\$ -	\$ 193,500	\$ 154,800	\$ 116,100	\$ 77,400	\$ 77,400
185	Subtotal		\$ -	\$ 1,053,500	\$ 1,014,800	\$ 976,100	\$ 937,400	\$ 937,400
186								
187	FY 21 Bond (May 2021)							
188	Prin (2,574,000) School		\$ -	\$ 167,800	\$ 167,800	\$ 167,800	\$ 167,800	\$ 167,800
189	L/T Int (4.5%)		\$ -	\$ 115,830	\$ 108,279	\$ 100,728	\$ 93,177	\$ 93,177
190	Subtotal		\$ -	\$ 283,630	\$ 276,079	\$ 268,528	\$ 260,977	\$ 260,977
191								
192	FY 22 Bond (May 2022)							
193	Prin (9,249,700) See Schedule		\$ -	\$ -	\$ 828,523	\$ 828,523	\$ 828,523	\$ 828,523
194	L/T Int (4.5%)		\$ -	\$ -	\$ 416,237	\$ 378,953	\$ 341,669	\$ 341,669
195	Subtotal		\$ -	\$ -	\$ 1,244,760	\$ 1,207,476	\$ 1,170,192	\$ 1,170,192
196								
197	FY 22 Bond (May 2022)							
198	Prin (4,000,000) Str, Walk, Duct & Conn/Thrwys		\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
199	L/T Int (4.5%)		\$ -	\$ -	\$ 180,000	\$ 144,000	\$ 108,000	\$ 108,000
200	Subtotal		\$ -	\$ -	\$ 980,000	\$ 944,000	\$ 908,000	\$ 908,000
201								
202	FY 22 Bond (May 2022)							
203	Prin (3,440,000) School		\$ -	\$ -	\$ 300,667	\$ 300,667	\$ 300,667	\$ 300,667
204	L/T Int (4.5%)		\$ -	\$ -	\$ 154,800	\$ 141,270	\$ 127,740	\$ 127,740
205	Subtotal		\$ -	\$ -	\$ 455,467	\$ 441,937	\$ 428,407	\$ 428,407
206								
207	FY 22 Bond (July 2021)							
208	Prin (60,000,000) 3 Elem School Bldg		\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
209	L/T Int (4.5%)		\$ -	\$ 1,350,000	\$ 2,632,500	\$ 2,497,500	\$ 2,362,500	\$ 2,362,500
210	Subtotal		\$ -	\$ 1,350,000	\$ 5,632,500	\$ 5,497,500	\$ 5,362,500	\$ 5,362,500
211								
212								
213	FY 23 Bond (May 2023)							
214	Prin (5,604,000) See Schedule		\$ -	\$ -	\$ -	\$ 607,000	\$ 607,000	\$ 607,000
215	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ 252,180	\$ 224,865	\$ 224,865
216	Subtotal		\$ -	\$ -	\$ -	\$ 859,180	\$ 831,865	\$ 831,865
217								

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
1							
218	FY 23 Bond (May 2023)						
219	Prin (4,300,000) Str, Walk, & Conn/Thrwys		\$ -	\$ -	\$ -	\$ 860,000	\$ 860,000
220	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ 193,500	\$ 154,800
221	Subtotal		\$ -	\$ -	\$ -	\$ 1,053,500	\$ 1,014,800
222							
223	FY 23 Bond (May 2023)						
224	Prin (2,032,000) School		\$ -	\$ -	\$ -	\$ 183,733	\$ 183,733
225	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ 91,440	\$ 83,172
226	Subtotal		\$ -	\$ -	\$ -	\$ 275,173	\$ 266,905
227							
228	FY 23 Bond (July 2022)						
229	Prin (35,000,000) 3 Elem School Bldg		\$ -	\$ -	\$ -	\$ 1,750,000	\$ 1,750,000
230	L/T Int (4.5%)		\$ -	\$ -	\$ 787,500	\$ 1,535,625	\$ 1,456,875
231	Subtotal		\$ -	\$ -	\$ 787,500	\$ 3,285,625	\$ 3,206,875
232							
233	FY 24 Bond (May 2024)						
234	Prin (2,242,000) See Schedule		\$ -	\$ -	\$ -	\$ -	\$ 305,700
235	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ -	\$ 100,890
236	Subtotal		\$ -	\$ -	\$ -	\$ -	\$ 406,590
237							
238	FY 24 Bond (May 2024)						
239	Prin (4,000,000) Str, Walk, & Conn/Thrwys		\$ -	\$ -	\$ -	\$ -	\$ 800,000
240	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ -	\$ 180,000
241	Subtotal		\$ -	\$ -	\$ -	\$ -	\$ 980,000
242							
243	FY 24 Bond (May 2024)						
244	Prin (710,000) School		\$ -	\$ -	\$ -	\$ -	\$ 63,667
245	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ -	\$ 31,950
246	Subtotal		\$ -	\$ -	\$ -	\$ -	\$ 95,617
247							
248	<b>TOTAL PLANNED BOND DEBT</b>						
249	Principal		\$ 5,422,845	\$ 7,037,465	\$ 11,966,655	\$ 15,367,388	\$ 16,536,755
250	Long Term Interest		\$ 3,474,547	\$ 5,090,666	\$ 7,595,018	\$ 8,341,763	\$ 8,028,857
251	<b>TOTAL PLANNED DEBT</b>		<b>\$ 8,897,392</b>	<b>\$ 12,128,131</b>	<b>\$ 19,561,673</b>	<b>\$ 23,709,151</b>	<b>\$ 24,565,612</b>
252							
253							

FY2021-2025 CIP

GENERAL FUND DEBT PROJECTION

	A	B	C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
1	<b>SCHOOL DEBT EXCLUSION</b>						
254	FY 21 Bond (June 2021)						
255	Prin (7,500,000) See Schedule		\$ -	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000
256	L/T Int (4.5%)		\$ -	\$ 337,500	\$ 320,625	\$ 303,750	\$ 286,875
257	Subtotal		\$ -	\$ 712,500	\$ 695,625	\$ 678,750	\$ 661,875
258	FY 22 Bond (June 2022)						
259	Prin (7,500,000) See Schedule		\$ -	\$ -	\$ 375,000	\$ 375,000	\$ 375,000
260	L/T Int (4.5%)		\$ -	\$ -	\$ 337,500	\$ 320,625	\$ 303,750
261	Subtotal		\$ -	\$ -	\$ 712,500	\$ 695,625	\$ 678,750
262	FY 23 Bond (May 2023)						
263	Prin (67,500,000) See Schedule		\$ -	\$ -	\$ -	\$ 3,375,000	\$ 3,375,000
264	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ 3,037,500	\$ 2,885,625
265	Subtotal		\$ -	\$ -	\$ -	\$ 6,412,500	\$ 6,260,625
266	FY 24 Bond (May 2024)						
267	Prin (67,500,000) See Schedule		\$ -	\$ -	\$ -	\$ -	\$ 3,375,000
268	L/T Int (4.5%)		\$ -	\$ -	\$ -	\$ -	\$ 3,037,500
269	Subtotal		\$ -	\$ -	\$ -	\$ -	\$ 6,412,500
270	<b>TOTAL SCHOOL DEBT EXCLUSION</b>						
271	Prin		\$ -	\$ 375,000	\$ 750,000	\$ 4,125,000	\$ 7,500,000
272	L/T Int		\$ -	\$ 337,500	\$ 658,125	\$ 3,661,875	\$ 6,513,750
273	Subtotal		\$ -	\$ 712,500	\$ 1,408,125	\$ 7,786,875	\$ 14,013,750
274	<b>TOTAL SCHOOL DEBT EXCLUSION</b>						
275	Prin		\$ -	\$ 375,000	\$ 750,000	\$ 4,125,000	\$ 7,500,000
276	L/T Int		\$ -	\$ 337,500	\$ 658,125	\$ 3,661,875	\$ 6,513,750
277	Subtotal		\$ -	\$ 712,500	\$ 1,408,125	\$ 7,786,875	\$ 14,013,750
278	<b>TOTAL SCHOOL DEBT EXCLUSION</b>						
279	<b>TOTAL Permanent, Authorized/Unissued, Planned &amp; School Debt Exclusion</b>						
280	Prin		\$ 11,334,736	\$ 12,757,465	\$ 17,436,655	\$ 24,122,388	\$ 28,221,755
281	L/T Int		\$ 5,460,108	\$ 7,164,306	\$ 9,763,916	\$ 13,310,956	\$ 15,660,408
282	Subtotal		\$ 16,794,844	\$ 19,921,771	\$ 27,200,571	\$ 37,433,344	\$ 43,882,163
283	<b>Grand Total</b>						
284			\$ 16,794,844	\$ 19,921,771	\$ 27,200,571	\$ 37,433,344	\$ 43,882,163

**TOWN OF WATERTOWN  
CIP FY 21 TO FY 25 COST ANALYSIS**

AUTHORIZED UNISSUED DEBT	FY	COST	FY 21		FY 22		FY 23		FY 24		FY 25	
			PRINCIPAL	INTEREST								
20 3 ELEM. SCH. PROJ. PLANS/DESIGN	BR	12,441,016	626,016	559,846	625,000	531,675	625,000	503,550	625,000	475,425	625,000	447,300
20 3 ELEM. SCH. PROJ. PLANS/DESIGN	BR	4,080,875	205,875	183,639	205,000	174,375	205,000	165,150	205,000	155,925	205,000	146,700
		16,521,891	831,891	743,485	830,000	706,050	830,000	668,700	830,000	631,350	830,000	594,000
20 HIGH SCHOOL FEASIBILITY STUDY	BR	1,600,000	80,000	72,000	80,000	68,400	80,000	64,800	80,000	61,200	80,000	57,600
		1,600,000	80,000	72,000	80,000	68,400	80,000	64,800	80,000	61,200	80,000	57,600
5 HIGHWAY RECONSTR	STB	2,000,000	400,000	90,000	400,000	72,000	400,000	54,000	400,000	36,000	400,000	18,000
5 SIDEWALK RECONSTR	SWB	500,000	100,000	22,500	100,000	18,000	100,000	13,500	100,000	9,000	100,000	4,500
		2,500,000	500,000	112,500	500,000	90,000	500,000	67,500	500,000	45,000	500,000	22,500
15 LADDER TRUCK	BE	1,100,000	75,000	49,500	75,000	46,125	75,000	42,750	75,000	39,375	75,000	36,000
		1,100,000	75,000	49,500	75,000	46,125	75,000	42,750	75,000	39,375	75,000	36,000
<b>TOTAL AUTHORIZED UNISSUED DEBT</b>		<b>21,721,891</b>	<b>1,486,891</b>	<b>977,485</b>	<b>1,485,000</b>	<b>910,575</b>	<b>1,485,000</b>	<b>843,750</b>	<b>1,485,000</b>	<b>776,925</b>	<b>1,485,000</b>	<b>710,100</b>
<b>PLANNED DEBT</b>												
10 DESIGN MOXLEY CTS RENOV/LIGHTS	BR	100,000	10,000	4,500	10,000	4,050	10,000	3,600	10,000	3,150	10,000	2,700
10 MOXLEY COURTS RENOV/LIGHTS	BR	800,000	80,000	36,000	80,000	32,400	80,000	28,800	80,000	25,200	80,000	21,600
		900,000	90,000	40,500	90,000	36,450	90,000	32,400	90,000	28,350	90,000	24,300
10 VICTORY TRACK, FIELD & CRT RENO	BR	3,000,000	300,000	135,000	300,000	121,500	300,000	108,000	300,000	94,500	300,000	81,000
10 DESIGN OF CASEY PARK RENO.	BR	100,000	10,000	4,500	10,000	4,050	10,000	3,600	10,000	3,150	10,000	2,700
10 CASEY PARK RENO, LIGHTS/SCBRD	BR	850,000	85,000	38,250	85,000	34,425	85,000	30,600	85,000	26,775	85,000	22,950
		3,950,000	395,000	177,750	395,000	159,975	395,000	142,200	395,000	124,425	395,000	106,650
10 ADMIN BLDG. SHINGLE, PAINT, RUG	BR	385,000	38,500	17,325	38,500	15,563	38,500	13,860	38,500	12,128	38,500	10,395
10 FILIPPELLO LIGHTS & SCOREBOARD	BR	900,000	90,000	40,500	90,000	36,450	90,000	32,400	90,000	28,350	90,000	24,300
		1,285,000	128,500	57,825	128,500	52,043	128,500	46,260	128,500	40,478	128,500	34,695
5 COMM. PATH DESIGN(TAYLOR/LINEAR)	SWB	325,000	65,000	14,625	65,000	11,700	65,000	8,775	65,000	5,850	65,000	2,925
		325,000	65,000	14,625	65,000	11,700	65,000	8,775	65,000	5,850	65,000	2,925
5 ADMIN. BLD REPLACE FIRE ALARM	BE	85,000	17,000	3,825	17,000	3,060	17,000	2,295	17,000	1,530	17,000	765
10 ADMIN BLD AC & PLUMBING UPGRADE	BR	130,000	13,000	5,850	13,000	5,265	13,000	4,680	13,000	4,095	13,000	3,510
10 EAST FIRE HVAC-PLUMBING	BR	120,000	12,000	5,400	12,000	4,860	12,000	4,320	12,000	3,780	12,000	3,240
5 MAIN FIRE COATING APPARATUS FL	BR	34,000	7,000	1,575	7,000	1,260	7,000	945	7,000	630	7,000	315
5 PURCH & INSTALL 1.5 MILES CABLE	BE	64,400	12,880	2,898	12,880	2,318	12,880	1,739	12,880	1,159	12,880	580
5 HIGHWAY: SKID STEER	BE	65,000	13,000	2,925	13,000	2,340	13,000	1,755	13,000	1,170	13,000	585
10 HIGHWAY: DUMP TRUCK 5500 GVW	BE	243,000	24,300	10,935	24,300	9,842	24,300	18,748	24,300	17,655	24,300	6,561
10 SNOW&ICE-COMBO BODY 6 WHEELER	BE	265,000	26,500	11,925	26,500	10,733	26,500	9,540	26,500	8,348	26,500	7,155
10 SNOW&ICE-BLOWER ATTACHMENT	BE	205,000	20,500	9,225	20,500	8,303	20,500	7,380	20,500	6,458	20,500	5,535
5 PRKS&FRSTRY: TRACTOR FARM	BR	75,000	15,000	3,375	15,000	2,700	15,000	2,025	15,000	1,350	15,000	675
5 PRKS&FRSTRY: INFIELD GROOMER	BE	24,000	4,800	1,080	4,800	864	4,800	648	4,800	432	4,800	216
10 SALTONSTALL COURT, PARKING LGT	BR	300,000	30,000	13,500	30,000	12,150	30,000	10,800	30,000	9,450	30,000	8,100
		1,611,400	195,980	72,513	195,980	63,694	195,980	54,875	195,980	46,056	195,980	37,237
10 ARSENAL PARK RENOVATIONS	BR	4,300,000	430,000	193,500	430,000	174,150	430,000	154,800	430,000	135,450	430,000	116,100
10 EAST FIRE PAINTING/CARPET/LIGHT	BE	115,000	11,500	5,175	11,500	4,658	11,500	4,140	11,500	3,623	11,500	3,105
10 MAIN FIRE INTERIOR PAINTING	BE	50,000	5,000	2,250	5,000	2,025	5,000	1,800	5,000	1,575	5,000	1,350
10 EXTERIOR PAINTING OF POLICE STATION	BR	125,600	12,560	5,652	12,560	5,087	12,560	4,522	12,560	3,966	12,560	3,391
5 RINK: SECURITY & SURVEILLANCE	BE	25,000	5,000	1,125	5,000	900	5,000	675	5,000	450	5,000	225
10 REVENTING OF DEHUMIDIFICATION SYST	BR	20,000	2,000	900	2,000	810	2,000	720	2,000	630	2,000	540
		4,635,600	466,060	208,602	466,060	187,629	466,060	166,657	466,060	145,684	466,060	124,711

TOWN OF WATERTOWN  
CIP FY 21 TO FY 25 COST ANALYSIS

FY	COST	FY 21		FY 22		FY 23		FY 24		FY 25			
		PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST		
10	COMM. PATH CONSTR. (TAYLOR/LINEAR)	SWB 20	\$ 3,000,000	\$ 300,000	\$ 135,000	\$ 300,000	\$ 121,500	\$ 300,000	\$ 108,000	\$ 300,000	\$ 94,500	\$ 300,000	\$ 81,000
5	HIGHWAY (CONNECTOR/THROUGHWAYS)	STB 20	\$ 1,500,000	\$ 300,000	\$ 67,500	\$ 54,000	\$ 300,000	\$ 40,500	\$ 300,000	\$ 27,000	\$ 300,000	\$ 13,500	\$ 13,500
5	HIGHWAY RECONSTR	STB 20	\$ 2,000,000	\$ 400,000	\$ 90,000	\$ 72,000	\$ 400,000	\$ 54,000	\$ 400,000	\$ 36,000	\$ 400,000	\$ 18,000	\$ 18,000
5	SIDEWALK RECONSTR	SWB 20	\$ 500,000	\$ 100,000	\$ 22,500	\$ 18,000	\$ 100,000	\$ 13,500	\$ 100,000	\$ 9,000	\$ 100,000	\$ 4,500	\$ 4,500
			\$ 7,000,000	\$ 1,100,000	\$ 315,000	\$ 265,500	\$ 1,100,000	\$ 216,000	\$ 1,100,000	\$ 166,500	\$ 1,100,000	\$ 117,000	\$ 117,000
10	MIDDLE: REMODEL BATHROOMS (2)	BR 20	\$ 99,000	\$ 9,900	\$ 4,455	\$ 9,900	\$ 4,010	\$ 9,900	\$ 3,564	\$ 9,900	\$ 3,119	\$ 9,900	\$ 2,673
10	MIDDLE: REMODEL MEN'S LOCKERROOM	BR 20	\$ 295,000	\$ 29,500	\$ 13,275	\$ 11,948	\$ 29,500	\$ 10,620	\$ 29,500	\$ 9,293	\$ 29,500	\$ 7,965	\$ 7,965
5	MIDDLE: REPLACE BOILERS DESIGN	BR 20	\$ 95,000	\$ 19,000	\$ 4,275	\$ 3,420	\$ 19,000	\$ 2,565	\$ 19,000	\$ 1,710	\$ 19,000	\$ 855	\$ 855
			\$ 489,000	\$ 58,400	\$ 22,005	\$ 19,377	\$ 58,400	\$ 16,749	\$ 58,400	\$ 14,121	\$ 58,400	\$ 11,493	\$ 11,493
20	RENOV/RECONST 3 ELEM SCH BLDG	BR 20	\$ 58,478,109	\$ 2,923,905	\$ 2,565,727	\$ 2,434,151	\$ 2,923,905	\$ 2,302,576	\$ 2,923,905	\$ 2,171,000	\$ 2,923,905	\$ 2,105,212	\$ 2,105,212
			\$ 58,478,109	\$ 2,923,905	\$ 2,565,727	\$ 2,434,151	\$ 2,923,905	\$ 2,302,576	\$ 2,923,905	\$ 2,171,000	\$ 2,923,905	\$ 2,105,212	\$ 2,105,212
5	ADMIN BLDG: REPAIR ELEVATOR	BR 21	\$ 130,000	\$ 26,000	\$ 5,850	\$ 26,000	\$ 4,680	\$ 26,000	\$ 3,510	\$ 26,000	\$ 2,340	\$ 26,000	\$ 2,340
5	IT: GIS	BE 21	\$ 50,000	\$ 10,000	\$ 2,250	\$ 10,000	\$ 1,800	\$ 10,000	\$ 1,350	\$ 10,000	\$ 900	\$ 10,000	\$ 900
5	IT: UPGRADE PHONE SYSTEM	BE 21	\$ 175,000	\$ 35,000	\$ 7,875	\$ 35,000	\$ 6,300	\$ 35,000	\$ 4,725	\$ 35,000	\$ 3,150	\$ 35,000	\$ 3,150
5	IT: REPLACE & UPGRADE TECHNOLOGY	BE 21	\$ 270,000	\$ 54,000	\$ 12,150	\$ 54,000	\$ 9,720	\$ 54,000	\$ 7,290	\$ 54,000	\$ 4,860	\$ 54,000	\$ 4,860
5	IT: DOCUMENT MANAGEMENT SYSTEM	BE 21	\$ 80,000	\$ 16,000	\$ 3,600	\$ 16,000	\$ 2,880	\$ 16,000	\$ 2,160	\$ 16,000	\$ 1,440	\$ 16,000	\$ 1,440
5	FIRE NORTH STATION - FLOOR DRAIN RP	BR 21	\$ 41,600	\$ 8,320	\$ 1,872	\$ 8,320	\$ 1,498	\$ 8,320	\$ 1,123	\$ 8,320	\$ 749	\$ 8,320	\$ 749
5	FIRE: AMBULANCE	BE 21	\$ 355,000	\$ 71,000	\$ 15,975	\$ 71,000	\$ 12,780	\$ 71,000	\$ 9,585	\$ 71,000	\$ 6,390	\$ 71,000	\$ 6,390
5	FIRE: RADIO SYSTEM REPLACMNT	BE 21	\$ 535,000	\$ 53,500	\$ 24,075	\$ 53,500	\$ 21,668	\$ 53,500	\$ 19,260	\$ 53,500	\$ 16,853	\$ 53,500	\$ 16,853
10	LIBRARY: REPAIR EXT. CHILDRENS ROOM	BR 21	\$ 75,000	\$ 15,000	\$ 3,375	\$ 15,000	\$ 2,700	\$ 15,000	\$ 2,025	\$ 15,000	\$ 1,350	\$ 15,000	\$ 1,350
10	POLICE RADIO SYSTEM REPLACMNT	BE 21	\$ 1,167,000	\$ 116,700	\$ 52,515	\$ 116,700	\$ 47,264	\$ 116,700	\$ 42,012	\$ 116,700	\$ 36,761	\$ 116,700	\$ 36,761
10	HIGHWAY SERVICE FLAT BED	BE 21	\$ 85,000	\$ 8,500	\$ 3,825	\$ 8,500	\$ 3,443	\$ 8,500	\$ 3,060	\$ 8,500	\$ 2,678	\$ 8,500	\$ 2,678
10	SNOW&ICE: SALTER 6 WHEELER	BE 21	\$ 260,000	\$ 26,000	\$ 11,700	\$ 26,000	\$ 10,530	\$ 26,000	\$ 9,360	\$ 26,000	\$ 8,190	\$ 26,000	\$ 8,190
5	CEMETERY: OFF ROAD UTILITY VEH	BE 21	\$ 30,000	\$ 6,000	\$ 1,350	\$ 6,000	\$ 1,080	\$ 6,000	\$ 810	\$ 6,000	\$ 540	\$ 6,000	\$ 540
5	PROP&BLDG GARAGE DOOR REPLACMNT	BE 21	\$ 95,000	\$ 9,500	\$ 4,275	\$ 9,500	\$ 3,848	\$ 9,500	\$ 3,420	\$ 9,500	\$ 2,993	\$ 9,500	\$ 2,993
5	PROP&BLDG SIGN TRUCK	BE 21	\$ 120,000	\$ 24,000	\$ 5,400	\$ 24,000	\$ 4,320	\$ 24,000	\$ 3,240	\$ 24,000	\$ 2,160	\$ 24,000	\$ 2,160
10	PARKS: GAZEBO AT SALTONSTALL PARK	BR 21	\$ 90,000	\$ 9,000	\$ 4,050	\$ 9,000	\$ 3,645	\$ 9,000	\$ 3,240	\$ 9,000	\$ 2,835	\$ 9,000	\$ 2,835
10	FILIPPELLO: SPRAY PRK DESIGN & RENO	BR 21	\$ 400,000	\$ 40,000	\$ 18,000	\$ 40,000	\$ 16,200	\$ 40,000	\$ 14,400	\$ 40,000	\$ 12,600	\$ 40,000	\$ 12,600
5	PUB. BLDGS.: SIDEWALK SNOWBLOWER	BE 21	\$ 60,000	\$ 12,000	\$ 2,700	\$ 12,000	\$ 2,160	\$ 12,000	\$ 1,620	\$ 12,000	\$ 1,080	\$ 12,000	\$ 1,080
5	RINK: ELECTRICAL PANEL UPGRADES	BR 21	\$ 19,000	\$ 3,800	\$ 865	\$ 3,800	\$ 684	\$ 3,800	\$ 513	\$ 3,800	\$ 342	\$ 3,800	\$ 342
10	RINK: REPAIR HANDICAP RAMP	BR 21	\$ 225,000	\$ 22,500	\$ 10,125	\$ 22,500	\$ 9,113	\$ 22,500	\$ 8,100	\$ 22,500	\$ 7,088	\$ 22,500	\$ 7,088
10	RINK: REPLACEMENT OF STANDS	BE 21	\$ 200,000	\$ 20,000	\$ 9,000	\$ 20,000	\$ 8,100	\$ 20,000	\$ 7,200	\$ 20,000	\$ 6,300	\$ 20,000	\$ 6,300
			\$ 4,462,600	\$ 586,820	\$ 200,817	\$ 586,820	\$ 174,410	\$ 586,820	\$ 148,003	\$ 586,820	\$ 121,596	\$ 586,820	\$ 121,596
5	PROP&BLDG: UNDERGROUND DUCT	BR 21	\$ 300,000	\$ 60,000	\$ 13,500	\$ 60,000	\$ 10,800	\$ 60,000	\$ 8,100	\$ 60,000	\$ 5,400	\$ 60,000	\$ 5,400
5	HIGHWAY (CONNECTOR/THROUGHWAYS)	STB 21	\$ 1,500,000	\$ 300,000	\$ 67,500	\$ 300,000	\$ 54,000	\$ 300,000	\$ 40,500	\$ 300,000	\$ 27,000	\$ 300,000	\$ 27,000
5	HIGHWAY RECONSTR	STB 21	\$ 400,000	\$ 40,000	\$ 9,000	\$ 40,000	\$ 72,000	\$ 40,000	\$ 54,000	\$ 40,000	\$ 36,000	\$ 40,000	\$ 36,000
5	SIDEWALK RECONSTR	SWB 21	\$ 500,000	\$ 100,000	\$ 22,500	\$ 100,000	\$ 18,000	\$ 100,000	\$ 13,500	\$ 100,000	\$ 9,000	\$ 100,000	\$ 9,000
			\$ 4,300,000	\$ 860,000	\$ 193,500	\$ 860,000	\$ 154,800	\$ 860,000	\$ 116,100	\$ 860,000	\$ 77,400	\$ 860,000	\$ 77,400
10	MIDDLE: REMODEL BATHROOMS (2)	BR 21	\$ 120,000	\$ 12,000	\$ 5,400	\$ 12,000	\$ 4,860	\$ 12,000	\$ 4,320	\$ 12,000	\$ 3,780	\$ 12,000	\$ 3,780
5	MIDDLE: DESIGN HVAC 3RD FLOOR	BR 21	\$ 101,000	\$ 20,200	\$ 4,545	\$ 20,200	\$ 3,636	\$ 20,200	\$ 2,727	\$ 20,200	\$ 1,818	\$ 20,200	\$ 1,818
20	MIDDLE: REPLACE BOILERS	BR 21	\$ 1,700,000	\$ 85,000	\$ 76,500	\$ 85,000	\$ 72,675	\$ 85,000	\$ 68,850	\$ 85,000	\$ 65,025	\$ 85,000	\$ 65,025
15	MIDDLE: HVAC (VRF) CAFETERIA	BR 21	\$ 600,000	\$ 40,000	\$ 27,000	\$ 40,000	\$ 25,200	\$ 40,000	\$ 23,400	\$ 40,000	\$ 21,600	\$ 40,000	\$ 21,600
5	MIDDLE: DESIGN FIRE PROTECTION	BR 21	\$ 53,000	\$ 10,600	\$ 2,385	\$ 10,600	\$ 1,908	\$ 10,600	\$ 1,431	\$ 10,600	\$ 954	\$ 10,600	\$ 954
			\$ 2,574,000	\$ 167,800	\$ 115,830	\$ 167,800	\$ 108,279	\$ 167,800	\$ 100,728	\$ 167,800	\$ 93,177	\$ 167,800	\$ 93,177
20	ADMIN. BLDG: REPLACE CHILLER	BR 22	\$ 495,000	\$ 24,750	\$ 22,275	\$ 24,750	\$ 22,275	\$ 24,750	\$ 21,161	\$ 24,750	\$ 20,048	\$ 24,750	\$ 20,048
10	ADMIN. BLDG: REPLACE FAN COIL & AHUV	BR 22	\$ 1,100,000	\$ 110,000	\$ 49,500	\$ 110,000	\$ 49,500	\$ 110,000	\$ 44,550	\$ 110,000	\$ 39,600	\$ 110,000	\$ 39,600
5	ADMIN BLDG: DESIGN MASONRY & METAL	BR 22	\$ 40,000	\$ 8,000	\$ 1,800	\$ 8,000	\$ 1,800	\$ 8,000	\$ 1,440	\$ 8,000	\$ 1,080	\$ 8,000	\$ 1,080
5	ADMIN BLDG: DESIGN HVAC-HAU CC	BR 22	\$ 120,000	\$ 24,000	\$ 5,400	\$ 24,000	\$ 5,400	\$ 24,000	\$ 4,320	\$ 24,000	\$ 3,240	\$ 24,000	\$ 3,240
5	ADMIN BLDG: DESIGN LIGHTING/ACCESS	BR 22	\$ 60,000	\$ 12,000	\$ 2,700	\$ 12,000	\$ 2,700	\$ 12,000	\$ 2,160	\$ 12,000	\$ 1,620	\$ 12,000	\$ 1,620





**TOWN OF WATERTOWN  
CIP FY 21 TO FY 25 COST ANALYSIS**

	FY	COST	FY 21		FY 22		FY 23		FY 24		FY 25	
			PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
15 MIDDLE: HVAC (VRF) 1ST FLOOR	BR 24	\$ 400,000									\$ 26,667	\$ 18,000
5 PHILLIPS: BATHROOM FIXTURES UPGRADE	BR 24	\$ 60,000									\$ 12,000	\$ 2,700
10 PHILLIPS: ACCESSIBILITY IMPROVEMENTS	BR 24	\$ 250,000									\$ 25,000	\$ 11,250
		\$ 710,000									\$ 63,667	\$ 31,950
<b>TOTAL PLANNED DEBT</b>			\$ 5,422,845	\$ 3,474,547	\$ 7,037,465	\$ 5,090,666	\$ 11,966,655	\$ 7,595,017	\$ 15,367,389	\$ 8,341,762	\$ 16,536,755	\$ 8,028,857
<b>SCHOOL DEBT EXCLUSION</b>												
20 HIGH SCHOOL PLANNING & DESIGN	BR 21	\$ 7,500,000			\$ 375,000	\$ 337,500	\$ 375,000	\$ 320,625	\$ 375,000	\$ 303,750	\$ 375,000	\$ 286,875
20 HIGH SCHOOL PLANNING & DESIGN	BR 22	\$ 7,500,000					\$ 375,000	\$ 337,500	\$ 375,000	\$ 320,625	\$ 375,000	\$ 303,750
20 HIGH SCHOOL RENOV/CONSTRUCTION	BR 23	\$ 67,500,000					\$ 3,375,000	\$ 3,037,500	\$ 3,375,000	\$ 3,037,500	\$ 3,375,000	\$ 2,885,625
20 HIGH SCHOOL RENOV/CONSTRUCTION	BR 24	\$ 67,500,000									\$ 3,375,000	\$ 3,037,500
<b>TOTAL SCHOOL DEBT EXCLUSION</b>		\$ 150,000,000	\$ -	\$ -	\$ 375,000	\$ 337,500	\$ 750,000	\$ 658,125	\$ 4,125,000	\$ 3,661,875	\$ 7,500,000	\$ 6,513,750
<b>TOTAL PERMANENT DEBT</b>												
<b>TOTAL AUTHORIZED UNISSUED DEBT</b>												
<b>TOTAL PLANNED DEBT (FY21 - FY 25)</b>												
<b>SUB-TOTAL</b>												
<b>TOTAL SCHOOL DEBT EXCLUSION</b>												
<b>GRAND TOTAL</b>			\$ 11,334,736	\$ 5,460,107	\$ 12,757,465	\$ 7,164,304	\$ 17,436,655	\$ 9,763,917	\$ 24,122,389	\$ 13,310,986	\$ 28,221,755	\$ 15,660,407
			\$ 16,794,844		\$ 19,921,789		\$ 27,200,572		\$ 37,433,345		\$ 43,862,163	



FY 2021 - FY 2025 CIP WATER/SEWER FUNDS

A	B	C	D	E	F	G	H	I	J	K	L	M
1		TOTALS	FY21		FY22		FY23		FY24		FY25	
42	<b>COSTS BY SOURCE OF FUNDS</b>											
43	SR SEWER REVENUE	4,000.0	800.0		800.0		800.0		800.0		800.0	
44	SEB SEWER EQUIPMENT BONDS	4,890.0	1,000.0		940.0		1,150.0		920.0		880.0	
45	TBD TO BE DETERMINED	36,050.0	200.0		200.0		250.0		250.0		35,150.0	
46	MWRF MWRA Bond - Interest Free	3,812.5	762.5		762.5		762.5		762.5		762.5	
47	SGR MWRA Grant	3,937.5	787.5		787.5		787.5		787.5		787.5	
48	RAL MWRA LLP	1,500.0	300.0		300.0		300.0		300.0		300.0	
49	WR WATER REVENUE	1,000.0	200.0		200.0		200.0		200.0		200.0	
50	WEW WATER EQUIPMENT BONDS	5,030.0	1,560.0		1,640.0		1,500.0		0.0		330.0	
51	<b>GRAND TOTAL - ENTERPRISE FUNDS</b>	<b>60,220.0</b>	<b>5,610.0</b>		<b>5,630.0</b>		<b>5,750.0</b>		<b>4,020.0</b>		<b>39,210.0</b>	

FY 2021-2025  
CIP ENTERPRISE FUND DEBT PROJECTION

	A		B	C	D	E	F	G
				FY'21	FY'22	FY'23	FY'24	FY'25
<b>SEWER PERMANENT DEBT</b>								
1								
2								
3	FY14 Refunding Bond Issue (May 14)							
4	Prin (675,000) - DPW Building			\$ 67,500	\$ 67,500	\$ 67,500	\$ 67,500	\$ 67,500
5	LT Int			\$ 11,813	\$ 8,438	\$ 5,063	\$ 1,688	\$ -
6	Subtotal			\$ 79,313	\$ 75,938	\$ 72,563	\$ 69,188	\$ -
7								
8	FY 15 Bond (November 15)							
9	Prin (291,500) - MWRA			\$ 58,300	\$ -	\$ -	\$ -	\$ -
10	LT Int (0%)			\$ -	\$ -	\$ -	\$ -	\$ -
11	Subtotal			\$ 58,300	\$ -	\$ -	\$ -	\$ -
12								
13	FY 16 Bond (November 16)							
14	Prin (302,500) - MWRA			\$ 60,500	\$ 60,500	\$ -	\$ -	\$ -
15	LT Int (0%)			\$ -	\$ -	\$ -	\$ -	\$ -
16	Subtotal			\$ 60,500	\$ 60,500	\$ -	\$ -	\$ -
17								
18	FY 18 Bond (January 18)							
19	Prin (565,550) - Various Equipment			\$ 65,000	\$ 60,000	\$ 60,000	\$ 50,000	\$ 50,000
20	LT Int			\$ 16,800	\$ 14,200	\$ 11,800	\$ 9,400	\$ 7,400
21	Subtotal			\$ 81,800	\$ 74,200	\$ 71,800	\$ 59,400	\$ 57,400
22								
23	FY 18 Bond (February 18)							
24	Prin (288,200) - MWRA			\$ 57,640	\$ 57,640	\$ 57,640	\$ -	\$ -
25	LT Int (0%)			\$ -	\$ -	\$ -	\$ -	\$ -
26	Subtotal			\$ 57,640	\$ 57,640	\$ 57,640	\$ -	\$ -
27								
28	FY18 Bond (March 19)							
29	Prin (262,500) - MWRA			\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250
30	LT Int (0%)			\$ -	\$ -	\$ -	\$ -	\$ -
31	Subtotal			\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250
32								
33	FY 19 Bond (June 19)							
34	Prin (139,000) - Various Equipment			\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
35	LT Int			\$ 6,000	\$ 5,250	\$ 4,500	\$ 3,750	\$ 3,000
36	Subtotal			\$ 21,000	\$ 20,250	\$ 19,500	\$ 18,750	\$ 18,000
37								
38	FY19 Bond (December 19)							
39	Prin (262,500) - MWRA			\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250
40	LT Int (0%)			\$ -	\$ -	\$ -	\$ -	\$ -
41	Subtotal			\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250	\$ 26,250
42								
43								
44								
45	Prin			\$ 376,440	\$ 313,140	\$ 252,640	\$ 185,000	\$ 117,500
46	LT Int			\$ 34,613	\$ 27,888	\$ 21,363	\$ 14,838	\$ 10,400
47								
48								
	<b>TOTAL SEWER PERMANENT DEBT</b>			<b>\$ 411,053</b>	<b>\$ 341,028</b>	<b>\$ 274,003</b>	<b>\$ 199,838</b>	<b>\$ 127,900</b>





FY 2021-2025

CIP ENTERPRISE FUND DEBT PROJECTION

1	A	B	CIP ENTERPRISE FUND DEBT PROJECTION				
			C	D	E	F	G
			FY'21	FY'22	FY'23	FY'24	FY'25
143	FY 18 Bond (February 18)						
144	Prin (478,000) - MWRA		\$ 47,800	\$ 47,800	\$ 47,800	\$ 47,800	\$ 47,800
145	L/T Int (0%)		\$ -	\$ -	\$ -	\$ -	\$ -
146	Subtotal		\$ 47,800	\$ 47,800	\$ 47,800	\$ 47,800	\$ 47,800
147							
148	FY18 Bond (March 19)						
149	Prin (500,000) MWRA LWSAP		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
150	L/T Int (0%)		\$ -	\$ -	\$ -	\$ -	\$ -
151	Subtotal		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
152							
153	FY 19 Bond (June 19)						
154	Prin (181,500) - Various Equipment		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
155	L/T Int		\$ 8,000	\$ 7,000	\$ 6,000	\$ 5,000	\$ 4,000
156	Subtotal		\$ 28,000	\$ 27,000	\$ 26,000	\$ 25,000	\$ 24,000
157							
158	FY19 Bond (February 20)						
159	Prin (500,000) - MWRA		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
160	L/T Int (0%)		\$ -	\$ -	\$ -	\$ -	\$ -
161	Subtotal		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
162							
163							
164	Prin		\$ 515,300	\$ 515,300	\$ 515,300	\$ 365,300	\$ 297,800
165	L/T Int		\$ 26,713	\$ 21,438	\$ 16,013	\$ 10,588	\$ 6,850
166	<b>TOTAL WATER PERMANENT DEBT</b>		<b>\$ 542,013</b>	<b>\$ 536,738</b>	<b>\$ 531,313</b>	<b>\$ 375,888</b>	<b>\$ 304,650</b>
167							
168							
169	FY18 Bond (June 18)						
170	Prin (210,000) See Schedule		\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000
171	L/T Int (4.5%)		\$ 9,450	\$ 8,505	\$ 7,560	\$ 6,615	\$ 5,670
172	Subtotal		\$ 30,450	\$ 29,505	\$ 28,560	\$ 27,615	\$ 26,670
173							
174							
175	Prin		\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000
176	L/T Int		\$ 9,450	\$ 8,505	\$ 7,560	\$ 6,615	\$ 5,670
177	<b>TOTAL WATER AUTHORIZED UNISSUED DEBT</b>		<b>\$ 30,450</b>	<b>\$ 29,505</b>	<b>\$ 28,560</b>	<b>\$ 27,615</b>	<b>\$ 26,670</b>
178							
179							
180	FY20 Bond (June 20)						
181	Prin (800,000) MWRA LWSAP & LLP		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
182	L/T Int (0%)		\$ -	\$ -	\$ -	\$ -	\$ -
183	Subtotal		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
184							
185	FY20 Bond (June 20)						
186	Prin (1,500,000) Meter Replacement/Truck		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
187	L/T Int (4.5%)		\$ 67,500	\$ 60,750	\$ 54,000	\$ 47,250	\$ 40,500
188	Subtotal		\$ 217,500	\$ 210,750	\$ 204,000	\$ 197,250	\$ 190,500
189							

FY 2021-2025

CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C					D					E					F					G				
			FY'21	FY'22	FY'23	FY'24	FY'25	FY'21	FY'22	FY'23	FY'24	FY'25	FY'21	FY'22	FY'23	FY'24	FY'25	FY'21	FY'22	FY'23	FY'24	FY'25	FY'21	FY'22	FY'23	FY'24	FY'25
1																											
190	FY21 Bond (June 21)																										
191	Prin (800,000) MWWRA LWSAP & LLP	\$	-	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000
192	L/T Int (0%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
193	Subtotal	\$	-	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000	\$	80,000
194																											
195	FY21 Bond (June 21)																										
196	Prin (1,560,000) Meter Replacement/Truck	\$	-	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000	\$	162,000
197	L/T Int (4.5.%)	\$	-	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200	\$	70,200
198	Subtotal	\$	-	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200	\$	232,200
199																											
200	FY22 Bond (June 22)																										
201	Prin (800,000) MWWRA LWSAP & LLP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
202	L/T Int (0%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
203	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
204																											
205	FY22 Bond (June 22)																										
206	Prin (1,640,000) Meter Replacement/Truck	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
207	L/T Int (4.5.%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
208	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
209																											
210	FY23 Bond (June 23)																										
211	Prin (800,000) MWWRA LWSAP & LLP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
212	L/T Int (0%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
213	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
214																											
215	FY23 Bond (June 23)																										
216	Prin (1,500,000) Meter Replacement	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
217	L/T Int (4.5.%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
218	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
219																											
220	FY24 Bond (June 24)																										
221	Prin (800,000) MWWRA LWSAP & LLP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
222	L/T Int (0%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
223	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
224																											
225	Prin	\$	230,000	\$	472,000	\$	730,000	\$	960,000	\$	1,040,000	\$	1,196,160	\$	1,247,360	\$	1,346,300	\$	1,358,800	\$	1,480,583	\$	1,599,663	\$	1,578,680	\$	1,781,440
226	L/T Int	\$	67,500	\$	130,950	\$	190,710	\$	236,160	\$	207,360	\$	219,880	\$	219,880	\$	253,363	\$	219,880	\$	253,363	\$	219,880	\$	219,880	\$	219,880
227	Subtotal	\$	297,500	\$	602,950	\$	920,710	\$	1,196,160	\$	1,247,360	\$	1,480,583	\$	1,578,680	\$	1,600,163	\$	1,578,680	\$	1,743,943	\$	1,819,543	\$	1,798,560	\$	2,001,320
228																											
229	WATER PERMANENT, AUTH. UNISSUED AND PLANNED DEBT																										
230	Prin	\$	766,300	\$	1,008,300	\$	1,266,300	\$	1,346,300	\$	1,358,800	\$	1,480,583	\$	1,578,680	\$	1,600,163	\$	1,578,680	\$	1,743,943	\$	1,819,543	\$	1,798,560	\$	2,001,320
231	L/T Int	\$	103,663	\$	160,893	\$	214,283	\$	253,363	\$	219,880	\$	219,880	\$	219,880	\$	253,363	\$	219,880	\$	253,363	\$	219,880	\$	219,880	\$	219,880
232	Subtotal	\$	869,963	\$	1,169,193	\$	1,480,583	\$	1,599,663	\$	1,578,680	\$	1,743,943	\$	1,798,560	\$	1,853,523	\$	1,798,560	\$	2,001,320	\$	2,039,423	\$	2,018,440	\$	2,221,200
233																											
234	TOTAL WATER AND SEWER DEBT																										
235	Long Term Principal	\$	1,184,990	\$	1,463,690	\$	1,781,440	\$	1,961,300	\$	2,073,800	\$	2,247,360	\$	2,359,640	\$	2,359,640	\$	2,359,640	\$	2,514,903	\$	2,599,663	\$	2,578,680	\$	2,793,200
236	Long Term Interest	\$	144,755	\$	239,540	\$	323,485	\$	398,340	\$	392,370	\$	392,370	\$	392,370	\$	443,740	\$	392,370	\$	443,740	\$	392,370	\$	392,370	\$	392,370
237	Subtotal	\$	1,329,745	\$	1,703,230	\$	2,104,925	\$	2,359,640	\$	2,466,170	\$	2,640,730	\$	2,752,010	\$	2,752,010	\$	2,752,010	\$	2,958,643	\$	2,992,033	\$	2,971,050	\$	3,185,570